



Environmental Abatement and Building Demolition (Scope of Work) Request for Proposal (RFP)

Project

**Former WBE Hotel
100 Westbank Expressway
Gretna, LA 70053**

**LDEQ Agency Interest No.: 243583
Previous AI#s 211773 & 138932**

Prepared for

City of Gretna
740 2nd Street
Gretna, LA 70053

**September 2024
Leaaf # COG-053C**

**Leaaf
Environmental
LLC**

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0.1 AFFIDAVIT

STATE OF LOUISIANA
PARISH OF JEFFERSON

BEFORE ME, THE UNDERSIGNED AUTHORITY, PERSONALLY CAME AND APPEARED _____, WHO AFTER BEING BY ME DULY SWORN, DEPOSED AND SAID THAT HE IS THE FULLY AUTHORIZED _____ OF _____ (HEREIN AFTER REFERRED TO AS BIDDER) THE PARTY WHO SUBMITTED A BID FOR _____ WHICH BID WAS RECEIVED BY THE CITY OF GRETNA ON _____ AND SAID AFFIANT FURTHER SAID:

- (1) THAT BIDDER EMPLOYED NO PERSON, CORPORATION, FIRM, ASSOCIATION, OR OTHER ORGANIZATION, EITHER DIRECTLY OR INDIRECTLY, TO SECURE THE PUBLIC CONTRACT UNDER WHICH HE RECEIVED PAYMENT, OTHER THAN PERSONS REGULARLY EMPLOYED BY THE BIDDER WHOSE SERVICES IN CONNECTION WITH THE CONSTRUCTION OF THE PUBLIC BUILDING OR PROJECT OR IN SECURING THE PUBLIC CONTRACT WERE IN THE REGULAR COURSE OF THEIR DUTIES FOR BIDDER; AND
- (2) THAT NO PART OF THE CONTRACT PRICE RECEIVED BY BIDDER WAS PAID OR WILL BE PAID TO ANY PERSON, CORPORATION, FIRM, ASSOCIATION, OR OTHER ORGANIZATION FOR SOLICITING THE CONTRACT, OTHER THAN THE PAYMENT OF THEIR NORMAL COMPENSATION TO PERSONS REGULARLY EMPLOYED BY THE BIDDER WHOSE SERVICES IN CONNECTION WITH THE CONSTRUCTION OF THE PUBLIC BUILDING OR PROJECT WERE IN THE REGULAR COURSE OF THEIR DUTIES FOR BIDDER.
- (3) SAID BID IS GENUINE AND THE BIDDER HAS NOT COLLUDED, CONSPIRED OR AGREED DIRECTLY OR INDIRECTLY WITH ANY OTHER BIDDER TO OFFER A SHAM OR COLLUSIVE BID.
- (4) SAID BIDDER HAS NOT IN ANY MANNER DIRECTLY OR INDIRECTLY AGREED WITH ANY OTHER PERSON TO FIX THE BID PRICE OF AFFIANT OR ANY OTHER BIDDER, OR TO FIX ANY OVERHEAD PROFIT OR COST ELEMENT OF SAID BID PRICE, OR THAT OF ANY OTHER BIDDER, OR TO INDUCE ANY OTHER PERSON TO REFRAIN FROM BIDDING.

SCOPE OF WORK - RFP

100 Westbank Expressway, Gretna, LA

November 2024

(5) SAID BID IS NOT INTENDED TO SECURE AN UNFAIR ADVANTAGE OR BENEFIT FROM THE CITY OF GRETNA OR IN FAVOR OF ANY PERSON INTERESTED IN THE PROPOSED CONTRACT.

(6) ALL STATEMENTS CONTAINED IN SAID BID ARE TRUE AND CORRECT.

(7) NEITHER AFFIANT NOR ANY MEMBER OF HIS COMPANY HAS DIVULGED INFORMATION REGARDING SAID BID OR ANY DATA RELATIVE THERETO TO ANY OTHER PERSON, FIRM OR CORPORATION.

(8) SAID BIDDER DOES NOT OWN A SUBSTANTIAL FINANCIAL INTEREST IN ANY FIRM FURNISHING MATERIALS FOR THE CONSTRUCTION OF BID PROJECT.

SWORN TO AND SUBSCRIBED

BEFORE ME ON THIS _____

DAY OF _____, 20__.

NOTARY PUBLIC

0.2 CORPORATE RESOLUTION

EXCERPT FROM THE MEETING MINUTES OF THE BOARD OF DIRECTORS OF _____ INC. AT THE MEETING OF DIRECTORS OF _____, DULY NOTICED AND HELD ON _____, 20____, A QUORUM BEING THERE PRESENT, ON MOTION DULY MADE AND SECONDED, IT WAS RESOLVED, THAT _____, BE AND IS HEREBY APPOINTED, CONSTITUTED AND DESIGNATED AS AGENT AND ATTORNEY-IN-FACT OF THE CORPORATION WITH FULL POWER AND AUTHORITY TO ACT ON BEHALF OF THIS CORPORATION IN ALL NEGOTIATIONS, BIDDING CONCERNS AND TRANSACTIONS WITH THE CITY OF GRETNA OR ANY OF ITS AGENCIES, DEPARTMENT, EMPLOYEES OR AGENTS, INCLUDING BUT NOT LIMITED TO, THE EXECUTION OF ALL BIDS, PAPERS, DOCUMENTS, AFFIDAVITS, BONDS, SURETIES, CONTRACT AND ACTS AND TO RECEIVE AND RECEIPT THEREFORE ALL PURCHASE ORDERS AND NOTICES ISSUED PURSUANT TO THE PROVISIONS OF ANY SUCH BID OR CONTRACT, THIS CORPORATION HEREBY RATIFYING, APPROVING, CONFIRMING AND ACCEPTING EACH AND EVERY SUCH ACT PERFORMED BY THE SAID AGENT AND ATTORNEY-AT-FACT.

I HEREBY CERTIFY THE FOREGOING TO BE A TRUE AND CORRECT COPY OF AN EXCERPT OF THE MINUTES OF THE ABOVE DATED MEETING OF THE BOARD OF DIRECTORS OF SAID CORPORATION, AND THE SAME HAS NOT BEEN EVOKED OR RESCINDED.

SECRETARY-TREASURER

DATE

APPROVED:

PRESIDENT

If the Contractor legal formation is not an INC and is an LLC or other form of business; this form will be modified to meet the legal requirements of the type of firm legal entity.

DIVISION 1

1.0 BIDDING AND CONTRACT INFORMATION

1.1 BID

Site: Former Hotel, 100 Westbank Expressway, Gretna, LA 70053

Louisiana Department of Environmental Quality Agency Interest # 243583.
Note: The Site also has two other AIs assigned to it: AI#s 211773 & 138932.

Hard copy bids are being requested for this Scope of Work Request for Proposal (Scope of Work or RFP or SOW-RFP) by the City of Gretna (CITY) from Louisiana State Licensed Contractor to provide contaminated materials remediation services. Bids may also be uploaded electronically at www.publicpurchase.com. Based on the Engineers Estimate, the CONTRACTOR must have a license in the trade that constitutes the majority of the cost and may perform the remaining tasks if they possess the appropriate contractor's license with the State of Louisiana or retain subcontractor for the trades they do not possess. Contractor's License will include one of the following for the Primary Cost Trade:

Demolition
Commercial Construction

Contractor or their subcontractors must be licensed for Asbestos Abatement, Hazardous Materials and Hazardous Waste Treatment or Removal.

Bids shall be written and received no later than 10:00 A.M. CST (Central Daylight Time) on Thursday, December 18, 2024. Hard copy bids may be mailed, or hand delivered in a sealed envelope to City of Gretna, located at 740 2nd Street, Gretna, LA 70053 or may be submitted online at www.publicpurchase.com. The bid shall contain the name of the SOW-RFP and the Contractor's License with primary trade list on the outside of envelop or package or within the documents uploaded to Public Purchase.

Bids will not be accepted after the time designated for the receipt of the bids. The bidder shall assume full responsibility for delivery of the bid prior to the appointed hour for receipt and shall assume all risk of late delivery or non-delivery regardless of the manner that was employed for transmission thereof. The City of Gretna reserves the right to reject any and all.

Each bid shall be accompanied by a bid bond in the amount of 5%. The bid bond shall be given as a guarantee that the bidder will supply the items in accordance with specifications and at the bid prices. The entire cost of the project will be bonded by the Contractor. Additionally, the Contractor will be required to provide a performance bond of 100% of the total contract value for the project.

1.2 INSTRUCTIONS TO BIDDERS

1.2.1 PURPOSE

The purpose of this SOW - RFP is to obtain competitive bids from bona fide, qualified contractors who are interested in providing services for environmental abatement and building demolition services to the City of Gretna with the project located at 100 Westbank Expressway, Gretna, LA 70053, in accordance with this SOW-RFP, associated attachments and addendum, if produced.

1.2.2 DEFINITIONS

Shall – The term “shall” denote mandatory requirements per R.S. 9:1556(21).

Must - The term “must” denotes mandatory requirements.

May - The term “may” denotes an advisory or permissible action.

Should – the term “should” denotes desirable

SOW-RFP – Environmental Abatement and Building Demolition (Scope of Work) - Request for Proposal (RFP)

The Contractor – The Selected Contractor that has a signed contract with City of Gretna for the execution of the SOW-RFP. The Contractor must be licensed by the State of Louisiana in the discipline identified in this SOW-RFP.

Client / Owner – City of Gretna

Client / Owner Environmental Consultant - LeAAF Environmental, LLC or LeAAF or any other firm designated by Gulf Coast Housing Partnership, Inc.

Bidder – A corporation or viable entity licensed in the State of Louisiana as detailed in this SOW-RFP, insured and bonded to complete the scope detailed in the SOW-RFP.

Discussions - For the purposes of this SOW-RFP presentation, a formal, structured means of conducting written or oral communications/presentations with responsible bidders who submit bids in response to this SOW-RFP.

Property – The municipal address of 100 Westbank Expressway, Gretna, LA 70053.

1.2.3 SCHEDULE OF EVENTS

Item	Date	Time (CST or CDT)
Pre-Bid Site Walk	12/05/2024	10:00APM
Deadline to receive written inquiries	12/09/2024	12:00 PM
Deadline to answer written inquiries	12/11/2024	5:00 PM
Opening Date (deadline for submitting a Bid)	12/18/2024	10:00 AM

Item	Date	Time (CST or CDT)
Notice of Intent to Award to be Emailed	<i>TBD</i>	<i>5:00 PM</i>
Contract Start Date	<i>TBD</i>	<i>To be scheduled</i>
Deadline to Complete Work	<i>TBD</i>	<i>5:00 PM</i>
Deadline to Invoice Work	<i>TBD</i>	

NOTE: CITY reserves the right to deviate from these dates with sufficient advanced written notification.

1.2.4 BID SUBMITTAL

All Bids **must be written and received in a sealed envelope or uploaded to Public Purchase at www.publicpurchase.com** no later than **Wednesday, December 18, 2024 at 10:00 A.M. CST** on the Bid Form included as an attachment to this document or as updated in any associated addenda. Please make sure to include Former Westbank Expressway Hotel, 100 Westbank Expressway, Gretna, LA 70053 SOW-RFP on the front of the envelope and the Contractor's License Number to City of Gretna located at 740 2nd Street, Gretna, LA 70053.

The Bidder is solely responsible for the timely delivery of its bid. Failure to meet the bid opening date, time and specific delivery location shall result in rejection of the bid.

BIDS WILL BE OPENED PUBLICLY.

1.2.5 BID RESPONSE FORMAT

Bids submitted for consideration should follow the format and order of presentation described as follows:

1.2.5.1 BID FORM

Complete the project Bid Form that is included as Attachment 1.

1.2.5.2 SIGNATURE OF BID FORM

A current corporate officer, partnership member, or other individual specifically authorized to submit a bid as reflected in the appropriate records on file with the Secretary of State of Louisiana; or an individual authorized to bind the company as reflected by a corporate resolution, certificate or affidavit; or other documents indicating authority which are acceptable to by a Louisiana public entity.

By signing the Bid Form, the signer acknowledges on behalf of the company they are representing that they are authorized to bind the company or entity that is named on the bid form and that the signer has read, understands and has had the right to request clarification in writing. The signer acknowledges that the work will be completed in accordance with all local, state and federal rules, regulations or guidelines and should this SOW-RFP contradict those rules, regulations or guidelines that the SOW-RFP section that contradicts the rules, regulations or guidelines will be omitted from the SOW-RFP without force on the rest of the document.

1.2.5.3 PROJECT SCHEDULE

The Contractor shall denote the number of days that the Contractor will require to complete the work in the space provided on the Bid Form but cannot exceed being completed beyond **120 Days**. Upon acceptance of the bid and after signing of a contract, the Contractor shall submit any requested submittals for review and comment, prior to any Notice to Proceed (NTP) will be issued by the Owner/Client. **Any work that is in excess of the completion date, the Contractor will be charged liquidated damages of \$500.00 per day.**

1.2.5.4 BID FORM COPIES TO BE SUBMITTED

The Contractor will submit **one** signed copy of the Bid Form via mail or online at www.publicpurchase.com.

1.2.5.5 LEGIBILITY / CLARITY

Each Bidder is solely responsible for the accuracy and completeness of its bid. Bids should be typed and or written in a readable form. Any eligible submittals will be interpreted to the Owners/Clients favor unless otherwise rejected in total as a non-compliant submittal.

1.2.6 CONFIDENTIAL INFORMATION, TRADE SECRETS AND PROPRIETARY INFORMATION

The designation of certain information as trade secrets and/or privileged or confidential proprietary information shall only apply to the technical portion of your bid. Your Bid Form will not be considered confidential under any circumstance. Any Bid Form copyrighted or marked as confidential or proprietary in its entirety may be rejected without further consideration or recourse.

For the purposes of this procurement, the provisions of the Louisiana Public Records Act (La. R.S. 44.1 et. seq.) will be in effect. Pursuant to this Act, all proceedings, records, contracts, and other public documents relating to this procurement shall be open to public inspection. Bidders are reminded that while trade secrets and other proprietary information that they submit in conjunction with this procurement may not be subject to public disclosure, protections must be claimed by the Bidder at the time of submission of its bid. Bidders should refer to the Louisiana Public Records Act for further clarification.

The Bidder must clearly designate the part of the bid form that contains a trade secret and/or privileged or confidential proprietary information as “confidential” in order to claim protection, if any, from disclosure. The Bidder shall mark the cover sheet of the bid form with the following legend, specifying the specific section(s) of his proposal sought to be restricted in accordance with the conditions of the legend:

“The data contained in pages _____ of the bid have been submitted in confidence and contain trade secrets and/or privileged or confidential information and such data shall only be disclosed for evaluation purposes, provided that if a contract is awarded to this Bidder as a result of or in connection with the submission of this bid, the CITY shall have the right to use or disclose the data therein to the extent provided in the contract. This restriction does not limit the CITY’s right to use or disclose data obtained from any source, including the Bidder, without restrictions.”

Further, to protect such data, each page containing such data shall be specifically identified and marked "CONFIDENTIAL"; however, the entire document cannot be marked confidential.

Bidders must be prepared to defend the reasons why the material should be held confidential. If a competing bidder or other person seeks review or copies of another bidder's confidential data, the CITY will notify the owner of the asserted data of the request. If the owner of the asserted data does not want the information disclosed, it must agree to indemnify the CITY and their agents and hold Client Owner and their agents harmless against all actions or court proceedings that may ensue (including attorney's fees), which seek to order CITY or their agents to disclose the information. If the owner of the asserted data refuses to indemnify and hold the CITY and their agents harmless, CITY or their agents may disclose the information.

The CITY reserves the right to make any proposal, including proprietary information contained therein, available to CITY personnel and/or Board or CITY Environmental Consultants for the sole purpose of assisting the CITY in its evaluation of the bid. The CITY shall require said individuals to protect the confidentiality of any specifically identified proprietary information or privileged business information obtained as a result of their participation in these evaluations.

If your bid contains confidential information, you should also submit a redacted copy along with your proposal. If you do not submit the redacted copy, you will be required to submit this copy within 48 hours of notification from CITY. When submitting your redacted copy, you should clearly mark the cover as such - "REDACTED COPY" - to avoid having this copy reviewed by an evaluation committee member. The redacted copy should also state which sections or information has been removed."

Note: The Bid Sheet cannot be marked as confidential nor can the entire SOW-RFP submittals.

1.3 CLARIFICATION PRIOR TO BID SUBMITTAL

1.3.1 PRE-BID SITE WALK

A mandatory pre-bid site walk will be held at the Property as detailed above. Prospective bidders may participate in the site walk to obtain clarification of the requirements of the SOW-RFP and to receive answers to relevant questions. It is required that any firm intending to submit a bid as prime that they shall have at least one duly authorized representative attending the pre-bid site walk that directly works full-time for the firm they are representing. A site representative cannot represent more than one firm.

Although impromptu questions will be permitted and spontaneous answers will be provided during the pre-bid site walk, the only official answer or position of CITY will be stated in writing in response to written questions.

1.3.2 BIDDER INQUIRY PERIOD

An initial inquiry period is hereby firmly set for all interested Bidders to perform a detailed review of the bid documents and to submit any written questions relative thereto. Without exception, all questions **MUST** be in writing (even if an answer has already been given to an oral question during the pre-bid site walk) and received by the close of business on the Inquiry Deadline date set forth in the Calendar of Events provided in 1.2.3. Initial inquiries shall not be entertained thereafter unless the date is amended by a formal Addenda.

This SOW-RFP shall not and cannot permit an open-ended inquiry period, as this creates an unwarranted delay in the procurement cycle and operations. CITY reasonably expects and requires responsible and interested Bidders to conduct their in-depth proposal review and submit inquiries in a timely manner.

Further, we realize that additional questions or requests for clarification may be generated from CITY's addendum responses to the inquiries received during the initial inquiry period. Therefore, a final 3-day inquiry period shall be granted. Questions relative to the addendum shall be submitted by the close of business three working days from the date the addendum is available for pickup and/or download. If necessary, another addendum will be issued to address the final questions received. Thereafter, all SOW-RFP documents, including but not limited to the specifications, terms, conditions, plans, etc., will stand as written and/or amended by any addendum issued because of the final inquiry period.

* Note: CITY and/or CITY's Environmental Consultant will be providing the SOW-RFP in electronic format or may be obtained by a licensed contractor at Gretna City Hall, 740 2nd Street, Gretna, LA 70053 Betsy Morgan (504)-363-1566. The Contractor will be required to open the file and if they can't then notify CITY's Environmental Consultant within 12 hours of receipt should they have problems. The Bidder may request a hard copy of the documents. The hard copy will be available for pickup one working day after receipt of request. Any firm attending the pre-bid conference and who has completed the sign-in sheet in a legible fashion will be notified of any addendum to the SOW-RFP. In that CITY will provide an immediate e-mail notification to pre-bid conference bidders that a solicitation and any subsequent addenda have been let and posted, notice and receipt thereof is considered formally given as of their respective dates of posting dates. The Bidder gives up all rights of appeal regarding notification of changes and/or addendum if said Bidder did not properly sign the pre-bid conference sign-in sheet under the name of the firm that will be bidding. The bidder cannot use an alias or franchise name if that entity does not directly possess the Contractor's License.

Louisiana Revised Statutes (R.S. 37:2150-2192):

Under **R.S. 37:2156.1**, titled "Applications for License; Requirements; Fees," the law states that a contractor may not conduct business under any name other than the name licensed by the board. Additionally, the use of an alias, trade name, or franchise name is prohibited unless the entity operating under such a name holds a valid contractor's license.

No negotiations, decisions, or actions shall be executed by any Bidder because of any oral discussions with any CITY employee or CITY Environmental Consultant. CITY shall only consider written and timely communications from Bidders.

Inquiries shall be submitted in writing by an authorized representative of the Bidder, clearly cross-referenced to the relevant solicitation section. Only those inquiries received by the established deadline shall be considered by CITY. Answers to questions that change or substantially clarify the solicitation shall be issued by addendum and provided to all pre-bid site walk signed-in Bidders.

Inquiries concerning this solicitation may be delivered by mail, express courier, e-mail, hand, or fax to:

Leaaf Environmental, LLC
2301 Whitney Ave, Gretna, LA 70056

(504) 342-2687 office

(504) 342-2715 fax

jimblazek@leaaf.com

1.4 BID SELECTION AND AWARD

1.4.1 EVALUATION AND SELECTION

All responses received because of this Scope are subject to evaluation by the CITY's Evaluation Committee for the purpose of selecting the Bidder with whom the CITY shall contract.

To evaluate all bids, a committee whose members have expertise in various areas has been selected. This committee will determine which bids are reasonably susceptible to being selected for an award. If required, written or oral discussions may be conducted with any or all the Bidders to make this determination.

Written recommendation for award shall be made to the CITY for the Bidder whose bid, conforming to the Scope, will be the most advantageous to the CITY such as price, schedule and other factors considered.

The committee may reject any or all bids if none are considered in the best interest of the CITY.

1.4.2 CONTRACT NEGOTIATIONS

If for any reason the Bidder whose bid is most responsive to the CITY's needs, price and other evaluation factors set forth in the Scope considered, does not agree to a contract, that bid shall be rejected, and the Scope may negotiate with the next most responsive Bidder. Negotiation may include revision of non-mandatory terms, conditions, and requirements. Upon agreement between the CITY and the selected Bidder of the final contract form, the CITY will issue a purchase order to complete the process.

1.4.3 CONTRACT AWARD AND EXECUTION

The CITY reserves the right to enter into an Agreement without further discussion of the bid submitted based on the initial offers received.

The Scope and any addendums, the bid of the selected The Contractor will become part of any contract initiated by the CITY.

In no event is a Bidder to submit its own standard contract terms and conditions as a response to this Scope. The Bidder will need to address the specific language in a sample contract to be provided at the point of contract negotiations and submit this sample contract with any exceptions or exact contract deviations that the Contractor wishes to negotiate. The terms for both documents may be negotiated as part of the negotiation process with the exception of contract provisions that are non-negotiable.

If the contract negotiation period exceeds 10 days or if the selected Bidder fails to sign the contract within seven (7) calendar days of delivery of it, the CITY may elect to cancel the award and award the contract to the next-highest-ranked Bidder.

The CITY intends to award a single Contract.

1.4.4 CONTENT OF CONTRACT/ ORDER OF PRECEDENCE

In the event of an inconsistency between the contract, the Scope and/or the Contractor's bid, the inconsistency shall be resolved by giving precedence first to the final contract, then to the Scope and subsequent addenda (if any) and finally, the Contractor's bid.

1.4.5 CONTRACT CHANGES

No additional changes, enhancements, or modifications to any contract resulting from this Scope shall be made without the prior approval of the CITY.

Changes to the contract include any change in compensation; beginning/ ending date of the contract; scope of work; and/or The Contractor change through the Assignment of Contract process. Any such changes, once approved, will result in the issuance of an amendment to the contract.

1.4.6 NOTICE OF INTENT TO AWARD

Upon review and approval of the evaluation committee, the CITY will issue a "Notice of Intent to Award" letter to the apparent successful Bidder. A contract shall be completed and signed by all parties concerned on or before the date indicated in the Schedule of Events. If this date is not met, through no fault of the CITY, the CITY may elect to cancel the Notice of Intent to Award letter and make the award to the next most advantageous Bidder.

CITY or CITY's Environmental Consultant will also notify all unsuccessful Bidders upon the successful signing of a contract.

1.4.7 ASSIGNMENT

Assignment of contract, or any payment under the contract, requires the advanced written approval of the CITY.

1.4.8 NO GUARANTEE OF QUANTITIES

The quantities referenced in the Scope are estimated to be the amount needed. In the event a greater or lesser quantity is needed, the right is reserved by the CITY to increase or decrease the amount, at the unit price stated in the bid.

The CITY does not obligate itself to contract for or accept more than their actual requirements during the period of this agreement, as determined by actual needs and availability of appropriated funds.

1.5 INSURANCE REQUIREMENTS

The Contractor shall procure and maintain for the duration of the contract insurance against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work hereunder by the Contractor, their agents, representatives, employees, or Contractors. The cost of such insurance shall be included in the Contractor's bid. CITY has the following minimum Vendor Insurance Requirements:

I.	Worker's Compensation	Statutory Limits	
II.	Employer's Liability	\$500,000	Each Accident
		\$500,000	Disease – Policy
		\$500,000	Disease – Each Employee
III.	Commercial General Liability	\$1,000,000	Combined Single Limit
			Bodily Injury & Property Damage
			Each Occurrence
		\$1,000,000	Products & Completed Operations
			Each Occurrence
		\$2,000,000	General Aggregate
IV.	Automobile Liability	\$1,000,000	Combined Single Limit
			Bodily Injury & Property Damage
		Statutory Limits	Uninsured/Underinsured Motorists
V.	Umbrella Liability	\$1,000,000	Each Occurrence

A Certificate of Insurance must be issued to CITY evidencing the limits outlined above. The Certificate shall name CITY as Certificate Holder and Additional Insured, as respects General Liability, Automobile Liability, and Umbrella Liability coverages. Any contractors, sub-contractors, or sub-sub-contractors should also have the same limits and name CITY as Certificate Holder and Additional Insured.

See Section 1.5.2 for additional insurance requirements for this project.

1.5.1 COVERAGE SHALL BE AT LEAST AS BROAD AS:

Insurance Services Office Commercial General Liability "occurrence" coverage form CG 00 01 (current form approved for use in Louisiana). The "Claims Made" form is unacceptable. Insurance Services Office form number CA 00 01 (current form approved for use in Louisiana). The policy shall provide coverage for owned, hired, and non-owned coverage. If an automobile is to be utilized in the execution of this contract, and the vendor/the Contractor does not own a vehicle, then proof of hired and non-owned coverage is sufficient. Workers' Compensation insurance as required by the Labor Code of the State of Louisiana, including Employers Liability insurance.

1.5.2 THE CONTRACTOR SHALL MAINTAIN LIMITS NO LESS THAN:

Pollution Coverage: Pollution Coverage will include all identified Environmental Hazards with a minimum coverage of \$1,000,000.00 USD. This coverage can be provided by the Contractor should one for each area of discipline be utilized.

Professional Liability: If air monitoring or clearance testing is to be performed by the Contractor, then the Contractor or the Contractor's Environmental Consultant will be required to have professional liability insurance with a minimum coverage of \$1,000,000.00 USD.

1.5.3 ALL COVERAGE

Each insurance policy required by this clause shall be endorsed to state that coverage shall not be suspended, voided, cancelled by either party, or reduced in coverage or in limits except after thirty (30) days' prior written notice by certified mail, return receipt requested, has been given to the CITY.

1.5.4 ADDITIONAL INSURED

All policies are to contain, or be endorsed to contain, the following provisions:

CITY and Leaa Environmental, LLC are to be added as "additional insured" as respects liability arising out of: activities performed by or on behalf of Contractor; products and completed operations of the Contractor, premises owned, occupied, or used by the Contractor. The coverage shall contain no special limitations on the scope of protection afforded to the additional insured. It is understood that the business auto policy under "Who is an Insured" automatically provides liability coverage in favor of the additional insured.

1.5.5 ACCEPTABILITY OF INSURERS

Insurance is to be placed with insurers with a Best's rating of A-: VI or higher. This rating requirement may be waived for workers' compensation coverage only.

1.5.6 VERIFICATION OF COVERAGE

The Contractor and their subcontractors shall furnish the CITY and CITY's Environmental Consultant with certificates of insurance affecting coverage required by this clause. The certificates for each insurance policy are to be signed by a person authorized by that insurer to bind coverage on its behalf. The certificates are to be received by the CITY and CITY's Environmental Consultant before work commences. The CITY reserves the right to require complete, certified copies of all required insurance policies, at any time.

1.6 INDEMNIFICATION AND LIMITATION OF LIABILITY

Neither party shall be liable for any delay or failure in performance beyond its control resulting from acts of God or force majeure. The parties shall use reasonable efforts to eliminate or minimize the effect of such events upon performance of their respective duties under this Agreement.

The Contractor shall be fully liable for the actions of its agents, employees, partners, suppliers or their the Contractors and shall fully indemnify and hold harmless CITY and CITY Environmental Consultant and their employees from suits, actions, damages and costs of every name and description relating to personal injury and damage to real or personal tangible property caused by the Contractor, its agents, employees, partners, suppliers or the Contractors in the performance of this contract, without limitation; provided, however, that the Contractor shall not indemnify for that portion of any claim, loss or damage arising hereunder due to the negligent act or failure to act of CITY or CITY Environmental Consultants.

The Contractor will indemnify, defend and hold CITY and CITY Environmental Consultant harmless, without limitation, from and against any and all damages, expenses (including reasonable attorneys' fees), claims judgments, liabilities and costs which may be finally assessed against CITY and CITY Environmental Consultant in any action for infringement of a United States Letter Patent with respect to the Products, Materials, or Services furnished, or of any copyright, trademark, trade secret or intellectual property right, provided that CITY shall give the Contractor: (i) prompt written notice of any action, claim or threat of infringement suit, or other suit, (ii) the opportunity to take over, settle or defend such action, claim or suit at the Contractor's sole expense, and (iii) assistance in the defense of any such action at the expense of the Contractor. Where a dispute or claim arises relative to a real or anticipated infringement, CITY may require The Contractor, at its sole expense, to submit such information and documentation, including formal patent attorney opinions, as CITY shall require.

The Contractor shall not be obligated to indemnify that portion of a claim or dispute based upon: i) CITY's unauthorized modification or alteration of a Product, Material, or Service; ii) CITY's use of the Product, Material, or Service in combination with other products, materials, or services not furnished by the Contractor; iii) CITY's use in other than the specified operating conditions and environment.

In addition to the foregoing, if the use of any item(s) or part(s) thereof shall be enjoined for any reason or if The Contractor believes that it may be enjoined, The Contractor shall have the right, at its own expense and sole discretion as CITY's exclusive remedy to take action in the following order of precedence: (i) to procure for CITY the right to continue using such item(s) or part (s) thereof, as applicable; (ii) to modify the component so that it becomes non- infringing equipment of at least equal quality and performance; or (iii) to replace said item(s) or part(s) thereof, as applicable, with non-infringing components of at least equal quality and performance, or (iv) if none of the foregoing is commercially reasonable, then provide monetary compensation to CITY up to the dollar amount of the Contract.

For all other claims against the Contractor where liability is not otherwise set forth in the Agreement as being "without limitation", and regardless of the basis on which the claim is made, The Contractor's liability for direct damages, shall be the greater of \$100,000, the dollar amount of the Contract, or two (2) times the charges for products, materials, or services rendered by the Contractor under the Contract. Unless otherwise specifically enumerated herein mutually agreed between the parties, neither party shall be liable to the other for special, indirect or consequential damages, including lost data or records (unless the Contractor is required to back-up the data or records as part of the work plan), even if the party has been advised of the possibility of such damages. Neither party shall be liable for lost profits, lost revenue or lost institutional operating savings.

CITY may, in addition to other remedies available to them at law or equity and upon notice to the Contractor, retain such monies from amounts due The Contractor, or may proceed against the performance and payment bond, if any, as may be necessary to satisfy any claim for damages, penalties, costs and the like asserted by or against them.

1.7 BOND REQUIREMENTS

Each bid shall be accompanied by a bid bond in the amount of 5%. The bid bond shall be given as a guarantee that the bidder will supply the items in accordance with specifications and at the bid prices. The entire cost of the project will be bonded by the Contractor. Additionally the Contractor will be required to provide a performance bond of 100% of the total contract value for the project.

1.8 PAYMENT OF SERVICES

CITY shall pay The Contractor once all work has been completed. The Contractor may invoice CITY at the end of the field work. Payments will be made by CITY within approximately thirty (30) days after receipt of a properly executed invoice, and approval by CITY's Environmental Consultant less 10% retainer. Invoices shall include the contract number and purchase order number (as applicable) and a summary of the work completed. Invoices submitted without the referenced documentation will not be approved for payment until the required information is provided. Once all project closeout submittals have been received then the Contractor can invoice CITY for the retainer. Payments will be made by CITY within approximately thirty (30) days after receipt of a properly executed invoice, and approval by CITY. The Contractor will submit the payment request on the AIA form G702 latest version or other as approved by CITY. Note: Periodic Performance payments may be submitted for work completed by building. A 10 % retainage fee will be withheld from all payments to the Contractor. Upon final acceptance and receipt of all final deliverables, the CITY shall pay the withheld retainage within the terms of the signed contact.

1.9 TERMINATION

1.9.1 TERMINATION OF THIS AGREEMENT FOR CAUSE

CITY may terminate this agreement for cause based upon the failure of The Contractor to comply with the terms and/or conditions of the Agreement, or failure to fulfill its performance obligations pursuant to this agreement, provided that CITY shall give the Contractor written notice specifying the Contractor's failure. If within thirty (30) days after receipt of such notice, the Contractor shall not have corrected such failure or, in the case of failure which cannot be corrected in (30) days, begun in good faith to correct such failure and thereafter proceeded diligently to complete such correction, then CITY may, at its option, place the Contractor in default and the Agreement shall terminate on the date specified in such notice.

The Contractor may exercise any rights available to it under Louisiana law to terminate for cause upon the failure of CITY to comply with the terms and conditions of this agreement, provided that the Contractor shall give CITY written notice specifying CITY's failure and a reasonable opportunity for CITY to cure the defect.

1.9.2 TERMINATION OF THIS AGREEMENT FOR CONVENIENCE

CITY may terminate this Agreement at any time by giving thirty (30) days written notice to the Contractor of such termination or negotiating with the Contractor an effective date.

The Contractor shall be entitled to payment for deliverables in progress, to the extent work has been performed satisfactorily.

1.9.3 CIVIL RIGHTS COMPLIANCE

The Contractor agrees to abide by the requirements of the following as applicable: Title VI and Title VII of the Civil Rights Act of 1964, as amended by the Equal Opportunity Act of 1972, Federal Executive Order 11246, the Federal Rehabilitation Act of 1973, as amended, the Vietnam Era Veteran's Readjustment Assistance Act of 1974, Title IX of the Education Amendments of 1972, the Age Act of 1975, and The Contractor agrees to abide by the requirements of the Americans with Disabilities Act of 1990. The Contractor agrees not to discriminate in its employment practices and will render services under this Agreement and any contract entered into because of this Agreement, without regard to race, color, religion, sex, sexual orientation, national origin, veteran status, political affiliation, or disabilities. Any act of discrimination committed by The Contractor, or failure to comply with these statutory obligations when applicable shall be grounds for termination of this Agreement and any contract entered into because of this Agreement.

1.10 RECORDS**1.10.1 RETENTION**

The Contractor shall maintain all records in relation to this contract for a period of at least three (3) years unless required to do so for a longer period of time by local, state or federal law.

1.10.2 OWNERSHIP

All records, reports, documents, or other material related to any contract resulting from this RFP and/or obtained or prepared by the Contractor in connection with the performance of the services contracted for herein shall become the property of CITY, and shall, upon request, be returned by the Contractor to CITY, at the Contractor's expense, at termination or expiration of this contract.

1.10.3 SUBSTITUTION OF PERSONNEL

CITY intends to include in any contract resulting from this SOW-RFP the following condition:

Substitution of Personnel: If, during the term of the contract, the Contractor or their Contractor cannot provide the personnel as proposed and requests a substitution, that substitution shall meet or exceed the requirements stated herein. A detailed resume of qualifications and justification is to be submitted to CITY for approval prior to any personnel substitution. It shall be acknowledged by the Contractor that every reasonable attempt shall be made to assign the personnel listed in the Contractor's proposal.

1.10.4 GOVERNING LAW

All activities associated with this SOW-RFP process shall be interpreted under Louisiana Law. All proposals and contracts submitted are subject to provisions of the laws of the State of Louisiana including but not limited to L.R.S. 39:1551-1736; purchasing rules and regulations; executive orders; standard terms and conditions; special terms and conditions; and specifications listed in this SOW-RFP.

1.10.5 CLAIMS AND CONTROVERSIES

Any claims or controversies shall be resolved in accordance with the Louisiana Procurement Code, RS39:1673.

1.10.6 BIDDER'S CERTIFICATION OF COMPLIANCE

Certification of no suspension or debarment. By signing and submitting any proposal for \$100,000 or more, the Bidder certifies that their company, any Contractors, or principals are not suspended or debarred by a government entity to perform similar work being completed as part of this SOW-RFP.

SECTION 01 1100

SUMMARY

PART 1 - GENERAL

1.1 SUMMARY

- A. This Section includes the following:
1. Project description.
 2. Type Contract.
 3. Work phases.
 4. Use of premises.
 5. Contractor's examination of Site .
 6. Documents to agencies.

1.2 PROJECT DESCRIPTION

- A. General: The Work of this Project consists of all work identified and otherwise required by the Contract Documents, including attached Drawings and Environmental Reports and Documents. All Work indicated on the Documents is included in the Scope of this Work unless specifically indicated to be Not In Contract (N.I.C.). The Site is made up of the following areas:
1. Lobby / Restaurant: This building is a single-story building that is the primary entry point for the former hotel. It contains the reception area, offices, kitchen, dining area, bar, conference/meeting room(s). It has a report footprint of 14,993 SF. The majority of the hotel rooms contents have been relocated into this building.
 2. Building A: This building houses guestrooms on three floors. The square footage per floor is 8,287 for a total of 24,834 SF.
 3. Building B: This building houses guestrooms and maintenance rooms on three floors. The square footage per floor is 4,886 for a total of 14,658 SF. This building also has an elevator tower.
 4. Building C: This building houses guestrooms and maintenance rooms on three floors. The square footage per floor is 4,573 for a total of 13,719 SF.
 5. Building D: This building houses guestrooms on three floors. The square footage per floor is 7,228 for a total of 21,4684 SF. This building also has an elevator tower.
 6. Building E: This building houses guestrooms on three floors. The square footage per floor is 12,680 for a total of 38,040 SF. This building has two stairwell towers.
 7. Maintenance Building: This building is located to the NE of the Lobby / Restaurant and is a single-story building approximately 350 SF with a CMU Block walled area attached.
 8. Swimming Pool: The swimming pool area is 6,325 SF of pool and concrete deck area. The pool and deck are surrounded by metal fencing and is located in the center of the buildings.

Note: The house guest buildings are surrounded by walkways that interconnect with the neighboring building. There are internal open staircases that

are located within the building walkways. These do not include the staircase towers mentioned above.

B. Scope of Work:

This SOW - RFP consists of the following Summary of work and further detailed within the rest of this document:

1. Execute all work indicated and otherwise required to achieve proper closure of the site in accordance with this SOW-RFP that include the following general items:
 - Mobilization, Initial Project Submittals, Site Control and Maintenance, Weekly Site Meetings, Project Closeout, Demobilization
 - Asbestos Abatement
 - Hazardous Materials
 - Demolition
2. Fencing: The Site is partially surrounded by fencing. The SOW-RFP will require that the contractor install temporary fencing t as needed to secure the site for the duration of the project. The Contractor will be responsible for maintaining the fence in an erect and secure manner.
3. Utilities: It is assumed that the site utilities intact and active, although electrical and water may be turned off.
4. Stormwater Control: As the Site is greater than 5 acres; therefore, a site - specific LDEQ Construction Stormwater Permit will need to be obtained to complete the SOW. This will include the development of a Site Stormwater Pollution Prevention Plan (SWPPP) and the utilization of Stormwater Best Management Practices (BMPs). The SWPPP will include at a minimum perimeter silt fencing and surrounding area stormwater drain protection. The SWPP will also identify how stormwater will be controlled from entering into the two drainage canals located on the western and eastern boundaries of the Site. Note: These canals are located under the parking and driveway areas of the Site and have storm water drains that fall directly into the canals. The Contractor will need to control surface runoff and the implementation of BMPs to control said runoff. The swimming pool is holding water. The contractor will need to coordinate with LDEQ as part of the construction stormwater permit on testing requirements to discharge the water from the pool into the stormwater system. For purposed of this SOW, the Contractor should assume that the water has not been treated and is made up of rainwater.
5. Fill Material: The only area that will require excavation is for the removal of the swimming pool area that includes the pool and deck. The Contractor will be required to fill the pool area with fill as detailed in the SOW. The excavation areas will be filled with the non-contaminated trucked in fill. The filled areas will be compacted to the levels specified in this document. The Owner will be responsible for hiring the engineering firm to perform the compaction testing, if so re-

- quired. The Contractor will be responsible for coordinating with the engineering firm to inform the engineering firm when testing will be needed. The Contractor will need to provide the CITY with a schedule at the beginning of the project indicating when testing will be needed.
6. **Dust Control:** The Contractor will be responsible for controlling dust levels during the performance of the site work. During the SOW, the City's Environmental consultant will utilize dust monitors around the perimeter of the Site to determine if the Contractor is generating elevated dust levels. If elevated dust levels are identified, the Contractor will stop work and adjust engineering controls to control the generation of off-site. Baseline levels will be established prior to the start of site work and action levels will be established at the Pre-Construction Meeting.
 7. **Air-borne Contamination Levels:** The Environmental consultant will perform air monitoring for contaminants of concern during abatement activities. This testing will be used to determine if the environment and surrounding areas (neighborhood) is being exposed to elevated levels of asbestos during asbestos abatement activities. The data will be provided to the Contractor if exceedances are encountered. It is the Contractor's responsibility to determine if the data provided can be used for their personnel exposure monitoring. This data is not being generated to make such a determination and is being provided to the Contractor for informational purposes to manage engineering controls as to not to expose the surrounding residence to elevated levels of site-specific contaminants. The Contractor will be responsible for engineering controls to limit such exposure.
 8. **Vibration Monitoring:** Vibration monitoring will be conducted while heavy equipment / and truck use is active on the Site. Vibration monitoring will be performed by the City or the City's Environmental Consultant. In the event vibration testing indicates elevated vibration levels, the Contractor will be immediately notified, and the Contractor will stop heavy equipment and/or truck use and determine if engineering controls can be implemented to lessen the vibration being generated. In all instances, it will be the responsibility of the Contractor to make a determination as to the restart of heavy equipment use and ultimately is responsible for the protection of surrounding buildings and drainage canals.
 9. **Clearing and Grubbing:** The Contractor will be responsible for the removal and disposal of all obstructions within the Site to complete the SOW. This includes the removal and disposal of trees, shrubs, underground utilities and other obstructions. The Contractor will be responsible for maintaining the grass during the course of SOW. The grass will be maintained at a presentable level and will be cut once weekly during spring summer and fall and every two weeks in the winter..
 10. **Temporary Facilities and Utilities:** The Contractor will be responsible for maintaining a site trailer or may utilize the rooms onsite, portable restroom facilities, and utilities need to support the site trailer / rooms for the duration of the pro-

ject. The Contractor will provide room with a desk and office style chair with at least four (4) electrical outlets and Wi-Fi and HVAC for the Environmental Consultants use during working hours plus 1-2 hours before and after site work is completed for each day.

11. Coordination:

A preconstruction meeting will be held. The Contractor will be required to provide a schedule at the time of this meeting and provide an updated schedule weekly at the weekly meeting.

Site work will not begin until all submittals have been provided to the Environmental Consultant and accepted as complete by the Environmental Consultant. A written Notice to Proceed for Field Work will be provided to the Contractor as their official notice to start field work. Partial notice to proceed may be provided for the Contractor to start site security measures and setting up the temporary facilities and preparing the site.

Weekly Site meetings will be held to discuss the progress of the project and to answer any questions. The Contractor will provide an updated schedule at the weekly site meetings.

12. Site Hazards:

The site has incorporated two drainage canals into the concrete parking and driveways within the site. The Contractor will need to take precautions to ensure that demolition debris and heavy equipment does not damage the concrete surfaces that top the canals. The Contractor will utilize engineering controls to protect equipment, personnel and vehicles from falling into the canals due to construction activities damaging the concrete.

1.3 TYPE OF CONTRACT

- A. Project will be constructed under a single prime contract.
- B. Type of Contract: Lump sum.
- C. With unit pricing for determining the costs per type of work so that the appropriate contractor's license can be determined for the Prime.

1.4 WORK PHASES

- A. The Work shall be coordinated and conducted at the discretion of the Contractor as detailed in their submitted work plan and schedule. It should be noted that the Contractor will be allowed progress payments per building completed by major task (asbestos / hazardous materials vs. demolition).

1.5 USE OF PREMISES

- A. General: Contractor shall have complete use of premises for SOW operations during project period.

- B. Use of Site: Limit use of premises to work in areas and areas permitted within the Contract. Do not disturb portions of Project site beyond areas in which the Work is indicated.
1. Driveways and Entrances: The Contractor should limit access of the property to the two gates located along the Westbank Expressway. Keep driveways, and entrances serving premises clear and available to the CITY and their representatives and emergency vehicles at all times. Do not use these areas for parking or storage of materials.
 2. Although the Contractor has use of the premises, the Contractor cannot limit access to the Site by the CITY or their representative or LDEQ Personnel. Site will be locked in such a way as to allow multiple lock access to the Site (Daisy Chain Locking).
 3. As the Site is located adjacent to a residential area, the Contractor must abide by the normal work hours allowed by Jefferson Parish without written permission of the Client/Owner and approved by Jefferson Parish. Refer to Jefferson Parish – Code of Ordinances, Chapter 20, Article V, § 20-102. Noise (h), (6) Construction and Demolition or as stated below.

“The operating of any equipment used in construction work within three hundred (300) feet of any residential or noise-sensitive area between the hours of 9:00 p.m. to 7:00 a.m. on weekdays and Saturdays and 9:00 p.m. to 8:00 a.m. on Sundays and holidays, except for emergency work. The construction firm shall report any use of construction equipment for emergency work within three hundred (300) feet of any residential or noise-sensitive area during the restricted hours as stated herein shall be reported before such work begins or as soon as possible thereafter to the department of inspection and code enforcement. The report shall state with sufficient details the nature of the emergency requiring the use of construction equipment.”

1.6 WORK RESTRICTIONS

- A. On-Site Work Hours: Work shall be generally performed at the site during normal business working hours of 7 a.m. to 7 p.m., Monday through Friday.
1. Contractor may have additional access to site outside these hours upon 72-hour notification to the CITY or their representative and written authorization by the CITY or their representative is provided.

1.9 EXAMINATION OF SITE

- A. Examination of Documents and Site: Contractor shall carefully examine Documents and the Construction Site to obtain the first-hand knowledge of scope and the conditions of the Work. The Contractor, by signing a bid form to price the Work, represents and warrants that they have examined Drawings, Specifications, Reports and site of the Work and from the Contractor’s own investigation has satisfied themselves as to scope, accessibility, nature and location of Work, character of equipment and other facilities needed for performance of work, character and extent of the work to be performed, local availability, practices, and jurisdiction and other circumstances that affect performance of work. Contractor shall make sufficient investigation to ascertain that existing conditions are as represented on the Drawings and that the final results can be achieved as shown on the Drawings. No additional compensation will be allowed by the CITY for failure of Contractor to fully inform themselves as to conditions affecting Work. The Contractor shall verify existing dimensions and con-

ditions, which would affect new work before proceeding with actual work. Contractor will not be entitled to additional compensation if existing dimensions or conditions vary from that shown on the Contract Documents by more or less than 20%.

- B. Contractor's Representation: By executing the Contract, the Contractor represents that the Contractor has:
 - 1. Visited the site;
 - 2. Made due allowances for difficulties and contingencies to be encountered;
 - 3. Compared Contract Documents with work in place;
 - 4. Informed themselves of existing conditions, and;
 - 5. Notified the CITY or the Environmental Consultant of ambiguities, inconsistencies, and errors discovered in the SOW or Contract Documents, or between the Contract Documents and existing conditions.
- C. Subcontractors' Representation: Each subcontractor shall similarly represent that he has fulfilled the same responsibilities to the Contractor.
- D. Responsibility: Failure to visit the site and perform attendant responsibilities listed above shall not relieve the Contractor or any subcontractor from their obligations, and no extra payment will be authorized for work related to conditions which can be determined by examination of the site and the Contract Documents.

1.10 DOCUMENTS TO AGENCIES

- A. The Contractor shall apply to the City of Gretna for all Permits and pay all required fees.
- B. The Contractor shall obtain authorization and pay for any related fees to the LDEQ required.
 - 1. SWPPP – Storm Water Pollution Prevention Plan: The contractor shall prepare, file, maintain and close with the proper agencies.
 - 2. Asbestos Abatement: The Contractor shall coordinate with the LDEQ and submit appropriate AAC-2 forms to obtain ADVFs for conducting the asbestos abatement work.
- C. The Contractor shall be responsible to obtain the appropriate profile and acceptance of the waste with an appropriate hazardous waste, Sub-Title D and/or construction debris landfill and pay all required fees. Recycling of waste is encouraged and a detailed description of what materials will be recycled shall be included in the Contractor Work Plan.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION (Not Used)

END OF SECTION

SECTION 01 2100 - ALLOWANCES**PART 1 - GENERAL****1.1 RELATED DOCUMENTS**

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions, other Division 01, 02, E Specification Sections and Environmental Attachments, apply to this Section.

1.2 SUMMARY

- A. This Section includes administrative and procedural requirements governing allowances.
 - 1. Certain items are specified in the Contract Documents by allowances. Allowances have been established in lieu of additional requirements and to defer selection of actual materials and equipment to a later date when additional information is available for evaluation. If necessary, additional requirements will be issued by Change Order.
- B. Types of allowances include the following:
 - 1. There are no allowance anticipate for this contract

1.3 SELECTION AND PURCHASE

- A. At the earliest practical date after award of the Contract, advise Environmental Consultant of the date when final selection and purchase of each product (fill material) to avoid delaying the Work due to high river stage.
- B. At the Environmental Consultant's request, obtain proposals for each allowance for use in making final selections. Include recommendations that are relevant to performing the Work.

1.4 SUBMITTALS

- A. Submit proposals for purchase of products or systems included in allowances, in the form specified for Change Orders.
- B. Submit invoices or delivery slips to show actual quantities of materials delivered to the site for use in fulfillment of each allowance.
- C. Coordinate and process submittals for allowance items in same manner as for other portions of the Work.

1.5 COORDINATION

- A. Coordinate allowance items with other portions of the Work. Furnish templates as required to coordinate installation.

1.6 LUMP SUM WITH UNIT ALLOWANCES

- A. Allowance shall include cost to Contractor of specific products and materials ordered by Owner under allowance and shall include taxes, freight, and delivery to Project site.
- B. Contractor's costs for receiving and handling at Project site, labor, installation, overhead and profit, and similar costs related to products and materials ordered by Owner under allowance shall be included as part of the Contract Sum and not part of the allowance.

1.7 CONTINGENCY ALLOWANCES

- A. Use the contingency allowance only as directed by Environmental Consultant for CITY's purposes and only by Change Orders that indicate amounts to be charged to the allowance.
- B. Contractor's overhead, profit, and related costs for products and equipment ordered by CITY under the contingency allowance are included in the allowance and are not part of the Contract Sum. These costs include delivery, installation, taxes, insurance, equipment rental, and similar costs.
- C. Change Orders authorizing use of funds from the contingency allowance will include Contractor's related costs and reasonable overhead and profit margins.
- D. At Project closeout, credit unused amounts remaining in the contingency allowance to CITY by Change Order.

1.8 TESTING AND INSPECTING ALLOWANCES

- A. Testing and inspecting allowances include the cost of engaging testing agencies, actual tests and inspections, and reporting results.
- B. The allowance does not include incidental labor required to assist the testing agency or costs for retesting if previous tests and inspections result in failure. The cost for incidental labor to assist the testing agency shall be included in the Contract Sum.
- C. Costs of services not required by the Contract Documents are not included in the allowance.
- D. At Project closeout, credit unused amounts remaining in the testing and inspecting allowance to CITY by Change Order.

SCOPE OF WORK - RFP

100 Westbank Expressway, Gretna, LA

November 2024

1.9 UNUSED MATERIALS

- A. Return unused materials purchased under an allowance to manufacturer or supplier for credit to CITY, after installation has been completed and accepted.
 - 1. If requested by the Environmental Consultant, prepare unused material for storage by Owner when it is not economically practical to return the material for credit. If directed by Environmental Consultant, deliver unused material to CITY's storage space. Otherwise, disposal of unused material is Contractor's responsibility.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine products covered by an allowance promptly on delivery for damage or defects. Return damaged or defective products to manufacturer for replacement.

3.2 PREPARATION

- A. Coordinate materials and their installation for each allowance with related materials and installations to ensure that each allowance item is completely integrated and interfaced with related work.

END OF SECTION 01 2100

SECTION 01 2500 - CONTRACT MODIFICATION PROCEDURES

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 1, 2 and E Specification Sections, apply to this Section.

1.2 SUMMARY

- A. This Section specifies administrative and procedural requirements for handling and processing Contract modifications.
- B. Related Sections include the following:
 - 1. Division 1 Section "Allowances" for procedural requirements for handling and processing allowances.
 - 2. Division 1 Section "Unit Prices" for administrative requirements for using unit prices.
 - 3. Division 1 Section "Product Requirements" for administrative procedures for handling requests for substitutions made after Contract award.

1.3 MINOR CHANGES IN THE WORK

- A. The Environmental Consultant will issue supplemental instructions authorizing Minor Changes in the Work, not involving adjustment to the Contract Sum or the Contract Time.

1.4 PROPOSAL REQUESTS

- A. CITY-Initiated Proposal Requests: The Environmental Consultant will issue a detailed description of proposed changes in the Work that may require adjustment to the Contract Sum or the Contract Time. If necessary, the description will include supplemental or revised Drawings and Specifications.
 - 1. Proposal Requests issued by the Environmental Consultant are for information only. Do not consider them instructions either to stop work in progress or to execute the proposed change.
 - 2. Within time specified in Proposal after receipt of Proposal Request, submit a quotation estimating cost adjustments to the Contract Sum and the Contract Time necessary to execute the change.

- a. Include a list of quantities of products required or eliminated and unit costs, with total amount of purchases and credits to be made. If requested, furnish survey data to substantiate quantities.
 - b. Indicate applicable taxes, delivery charges, equipment rental, and amounts of trade discounts.
 - c. Include costs of labor and supervision directly attributable to the change.
 - d. Include an updated Contractor's Construction Schedule that indicates the effect of the change, including, but not limited to, changes in activity duration, start and finish times, and activity relationship. Use available total float before requesting an extension of the Contract Time.
- B. Contractor-Initiated Proposals: If latent or unforeseen conditions require modifications to the Contract, Contractor may propose changes by submitting a request for a change to the Environmental Consultant.
1. Include a statement outlining reasons for the change and the effect of the change on the Work. Provide a complete description of the proposed change. Indicate the effect of the proposed change on the Contract Sum and the Contract Time.
 2. Include a list of quantities of products required or eliminated and unit costs, with total amount of purchases and credits to be made. If requested, furnish survey data to substantiate quantities.
 3. Indicate applicable taxes, delivery charges, equipment rental, and amounts of trade discounts.
 4. Include costs of labor and supervision directly attributable to the change.
 5. Include an updated Contractor's Construction Schedule that indicates the effect of the change, including, but not limited to, changes in activity duration, start and finish times, and activity relationship. Use available total float before requesting an extension of the Contract Time.
 6. Comply with requirements in Division 1 Section "Product Requirements" if the proposed change requires substitution of one product or system for product or system specified.
- C. Proposal Request Form: Use AIA Document G709 for Proposal Requests or similar.

1.5 ALLOWANCES

- A. Allowance Adjustment: To adjust allowance amounts, base each Change Order proposal on the difference between purchase amount and the allowance, multiplied by final measurement of work-in-place. If applicable, include reasonable allowances for cutting losses, tolerances, mixing wastes, normal product imperfections, and similar margins.
1. Include installation costs in purchase amount only where indicated as part of the allowance.
 2. If requested, prepare explanation and documentation to substantiate distribution of overhead costs and other margins claimed.
 3. Submit substantiation of a change in scope of work, if any, claimed in Change Orders related to unit-cost allowances.
 4. CITY reserves the right to establish the quantity of work-in-place by independent quantity survey, measure, or count.

- B. Submit claims for increased costs because of a change in scope or nature of the allowance described in the Contract Documents, whether for the Purchase Order amount or Contractor's handling, labor, installation, overhead, and profit. Submit claims within **7-days** of receipt of the Change Order or Construction Change Directive authorizing work to proceed. CITY will reject claims submitted later than 7-days days after such authorization.
 - 1. Do not include Contractor's or subcontractor's indirect expense in the Change Order cost amount unless it is clearly shown that the nature or extent of work has changed from what could have been foreseen from information in the Contract Documents.
 - 2. No change to Contractor's indirect expense is permitted for selection of higher- or lower-priced materials or systems of the same scope and nature as originally indicated.

1.6 CHANGE ORDER PROCEDURES

- A. On CITY's approval of a Proposal Request, the Environmental Consultant will issue a Change Order for signatures of CITY and Contractor.

1.7 CONSTRUCTION CHANGE DIRECTIVE

- A. Work Change Directive: The Environmental Consultant may issue a Work Change Directive. Work Change Directive instructs Contractor to proceed with a change in the Work, for subsequent inclusion in a Change Order.
 - 1. Work Change Directive contains a complete description of change in the Work. It also designates method to be followed to determine change in the Contract Sum or the Contract Time.
- B. Documentation: Maintain detailed records on a time and material basis of work required by the Work Change Directive.
 - 1. After completion of change, submit an itemized account and supporting data necessary to substantiate cost and time adjustments to the Contract.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION (Not Used)

END OF SECTION 01 2500

SECTION 01 2700 - UNIT PRICES

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 1, 2 and E Specification Sections, apply to this Section.

1.2 SUMMARY

- A. This Section includes administrative and procedural requirements for unit prices.
- B. Related Sections include the following:
 - 1. Division 1 Section "Allowances" for procedures for using unit prices to adjust quantity allowances.
 - 2. Division 1 Section "Contract Modification Procedures" for procedures for submitting and handling Change Orders.
 - 3. Division 1 Section "Quality Requirements" for general testing and inspecting requirements.

1.3 DEFINITIONS

- A. Unit price is an amount proposed by bidders a price per unit of measurement for materials or services added to or deducted from the Contract Sum by appropriate modification, if estimated quantities of Work required by the Contract Documents are increased or decreased.

1.4 PROCEDURES

- A. Unit prices include all necessary material, plus cost for delivery, installation, insurance, applicable taxes, overhead, and profit.
- B. Measurement and Payment: Refer to individual Specification Sections for work that requires establishment of unit prices. Methods of measurement and payment for unit prices are specified in those Sections.
- C. Owner reserves the right to reject Contractor's measurement of work-in-place that involves use of established unit prices and to have this work measured, at Owner's expense, by an independent surveyor acceptable to Contractor.

SCOPE OF WORK - RFP

100 Westbank Expressway, Gretna, LA

November 2024

- D. List of Unit Prices: A list of unit prices is included in Part 3. Specification Sections referenced in the schedule contain requirements for materials described under each unit price.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

3.1 LIST OF UNIT PRICES

- A. Unit Price No.
 - 1. Reserved for Change in Scope Items

END OF SECTION 01 2700

SECTION 01 2900 - PAYMENT PROCEDURES**PART 1 - GENERAL****1.1 RELATED DOCUMENTS**

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 1, 2 and E Specification Sections, apply to this Section.

1.2 SUMMARY

- A. This Section specifies administrative and procedural requirements necessary to prepare and process Applications for Payment.
- B. Related Sections include the following:
 - 1. Division 1 Section "Allowances" for procedural requirements governing handling and processing of allowances.
 - 2. Division 1 Section "Contract Modification Procedures" for administrative procedures for handling changes to the Contract.
 - 3. Division 1 Section "Unit Prices" for administrative requirements governing use of unit prices.
 - 4. Division 1 Section "Construction Progress Documentation" for administrative requirements governing preparation and submittal of Contractor's Construction Schedule and Submittals Schedule.

1.3 DEFINITIONS

- A. Schedule of Values: A statement furnished by Contractor allocating portions of the Contract Sum to various portions of the Work and used as the basis for reviewing Contractor's Applications for Payment.

1.4 SCHEDULE OF VALUES

- A. Coordination: Coordinate preparation of the Schedule of Values with preparation of Contractor's Construction Schedule per building and major task. A major task will be considered work completed for a building associated with asbestos abatement / hazardous materials and separately demolition as detailed in the Contractor's pricing illustrated on the bid sheet less 10% retainage.
 - 1. Correlate line items in the Schedule of Values with other required administrative forms and schedules, including the following:
 - a. Application for Payment forms with Continuation Sheets.

- b. Submittals Schedule.
 - c. Contractor's Construction Schedule.
 2. Submit the Schedule of Values to the Environmental Consultant at earliest possible date but no later than seven days before the date scheduled for submittal of initial Applications for Payment.
 3. Subschedules: Where the Work is separated into phases requiring separately phased payments, provide subschedules showing values correlated with each phase of payment.
- B. Format and Content: Use the Project Manual table of contents as a guide to establish line items for the Schedule of Values. Provide at least one line item for each Specification Section.
 1. Identification: Include the following Project identification on the Schedule of Values:
 - a. Project name and location.
 - b. Name of Environmental Consultant.
 - c. Project number (COG-053C).
 - d. Contractor's name and address.
 - e. Date of submittal.
 2. Submit draft of AIA Document G703 Continuation Sheets or other approved form approved by the Environmental Consultant.
 3. Arrange the Schedule of Values in tabular form with separate columns to indicate the following for each item listed:
 - a. Related Specification Section or Division.
 - b. Description of the Work.
 - c. Name of subcontractor.
 - d. Name of manufacturer or fabricator.
 - e. Name of supplier.
 - f. Change Orders (numbers) that affect value.
 - g. Dollar value.
 - 1) Percentage of the Contract Sum to nearest one-hundredth percent, adjusted to total 100 percent.
 4. Provide a breakdown of the Contract Sum in enough detail to facilitate continued evaluation of Applications for Payment and progress reports. Coordinate with the Project Manual table of contents. Provide several line items for principal subcontract amounts, where appropriate and retainage of 10%
 5. Round amounts to nearest whole dollar; total shall equal the Contract Sum.
 6. Provide a separate line item in the Schedule of Values for each part of the Work where Applications for Payment may include materials or equipment purchased or fabricated and stored, but not yet installed.

- a. Differentiate between items stored on-site and items stored off-site. If specified, include evidence of insurance or bonded warehousing.
7. Provide separate line items in the Schedule of Values for initial cost of materials, for each subsequent stage of completion, and for total installed value of that part of the Work.
8. Allowances: Provide a separate line item in the Schedule of Values for each allowance. Show line-item value of unit-cost allowances, as a product of the unit cost, multiplied by measured quantity. Use information indicated in the Contract Documents to determine quantities.
9. Each item in the Schedule of Values and Applications for Payment shall be complete. Include total cost and proportionate share of general overhead and profit for each item.
 - a. Temporary facilities and other major cost items that are not direct cost of actual work-in-place may be shown either as separate line items in the Schedule of Values or distributed as general overhead expense, at Contractor's option.
10. Schedule Updating: Update and resubmit the Schedule of Values before the next Applications for Payment when Change Orders or Construction Change Directives result in a change in the Contract Sum.

1.5 APPLICATIONS FOR PAYMENT

- A. Each Application for Payment shall be consistent with previous applications and payments as certified by the Environmental Consultant and paid for by CITY.
 1. Initial Application for Payment, Application for Payment at time of Substantial Completion, and final Application for Payment involve additional requirements.
- B. Payment Application Times: The date for each progress payment is indicated in the Agreement between CITY and Contractor. The period of construction Work covered by each Application for Payment is the period indicated in the Agreement.
- C. Payment Application Times: Progress payments shall be submitted to the Environmental Consultant by the 10th day of the month. The period covered by each Application for Payment is one month, ending on the last day of the month.
- D. Payment Application Forms: Use AIA Document G702 and AIA Document G703 Continuation Sheets or other approved form as form for Applications for Payment.
- E. Payment Application Forms: Use forms provided by CITY for Applications for Payment. Sample copies are included at end of this Section.
- F. Application Preparation: Complete every entry on form. Notarize and execute by a person authorized to sign legal documents on behalf of Contractor. The Environmental Consultant will return incomplete applications without action.

1. Entries shall match data on the Schedule of Values and Contractor's Construction Schedule. Use updated schedules if revisions were made.
 2. Include amounts of Change Orders and Construction Change Directives issued before last day of construction period covered by application.
- G. Transmittal: Submit three signed and notarized original copies of each Application for Payment to the Environmental Consultant by a method ensuring receipt. One copy shall include waivers of lien and similar attachments if required.
1. Transmit each copy with a transmittal form listing attachments and recording appropriate information about application.
- H. Waivers of Mechanic's Lien: With each Application for Payment, submit waivers of mechanic's lien from every entity who is lawfully entitled to file a mechanic's lien arising out of the Contract and related to the Work covered by the payment.
1. Submit partial waivers on each item for amount requested in previous application, after deduction for retainage, on each item.
 2. When an application shows completion of an item, submit final or full waivers.
 3. CITY reserves the right to designate which entities involved in the Work must submit waivers.
 4. Waiver Forms: Submit waivers of lien on forms, executed in a manner acceptable to CITY.
- I. Waivers of Mechanic's Lien: With each Application for Payment, submit waivers of mechanic's liens from subcontractors, sub-subcontractors, and suppliers for construction period covered by the previous application.
1. Submit partial waivers on each item for amount requested in previous application, after deduction for retainage, on each item.
 2. When an application shows completion of an item, submit final or full waivers.
 3. CITY reserves the right to designate which entities involved in the Work must submit waivers.
 4. Submit final Application for Payment with or preceded by final waivers from every entity involved with performance of the Work covered by the application who is lawfully entitled to a lien.
 5. Waiver Forms: Submit waivers of lien on forms, executed in a manner acceptable to CITY.
- J. Initial Application for Payment: Administrative actions and submittals that must precede or coincide with submittal of first Application for Payment include the following:
1. List of subcontractors.
 2. Schedule of Values.
 3. Contractor's Construction Schedule (preliminary if not final).
 4. Products list.
 5. Schedule of unit prices.
 6. Submittals Schedule (preliminary if not final).
 7. List of Contractor's staff assignments.
 8. List of Contractor's principal consultants.
 9. Copies of building permits.

10. Copies of authorizations and licenses from authorities having jurisdiction for performance of the Work.
 11. Initial progress report.
 12. Report of preconstruction conference.
 13. Certificates of insurance and insurance policies.
 14. Performance and payment bonds.
 15. Data needed to acquire CITY's insurance.
 16. Initial settlement survey and damage report if required.
- K. Application for Payment at Substantial Completion: After issuing the Certificate of Substantial Completion, submit an Application for Payment showing 100 percent completion for portion of the Work claimed as substantially complete.
1. Include documentation supporting claim that the Work is substantially complete and a statement showing an accounting of changes to the Contract Sum.
 2. This application shall reflect Certificates of Partial Substantial Completion issued previously for CITY occupancy of designated portions of the Work.
- L. Final Payment Application: Submit final Application for Payment with releases and supporting documentation not previously submitted and accepted, including, but not limited, to the following:
1. Evidence of completion of Project closeout requirements.
 2. Insurance certificates for products and completed operations where required and proof that taxes, fees, and similar obligations were paid.
 3. Updated final statement, accounting for final changes to the Contract Sum.
 4. AIA Document G706, "Contractor's Affidavit of Payment of Debts and Claims."
 5. AIA Document G706A, "Contractor's Affidavit of Release of Liens."
 6. AIA Document G707, "Consent of Surety to Final Payment."
 7. Evidence that claims have been settled.
 8. Final meter readings for utilities, a measured record of stored fuel, and similar data as of date of Substantial Completion or when CITY took possession of and assumed responsibility for corresponding elements of the Work.
 9. Final, liquidated damages settlement statement.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION (Not Used)

END OF SECTION 01 2900

SECTION 01 3100

PROJECT MANAGEMENT AND COORDINATION

PART 1 - GENERAL

1.1 SUMMARY

- A. **This Section includes:** Requirements for project coordination include, but not necessarily limited to:
 - 1. Site Remediation activities.
 - 2. Submittals.
 - 3. Requests for Information (RFIs).
 - 4. General installation provisions.
 - 5. Cleaning and protection.

- B. Related Sections include:
 - 1. Drawings and general provisions of the Contract, including General and Supplementary Conditions, other Division 01, 02, & E Specification Sections and Environmental Attachments, apply to this Section.

1.2 SITE REMEDIATION ACTIVITIES

- A. **Coordination:** Coordinate and schedule activities (including submittals, testing, and preparations) to assure efficient and orderly installation of each part of the Work. See additional requirements in "Section 01 3200 – Construction Progress Documentation."
 - 1. Sequence activities to obtain the best installation and in-place performance.
 - 2. Coordinate CITY's Environmental Consultant as required.
- B. **Communications:** Where necessary, distribute instructions for coordination.
 - 1. Prepare and issue memoranda for the CITY's Environmental Consultant and separate contractors where coordination of their work is required.
- C. **Administrative Procedures:** Coordinate administrative activities with site work to avoid delays and assure orderly progress of the Work. Such activities include, but are not limited to, the following:
 - 1. Preparation of schedules.
 - 2. Installation and removal of temporary facilities.
 - 3. Delivery and processing of submittals.
 - 4. Project closeout activities.

1.3 SUBMITTALS

- A. **Staff Names:** Within 5 days after Notice to Proceed, submit a list of Project staff assignments, with individual names, their assignments, telephone numbers, email addresses and mailing addresses.

1.4 REQUESTS FOR INFORMATION (RFI) DOCUMENT (01 7000 RFI FORM)

- A. **Coordination:** All requests for information generated by subcontractors, vendors, etc. shall be submitted to Contractor for investigation and response.

1. If, in the opinion of the Contractor, the requested information requires an interpretation or decision by the Environmental Consultant, the Contractor shall submit a request for information (RFI) to the Environmental Consultant.
- B. **RFI Form:** All requests for information shall be submitted to the Environmental Consultant on the form included at the end of this Section. No other forms will be accepted.
 1. All applicable spaces on the RFI form shall be filled-out.
- C. **Response:** Environmental Consultant will render a response within 5 days of receipt of the completed RFI form.
 1. Incomplete RFIs will be returned "without action" for resubmittal.
 2. RFIs that do not require an interpretation of the Contract Documents for the execution of the Work will be returned "Not Applicable."
 3. Commencement of the Work in accordance with the Environmental Consultant's RFI response shall indicate Contractor's acknowledgment that there will be no change in the Contract Sum or Contract Time.
- D. **RFI Logs:** Contractor shall prepare and maintain a log of RFIs containing the following:
 1. Project name and number.
 2. Contractor name, address, telephone and fax number.
 3. Spread sheet type categories for RFI number, company/contractor initiating RFI, date issued, date response requested, date response received.

PART 2 - PRODUCTS (NOT USED)

PART 3 - EXECUTION

3.1 GENERAL INSTALLATION PROVISIONS

- A. **Inspection of Conditions:** Require the Contractor to inspect both the substrate and conditions under which Work is to be performed. Do not proceed until unsatisfactory conditions have been corrected.

3.2 CLEANING AND PROTECTION

- A. **During Handling and Installation:** Clean and protect construction in progress and adjoining areas.
 1. Apply protection where necessary to ensure protection from damage at Substantial Completion.
 2. Clean and maintain completed site work through the remainder of the construction period.

END OF SECTION 01 3100

SECTION 01 3200
CONSTRUCTION PROGRESS DOCUMENTATION

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions, other Division 01, 02, & E Specification Sections and Environmental Attachments, apply to this Section.

1.2 SUMMARY

- A. This Section includes administrative and procedural requirements for documenting the progress of construction during performance of the Work, including the following:
 - 1. Preliminary Construction Schedule.
 - 2. Contractor's Construction Schedule.
 - 3. Submittals Schedule.
 - 4. Daily construction reports.
 - 5. Material location reports.
 - 6. Field condition reports.
 - 7. Special reports.

1.3 DEFINITIONS

- A. Activity: A discrete part of a project that can be identified for planning, scheduling, monitoring, and controlling the construction project. Activities included in a construction schedule consume time and resources.
 - 1. Critical activities are activities on the critical path. They must start and finish on the planned early start and finish times.
 - 2. Predecessor Activity: An activity that precedes another activity in the network.
 - 3. Successor Activity: An activity that follows another activity in the network.
- B. Cost Loading: The allocation of the Schedule of Values for the completion of an activity as scheduled. The sum of costs for all activities must equal the total Contract Sum, unless otherwise approved by Environmental Consultant.
- C. CPM: Critical path method, which is a method of planning and scheduling a construction project where activities are arranged based on activity relationships. Network calculations determine when activities can be performed and the critical path of Project.

- D. Critical Path: The longest connected chain of interdependent activities through the network schedule that establishes the minimum overall Project duration and contains no float.
 - E. Event: The starting or ending point of an activity.
 - F. Float: The measure of leeway in starting and completing an activity.
 - 1. Float time is not for the exclusive use or benefit of either Owner or Contractor, but is a jointly owned, expiring Project resource available to both parties as needed to meet schedule milestones and Contract completion date.
 - 2. Free float is the amount of time an activity can be delayed without adversely affecting the early start of the successor activity.
 - 3. Total float is the measure of leeway in starting or completing an activity without adversely affecting the planned Project completion date.
 - G. Fragment: A partial or fragmentary network that breaks down activities into smaller activities for greater detail.
 - H. Major Area: A significant construction or remediation element.
 - I. Milestone: A key or critical point in time for reference or measurement.
 - J. Network Diagram: A graphic diagram of a network schedule, showing activities and activity relationships.
 - K. Resource Loading: The allocation of manpower and equipment necessary for the completion of an activity as scheduled.
- 1.4 SUBMITTALS
- A. Qualification Data: For scheduling consultant.
 - B. Submittals Schedule: Submit **three** (3) copies of schedule. Arrange the following information in a tabular format:
 - 1. Scheduled date for first submittal.
 - 2. Specification Section number and title.
 - 3. Submittal category (action or informational).
 - 4. Name of subcontractor.
 - 5. Description of the Work covered.
 - 6. Scheduled date for Environmental Consultant's final release or approval.
 - C. Preliminary Construction Schedule: Submit three (3) opaque copies.
 - 1. Approval of cost-loaded preliminary construction schedule will not constitute approval of Schedule of Values for cost-loaded activities.
 - D. Preliminary Network Diagram: N/A

- E. Contractor's Construction Schedule: Submit two (2) opaque copies of initial schedule, large enough to show entire schedule for entire construction period.
- A. Submit an electronic copy of schedule, using in PDF format. Include type of schedule (Initial or Updated) and date on label. P Submit two (2) hard copies on 11" x 17" paper at the weekly meeting.
- B. CPM Reports: N/A
- C. Daily Construction Reports: Submit two (2) copies at the weekly meeting.
- D. Material Location Reports: Submit two (2) copies at the weekly meeting.
- E. Field Condition Reports: Submit two (2) copies at the weekly meeting.
- F. Special Reports: Submit two (2) copies at the weekly meeting.

1.5 QUALITY ASSURANCE

- A. Scheduling Consultant Qualifications: N/A.
- B. Pre-Construction Conference: Conduct conference at CITY's or the Environmental Consultant's office to comply with requirements in Division 1 Section "Project Management and Coordination." Review methods and procedures related to the Preliminary Construction Schedule and Contractor's Construction Schedule, including, but not limited to, the following:
 - 1. Review software limitations and content and format for reports.
 - 2. Verify availability of qualified personnel needed to develop and update schedule.
 - 3. Discuss constraints, including schedule, phasing, site work, disposal and CITY's Environmental Consultant's participation.
 - 4. Review time required for review of submittals and resubmittals.
 - 5. Review requirements for tests and inspections by independent testing and inspecting agencies.
 - 6. Review time required for completion and startup procedures.
 - 7. Review and finalize list of construction activities to be included in schedule.
 - 8. Review submittal requirements and procedures.
 - 9. Review procedures for updating schedule.

1.6 COORDINATION

- A. Coordinate preparation and processing of schedules and reports with performance of construction activities and with scheduling and reporting of separate contractors.
- B. Coordinate Contractor's Construction Schedule with the Schedule of Values, list of subcontracts, Submittals Schedule, progress reports, payment requests, and other required schedules and reports.

1. Secure time commitments for performing critical elements of the Work from parties involved.
2. Coordinate each construction activity in the network with other activities and schedule them in proper sequence.

PART 2 - PRODUCTS

2.1 SUBMITTALS SCHEDULE

- A. Preparation: Submit a schedule of submittals, arranged in chronological order by dates required by construction schedule. Include time required for review, resubmittal, ordering, manufacturing, fabrication, and delivery when establishing dates.
 1. Coordinate Submittals Schedule with list of subcontracts, the Schedule of Values, and Contractor's Construction Schedule.
 2. Initial Submittal: Submit concurrently with project schedule. Include submittals required prior to field work. List those required to maintain orderly progress of the Work.
 3. Final Submittal: Submit copies of all waste disposal manifests, transportation tickets, compaction results, and LDEQ requested close out documents.

2.2 CONTRACTOR'S CONSTRUCTION SCHEDULE, GENERAL

- A. Procedures: Comply with procedures contained in AGC's "Construction Planning & Scheduling."
- B. Time Frame: Extend schedule from date established for the Notice to Proceed to date of Final Completion.
- C. Activities: Comply with the following:
 1. Activity Duration: Define activities unless specific activities are defined by Environmental Consultant at the pre-construction or weekly meetings.
 2. Procurement Activities: Include procurement process activities for the following long lead items and major items, requiring a cycle of more than 60 days, as separate activities in schedule. Procurement cycle activities include, but are not limited to, submittals, approvals, purchasing, fabrication, and delivery.
 - a. None anticipated
 3. Submittal Review Time: Include review and resubmittal times indicated in Division 1 Section "Submittal Procedures" in schedule. Coordinate submittal review times in Contractor's Construction Schedule with Submittals Schedule.
 4. Startup and Testing Time: N/A

5. Substantial Completion: Indicate completion in advance of date established for Substantial Completion, and allow time for Environmental Consultant's administrative procedures necessary for certification of Substantial Completion. Assume 5 days per event.
- D. Constraints: Include constraints and work restrictions indicated in the Contract Documents and as follows in schedule, and show how the sequence of the Work is affected.
 1. Phasing: Arrange list of activities on schedule by phase.
 - a. Phase 1 – Site Prep/Mobilization
 - b. Phase 2 – Fence /Stormwater
 - c. Phase 3 – Hazardous Materials
 - d. Phase 4 – Asbestos Abatement
 - e. Phase 5 – Building Demolition
 - f. Phase 6 – Swimming Pool Demolition
 - g. Phase 7 - Demobilization
 2. Work under More Than One Contract: N/A
 3. Work by CITY: N/A
 4. Products Ordered in Advance: N/A
 5. Owner-Furnished Products: N/A
 6. Work Restrictions: Show the effect of the following items on the schedule:
 - a. Seasonal variations - Rain/Flooding effects on disposal.
 - b. Seasonal variations – Rain/Flooding on Backfill Accessibility
 - c. Seasonal variations – Stormwater Control
 - d. Environmental control.
 7. Work Stages: Indicate important stages of construction for each major portion of the Work, including, but not limited to, the following:
 - a. Subcontract awards.
 - b. Submittals.
 - c. Site Preparation
 - d. Abatement
 - e. Testing and Inspections (Clearance)
 - f. Hazardous Materials
 - g. Building Demolition
 - h. Swimming Pool Demolition
 - i. Adjusting
 8. Area Separations: Identify each major area of construction for each major portion of the Work. Indicate where each construction activity within a major area must be sequenced or integrated with other construction activities to provide for the following:
 - a. Per Building Area
 - b. Substantial Completion.
 9. Other Constraints: N/A

- E. Milestones: Include milestones indicated in the Contract Documents in schedule, including, but not limited to, the Notice to Proceed, Substantial Completion, and Final Completion and the following interim milestones:
1. Site Prep including Stormwater BMPs
 2. Initial Submittals
 3. Asbestos Abatement Per Building
 4. Demolition per Building
 5. Swimming Pool Demolition and filling
 6. Site demobilization
- F. Cost Correlation: At the head of schedule, provide a cost correlation line, indicating planned and actual costs. On the line, show dollar volume of the Work performed as of dates used for preparation of payment requests.
1. Contractor shall assign cost to construction activities on the CPM schedule. Costs shall not be assigned to submittal activities unless specified otherwise but may, with Environmental Consultant's approval.
 2. Each activity cost shall reflect an accurate value subject to approval by Environmental Consultant.
 3. Total cost assigned to activities shall equal the total Contract Sum.
- G. Contract Modifications: For each proposed contract modification and concurrent with its submission, prepare a time-impact analysis using fragments to demonstrate the effect of the proposed change on the overall project schedule.
- H. Computer Software: Prepare schedules using a program that has been developed specifically to manage construction schedules.
1. Submit in PDF format

2.3 PRELIMINARY CONSTRUCTION SCHEDULE

- A. Bar-Chart Schedule: Submit preliminary horizontal bar-chart-type construction schedule within **seven (7)** days of date established from **the Notice of Award**.
- B. Preparation: Indicate each significant construction activity separately. Identify first workday of each week with a continuous vertical line. Outline significant construction activities for the entire project.

2.4 CONTRACTOR'S CONSTRUCTION SCHEDULE

- A. Initial Issue of Schedule: Prepare initial network diagram from a list of straight "early start-total float" sort. Identify critical activities. Prepare tabulated reports showing the following:

1. Contractor or subcontractor and the Work or activity.
2. Description of activity.
3. Principal events of activity.
4. Immediate preceding and succeeding activities.
5. Early and late start dates.
6. Early and late finish dates.
7. Activity duration in workdays.
8. Total float or slack time.
9. Average size of workforce.
10. Dollar value of activity (coordinated with the Schedule of Values).

B. Schedule Updating: Concurrent with making revisions to schedule, prepare tabulated reports showing the following:

1. Identification of activities that have changed.
2. Changes in early and late start dates.
3. Changes in early and late finish dates.
4. Changes in activity durations in workdays.
5. Changes in the critical path.
6. Changes in total float or slack time.
7. Changes in the Contract Time.

C. Value Summaries: N/A

2.5 REPORTS

A. Daily Construction Reports: Prepare a daily construction report recording the following information concerning events at Project site:

1. List of subcontractors at Project site.
2. List of separate contractors at Project site.
3. Approximate count of personnel at Project site.
4. Equipment at Project site.
5. Material deliveries.
6. High and low temperatures and general weather conditions.
7. Accidents.
8. Meetings and significant decisions.
9. Unusual events (refer to special reports).
10. Stoppages, delays, shortages, and losses.
11. Meter readings and similar recordings.
12. Emergency procedures.
13. Orders and requests of authorities having jurisdiction.
14. Change Orders received and implemented.
15. Work Change Directives received and implemented.
16. Services connected and disconnected.
17. Substantial Completions authorized.

B. Material Location Reports: At **weekly** intervals, prepare and submit a comprehensive list of materials delivered to and stored at Project site (i.e. fill material). List shall be cumulative, showing materials previously reported plus items recently delivered.

Include with list a statement of progress on and delivery dates for materials or items of equipment fabricated or stored away from Project site.

- C. Field Condition Reports: Immediately on discovery of a difference between field conditions and the Contract Documents, prepare and submit a detailed report. Submit with a request for interpretation. Include a detailed description of the differing conditions, together with recommendations for changing the Contract Documents.

2.6 SPECIAL REPORTS

- A. General: Submit special reports directly to CITY's Environmental Consultant within **one** day(s) of an occurrence. Distribute copies of report to parties affected by the occurrence.
- B. Reporting Unusual Events: When an event of an unusual and significant nature occurs at Project site, whether or not related directly to the Work, prepare and submit a special report. List chain of events, persons participating, response by Contractor's personnel, evaluation of results or effects, and similar pertinent information. Advise CITY's Environmental Consultant via telephone call or text once the event occurs.

PART 3 - EXECUTION

3.1 CONTRACTOR'S CONSTRUCTION SCHEDULE

- A. Scheduling Consultant: N/A.
- B. Contractor's Construction Schedule Updating: At weekly intervals, update schedule to reflect actual construction progress and activities. Issue schedule at each regularly scheduled progress meeting.
 - 1. Revise schedule the day prior to each meeting or immediately after other activity where revisions have been recognized or made. Issue updated schedule concurrently with the report of each such meeting.
 - 2. Include a report with updated schedule that indicates every change, including, but not limited to, changes in logic, durations, actual starts and finishes, and activity durations.
 - 3. As the Work progresses, indicate Actual Completion percentage for each activity.
- C. Distribution: Distribute copies of approved schedule to Environmental Consultant and CITY, separate contractors, testing and inspecting agencies, and other parties identified by Contractor with a need-to-know schedule responsibility.
 - 1. Post copies in Project meeting rooms and temporary field offices.
 - 2. When revisions are made, distribute updated schedules to the same parties and post in the same locations. Delete parties from distribution when they have completed their assigned portion of the Work and are no longer involved in performance of construction activities.

END OF SECTION 01 3200

SECTION 01322

PHOTOGRAPHIC DOCUMENTATION

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions, other Division 01, 02, & E Specification Sections and Environmental Attachments, apply to this Section.

1.2 SUMMARY

- A. This Section includes administrative and procedural requirements for the following:
 - 1. Preconstruction photographs.
 - 2. Periodic construction photographs.
 - 3. Final Completion construction photographs.
 - 4. Preconstruction video.
 - 5. Periodic construction video.
 - 6. Time-lapse sequence construction videotapes.

1.3 ALLOWANCE

- A. Costs: Photographer's services are to be included as part of the base fix fee bid.

1.4 UNIT PRICES

- A. Basis for Bids: N/A

1.5 SUBMITTALS

- A. Qualification Data: N/A
- B. Key Plan: Submit key plan of Project site and building with notation of vantage points marked for location and direction of each **photograph** and/or **video**.
- C. Construction Photographs: Submit electronic files of all photographic at the progress meetings in electronic format.
 - 1. Format: Electronic PDF
 - 2. Identification: Name each Photograph with COG-053C, Date and a unique name
 - 3. Digital Images: Submit a complete set of digital image via electronic files on CD-ROM or flash drive or cloud file link.

- D. Videos: If videos are to be taken submit weekly at the progress meetings in electronic format.
 - 1. Identification: Name the file with COG-053C and Date:
 - 2. Video transmittal: Submit a complete set of digital videos via electronic files on CD-ROM or flash drive or cloud file link.

1.6 QUALITY ASSURANCE

- A. Photographer Qualifications: N/A.

1.7 COORDINATION

- A. Auxiliary Services: Cooperate with photographer and provide auxiliary services requested, including access to Project site and use of temporary facilities, including temporary lighting required to produce clear, well-lit photographs without obscuring shadows.

1.8 USAGE RIGHTS

- A. Upon transfer of photographs or video the Contractor transfers all copyright usage rights to CITY or their representatives for unlimited use and reproduction of photographic/video documentation.

1.9 EXTRA PRINTS

- A. Contractor Shall maintain copies of all photographs and videos for no less than three (3) years from completion of the SOW.

PART 2 - PRODUCTS

2.1 PHOTOGRAPHIC MEDIA

- A. Digital Images: Provide images in uncompressed JPG format, produced by a digital camera with minimum sensor size of 4.0 megapixels, and at an image resolution of not less than 1024 by 768 pixels.
- B. Video Format: Provide images in uncompressed Microsoft Media Player format.

PART 3 - EXECUTION**3.1 CONSTRUCTION PHOTOGRAPHS**

- A. **Photographer:** Engage a qualified photographer to take construction photographs. This can be an employee of the Contractor and does not need to be a photographer for hire.
- B. **General:** Take photographs using the maximum range of depth of field, and that are in focus, to clearly show the Work. Photographs with blurry or out-of-focus areas will not be accepted.
 - 1. Maintain key plan with each set of construction photographs that identifies each photographic location.
- C. **Digital Images:** Submit digital images exactly as originally recorded in the digital camera, without alteration, manipulation, editing, or modifications using image-editing software.
 - 1. **Date and Time:** Include date and time in filename for each image.
 - 2. **Field Office Images:** Maintain one set of images in the field office at Project site, available at all times for reference. Identify images same as for those submitted to Environmental Consultant
- D. **Preconstruction Photographs:** Before commencement of site work take color , digital photographs and/or videos of Project site and surrounding properties, including existing items to remain during construction, from different vantage points to document existing conditions. Failure to document existing conditions will default to an intact condition and the Contractor will repair at their cost.
 - 1. Take photographs/videos to show existing conditions adjacent to property before starting the Work.
 - 2. Take photographs/videos of existing buildings either on or adjoining property to accurately record physical conditions at start of construction.
 - 3. Take additional photographs/videos as required to record settlement or cracking of adjacent structures, pavements, and improvements.
- E. **Periodic Construction Photographs:** color, digital photographs/videos weekly with the cutoff date associated with weekly meeting. Select vantage points to show status of construction and progress since last photographs/video were taken.
- F. **Environmental Consultant-Directed Construction Photographs:** From time to time, Environmental Consultant will instruct Contractor to take color, digital photographs/videos and general directions on vantage points. Select actual vantage points and take photographs to show the status of construction and progress since last photographs were taken.
- G. **Time-Lapse Sequence Construction Photographs:** At Contactors Discretion
- H. **Final Completion Construction Photographs/Videos:** Take color photographs/videos after date of Substantial Completion for submission as Project Record Documents.

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- I. Additional Photographs: CITY or LDEQ may request additional photographs, in addition to periodic photographs specified.

END OF SECTION 01322

SECTION 01 3300

SUBMITTAL PROCEDURES

PART 1 - GENERAL

1.1 SUMMARY

- A. Section Includes:
 - 1. Subcontractors/materials list.
 - 2. Submittal schedule.
- B. Related Sections:
 - 1. Drawings and general provisions of the Contract, including General and Supplementary Conditions, other Division 01, 02, & E Specification Sections and Environmental Attachments, apply to this Section

1.2 SUBCONTRACTORS/MATERIALS LIST

- A. **General:** Promptly after Contract award, but not later than the Pre-Construction Conference specified, submit a list of proposed subcontractors and site remediation activities.
 - 1. Provide the names and addresses of all subcontractors. Indicate the portions of work to be performed by each, and a preliminary value of the work of each.
 - 2. Subcontractors named in the site remediation activities list will be approved or disapproved in accordance with the conditions of the Contract.

1.3 SUBMITTAL SCHEDULE

- A. **Requirements:** After development and acceptance of the Contractor's site remediation schedule, prepare a complete schedule of submittals in accordance with General Conditions. Submit the schedule within 10 days of the date required for establishment of the Contractor's construction schedule.
 - 1. Schedule shall be an integral component of the Project Management Software described in "Section 01 3200 - Construction Progress Documentation".
- B. **Preparation:** Prepare the schedule in chronological order. Provide the following information:
 - 1. Description of work and Section number.
 - 2. Scheduled date for the first submittal of each item.
 - 3. Scheduled date for Environmental Consultant's final release or approval.
- C. **Distribution:** Following response to initial submittal, print and distribute copies to the Environmental Consultant, CITY, subcontractors, and other parties required to comply with submittal dates indicated. Revise and reissue the schedule after each meeting or activity, where revisions have been recognized or made.

PART 2 - PRODUCTS (NOT USED)

PART 3 - EXECUTION (NOT USED)

END OF SECTION

SECTION 01 4000
QUALITY REQUIREMENTS

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions, other Division 01, 02, & E Specification Sections and Environmental Attachments, apply to this Section.

1.2 SUMMARY

- A. This Section includes administrative and procedural requirements for quality assurance and quality control.
- B. Testing and inspecting services are required to verify compliance with requirements specified or indicated. These services do not relieve Contractor of responsibility for compliance with the Contract Document requirements.
 - 1. Specific quality-assurance and -control requirements for individual construction activities are specified in the Sections that specify those activities. Requirements in those Sections may also cover production of standard products.
 - 2. Specified tests, inspections, and related actions do not limit Contractor's other quality-assurance and -control procedures that facilitate compliance with the Contract Document requirements.
 - 3. Requirements for Contractor to provide quality-assurance and -control services required by Environmental Consultant, CITY or authorities having jurisdiction are not limited by provisions of this Section.

1.3 DEFINITIONS

- A. Quality-Assurance Services: Activities, actions, and procedures performed before and during execution of the Work to guard against defects and deficiencies and substantiate that proposed construction will comply with requirements.
- B. Quality-Control Services: Tests, inspections, procedures, and related actions during and after execution of the Work to evaluate that actual products incorporated into the Work and completed construction comply with requirements. Services do not include contract enforcement activities performed by Environmental Consultant.
- C. Mockups: N/A
- D. Laboratory Mockups: N/A

- E. PCM Clearance Testing: Testing associated with the air clearance of the building interior for those areas that non-asbestos workers will need to occupy after the abatement but prior to the demolition.
- F. Preconstruction Testing: N/A
- G. Product Testing: Tests and inspections that are performed by a licensed plumber and or electrician for capping deenergizing utilities at Site boundaries to be hired by the Contractor.
- H. Compaction Testing: QA/QC documentation of engineers compaction testing equipment. Engineering firm to complete compaction testing will be hired by the Contractor.
- I. Source Quality-Control Testing: Analytical results documenting that the imported fill material is free of chemical contaminations and meets the requirements for backfill and compaction. The Contractor will obtain testing results from the fill pit or source of backfill to prove that the backfill from off-site source is not contaminated with chemicals.
- J. Field Quality-Control Testing: Tests and inspections that are performed on-site for installation of the Work and for completed Work (compaction tests).
- K. Testing Agency: An entity engaged to perform specific tests, inspections, or both. Testing or analytical laboratory shall mean the same as testing agency.
- L. Installer/Applicator/Erector: N/A
- M. Experienced: When used with an entity, "experienced" means having successfully completed a minimum of five (5) previous projects similar in size and scope to this Project; being familiar with special requirements indicated; and having complied with requirements of authorities having jurisdiction.
- N. Dust Monitoring: Monitoring of dust during demolition activities to determine if the Contractor's engineering are sufficient to control demolition dust from migrating off site to neighboring properties.
- O. Area Air Monitoring: Air monitoring along property lines, at negative pressure out put and entrances/exits to containment areas to determine if the Contractor's engineering controls are working, thus not emitting asbestos fibers during abatement activities.

1.4 CONFLICTING REQUIREMENTS

- A. General: If compliance with two or more standards is specified and the standards establish different or conflicting requirements for minimum quantities or quality levels, comply with the most stringent requirement. Refer uncertainties and requirements that are different, but apparently equal, to Environmental Consultant for a decision before proceeding.

- B. Minimum Quantity or Quality Levels: The quantity or quality level shown or specified shall be the minimum provided or performed. The actual installation may comply exactly with the minimum quantity or quality specified, or it may exceed the minimum within reasonable limits. To comply with these requirements, indicated numeric values are minimum or maximum, as appropriate, for the context of requirements. Refer uncertainties to Environmental Consultant for a decision before proceeding.

1.5 SUBMITTALS

- A. Qualification Data: For testing agencies specified in "Quality Assurance" Article to demonstrate their capabilities and experience. Include proof of qualifications in the form of a recent report on the inspection of the testing agency by a recognized authority.
- B. Schedule of Tests and Inspections: Prepare in tabular form and include the following:
1. Specification Section number and title.
 2. Description of test and inspection.
 3. Identification of applicable standards.
 4. Identification of test and inspection methods.
 5. Number of tests and inspections required.
 6. Time schedule or time span for tests and inspections.
 7. Entity responsible for performing tests and inspections.
 8. Requirements for obtaining samples.
 9. Unique characteristics of each quality-control service.
- C. Reports: Prepare and submit certified written reports that include the following:
1. Date of issue.
 2. Project title and number.
 3. Name, address, and telephone number of testing agency.
 4. Dates and locations of samples and tests or inspections.
 5. Names of individuals making tests and inspections.
 6. Description of the Work and test and inspection method.
 7. Identification of product and Specification Section.
 8. Complete test or inspection data.
 9. Test and inspection results and an interpretation of test results.
 10. Record of temperature and weather conditions at time of sample taking and testing and inspecting.
 11. Comments or professional opinion on whether tested or inspected Work complies with the Contract Document requirements.
 12. Name and signature of laboratory inspector.
 13. Recommendations on retesting and reinspecting.
- D. Permits, Licenses, and Certificates: For CITY's records, submit copies of permits, licenses, certifications, inspection reports, releases, jurisdictional settlements, notices, receipts for fee payments, judgments, correspondence, records, and similar documents, established for compliance with standards and regulations bearing on performance of the Work to the Environmental Consultant.

1.6 QUALITY ASSURANCE

- A. General: Qualifications paragraphs in this Article establish the minimum qualification levels required; individual Specification Sections specify additional requirements.
- B. Installer Qualifications: A firm or individual experienced in installing, erecting, or assembling work similar in material, design, and extent to that indicated for this Project, whose work has resulted in construction with a record of successful in-service performance.
- C. Manufacturer Qualifications: N/A
- D. Fabricator Qualifications: N/A
- E. Professional Engineer Qualifications: A professional engineer who is legally qualified to practice in jurisdiction where Project is located and who is experienced in providing engineering services of the kind indicated. Engineering services are defined as those performed for installations of the system, assembly, or product that are similar to those indicated for this Project in material, design, and extent.
- F. Specialists: Certain sections of the Specifications require that specific construction activities shall be performed by entities who are recognized experts in those operations. Specialists shall satisfy qualification requirements indicated and shall be engaged for the activities indicated.
 - 1. Requirement for specialists shall not supersede building codes and regulations governing the Work.
- G. Testing Agency Qualifications: A testing agency that is currently certified by LDEQ as a Louisiana Environmental Laboratory Accredited Program (LELAP) laboratory for the analysis being analyzed.
- H. Factory-Authorized Service Representative Qualifications: N/A.
- I. Preconstruction Testing: N/A
- J. Mockups: N/A
- K. Laboratory Mockups: N/A
- L. Air Monitoring Personnel Qualifications: Certain air monitoring requires LDEQ certifications to be maintained to perform air monitoring for asbestos. The individual performing such monitoring shall be certified by LDEQ for the collection of asbestos air samples.

1.7 QUALITY CONTROL

- A. CITY Responsibilities: Where quality-control services are indicated as CITY's responsibility, CITY will engage a qualified testing agency to perform these services to include vibration and dust monitoring and final site closure soil gas and water samples.

1. CITY will furnish Contractor with names, addresses, and telephone numbers of testing agencies engaged and a description of types of testing and inspecting they are engaged to perform unless it is the Environmental Consultant.
 2. Payment for these services will be made from testing and inspecting will be made directly by the CITY to the testing agencies they are responsible for hiring.
 3. Costs for retesting and reinspecting construction that replaces or is necessitated by work that failed to comply with the Contract Documents will be charged to Contractor, and the Contract Sum will be adjusted by Change Order as a deduction.
- B. Tests and inspections not explicitly assigned to CITY are Contractor's responsibility. Unless otherwise indicated, provide quality-control services specified and those required by authorities having jurisdiction. Perform quality-control services required of Contractor by authorities having jurisdiction, whether specified or not.
1. Where services are indicated as Contractor's responsibility, engage a qualified testing agency to perform these quality-control services.
 - a. Contractor shall not employ same entity engaged by CITY, unless agreed to in writing by CITY.
 2. Notify testing agencies at least 24-hours in advance of time when Work that requires testing or inspecting will be performed.
 3. Where quality-control services are indicated as Contractor's responsibility, submit a certified written report, in duplicate, of each quality-control service.
 4. Testing and inspecting requested by Contractor and not required by the Contract Documents are Contractor's responsibility.
 5. Submit additional copies of each written report directly to authorities having jurisdiction, when they so direct.
- C. Manufacturer's Field Services: N/A
- D. Retesting/Reinspecting: Regardless of whether original tests or inspections were Contractor's responsibility, provide quality-control services, including retesting and reinspecting, for construction that replaced Work that failed to comply with the Contract Documents.
- E. Testing Agency Responsibilities: Cooperate with Environmental Consultant and Contractor in performance of duties. Provide qualified personnel to perform required tests and inspections.
1. Notify Environmental Consultant and Contractor promptly of irregularities or deficiencies observed in the Work during performance of its services.
 2. Determine the location from which test samples will be taken and in which in-situ tests are conducted.
 3. Conduct and interpret tests and inspections and state in each report whether tested and inspected work complies with or deviates from requirements.
 4. Submit a certified written report, in duplicate, of each test, inspection, and similar quality-control service through Contractor.
 5. Do not release, revoke, alter, or increase the Contract Document requirements or approve or accept any portion of the Work.

6. Do not perform any duties of Contractor.
- F. Associated Services: Cooperate with agencies performing required tests, inspections, and similar quality-control services, and provide reasonable auxiliary services as requested. Notify agency sufficiently in advance of operations to permit assignment of personnel. Provide the following:
1. Access to the Work.
 2. Incidental labor and facilities necessary to facilitate tests and inspections.
 3. Adequate quantities of representative samples of materials that require testing and inspecting. Assist agency in obtaining samples.
 4. Facilities for storage and field curing of test samples.
 5. Delivery of samples to testing agencies.
 6. Preliminary design mix proposed for use for material mixes that require control by testing agency.
 7. Security and protection for samples and for testing and inspecting equipment at Project site.
- G. Coordination: Coordinate sequence of activities to accommodate required quality-assurance and -control services with a minimum of delay and to avoid necessity of removing and replacing construction to accommodate testing and inspecting.
1. Schedule times for tests, inspections, obtaining samples, and similar activities.
- H. Schedule of Tests and Inspections: Prepare a schedule of tests, inspections, and similar quality-control services required by the Contract Documents.
1. Distribution: Distribute schedule to CITY, Environmental Consultant, testing agencies, and each party involved in performance of portions of the Work where tests and inspections are required.

1.8 SPECIAL TESTS AND INSPECTIONS

- A. Special Tests and Inspections: The Contractor will engage a qualified testing firm and/or individual to conduct special tests and inspections required by authorities having jurisdiction as follows:
- B. Special Tests and Inspections: Conducted by a qualified Licensed engineering firm to complete compaction testing as required by authorities having jurisdiction, as indicated in individual Specification Sections, and as follows:
1. Verifying that compaction testing engineering firm maintains certifications/licenses and quality-control procedures and reviewing the completeness and adequacy of those procedures to perform the Work.
 2. Notifying Environmental Consultant and CITY promptly of irregularities and deficiencies observed in the Work during performance of its services.
 3. Submitting a certified written report of each test, inspection, and similar quality-control service to Environmental Consultant and to authorities having jurisdiction.
 4. Submitting a final report of special tests and inspections at Substantial Completion, which includes a list of unresolved deficiencies.

5. Interpreting tests and inspections and stating in each report whether tested and inspected work complies with or deviates from the Contract Documents.
6. Retesting and reinspecting corrected work.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

3.1 ACCEPTABLE TESTING AGENCIES

- A. Compaction Testing – Louisiana Licensed Engineering Firm to conduct compaction testing in areas being backfilled.
- B. Utilities Capping – Louisiana licensed plumber and/or electrician as needed to isolate and cap utilities at the Site boundaries.
- C. Vibration Testing – Louisiana Licensed Engineering Firm to conduct vibration testing.
- D. Dust Monitoring – A firm with a Certified Industrial Hygienist to conduct dust monitoring in accordance with ASTM D1739 or other approved.

3.2 TEST AND INSPECTION LOG

- A. Prepare a record of tests and inspections. Include the following:
 1. Date test or inspection was conducted.
 2. Description of the Work tested or inspected.
 3. Date test or inspection results were transmitted to Environmental Consultant.
 4. Identification of testing agency or special inspector conducting test or inspection.
- B. Maintain log at Project site. Post changes and modifications as they occur. Provide access to test and inspection log for Environmental Consultant's reference during normal working hours.

3.3 REPAIR AND PROTECTION

- A. General: On completion of testing, inspecting, sample taking, and similar services, repair damaged construction and restore substrates and finishes.
 1. Provide materials and comply with installation requirements specified in other Specification Sections. Restore patched areas and extend restoration into adjoining areas with durable seams that are as invisible as possible.
 2. Comply with the Contract Document requirements for Division 1 Section "Cutting and Patching."
- B. Protect construction exposed by or for quality-control service activities.

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- C. Repair and protection are Contractor's responsibility, regardless of the assignment of responsibility for quality-control services.

END OF SECTION 01400

SECTION 01 4200

REFERENCE STANDARDS AND DEFINITIONS

PART 1 - GENERAL

1.1 SUMMARY

- A. Section Includes:
1. General definitions for Specifications and other Contract Documents including the Drawings.
 2. Specification format and content explanation.
 3. Explanation of Industry Standards.

1.2 DEFINITIONS

- A. **General:** Basic Contract definitions are included in the General and Supplementary Conditions.
- B. **“Indicated”:** Shown, noted, inferred, scheduled and specified on the Drawings and/or in Specifications.
- C. **“Regulations”:** Laws, statutes, ordinances and lawful orders issued by authorities having jurisdiction.
- D. **“Furnish”:** Supply and deliver to the project site.
- E. **“Install”:** Unload, unpack, assemble, erect, place, anchor, apply, work to dimension, finish, cure, protect, clean and perform similar operations at the project site.
- F. **“Provide”:** Furnish and install, complete and ready for the intended use.
- G. **“Installer”:** An installer is the Contractor or another entity engaged by the Contractor, either as an employee, subcontractor, or contractor of lower tier, to perform a particular construction / remediation activity, including demolition, utility isolation/capping/, excavation, SWPPP implementation, and similar operations. Installers are required to be experienced in the operations they are engaged to perform.
1. The term experienced, when used with the term Installer, means having a minimum of 5 previous projects similar in size and scope to this Project, being familiar with the special requirements indicated, and having complied with requirements of the authority having jurisdiction.
 2. Trades: Using terms such as plumber, electrician, remediator, heavy equipment operator or other such personnel/subcontractors does not imply certain construction activities must be performed by accredited or unionized individuals of a corresponding generic name. It also does not imply that requirements specified apply exclusively to trades persons of the corresponding generic name.
 3. Assigning Specialists: Certain Sections of the Specifications require specific construction activities shall be performed by specialists who are recognized experts in those operations. The specialists must be engaged for those activities, and their assignments are requirements over which the Contractor

has no option. However, the ultimate responsibility for fulfilling Contract requirements remains with the Contractor.

- a. This requirement shall not be interpreted to conflict with enforcing building codes and similar regulations governing the Work. It is also not intended to interfere with local trade union jurisdictional settlements and similar conventions.

H. **“Project Site or Site”**: The space available to the Contractor for performing construction activities, either exclusively or in conjunction, with others performing other work as part of the Project. The extent of the Project Site is shown on the Drawings and may or may not be identical with the description of the land on which the Project is to be built.

I. **“Testing Agencies”**: A testing agency is an independent entity engaged to perform specific inspections or tests, either at the Project Site or elsewhere, and to report on and, if required, to interpret results of those inspections or tests.

1.3 SPECIFICATION FORMAT AND CONTENT EXPLANATION

A. **Specification Format**: These Specifications are organized into Divisions and Sections based on the Construction Specifications Institute's 48 Division format and the MASTERFORMAT numbering system.

B. **Specification Content**: This Specification uses certain conventions regarding the style of language and the intended meaning of certain terms, words, and phrases when used in particular situations or circumstances. These conventions are explained as follows:

1. **Abbreviated Language**: Language used in Specifications and other Contract Documents is abbreviated. Words and meanings shall be interpreted as appropriate. Words implied, but not stated, shall be interpolated as the sense requires. Singular words will be interpreted as plural and plural words interpreted as singular where applicable as the context of the Contract Documents indicates.
2. **Imperative and streamlined language** is used generally in the Specifications. Requirements expressed in the imperative mood are to be performed by the Contractor. At certain locations in the Text, subjective language is used for clarity to describe responsibilities that must be fulfilled indirectly by the Contractor, or by others when so noted.
 - a. The words "shall be" are implied wherever a colon (:) is used within a sentence or phrase.

1.4 INDUSTRY STANDARDS

A. **Applicability of Standards**: Except where Contract Documents include more stringent or specific requirements, industry standards, which are referenced in the Specifications are made a part of the Contract Documents and have the same force and effect as if bound or copied directly into Contract Documents.

B. **Minimum Quantity or Quality Levels**: The quantity or quality level shown or specified shall be the minimum provided or performed. The actual installation may comply exactly with the minimum quantity or quality specified, or it may exceed the minimum within reasonable limits. In complying with these requirements, indicated numeric values are minimum or maximum, as appropriate for the context of the requirements. Refer uncertainties to the Architect for a decision before proceeding.

C. **Publication Dates**: Where a date of issue or edition is not specified, comply with

standard in effect on the date of Contract Documents.

- D. Conflicting Requirements:** Where compliance with 2 or more standards are specified and where the standards may establish different or conflicting requirements for minimum quantities or quality levels, refer requirements that are different but apparently equal and uncertainties to the Environmental Consultant for a decision before proceeding.
1. **Minimum Quantity or Quality Levels:** The quantity or quality level shown or specified shall be the minimum provided or performed. The actual installation may comply exactly with the minimum quantity or quality specified, or it may exceed the minimum within reasonable limits. To comply with these requirements, indicated numeric values are minimum or maximum, as appropriate, for the context of the requirements. Refer uncertainties to the Architect for a decision before proceeding.
- E. Copies of Standards:** Each entity engaged in construction on the Project is required to be familiar with industry standards applicable to its construction activity. Copies of applicable standards are not bound with the Contract Documents.
1. Where copies of standards are needed to perform a required construction activity, the Contractor shall obtain copies directly from the publication source.
- F. Abbreviations and Names:** Trade association names and titles of general standards are frequently abbreviated. Generally recognized acronyms or abbreviations are used in the Contract Documents.

PART 2 - PRODUCTS (NOT USED)

PART 3 - EXECUTION (NOT USED)

END OF SECTION

SECTION 01 5000 - TEMPORARY FACILITIES and CONTROLS**PART 1 - GENERAL****1.1 RELATED DOCUMENTS**

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions, other Division 01, 02, & E Specification Sections and Environmental Attachments, apply to this Section.

1.2 SUMMARY

- A. This Section includes requirements for construction facilities and temporary controls, including temporary utilities, support facilities, and security and protection.

1.2 USE CHARGES

- A. General: Installation and removal of and use charges for temporary facilities shall be included in the Contract Sum. Allow other entities to use temporary services and facilities without cost, including, but not limited to, Environmental Consultant, testing agencies, and authorities having jurisdiction.
- B. Electric Power Service: Pay electric power service use charges for electricity used by all entities for construction operations and temporary facilities.
- C. Water Service: Pay water service use charges for water used by all entities for construction operations and temporary facilities.
- D. Sanitary Services: Pay sanitary service use charges for water used by all entities for construction operations and temporary facilities.

1.3 INFORMATIONAL SUBMITTALS

- A. Dust-Control Plan: Submit coordination drawing and narrative that indicates the dust-control measures proposed for use, proposed locations and proposed time frame for their operation. Identify further options if proposed measures are later determined to be inadequate. Include the following:
 - 1. Locations of dust-control partitions at each phase of the work.
 - 2. Other dust-control measures.

1.4 QUALITY ASSURANCE

- A. Regulations: Comply with industry standards and applicable laws and regulations of authorities having jurisdiction including, but not limited to, the following:
 - 1. Building code requirements.
 - 2. Life Safety code requirements.

3. Health and safety regulations.
4. Utility company regulations.
5. Police, fire department, and rescue squad rules.
6. Environmental protection regulations.

- B. Inspections: Arrange for authorities having jurisdiction to inspect and test each temporary utility before use. Obtain required certifications and permits.

1.5 PROJECT CONDITIONS

- A. Conditions of Use: Keep temporary services and facilities clean and neat in appearance. Operate in a safe and efficient manner. Relocate temporary services and facilities as the Work progresses. Do not overload facilities or permit them to interfere with progress. Take necessary fire-prevention measures. Do not allow hazardous, dangerous, or unsanitary conditions, or public nuisances to develop or persist on-site.
- B. Underground Conditions: There are a number of underground utilities, including underground utility infrastructure work, that could be affected by the work of this Project. Prior to beginning any work the Contractor shall meet at the site with the utility companies to locate all utilities which pass through or within twenty feet of the Project area, or which may be located within or adjacent to equipment access routes.
1. Any damage to existing utilities not indicated to be removed shall be immediately repaired by the Contractor at his own expense to restore the service, working at nights or on weekends if deemed necessary by the CITY. Restoration may involve repair or replacement of damaged section with new, without credit for condition or useable life of the damaged utility.

PART 2 - PRODUCTS

2.1 MATERIALS

- A. General: Provide new materials. If acceptable to the Environmental Consultant, the Contractor may use undamaged previously used materials in serviceable condition. Provide materials suitable for use intended.
- B. Lumber: No. 2 Southern Yellow Pine.
- C. Plywood: DOC PS-1, C-D Exposure 1 panels, square-edged; 3/4" thickness.
- D. Tarpaulins: Provide waterproof, fire-resistant, UL-labeled tarpaulins with flame-spread rating of 15 or less. For temporary enclosures, provide translucent, nylon-reinforced, laminated polyethylene or polyvinyl chloride, fire-retardant tarpaulins.
- E. Open-Mesh Fencing: Repair existing fencing with similar specifications or replace with 0.120-inch- (3-mm-) thick, galvanized 2-inch (50-mm) chainlink fabric fencing 8

feet (2.4 m) high with galvanized steel pipe posts, 1-1/2 inches (38 mm) I.D. for line posts and 2-1/2 inches (64 mm) I.D. for corner posts.

- F. Stormwater control silt fencing: Construct per <https://www.epa.gov/npdes> EPA-832-F-21-028AA or other Environmental Consultant approved method.

2.2 EQUIPMENT

- A. General: Provide equipment suitable for use intended.
- B. Water Hoses: Provide 3/4-inch (19-mm), heavy-duty, abrasion-resistant, flexible rubber hoses 100 feet (30 m) long, with pressure rating greater than the maximum pressure of the water distribution system. Provide adjustable shutoff nozzles at hose discharge.
- C. Electrical Outlets: Provide properly configured, NEMA-polarized outlets to prevent insertion of 110- to 120-Volt plugs into higher voltage outlets. Provide receptacle outlets equipped with ground-fault circuit interrupters, reset button, and pilot light for connection of power tools and equipment.
- D. Electrical Power Cords: Provide grounded extension cords. Use hard-service cords where exposed to abrasion and traffic. Provide waterproof connectors to connect separate lengths of electrical cords if single lengths will not reach areas where construction activities are in progress. Do not exceed safe length-voltage ration.
- E. Lamps and Light Fixtures: Provide general service incandescent lamps of wattage required for adequate illumination. Provide guard cages or tempered-glass enclosures where exposed to breakage. Provide exterior fixtures where exposed to moisture.
- F. Heating Units: Provide temporary heating units that have been tested and labeled by UL, FM, or another recognized trade association related to the type of fuel being consumed.
- G. Temporary Toilet Units: Provide self-contained, single-occupant toilet units of the chemical, aerated recirculation, or combustion type. Provide units properly vented and fully enclosed with a glass-fiber-reinforced polyester shell or similar nonabsorbent material.
- H. Fire Extinguishers: Provide hand-carried, portable, UL-related, Class A fire extinguishers for temporary offices and similar spaces. In other locations, provide hand-carried, portable, UL-rated, Class ABC, dry-chemical extinguishers or a combination of extinguishers of NFPA-recommended classes for the exposures.
1. Comply with NFPA 10 and NFPA 241 for classification, extinguishing agent, and size required by location and class of fire exposure.

PART 3 - EXECUTION**3.1 INSTALLATION**

- A. Use qualified personnel for installation of temporary facilities. Locate facilities where they will serve the Project adequately and result in minimum interference with performance of the Work. Relocate and modify facilities as required.
 - 1. Locate facilities to limit site disturbance.
- B. Provide each facility ready for use when needed to avoid delay. Maintain and modify as required. Do not remove until facilities are no longer needed or are replaced by authorized use of completed permanent facilities.

3.2 TEMPORARY UTILITY INSTALLATION

- A. General: Install temporary electrical and water services; you may use CITY's existing metered utility services for construction activities.
 - 1. Arrange with Utility company to make connections for temporary services.
 - 2. Provide adequate capacity at each stage of construction.
 - 3. Use Charges: Cost or use charges for temporary facilities are not chargeable to the CITY or Environmental Consultant. Neither the CITY nor Environmental Consultant will accept cost or use charges as a bases of claims for Change Orders.
- B. Temporary Electric Power Service: Provide weatherproof, grounded electric power service and distribution system of sufficient size, capacity, and power characteristics during construction period.
- C. Temporary Water Service: Install water service and distribution piping in sizes and pressures adequate for construction.
- D. Temporary Lighting: Provide temporary lighting with local switching.
 - 1. Install and operate temporary lighting that will fulfill security and protection requirements without operating the entire system. Provide temporary lighting that will provide adequate illumination for construction operations and traffic conditions.
- E. Heating and Cooling: Provide temporary heating and cooling required by construction activities. Select equipment that will not have a harmful effect on existing construction.
- F. Ventilation: Provide temporary ventilation required by construction activities. Select equipment that will not have a harmful effect on existing construction.
- G. Temporary Wi-Fi Service: Provide temporary Wi-Fi service throughout the construction period for use by the CITY and/or Environmental Consultant at no cost.

- H. Sanitary Facilities: Provide temporary toilets, wash facilities, and drinking water for use of construction personnel. Comply with requirements of authorities having jurisdiction for type, number, location, operation, and maintenance of fixtures and facilities.
 - 1. Provide toilet tissue, paper towels, soap, paper cups, and similar disposable materials for each facility. Provide covered waste containers for unused material.
- I. Toilets: Install self-contained toilet units. Shield toilets to ensure privacy. Use of pit-type privies will not be permitted.
- J. Wash Facilities: Install appropriate wash facilities supplied with potable water at a convenient locations for personnel involved in handling materials that require wash-up for a healthy and sanitary condition. Disposal of drainage properly. Supply cleaning compounds appropriate for each condition.
- K. Drinking-Water Facilities: Provide containerized, tap-dispenser, bottled-water drinking-water units (or equivalent), including paper supply.

3.3 SUPPORT FACILITIES INSTALLATION

- A. Locate field offices, storage enclosures, and other temporary construction and support facilities for easy access.
 - 1. Maintain support facilities until near Substantial Completion. Remove prior to Substantial Completion. Personnel remaining after Substantial Completion will be permitted to use permanent facilities, under conditions acceptable to the Owner.
- B. Contractor's Field Office: To be prepared by the Contractor within a space at the building acceptable to the Environmental Consultant; with lockable entrance(s), serviceable finishes; heated and air conditioned. Furnish and equip the office as needed for the Contractor's activities; keep office clean and orderly. A work area within the field office with a desk, chair and lighting and at least four electrical outlets will be provided for daily use by the Environmental Consultant. Keys will be provided to allow access to the Environmental Consultant. The Contractor may utilize spaces in the existing building to accomplish this task.
- C. Temporary Enclosures: N/A
- D. Collection and Disposal of Waste: Collect waste from construction areas and elsewhere daily. Comply with requirements of NFPA 241 for removal of combustible waste material and debris. Enforce requirements strictly. Do not hold materials more than 7 days during normal weather or 3 days when the temperature is expected to rise above 80 deg F (27 deg C).
- E. Rodent and Pest Control: Retain a local exterminator or pest control company to recommend practices to minimize attraction and harboring of rodents, roaches,

and other pests. Employ this service to perform extermination and control procedures at regular intervals so the Project will be free of pests and their residues at Substantial Completion. Perform control operations lawfully, using environmentally safe materials.

3.4 SECURITY AND PROTECTION FACILITIES INSTALLATION

- A. Environmental Protection: Provide protection, operate temporary facilities, and conduct construction as required to comply with environmental regulations and that minimize possible air, waterway, and subsoil contamination or pollution or other undesirable effects.
- B. Protect underground utilities from construction operations, including damage from heavy equipment that drive over the underground utilities.
- C. Temporary Fire Protection: Install and maintain temporary fire-protection facilities of the types needed to protect against reasonably predictable and controllable fire losses. Comply with NEPA 10 "Standard for Portable Fire Extinguishers" and NFPA 241 "Standard for Safeguarding Construction, Alterations, and Demolition Operations."
 - 1. Locate fire extinguishers where convenient and effective for their intended purpose, but no less than one extinguisher at or near each usable stairwell on each floor, and in field offices.
 - 2. Store combustible materials in containers in fire-safe locations.
 - 3. Maintain unobstructed access to fire extinguishers, fire hydrants, temporary fire-protection facilities, stairways, and other access routes for fighting fires.
 - 4. Provide supervision of welding operations, combustion-type temporary heating units, and similar sources of fire ignition.
- D. Barricades, Warning Signs, and Lights: Comply with standards and code requirements for erection of structurally adequate barricades. Paint with appropriate colors, graphics and warning signs to inform personnel and the public of the hazard being protected against. Where appropriate and needed, provide lighting, including flashing red or amber lights.
- E. Temporary Tree Protection Fence: N/A
- F. Storage: Where materials and equipment must be stored, and are of value or attractive for theft, provide a secure lockup. Enforce discipline in connection with the installation and release of material to minimize the opportunity for theft and vandalism.
- G. Environmental Protection: Provide protection, operate temporary facilities, and conduct construction in ways and my methods that comply with environmental regulations, and minimize the possibility that air, waterways, and subsoil might be contaminated or polluted that other undesirable effects might result. Avoid use of tools and equipment that produce harmful noise. Restrict use of noise-making

tools and equipment to hours that will minimize complaints from persons or firms near the site.

3.5 OPERATION, TERMINATION, AND REMOVAL

- A. Supervision: Enforce strict discipline in use of temporary facilities. Limit availability of temporary facilities to essential and intended uses to minimize waste and abuse.
- B. Maintenance: Maintain facilities in good operating condition until removal.
- C. Termination and Removal: Remove each temporary facility when need to its service has ended, when it has been replaced by authorized use of a permanent facility, or not earlier than Substantial Completion but no later than Final Completion notice. Complete or, if necessary, restore permanent construction that may have been delayed because of interference with temporary facility. Repair damaged Work, clean exposed surfaces, and replace construction that cannot be satisfactorily repaired.
 - 1. Materials and facilities that constitute temporary facilities are property of Contractor with the exception of the fencing.

END OF SECTION 01 5000

SECTION 01 5240
CONSTRUCTION WASTE MANAGEMENT AND DISPOSAL

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions, other Division 01, 02, & E Specification Sections and Environmental Attachments, apply to this Section.

1.2 SUMMARY

- A. Section includes administrative and procedural requirements for the following:
 - 1. Recycling/Disposal non-contaminated demolition waste
 - 2. Recycling of structural steel
 - 3. Disposal of contaminated / regulated asbestos-containing material/waste
 - 4. Disposal of hazardous materials/waste

1.3 DEFINITIONS

- A. Demolition Waste: Building materials resulting from demolition or selective demolition operations.
 - a. Building Materials
 - b. Utilities
 - c. Trash Fencing
 - d. Building Contents
 - e. Other
- B. Hazardous Materials/Waste: It should be noted that the term “hazardous materials” used in this report generally describes materials that may be considered non-hazardous or hazardous and would require special handling, recycling, disposal, and shipping.
- C. Asbestos-Containing Material/Waste: That material/waste that was identified in Environmental Reports as contain asbestos greater than 1%..
- B. Disposal: Removal of material/waste off-site for deposit in landfill or incinerator acceptable to authorities having jurisdiction or other Environmental Consultant approved waste disposal facility.
- C. Recycle: Recovery of material/waste for subsequent processing in preparation for reuse.

1.3 PERFORMANCE REQUIREMENTS

- A. General: Practice efficient waste management in the use of materials in the course of the Work. Use all reasonable means to divert demolition waste from landfills and incinerators. Facilitate recycling and salvage of materials, including the following:
 - 1. Demolition Waste to be Recycled:
 - a. Concrete.
 - b. Ferrous scrap: steel gas and water piping, electrical conduit and fittings, cast iron drain and vent piping, fencing, concrete mesh and rebar, etc.
 - c. Copper scrap: wiring, piping, refrigerant tubing, etc.
 - 2. Remediation Material to be Salvaged:
 - a. Hazardous Waste that can be reused or recycled.

1.4 ACTION SUBMITTALS

- A. Waste Management Plan: Submit plan within 7 days of date established for the Notice to Proceed.

1.5 INFORMATIONAL SUBMITTALS

- A. Waste Reduction Program Reports: Concurrent with each Application for Payment, submit report. Use Demolition Waste Materials Audit Form included in Project Manual immediately following this Section, or alternate form approved by the CITY. Include the following information:
 - 1. Material description.
 - 2. Total quantity of waste in tons.
 - 3. Total quantity of waste recycled in tons.
 - 4. Total quantity of waste salvaged in tons.
 - 5. Total quantity of waste recovered (recycled and salvaged) as a percentage of total waste.
- B. Waste Reduction Calculations: Before request for Substantial Completion, submit calculated end-of-Project rates for recycling, salvage, and disposal as a percentage of total waste generated by the Work.
- C. Records of Donations: Indicate receipt and acceptance of salvageable waste donated to individuals and organizations. Indicate whether the organization is tax exempt.
- D. Records of Sales: Indicate receipt and acceptance of salvageable waste sold to individuals and organizations. Indicate whether the organization is tax exempt.
- E. Recycling and Processing Facility Records: Indicate receipt and acceptance of recyclable waste by recycling and processing facilities

licensed to accept them. Include manifests, weight tickets, receipts, and invoices.

- F. Landfill and Incinerator Disposal Records: Indicate receipt and acceptance of waste by landfills and incinerator facilities licensed to accept them. Include manifests, weight tickets, receipts, and invoices.

1.6 QUALITY ASSURANCE

- A. Waste Management Coordinator Qualifications: Experienced person/firm, with a record of successful waste management coordination of projects with similar requirements.
- B. Regulatory Requirements: Comply with hauling and disposal regulations of authorities having jurisdiction.
- C. Waste Management Conference: Conduct conference at Project site to comply with requirements in Division 01 Section "Project Management and Coordination." Review methods and procedures related to waste management including, but not limited to, the following:
 - 1. Review and discuss waste management plan including responsibilities of waste management coordinator.
 - 2. Review requirements for documenting quantities of each type of waste and its disposition.
 - 3. Review and finalize procedures for materials separation and verify availability of containers and bins needed to avoid delays.
 - 4. Review procedures for periodic waste collection and transportation to recycling and disposal facilities.
 - 5. Review waste management requirements for each trade.

1.7 WASTE MANAGEMENT PLANS

- A. General: Develop as waste management plan according to ASTM E 1609 and requirements in this Section. The plan shall consist of waste identification, waste reduction work plan, and cost/revenue analysis. Indicate quantities by weight.
- B. Waste Identification: Indicate anticipated types and quantities of demolition waste generated by the Work. Include estimated quantities and assumptions for estimates.
- C. Waste Reduction Work Plan: List each type of waste and whether it will be salvaged, recycled, or disposed of in landfill or incinerator. Include points of waste generation, total quantity of each type of waste, quantity for each means of recovery, and handling and transportation procedures.
 - 1. Salvaged Materials: For materials that will be salvaged, describe methods for preparing salvaged materials before incorporation into the Work.

2. Salvaged Materials for Sale: For materials that will be sold to individuals and organizations, include list of their names, addresses, and telephone numbers.
3. Salvaged Materials for Donation: For materials that will be donated to individuals and organizations, include a list of their names, addresses, and telephone numbers.
4. Recycled Materials: Include list of local receivers and processors and type of recycled materials each will accept. Include names, addresses, and telephone numbers.
5. Disposed Materials: Indicate how and where materials will be disposed of. Include name, address, and telephone number of each landfill and incinerator facility.
6. Handling and Transportation Procedures: Include method that will be used for separating recyclable waste including sizes of containers, container labeling, and designated location where materials separation will be performed.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

3.1 PLAN IMPLEMENTATION

- A. General: Implement approved waste management plan. Provide handling, containers, storage, signage, transportation, and other items as required to implement waste management plan during the entire duration of the Contract.
- B. Training: Train workers, subcontractors, and suppliers on proper waste management procedures, as appropriate for the Work.
 1. Distribute waste management plan to everyone concerned within three days of submittal return.
 2. Distribute waste management plan to entities when they first begin work on-site. Review plan procedures and locations established for salvage, recycling, and disposal.
- C. Site Access and Temporary Controls: Conduct waste management operations to ensure minimum interference with roads, streets, walks, walkways, and other adjacent occupied and used facilities.
 1. Designate and label specific areas on the Project site necessary for separating materials that are to be salvaged or recycled.

3.2 RECYCLING DEMOLITION WASTE, GENERAL

- A. Recycling Incentives: Revenues, savings, rebates, tax credits, and other incentives received for recycling waste materials shall accrue to Contractor.
- B. Preparation of Waste: Prepare and maintain recyclable waste materials according to recycling or reuse facility requirements. Maintain materials free of dirt, adhesives, solvents, petroleum contamination, and other substances deleterious to the recycling process.
- C. Procedures: Separate recyclable waste from other waste materials, trash and debris. Separate recyclable waste by type at Project site to the maximum extent practical according to approved construction waste management plan.
 - 1. Provide appropriately marked containers or bins for controlling recyclable waste until removed from the Project site. Include a list of acceptable and unacceptable materials at each container and bin. Cover to prevent windblown dust.
 - a. Inspect containers and bins for contamination and remove contaminated materials if found.
 - 2. Remove recyclable waste from CITY's property and transport to recycling receiver or processor.

3.3 DISPOSAL OF WASTE

- A. General: Except for items or materials to be salvaged, recycled, or otherwise reused, remove waste materials from Project site and legally dispose of them in a landfill or incinerator acceptable to authorities having jurisdiction.
 - 1. Except as otherwise specified, do not allow waste materials that are to be disposed of to accumulate on-site.
 - 2. Remove and transport debris in a manner that will prevent spillage on adjacent surfaces and areas.
- B. Burning: Do not burn waste materials.
- C. Disposal: Remove waste materials from CITY's property and legally dispose of them.

END OF SECTION 01 01 5240

SECTION 01 7000 - EXECUTION REQUIREMENTS

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions, other Division 01, 02, & E Specification Sections and Environmental Attachments, apply to this Section.

1.2 SUMMARY

- A. This Section includes general procedural requirements governing execution of the Work including, but not limited to, the following:
 - 1. Progress cleaning.
- B. Related Sections include the following:
 - 1. Division 1 Section "Project Management and Coordination" for procedures for coordinating field engineering with other construction activities.
 - 2. Division 1 Section "Submittal Procedures" for submitting surveys.
 - 3. Division 1 Section "Cutting and Patching" for procedural requirements for cutting and patching necessary for the installation or performance of other components of the Work.
 - 4. Division 1 Section "Closeout Procedures" for submitting final property survey with Project Record Documents, recording of CITY-accepted deviations from indicated lines and levels, and final cleaning.

1.3 SUBMITTALS

- A. Personnel Air Monitoring Data: Submit copies of personnel air monitoring analytical data summary on a weekly basis.
- B. Landfill Receipts: Submit copy of receipts issued by a landfill facility, licensed to accept hazardous materials, for hazardous waste disposal.

1.4 QUALITY ASSURANCE

- A. Land Surveyor Qualifications: A professional land surveyor who is legally qualified to practice in jurisdiction where Project is located and who is experienced in providing land-surveying services of the kind indicated.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Existing Conditions: The existence and location of site improvements, utilities, and other construction indicated as existing are not guaranteed. Before beginning work, investigate and verify the existence and location of mechanical and electrical systems and other construction affecting the Work.
1. Before construction, verify the location and points of connection of utility services.
- B. Existing Utilities: The existence and location of underground and other utilities and construction indicated as existing are not guaranteed. Before beginning sitework, investigate and verify the existence and location of underground utilities and other construction affecting the Work.
1. Before construction, verify the location and invert elevation at points of connection of sanitary sewer, storm sewer, and water-service piping; and underground electrical services.
 2. Furnish location data for work related to Project that must be performed by public utilities serving Project site.
- C. Acceptance of Conditions: Examine substrates, areas, and conditions, with Installer or Applicator present where indicated, for compliance with requirements for installation tolerances and other conditions affecting performance. Record observations.
1. Written Report: Where a written report listing conditions detrimental to performance of the Work is required by other Sections, include the following:
 - a. Description of the Work.
 - b. List of detrimental conditions, including substrates.
 - c. List of unacceptable installation tolerances.
 - d. Recommended corrections.

3.2 PREPARATION

- A. Existing Utility Information: Furnish information to CITY that is necessary to adjust, move, or relocate existing utility structures, utility poles, lines, services, or other utility appurtenances located in or affected by demolition. Coordinate with authorities having jurisdiction.
- B. Field Measurements: Take field measurements as required to fit the Work properly. Recheck measurements before installing each product. Where portions of the Work are indicated to fit to other construction, verify dimensions of other construction by field measurements before begin work.

- C. Review of Contract Documents and Field Conditions: Immediately on discovery of the need for clarification of the Contract Documents, submit a request for information to the Environmental Consultant. Include a detailed description of problem encountered, together with recommendations for changing the Contract Documents. **Submit requests on CSI Form 13.2A, "Request for Interpretation."**

3.3 PROGRESS CLEANING

- A. General: Clean Project site and work areas daily, including common areas. Enforce requirements strictly. Dispose of materials lawfully.
 - 1. Comply with requirements in NFPA 241 for removal of combustible waste materials and debris.
 - 2. Do not hold materials more than 7 days during normal weather.
 - 3. Containerize hazardous and unsanitary waste materials separately from other waste. Mark containers appropriately and dispose of legally, according to regulations.
- B. Site: Maintain Project site free of waste materials and debris.
- C. Work Areas: Clean areas where work is in progress to the level of cleanliness necessary for proper execution of the Work.
 - 1. Remove liquid spills promptly.
 - 2. Where dust would impair proper execution of the Work, broom-clean or vacuum the entire work area, as appropriate.
- D. Waste Disposal: Burying or burning waste materials on-site will not be permitted. Washing waste materials down sewers or into waterways will not be permitted.

END OF SECTION 01 7000

SCOPE OF WORK - RFP

100 Westbank Expressway, Gretna, LA

September 2024

REQUEST FOR INTERPRETATION

Project	Former WBE Hotel	RFI #	
	100 Westbank Expr., Gretna, LA	From	
To:	Jim Blazek, Leaaf Environmental	Date	
	jimblazek@leaaf.com	EC Project #	COG-053C
RE:		Contract For:	City of Gretna

Specification Section	Paragraph	Drawing Reference	Detail

Request			
Signed By:		Date	

Response			
<input type="checkbox"/> Attachments			
Date Received		Date Returned	
Signed By:		Date	
Copied		Other	Other
<input type="checkbox"/> Owner	<input type="checkbox"/> Consultant		

SECTION 01 7700 - CLOSEOUT PROCEDURES**PART 1 - GENERAL****1.1 RELATED DOCUMENTS**

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions, other Division 01, 02, & E Specification Sections and Environmental Attachments, apply to this Section.

1.2 SUMMARY

- A. This Section includes administrative and procedural requirements for contract closeout, including, but not limited to, the following:
 - 1. Inspection procedures.
 - 2. Final cleaning.
- B. Related Sections include the following:
 - 1. Division 1 Section "Payment Procedures" for requirements for Applications for Payment for Substantial and Final Completion.
 - 2. Division 1 Section "Photographic Documentation" for submitting Final Completion construction photographs and negatives.
 - 3. Division 1 Section "Execution Requirements" for progress cleaning of Project site.
 - 4. Division 1 Section "Project Record Documents" for submitting Record Drawings, Record Specifications, and Record Product Data.
 - 5. Divisions 2 through E Sections for specific closeout and special cleaning requirements for the Work in those Sections.

1.3 SUBSTANTIAL COMPLETION

- A. Preliminary Procedures: Before requesting inspection for determining date of Substantial Completion, complete the following. List items below that are incomplete in request.
 - 1. Prepare a list of items to be completed and corrected (punch list), the value of items on the list, and reasons why the Work is not complete.
 - 2. Submit closeout documentation to include air monitoring data, waste disposal documentation, regulatory agencies visit field forms, report of recycling, and other requested documents.
 - 3. Prepare and submit Project Record Documents, Final Completion photographs.
 - 4. Terminate and remove temporary facilities from Project site.
 - 5. Complete final cleaning requirements.

- B. Inspection: Submit a written request for inspection for Substantial Completion. On receipt of request, the Environmental Consultant will either proceed with inspection or notify Contractor of unfulfilled requirements. The Environmental Consultant will prepare the Certificate of Substantial Completion after inspection or will notify Contractor of items, either on Contractor's list or additional items identified by the Environmental Consultant, that must be completed or corrected before certificate will be issued.
 - 1. Reinspection: Request reinspection when the Work identified in previous inspections as incomplete is completed or corrected.
 - 2. Results of completed inspection will form the basis of requirements for Final Completion.

1.4 FINAL COMPLETION

- A. Preliminary Procedures: Before requesting final inspection for determining date of Final Completion, complete the following:
 - 1. Submit a final Application for Payment according to Division 1 Section "Payment Procedures."
 - 2. Submit certified copy of Environmental Consultant's Substantial Completion inspection list of items to be completed or corrected (punch list), endorsed and dated by the Environmental Consultant. The certified copy of the list shall state that each item has been completed or otherwise resolved for acceptance.
 - 3. Submit evidence of final, continuing insurance coverage complying with insurance requirements.
- B. Inspection: Submit a written request for final inspection for acceptance. On receipt of request, the Environmental Consultant will either proceed with inspection or notify Contractor of unfulfilled requirements. The Environmental Consultant will prepare a final Certificate for Payment after inspection or will notify Contractor of construction that must be completed or corrected before certificate will be issued.
 - 1. Reinspection: Request reinspection when the Work identified in previous inspections as incomplete is completed or corrected.

1.5 LIST OF INCOMPLETE ITEMS (PUNCH LIST)

- A. Preparation: Submit electronic copies of list. Include name and identification of each space and area affected by demolition and abatement operations for incomplete items and items needing correction including, if necessary, areas disturbed by Contractor that are outside the limits of construction. Use CSI Form 14.1A.

PART 2 - PRODUCTS

2.1 MATERIALS

- A. Cleaning Agents: Use cleaning materials and agents recommended by manufacturer or fabricator of the surface to be cleaned. Do not use cleaning agents that are potentially hazardous to health or property or that might runoff and affect the stormwater collection systems.

PART 3 - EXECUTION

3.1 FINAL CLEANING

- A. General: Provide final cleaning. Conduct cleaning and waste-removal operations to comply with local laws and ordinances and Federal and local environmental and antipollution regulations.
- B. Comply with safety standards for cleaning. Do not burn waste materials. Do not bury debris or excess materials on Owner's property. Do not discharge volatile, harmful, or dangerous materials into drainage systems. Remove waste materials from Project site and dispose of lawfully.

END OF SECTION 01 7700



PUNCH LIST

Project: _____

To (Contractor): _____

From (A/E): _____
Site Visit Date: _____
A/E Project Number: _____
Contract For: _____

The following items require the attention of the Contractor for completion or correction. This list may not be all-inclusive, and the failure to include any items on this list does not alter the responsibility of the Contractor to complete all Work in accordance with the Contract Documents.

Item Number	Room Number	Location (Area)	Description	Correction/Completion Date	Verification A/E Check
-------------	-------------	-----------------	-------------	----------------------------	------------------------

Attachments

Signed by: _____ Date: _____

Copies: Owner Consultants _____ _____ _____ _____ _____ _____ File

SECTION 01 7810
PROJECT RECORD DOCUMENTS

PART 1 - GENERAL

1.1 SUMMARY

- A. This Section includes administrative and procedural requirements for Project Record Documents, including the following:
 - 1. Project Drawings
 - 2. Project Closeout Documentation.

1.2 SUBMITTALS

- A. Record Drawings: Submit one set of marked-up Record Prints.
- B. Record Closeout Documentation: Submit one electronic copy each (separately named) of transportation tickets, disposal records, fill load tickets, personnel monitoring, recycling tickets, permits, and other documents requested in the Specification, including addenda, contract modifications and prework, site work and end of project photographs/videos.

PART 2 - PRODUCTS

2.1 RECORD DRAWINGS

- A. Record Prints: Maintain one set of blue- or black-line white prints of the Contract Drawings and Shop Drawings.
 - 1. Preparation: Mark Record Prints to show the actual installation where installation varies from that shown originally. Require individual or entity who obtained record data, whether individual or entity is installer, subcontractor, or similar entity, to prepare marked-up Record Prints.
 - a. Give particular attention to information or concealed elements that would be difficult to identify or measure and record later.
 - b. Accurately record information in an understandable drawing technique.
 - c. Record data as soon as possible after obtaining it. Record and check the markup before enclosing concealed installations.
 - 2. Content: Types of items requiring marking include, but are not limited to, the following:
 - a. Dimensional changes to Drawings of excavation.
 - b. Revisions to details shown on Drawings.

- c. Locations and depths of underground utilities.
 - d. Locations of concealed internal utilities.
 - e. Changes made by Change Order.
 - f. Changes made following Environmental Consultant's written orders.
 - g. Details not on the original Contract Drawings.
 - h. Field records for variable and concealed conditions.
 - i. Record information on the Work that is shown only schematically.
3. Mark the Contract Drawings completely and accurately.
 4. Mark record sets with erasable, red-colored pencil. Use other colors to distinguish between changes for different categories of the Work at same location.
 5. Mark important additional information that was either shown schematically or omitted from original Drawings.
 6. Note Construction Change Directive numbers, alternate numbers, Change Order numbers, and similar identification, where applicable.
- B. Format: Identify and date each Record Drawing; include the designation "PROJECT RECORD DRAWING" in a prominent location.

2.2 PROJECT CLOSEOUT DOCUMENTS

- A. Preparation: Provide all requested documents for the work being performed to allow for the Environmental Consultant to develop the LDEQ closure report as requested in various sections of this Specification and attachments.
1. Weight tickets
 2. Fill Tickets
 3. Waste Profile for contaminated / regulated materials
 4. Disposal manifests
 5. Recycling tickets
 6. Daily Logs
 7. Stormwater management records
 8. Personnel Air Monitoring Data

2.3 MISCELLANEOUS RECORD SUBMITTALS

- A. Assemble miscellaneous records required by other Specification Section for miscellaneous record keeping and submittal in connection with actual performance of the Work. Bind or file miscellaneous records and identify each, ready for continued use and reference.

PART 3 - EXECUTION

3.1 RECORDING AND MAINTENANCE

- A. Recording: Post changes and modifications to Project Record Documents as they occur; do not wait until the end of the Project.

- B. Maintenance of Record Documents: Store Record Documents in the field office apart from the Contract Documents used for construction. Do not use Project Record Documents for construction purposes. Maintain Record Documents in good order and in a clean, dry, legible condition, protected from deterioration and loss. Provide access to Project Record Documents for Architect's reference during normal working hours.

END OF SECTION 01 7810

DIVISION 2

SECTION 02 2100 - BUILDING DEMOLITION

PART 1 - GENERAL

1.1 SUMMARY

- A. Section includes the following to the extent indicated on the Drawings:
 - 1. Demolition and removal of all building or structure and swimming pool.
 - 2.

- B. Related Sections include the following:

Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 1, 2 and E Specification Sections, apply to this Section.

1.2 DEFINITIONS

- A. Remove: Where Contract Documents indicate item(s) to be removed, detach indicated item(s) from existing construction and dispose of them in accordance with Division 1 Section "Construction Waste Management and Disposal."
- B. Remove and Salvage: At the Contractor's discretion.
- C. Assembly: Where this term accompanies a notation to remove, remove the described item, together with all related and ancillary parts and appurtenances, including fasteners and anchors.
- D. System: Where this term accompanies a notation to remove, remove the described item, together with all component materials, fasteners and anchors.
- E. Existing to Remain: Existing items of construction that are not to be permanently removed and that are not otherwise indicated to be removed.

1.3 MATERIALS OWNERSHIP

- A. Unless otherwise indicated, demolition waste becomes property of Contractor.

1.4 PREINSTALLATION MEETINGS

- A. Pre-demolition Conference: Conduct conference at Project site.
 - 1. Inspect and discuss condition of construction to be demolished.
 - 2. Review structural load limitations of existing driveways and surrounding canals.
 - 3. Review and finalize demolition and abatement schedule and verify availability of materials, demolition, abatement and hazardous materials

personnel, equipment, and facilities needed to make progress and avoid delays.

4. Review areas where existing construction is to remain and requires protection.
5. Other items as proposed by Conference attendees.

1.5 INFORMATIONAL SUBMITTALS

- A. Proposed Protection Measures: Submit report, including drawings, that indicates the measures proposed for protecting individuals and property, for environmental protection, and for dust control. Indicate proposed locations and construction for barriers.
- B. Schedule of Demolition Activities: Indicate the following:
 1. Detailed sequence of demolition and removal work, with starting and ending dates for each activity.
 2. Schedule for shutoff and capping of utility services.
- C. Inventory: N/A
- D. Pre-demolition Photographs or Video: Before work begins, submit sufficiently detailed photographs or videotapes showing existing conditions of adjoining construction and site improvements, including finish surfaces, that might be misconstrued as damage caused by selective demolition operations.

1.6 QUALITY ASSURANCE

- A. Pre-Demolition Conference: Conduct conference at Project site to comply with requirements in Division 1 section "Project Management and Coordination". Review methods and procedures related to selective demolition including, but not limited to, the following:
 1. Inspect and discuss condition of construction to be selectively demolished.
 2. Review structural load limitations of existing structure.
 3. Review and finalize demolition schedule and verify availability of materials, demolition personnel, equipment, and facilities needed to make progress and avoid delays.

1.7 FIELD CONDITIONS

- A. Conditions existing at time of inspection for bidding purpose will be maintained by Owner as far as practical.
- B. Notify Environmental Consultant of discrepancies between existing conditions and Drawings before proceeding with demolition.
- C. Hazardous Materials: Hazardous materials are present in this building: refer to Division E Section "Environmental Procedures" and its associated Drawings.

1. Hazardous material remediation is specified elsewhere in the Contract Document.
- D. Storage or sale of removed items or materials on-site is not permitted.
- E. Utility Service: The Contractor may utilize existing services at their own risk and cost This included connecting to existing services. The Contractor is required to provide all utilities to complete the work.

PART 2 - PRODUCTS

2.1 PERFORMANCE REQUIREMENTS

- A. Regulatory Requirements: Comply with governing EPA and/or LDEQ notification regulations before beginning demolition. Comply with hauling and disposal regulations of authorities having jurisdiction.
- B. Standards: Comply with ANSI/ASSE A 10.6 and NFPA 241.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Survey existing conditions and correlate with requirements indicated to determine extent of demolition required.
- B. Verify that impacted utilities have been disconnected and capped before starting demolition operations.
- C. When unanticipated mechanical, electrical, or structural elements that conflict with intended function or design are encountered, investigate and measure the nature and extent of conflict. Promptly submit a written report to the Environmental Consultant.

3.2 PREPARATION

- A. Site Access and Temporary Controls: Conduct demolition and debris-removal operations to ensure minimum interference with roads, streets, walks, walkways, and other adjacent occupied and used facilities.
 1. Comply with requirements for access and protection specified in Division 01 Section "Temporary Facilities and Controls".
- B. Temporary Facilities: Provide temporary barricades and other protection required to prevent injury to people and damage to adjacent buildings and parking, roads, etc.

1. Provide protection to ensure safe passage of people around the Site.
- C. Temporary Shoring: Provide and maintain shoring, bracing, and structural supports as required to preserve stability and prevent movement, settlement, or collapse of construction and finishes to remain, and to prevent unexpected or uncontrolled movement or collapse of construction being demolished.
1. Strengthen or add new supports when required during progress of selective demolition.

3.3 DEMOLITION, GENERAL

- A. General: Demolish and remove existing construction only to the extent required. Use methods required to complete the Work within limitations of governing regulations and as follows:
1. Proceed with demolition systematically, from higher to lower level. Complete demolition operations above each floor or tier before disturbing supporting members on the next lower level.
 2. Do not use cutting torches until work area is cleared of flammable materials. At concealed spaces, such as duct and pipe interiors, verify condition and contents of hidden space before starting flame-cutting operations. Maintain portable fire-suppression devices during flame-cutting operations.
 3. Maintain adequate ventilation when using cutting torches.
 4. Locate demolition equipment and remove debris and materials so as not to impose excessive loads on concrete parking or canals.
 9. Do not allow demolished materials to accumulate on-site; dispose of demolished items and materials promptly.
- B. Removed and Salvaged Items:
1. At Contractors discretion.
- C. Existing Items to Remain: Building slabs, parking and driveways.

3.4 DISPOSAL OF DEMOLISHED MATERIALS

- A. General: Refer to Division 01 Section "Construction Waste Management and Disposal."

3.6 CLEANING

- A. Clean adjacent areas of dust, dirt, and debris caused by demolition operations.

END OF SECTION 02 2100

SECTION 02 2600
EXCAVATION SUPPORT AND PROTECTION

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions, other Division 01, 02, & E Specification Sections and Environmental Attachments, apply to this Section.

1.2 SUMMARY

- A. This Section includes temporary excavation support and protection systems.
- B. Related Sections include the following:
 - 1. Division 1 Section "Temporary Facilities and Controls" for temporary utilities and support facilities.
 - 2. Division 2 Section "Dewatering" for dewatering excavations.
 - 3. Division 2 Section "Earthwork" for excavating and backfilling and for existing utilities.

1.3 PERFORMANCE REQUIREMENTS

- A. Design furnish, install, monitor, and maintain excavation support and protection system capable of supporting excavation sidewalls and of resisting soil and hydrostatic pressure and superimposed and construction loads as needed to complete the scope of work.
 - 1. Prevent surface water from entering excavations by grading, dikes, or other means.

1.4 PROJECT CONDITIONS

- A. Existing Utilities: Remove utilities as needed to complete excavation on the Site for this Project.

PART 2 - EXECUTION**2.1 PREPARATION**

- A. Protect fencing, roads, utilities, sidewalks, pavements, and other facilities from damage caused by settlement, lateral movement, undermining, washout, and other hazards that could develop during excavation support and protection system operations.
 - 1. Shore, support, and protect utilities encountered.
- B. Install excavation support and protection systems to ensure minimum interference with roads, streets, walks, and other adjacent occupied and used facilities.
 - 1. Do not close or obstruct streets, walks, or other adjacent occupied or used facilities without permission from Owner and authorities having jurisdiction. Provide alternate routes around closed or obstructed traffic ways if required by authorities having jurisdiction.
- C. Monitor excavation support and protection systems daily during excavation progress and for as long as excavation remains open. Promptly correct bulges, breakage, or other evidence of movement to ensure that excavation support and protection systems remain stable.
- D. Promptly repair damages to adjacent facilities caused by installing excavation support and protection systems.

2.2 SOLDIER BEAMS AND LAGGING

- A. Install steel soldier beams before starting excavation, to Contractor's PE design specification. Space soldier beams at regular intervals not to exceed allowable flexural strength of wood lagging. Accurately align exposed faces of flanges to Contractor's PE design specification.
- B. Install wood lagging within flanges of soldier beams as excavation proceeds to Contractor's PE design specification. Trim excavation as required to install lagging. Fill voids behind lagging with soil, and compact.
- C. Install wales horizontally at centers indicated and secure to soldier beams to Contractor's PE design specification.

2.3 SHEET PILING

- A. Before starting excavation, install one-piece sheet piling lengths and tightly interlock to form a continuous barrier. Limit vertical offset of adjacent sheet piling and accurately align exposed faces of sheet piling to Contractor's PE design specification.
- B. Remove excavation support and protection systems when construction has progressed sufficiently to support excavation and bear soil and hydrostatic pressures. Remove in

stages to avoid disturbing underlying soils or damaging structures, pavements, facilities, and utilities.

1. Remove excavation support and protection systems.
2. Repair or replace, as approved by Environmental Consultant, adjacent work damaged or displaced by removing excavation support and protection systems.

END OF SECTION 02 2600

SECTION 02 3000

EARTHWORK

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions, other Division 01, 02, & E Specification Sections and Environmental Attachments, apply to this Section.

1.2 SUMMARY

- A. This Section includes the following:
 - 1. Excavating and backfilling

1.3 DEFINITIONS

- A. Backfill: Soil material or controlled low-strength material used to fill an excavation.
- B. Borrow Soil: Satisfactory soil imported from off-site for use as fill or backfill.
- C. Drainage Course: Course supporting the slab-on-grade that also minimizes upward capillary flow of pore water.
- D. Excavation: Removal of material encountered above subgrade elevations and to lines and dimensions indicated.
 - 1. Unauthorized Excavation: Excavation below subgrade elevations or beyond indicated lines and dimensions without direction by Environmental Consultant. Unauthorized excavation, as well as remedial work directed by Environmental Consultant, shall be without additional compensation.
- E. Fill: Soil materials used to raise existing grades.
- F. Fill Compaction: Soils shall be compacted at 1-foot lifts in areas that soil was excavated. Compaction shall be tested to confirm that fill has been compacted to 95% compaction as confirmed through testing.
- G. Utilities: On-site underground pipes, conduits, ducts, and cables, as well as underground services within buildings.

1.4 SUBMITTALS

- A. Product Data: For the following:

1. Each type of plastic warning tape.
 2. Controlled low-strength material, including design mixture.
- B. Material Test Reports: From a qualified testing agency indicating and interpreting test results for compliance of the following with requirements indicated:
1. Classification according to ASTM D 2487 of each borrow soil material proposed for fill and backfill.
- C. Preexcavation Photographs or Video: Show existing conditions of adjoining construction and site improvements, including finish surfaces, that might be misconstrued as damage caused by earthwork operations. Submit before earthwork begins.

1.5 QUALITY ASSURANCE

- A. Preexcavation Conference: Conduct conference at Project site to comply with requirements in Division 1 Section "Project Management and Coordination."
- B. Compaction Testing: The Contractor shall hire a licensed engineering firm to perform compaction testing.

1.6 PROJECT CONDITIONS

- A. Existing Utilities: Remove to Site boundary or to the extent of the excavation. Prior to disturbance make sure all utilities are isolated, capped and plugged at the Site boundary.
1. Contact utility-locator service for area where Project is located before excavating.
- B. Demolish and completely remove from site existing underground utilities indicated to be removed. Coordinate with utility companies to shut off services if lines are active.

PART 2 - PRODUCTS

2.1 SOIL MATERIALS

- A. General: Provide borrow soil materials when sufficient satisfactory soil materials are not available from excavations of materials that will require disposal.
- B. Satisfactory Soils: ASTM D 2487 Soil Classification Groups GW, GP, GM, SW, SP, and SM or AASHTO M 145 Soil Classification Groups A-1, A-2-4, A-2-5, and A-3, or a combination of these groups; free of rock or gravel larger than 3 inches (75 mm) in any dimension, debris, waste, frozen materials, vegetation, and other deleterious matter.
- C. Unsatisfactory Soils: Unsatisfactory soils also include satisfactory soils not maintained within 2 percent of optimum moisture content at time of compaction.

2.2 ACCESSORIES

- A. Warning Tape: Acid- and alkali-resistant polyethylene film warning tape manufactured for marking and identifying underground utilities, 6 inches (150 mm) wide and 4 mils (0.1 mm) thick, continuously inscribed with a description of the utility; colored as follows:
- B. Detectable Warning Tape: Acid- and alkali-resistant polyethylene film warning tape manufactured for marking and identifying underground utilities, a minimum of 6 inches (150 mm) wide and 4 mils (0.1 mm) thick, continuously inscribed with a description of the utility, with metallic core encased in a protective jacket for corrosion protection, detectable by metal detector when tape is buried up to 30 inches (750 mm) deep; colored as follows:
 - 1. Red: Electric.
 - 2. Yellow: Gas, oil, steam, and dangerous materials.
 - 3. Orange: Telephone and other communications.
 - 4. Blue: Water systems.
 - 5. Green: Sewer systems.

PART 3 - EXECUTION

3.1 PREPARATION

- A. Protect structures, utilities, sidewalks, pavements, and other facilities from damage caused by settlement, lateral movement, undermining, washout, and other hazards created by earthwork operations.
- B. Preparation of subgrade for earthwork operations including removal of vegetation, topsoil, debris, obstructions, and deleterious materials from ground surface.
- C. Protect and maintain erosion and sedimentation controls.

3.2 DEWATERING

- A. Prevent surface water and ground water from entering excavations, from ponding on prepared subgrades, and from flooding Project site and surrounding area.
- B. Protect subgrades from softening, undermining, washout, and damage by rain or water accumulation.
 - 1. Reroute surface water runoff away from excavated areas. Do not allow water to accumulate in excavations. Do not use excavated trenches as temporary drainage ditches.
 - 2. Install a dewatering system to keep subgrades dry and convey ground water away from excavations. Maintain until dewatering is no longer required.

3.3 EXCAVATION, GENERAL

- A. Unclassified Excavation: Excavate to subgrade elevations regardless of the character of surface and subsurface conditions encountered. Unclassified excavated materials may include rock, soil materials, and obstructions.
 - 1. If excavated materials intended for fill and backfill include unsatisfactory soil materials and rock, use it unless directed otherwise.
 - 2. If excavated fill/backfill does not compact to compaction standards notify the Environmental Consultant immediately.
- B. Classified Excavation: Excavate to subgrade elevations. Material to be excavated will be classified as earth.
 - 1. Earth excavation includes excavating pavements and obstructions visible on surface; underground structures, utilities, and other items indicated to be removed.

3.4 SUBGRADE INSPECTION

- A. Notify Environmental Consultant when excavations have reached required subgrade for non-contaminated/non-regulated material and then when contaminated/regulated material has been excavated.
- B. If Environmental Consultant determines that contaminated/regulated material is present, continue excavation and replace with compacted backfill or fill material as directed.
- C. Authorized additional excavation and replacement material will be paid for according to Contract provisions for unit prices.
- D. Reconstruct subgrades damaged by freezing temperatures, frost, rain, accumulated water, or construction activities, as directed by Environmental Consultant, without additional compensation.

3.5 STORAGE OF SOIL MATERIALS

- A. Stockpile borrow soil materials and excavated satisfactory soil (non-contaminated) materials without intermixing. Place, grade, and shape stockpiles to drain surface water. Cover to prevent windblown dust.
 - 1. Stockpile soil materials away from edge of excavations.

3.6 BACKFILL

- A. Place and compact backfill in excavations promptly, but not before completing the following:

1. Visual confirmation that all contaminated/regulated material has been removed by the Environmental Consultant.
 2. Removing trash and debris.
 3. Removing temporary shoring and bracing, and sheeting.
- B. Place backfill on subgrades free of mud, frost, snow, or ice.
- 3.7 SOIL FILL
- A. Plow, scarify, bench, or break up sloped surfaces steeper than 1 vertical to 4 horizontal so fill material will bond with existing material.
 - B. Place and compact fill material in layers to required elevations as follows:
 1. Under grass and planted areas, use satisfactory soil material.
 - C. Place soil fill on subgrades free of mud, frost, snow, or ice.
- 3.8 SOIL MOISTURE CONTROL
- A. Uniformly moisten or aerate subgrade and each subsequent fill or backfill soil layer before compaction to within 2 percent of optimum moisture content.
 1. Do not place backfill or fill soil material on surfaces that are muddy, frozen, or contain frost or ice.
 2. Remove and replace or scarify and air dry otherwise satisfactory soil material that exceeds optimum moisture content by 2 percent and is too wet to compact to specified dry unit weight.
- 3.9 COMPACTION OF SOIL BACKFILLS AND FILLS
- A. Place backfill and fill soil materials in layers not more than 12 inches (300 mm)] in loose depth for material compacted by heavy compaction equipment, and not more than 4 inches (100 mm) in loose depth for material compacted by hand-operated tampers.
 - B. Compact soil materials to not less than the following percentages of maximum dry unit weight:
 1. Sitewide compact each layer of backfill or fill soil material at **95** percent.
- 3.10 GRADING
- A. General: Uniformly grade areas to a smooth surface, free of irregular surface changes. Comply with compaction requirements.
 1. Provide a smooth transition between adjacent existing grades and new grades.

2. Cut out soft spots, fill low spots, and trim high spots to comply with required surface tolerances.

- B. Site Grading: Slope grades to direct water away from the center of the Site toward the adjacent roads to prevent ponding. Finish subgrades to required elevations within the following tolerances:

1. Sitewide: Plus or minus 1 inch (25 mm).

3.11 FIELD QUALITY CONTROL

- A. Testing Agency: The Contractor will hire as part of the bid price a licensed engineering firm or professional engineer to perform compaction testing. The CITY reserves the right to engage a qualified independent engineering testing agency to perform field quality-control testing for compaction testing or direct the Environmental Consult to collect soil samples to determine if barrow material is considered non-contaminated.
- B. Allow testing agency to inspect and test subgrades and each fill or backfill layer. Proceed with subsequent earthwork only after test results for previously completed work comply with requirements.
- C. Testing agency will test compaction of soils in place according to ASTM D 1556, ASTM D 2167, ASTM D 2922, and ASTM D 2937, as applicable.
- D. When testing agency reports that subgrades, fills, or backfills have not achieved degree of compaction specified, scarify and moisten or aerate, or remove and replace soil to depth required; recompact and retest until specified compaction is obtained.

3.12 PROTECTION

- A. Protecting Graded Areas: Protect newly graded areas from traffic and erosion. Keep free of trash and debris.
- B. Repair and reestablish grades to specified tolerances where completed or partially completed surfaces become eroded, rutted, settled, or where they lose compaction due to subsequent construction operations or weather conditions.
 1. Scarify or remove and replace soil material to depth as directed by Environmental Consultant; reshape and recompact.
- C. Where settling occurs before Project correction period elapses, remove finished surfacing, backfill with additional soil material, compact, and reconstruct surfacing.
 1. Restore appearance, quality, and condition of finished surfacing to match adjacent work, and eliminate evidence of restoration to greatest extent possible.

3.13 DISPOSAL OF SURPLUS AND WASTE MATERIALS

- A. Disposal: Remove surplus satisfactory soil and waste material, including unsatisfactory soil, trash, and debris, and legally dispose of it off CITY's property.
- B. Disposal: Transport surplus satisfactory soil to designated storage areas on Owner's property. Stockpile or spread soil as directed by Environmental Consultant.
 - 1. Remove waste material, including unsatisfactory soil, trash, and debris, and legally dispose of it off CITY's property.

END OF SECTION 02 3000

DIVISION E

Environmental Scope of Work

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SCOPE OF WORK - RFP

100 Westbank Expressway, Gretna, LA 70053

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E 8001.013 Summary of Work

1.0 GENERAL

The intent of this environmental scope of work is for the complete remediation/abatement of the sites' environmental hazards, ensure worker and public safety by exposure prevention practices with regard to these hazards and certify proper transportation/disposal of remediated hazardous materials removed from the sites and/or within the sites' work areas. The Contractor will also be responsible for the collection and disposal of all miscellaneous debris, trash, furniture, household goods, etc. located inside the buildings to facilitate the completion of the environmental work. The Contractor's Work Plan will detail how these materials will be handled (hazardous, contaminated, and/or non-contaminated).

This document generally lists but is not limited to items visually identified as suspected environmental hazardous materials in the environmental surveys (attached). However, it is the responsibility of the Contractor to verify all quantities, as the quantities and locations of work to be completed in the document are estimates only. The Contractor is ultimately responsible for the direction of the work and procedures used. As such, the Contractor shall be required to develop a work plan to be submitted for review and comment by the Environmental Consultant. This review process is essential to ensure that the Contractor demonstrates that they will complete the work in accordance with all local, state and federal regulations, laws, ordinances and other environmental remediation requirements prior to the start of any work on the sites. It is the sole responsibility of the Contractor to direct their employees and personnel as well as ensuring that the Contractor's site-specific Work Plan is followed.

No site abatement or demolition will start until this document has been submitted, reviewed and accepted.

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions, other Division 01, 02, & E Specification Sections and Environmental Attachments, apply to this Section.

1.2 WORK COVERED BY CONTRACT DOCUMENTS

- A. **The Environmental Portion of the Project** consists of proper management of all Environmental Hazards and Wastes. The Contractor will properly handle, package, transport and dispose of hazardous materials and/or waste in accordance with all local, state and federal regulations, laws and ordinances including all OSHA worker exposure regulations covered within 29 CFR 1910 and 1926.
- B. **The Work** consists of the following:
 - 1. **General:**

This scope reflects a distinct activity that the Contractor will bid as a single project. This environmental remediation portion of the scope of work addresses environmental work only and is intended to act as a guideline in the performance of

the Contractor's work. All environmental work will be performed by the Contractor and at the direction of the Contractor and/or Contractor personnel. In no way is this document intended for the CITY's Representative or the Environmental Consultant to direct the Contractor or Contractor personnel. Any suggestions expressed within this document or in the field by the CITY, Environmental Consultant or their representative are meant to assist the Contractor in performing the work or answering specific questions concerning the scope of work. Only written responses will be considered official responses. It is the Contractor's responsibility to follow all local, state, and federal environmental regulations, law, and guidelines pertinent but not limited to permitting, licenses, training, worker protection, health & safety, handling, transportation, disposal, and documentation associated with the performance of their work. The Louisiana Department of Environmental Quality (LDEQ) will have jurisdiction over some portions of the work. If a LDEQ agent requests or directs the Contractor, it will be the responsibility of the Contractor to incorporate any resultant activities into this document without effect on the contract price; therefore, Leaaaf suggests that the LDEQ representatives be contacted to discuss the sites prior to bidding the project.

2. Environmental Remediation:

The intent of the Project is to perform complete environmental remediation of selected structures at the sites the Contractor is responsible for ensuring that all Environmental Hazards and Wastes that may be encountered are removed prior to demolition of the building.

This document contains the environmental survey report (attached). The environmental report was completed for the structure to be demolished. The survey completed was intended to be exhaustive and did include destructive means of investigation. However, guidance for the survey/inspection allows representative sampling and not sampling of every component. Therefore, some components are assumed to be hazardous. Further, 'hazards' are concealed behind walls, floors, ceilings, etc. and are the responsibility of the contractor to remove the hazards.

Estimated quantities of materials to be abated are provided below and further details regarding location, condition, and asbestos content are described in Leaaaf Environmental, LLC's asbestos survey reports. A copy of the report is provided in the appendices to this document. The report has identified most of the environmental conditions present at the sites; however, Environmental Hazards may be concealed behind enclosed walls, floors, ceilings, etc. and/or design aspects developed after the survey was conducted that may lead to additional identification of Environmental Hazards. The Contractor is responsible for ensuring that all Environmental Hazards which may be encountered within the scope of work are removed and disposed in accordance with these specifications and applicable regulations. The Environmental Hazards and any confirmed Environmental Hazards uncovered during abatement/demolition activities must be removed from the buildings prior to any activities that might otherwise disturb the identified Environmental Hazards.

The following tables will summarize Environmental Hazards which will need to be removed and disposed of during the course of this project. The Contractor shall refer to but should not totally rely upon the attached environmental survey report for

additional information regarding the identified Environmental Hazards. Quantities provided are for informational purposes only and are based on the best information available at the time of the specification preparation. It is the responsibility of the Contractor to verify all quantities, as the quantities of work to be completed in this document are estimates only. The Contractor will be allowed to enter the building to perform their detailed inspection at the Contractor's risk.

Refer to the attached environmental drawings for a markup of the asbestos abatement work areas included in the scope of work. All work shall be coordinated with the City of Gretna and Environmental Consultant for project scheduling, sequencing, and phasing requirements.

1.3 WORK TO BE PERFORMED BY CONTRACTOR

- A. The CITY will turn over control of the work area to the Contractor, and the Contractor will manage and control access to the sites. The Contractor may not limit access to the sites for the following, unless they do not have the appropriate respiratory protection to safely enter the work area:
 - a) CITY and their employees or designated representatives
 - b) Environmental Consultant and their employees or designated representatives
 - c) Environmental Regulatory Agencies - Louisiana Department of Environmental Quality

1.4 WORK SEQUENCE

- A. The environmental remediation work shall be performed in accordance with all local, state and federal regulations. The Contractor must remove all environmental hazards prior to the demolition of the buildings.

1.5 ADDITIONAL QUANTITIES

- A. The Contractor is responsible for the removal of all Environmental Hazards from the subject properties and/or structure(s), including designated work areas as needed to complete the scope of work in association with planned site demolition activities. The Contractor is urged to verify all quantities prior to submitting their bid. The CITY and Environmental Consultant reserves the right at their discretion to add additional items to the Scope of Work.
- B. Proper removal, transportation, and disposal of trash and debris on the sites and in the buildings is included in the Scope of Work and are the responsibility of the Contractor.

1.6 HEALTH RISK

- A. The subject property and/or structure(s) contains Environmental Hazards. Dependent upon the individual Environmental Hazard(s) identified at the sites, the Contractor should anticipate that items will be disturbed during the remediation phases. Apprise all workers, supervisory personnel, and consultants who will be at the job sites of the seriousness of the risk of Environmental Hazards and of the proper work procedures that

must be followed to limit the exposure of anyone to a sites Environmental Hazards. Provide all equipment, supplies, training and engineering controls needed to protect workers, site visitors and the public.

1.7 CONTRACTOR USE OF PREMISES

- A. The Contractor shall limit use of the sites to the work indicated, so as to allow for CITY operations and general construction activity. Confine operations at the sites to the specified work areas of the specification. Take all precautions necessary to protect the sites, buildings, any occupants, and surrounding areas from work-related hazards during the abatement period. Maintain buildings in a safe and structurally sound condition throughout the work. Maintain access to the public and other trades in designated areas (for example, stairwells) as indicated herein and as otherwise noted by CITY. Use care to prevent damage to existing surfaces during installation of solid barriers, critical barriers and primary isolation barriers.
- B. The Contractor shall be responsible for providing their own toilet facilities/restrooms for jobsite workers.
- C. Coordinate with the CITY and/or City of Gretna Representative for construction equipment staging, including portable toilet facilities and dumpsters.

1.8 PERIODIC INSPECTIONS

- A. During the course of the environmental work activities, the CITY's Representative and/or Environmental Consultant may walk the sites to determine if the Contractor is following the intent of the scope of work. Scope-related deficiencies with regard to the work will be noted to the Contractor's on-site supervisor. The Contractor shall immediately perform corrective actions concerning any deficiencies that may be considered Environmental Hazard(s) to public health by ensuring measures are taken to correct such deficiencies and eliminate the reoccurrence in the future. Critical or repeat deficiencies may constitute grounds for a stoppage of work by the CITY's Representative and/or the Environmental Consultant. If work is halted or stopped, the Contractor will immediately secure the sites to ensure that the public will not be exposed to any Environmental Hazard(s) created by the Contractor or Contractor personnel. A stop order will, initially, be made verbally by telephone. A detailed written explanation will follow and be directed to all pertinent parties. The Contractor shall not re-start work until a written work order to proceed is provided. Any delays as a result of the Contractor's and/or Contractor personnel negligence shall not constitute grounds for a time extension in the project unless otherwise expressed in writing by the CITY's Representative overseeing contractual issues.

1.9 ENVIRONMENTAL HAZARD TESTING & ANALYTICAL REQUIREMENTS

A. Air Monitoring

- 1. **Personnel Air Monitoring:** The Contractor is responsible for meeting all OSHA personnel air monitoring requirements for environmental hazards. The Contractor

shall perform air monitoring for environmental hazards to meet OSHA personnel standards based upon the type of work being performed.

- a) Asbestos
2. **Daily Area Air Monitoring:** Daily air monitoring will be performed and evaluated on an as needed basis to document exposure to Environmental Hazards. The Contractor is required to minimize exposure to site workers and/or surrounding public area(s) with regard to Environmental Hazard particulates above the OSHA permissible exposure levels (PELs). The Environmental Consultant may perform daily area air quality monitoring based on direction by the CITY; however, the Contractor is responsible for all personnel (OSHA-compliant) air monitoring.
 - a) **Perimeter:** The Environmental Consultant may monitor air daily outside the perimeter of the work area during work activities. The air monitoring will occur, as needed, to determine if engineering controls being utilized are sufficient in limiting Environmental Hazard(s) exposure to public health and surrounding environments. Daily air monitoring sample locations will be chosen to monitor the containment entrance, critical barriers, HEPA filtration outflow points, and/or to ensure employees and members of the public are not exposed to airborne asbestos fibers outside the containment.
 3. **Work Area Clearance:** Visual clearance will be conducted by the Environmental Consultant at the completion of various work phases as identified by the Contractor. Asbestos abatement must be completed prior to demolition, areas will not be cleared for demolition until visual clearance has been achieved. All clearance will be in writing and the Contractor will not proceed to the next phase of work for that area until the contractor has been provided a written release from the Environmental Consultant for the inspected area. Acceptable clearance will be as follows:
 - a) **Asbestos – Visual:** The thoroughness of asbestos removal is to be evaluated by visually inspecting the affected surfaces for residual asbestos material and accumulated dust followed by air sampling. Evidence of residual asbestos or asbestos debris on any adjacent surfaces upon completion of the work is not acceptable. Visual inspection will include verifying that waste has been properly removed from the buildings and containerized, packaged, stored, and/or disposed of in an appropriate manner.
 - b) **Asbestos – Air Sampling:** Final air sampling is to be performed for each work area after completion of a satisfactory visual inspection. The clearance criteria is 0.01 fibers per cubic centimeter (f/cc) of air as determined by Phase Contrast Microscopy (PCM) analysis. If any of the air samples exceeds 0.01 f/cc, the work area fails to pass clearance. Repeat the final cleaning operation and re-test the area until satisfactory clearance levels are obtained as established in LAC 33: III Chapter 27 and/or 51.

4. **Power:** The Contractor shall be responsible for providing access to electrical power, as needed by the Environmental Consultant during all air sampling events and procedures. This includes providing all extension cords and setting them up as directed by the Environmental Consultant.

2.0 PRODUCTS

- A. The Contractor shall maintain copies of Safety Data Sheets (SDS) for all hazardous material(s) that are used in the performance of the work.

3.0 EXECUTION

The Contractor shall be responsible for the execution of all work in accordance with the specifications. The Environmental Consultant will not be responsible for directing Contractor personnel; therefore, any onsite recommendations made by the Environmental Consultant's personnel are suggestions and are not to be considered directives. Only directives that are provided in writing by the Environmental Consultant will be considered change in scope items.

3.1 STOP ACTION LEVELS

A. Asbestos:

1. **Personnel Air Monitoring:** Stop levels for personnel monitoring will be asbestos air quality that exceed 50% of the PEL (based on the worker protection being utilized). The Contractor will determine if the levels are associated with the work practices and if engineering controls can be modified to reduce worker exposure and/or asbestos levels.
2. **Exterior Air Quality:** The stop action level for asbestos samples collected outside of the work area will be any reading greater than 75% of the LDEQ clearance level as detailed in the regulations (LAC 33: III, Ch 27 and/or Ch 51). The work areas will be evaluated to determine the source or reason for the elevated levels.
3. **Power Failure:** If power failure to the containment occurs, then the Contractor shall determine the cause of the failure (i.e., loose wiring or a tripped breaker). If power cannot be immediately re-engaged, the Contractor will secure the work sites and mist the work area with amended water to ensure that environmental hazards are not released to the area(s) outside of the containment. Temporary power shall be installed to restore negative pressure containment. Work must not re-start until containment can be ensured.

3.2 STOP WORK

- A. **If the CITY or the Environmental Consultant** presents a written stop work order, then all work including personnel shall immediately and automatically conform to that stop work order. Site personnel shall secure the sites to ensure that no Environmental Hazard(s) are further released into the surrounding areas. The Contractor will continue

to maintain temporary enclosures, pressure differential and/or site controls for as long as the work area is shut down. Site personnel shall not re-commence work activities until authorized in writing by the CITY or Environmental Consultant.

B. Directly initiate the following sections: After being presented with a stop work order, immediately:

1. Cease all Environmental Hazard(s) removal activities at a logical stopping point.
2. Repair any fallen, ripped or otherwise failed work area isolation/security measures.
3. Maintain in operation all work area isolation measures including those required by Sections E 8001.513 "Temporary Pressure Differential & Air Circulation System," E 8001.526 "Temporary Enclosures," and/or E 8001.563 "Decontamination Units."
4. Maintain all worker protections including those required by Sections E 8001.560 "Worker Protection," and E 8001.562 "Respiratory Protection."
5. Fog the air in the work area with a mist of amended water to reduce airborne environmental hazards if applicable.

C. Do not re-commence work until authorized in writing by authorized personnel.

3.3 SUBMITTALS

A. This section includes administrative and procedural requirements for environmental submittals required for performance of the environmental remediation work, including the following:

1. Submittal schedule.
2. Daily construction reports.
3. Shop drawings.
4. Product data.
5. Quality assurance submittals
6. Disposal documentation

B. Administrative Submittals include, but are not limited to, the following:

1. Permits
2. Insurance Certificates
3. Training and Certifications
4. Licenses

3.3.1 SUBMITTAL PROCEDURES

A. Submit copies of the following to the Environmental Consultant:

1. Schedule: The Contractor will submit an environmental schedule. This schedule must detail the number of days required for each work area by type of environmental activity being conducted. The Contractor must define the number of work areas anticipated and indicate the number of days allotted for visual clearance inspection by the Environmental Consultant. A minimum of three (3) days must be allotted for each period of clearance monitoring.
2. Provide a detailed Work Plan.
3. A copy of Contractor's Health and Safety Program (HASP) for the handling of potential hazardous materials.
4. Permits: Submit copies of current valid permits as required by state and local regulations.
5. Names of all workers that will be performing environmental work, their title, and the tasks they will be performing.
6. All pertinent LDEQ certifications for all site personnel performing activities requiring certification.
7. Physician's medical release forms for the work being performed.
8. OSHA 40-hour HAZWOPER training certification and refreshers, for all personnel working on the sites requiring certification as required by 29 CFR 1910.120.
9. DOT Training: Submit copies of training records and/or certificates for all personnel that will be working at the sites Environmental Hazards with regard to purchasing, directing or handling the packaging, labeling and/or transport of hazardous materials as required by 49 CFR Parts 100-185.
10. A written acknowledgement from each individual site worker which states that they are aware of all real or potential site Environmental Hazards in which they will have or potentially have contact with during the course of the work.
11. Medical releases to perform work for each site worker (includes pulmonary clearance).
12. Asbestos Awareness Training for all workers unless they are LDEQ Certified for the specific discipline. Submit copies for all personnel that will be working on-site and exposed to asbestos above the Permissible Exposure Limit as required by 29 CFR 1910 and/or 1926. In addition, if advanced training is required for any specific Environmental Hazard encountered at the sites per OSHA, EPA and/or DOT regulations, then copies of these certifications shall all be submitted as required. If LDEQ certified, provide current certification.
13. Safety Data Sheet (SDS): Submit Safety Data Sheets, or equivalent, in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200) for all hazardous chemicals being used.

14. Respiratory Protection Program: Submit Contractor's written respiratory protection program as required by OSHA 1926.1101.
15. Transporters: The Contractor will identify all transporters associated with hauling environmental waste streams being generated and provide documentation that the transporter is licensed and/or permitted to transport such waste. A copy of state or local license(s) should be provided for all sites waste hauler(s).
16. Disposal/Recycler Facilities: The Contractor will identify the landfill(s), disposal facilities and/or recycler(s) to be used for each waste stream generated and provide documentation that the facility is licensed and/or permitted to accept such waste. Provide the name and address of all landfill(s) in which any Environmental Hazard(s) waste materials are arranged for final disposition and include contact person's name and telephone number.
17. Submit notices required by federal, state and local regulations together with proof of timely transmittal to agency requiring the notice. Provide proof to Environmental Consultant that required notices have been given in the same manner. Do not begin work until these submittals are returned with the Environmental Consultant's acceptance.
18. List of Contractor's personnel, contact information, and copies of the Contractor's personnel license with all specialty licenses needed to complete the work. If Contractor will be performing a portion of the environmental work, then they will need to provide the specialty license.
19. Certificates of Insurance with pollution liability coverage (\$5,000,000.00 min) with all Environmental Hazards covered as needed to support the scope.

B. Submit the below listed submittals Upon Request:

The Contractor will provide the following information on an as requested basis:

1. Daily environmental personnel sign-in sheets
2. Daily air personnel monitoring reports (as applicable)
3. New personnel assignment
4. LDEQ inspection reports
5. Progress Reports
6. ADVF's (as applicable)
7. Transportation Manifests
8. Responses to written requests
9. Manufacturer's product data on equipment
10. Shop drawings showing location and assembly equipment.
11. Samples of signs to be used.
12. Design of pressure differential system (as applicable)
13. Monitoring of pressure differential system (as applicable)
14. Negative pressure log
15. List of doors and other openings that must be secured to isolate a work area.
16. Product descriptions including major components and solvents.
17. Waste shipment records
18. Inventory of remaining Environmental Hazard materials (if necessary).

3.3.2 PRODUCT DATA SUBMITTALS

- A. Collect Product Data into a single submittal. Product Data includes printed information such as manufacturer's utilization instructions and SDS.
- B. Preliminary Submittal: Submit a preliminary single copy of Product Data where selection of options is required.

3.3.3 QUALITY ASSURANCE SUBMITTALS

- A. Submit documents as required by this specification.

3.3.4 MISCELLANEOUS SUBMITTALS

- A. **Safety Data Sheets:** Process Safety Data Sheets as "product data." These are submitted for information purposes only.
- B. **Inspection and Test Reports:** Classify each inspection and test report depending on whether the report is a daily inspection or air monitoring report, regulatory inspection report, or final clearance report.
- C. **Project Photographs:** Prior to and after completion of the scope of work the Contractor will photograph all adjacent buildings, roads, driveways, parking and sidewalks that are not a part of this scope of work. Photographs will be annotated with the address or description of what the photograph is, the date taken and annotate any pre-existing damage.
- D. **Standards:** Maintain a copy of each standard as required. Provide a copy of any standard upon request.
- E. **Closeout Submittals:** Refer to Front End documents and to individual sections of this document for specific submittal requirements of project closeout information.

END OF SECTION E 8001.013

E 8001.043 Project Coordination

1.0 GENERAL

1.1 SUMMARY

- A. **This Section** includes administrative and supervisory requirements necessary for coordinating environmental remediation operations including, but not necessarily limited to, the following:

1. Work Plan
2. Contingency Plan
3. Project Directory
4. Notifications
5. Contractor's Schedule
6. Administrative and Supervisory Personnel
7. Record Keeping
8. Special Reports

1.2 WORK PLAN

- A. **Prepare a detailed plan** of the procedures proposed for use in complying with the requirements of this specification. Include in the plan the location and layout of decontamination areas, the sequencing of work, the interface of trades involved in the performance of work, methods to be used to assure the safety of site personnel and visitors to the site, asbestos disposal plan including location of approved disposal site, and a detailed description of the methods to be employed to control pollution. Expand upon the use of portable HEPA ventilation system, method of removal to prohibit visible emissions, and packaging of removed asbestos debris and hazardous materials and provisions for the suppression of dust during demolition.

1. Submit the Work Plan to the CITY five days prior to the Pre-Construction Meeting.

1.3 CONTINGENCY PLAN

- A. **Contingency Plan:** Prepare a contingency plan for emergencies or any other event that may require breaching of work area containment or modification or abridgement of decontamination or work area isolation procedures. Include in plan specific procedures for decontamination or work area isolation. Note that nothing in this specification should impede safe exiting or providing of adequate medical attention in the event of an emergency. Items to be addressed in the plan include, but are not limited to the following:

1. Fire
2. Accident
3. Life threatening injury
4. Non-life-threatening injury
5. Rescue

6. Power failure
7. Pressure differential system failure
8. Breach of containment
9. Electrical faults or shock
10. Excessive heat / cold (if/when, such limits are specified)
11. Supplied air system failure If applicable)
12. Water leaks
13. Waste spills
14. Unauthorized entry into work area
15. Elevated air samples outside of containment
16. Repairs inside containment
17. Toxic releases

1.4 PROJECT DIRECTORY

- A. **Develop a directory** of all environmental entities involved in the project. Include the Contractor's principal staff assignments, including the Superintendent and other personnel in attendance at the sites. Identify individuals, their duties and responsibilities. List business name, contact person, normal business and emergency telephone, pager and fax numbers and addresses of:
 1. CITY, CITY's Representative, and the Environmental Consultant.
 2. Contractor's Supervisor, supervisory personnel, and home office
 3. Emergency services include but are not limited to fire, ambulance, doctor, hospital, police, campus police, power company, telephone company.
 4. Local, state, and federal agencies with jurisdiction over the project.
- B. **Post:** Post copies of the Project Directory at entrance to clean room of Personnel Decontamination Unit.

1.5 NOTIFICATIONS

- A. Notify other entities at the job sites of the nature of the environmental remediation activities and the locations of areas with restricted access. Advance notification will be made to all project related personnel to include but not limited to:
 1. CITY, CITY's Representative, and the Environmental Consultant.
 2. Employees who will perform abatement or related activities, or who will be in the work area during the course of the work of this contract.
 3. Employers of employees who work and/or will be working in adjacent areas during the course of the work of this contract.
- B. Notify emergency service agencies including fire, ambulance, police or other agencies that may service the remediation work sites in case of an emergency. Notification is to include methods of entering work area, emergency entry and exit locations, modifications to fire notification or firefighting equipment, and other information needed by agencies providing emergency services.

- C. **Notifications of Emergency:** Any individual at the job sites may notify emergency service agencies, if necessary, without effect on this Contract or the Contract Sum.

1.6 CONTRACTOR'S SCHEDULE

- A. **Phasing:** On the schedule, show how requirements for phased completion to permit work by separate Contractors and adjacent occupancy affects the sequence of work.
- B. **Work Stages:** Indicate important stages of construction for each major portion of the work, including submittal review, testing, and installation.
1. Mobilization
 2. Hazardous and Non-Hazardous Materials Removal
 3. Area Containment
 4. ACM Removal
 5. Visual Clearance Inspection
 6. Building Demolition
 7. Waste Disposal
 8. Demobilization

1.7 ADMINISTRATIVE AND SUPERVISORY PERSONNEL

- A. **Project Supervisor:** Provide a full-time LDEQ Certified Asbestos Supervisor at the work sites who is experienced in administration and supervision of abatement including work practices, protective measures for buildings and personnel, disposal procedures, project scheduling, management, etc. This person is the Contractor's Representative and will function as the 'competent person' at the work sites responsible for compliance with all applicable federal, state and local regulations.
1. **Training:** The Supervisor must have a current certification from a state approved trainer for a course that meets the requirements of the EPA Model Accreditation Plan for asbestos abatement contractor/supervisor (40 CFR part 763, Subpart E, Appendix C). The supervisor shall also have current training that meets 29 CFR 1910.120.
 2. **Experience:** The Supervisor must have demonstrable experience in the successful management of abatement projects that are similar to the work of this contract.
 3. **Competent Person:** The Supervisor is to be a Competent Person as required by OSHA in 29 CFR 1926.
- B. **Accreditation:** The Supervisor(s) are to be accredited as an Asbestos Abatement Supervisor in accordance with the AHERA regulation 40 CFR Part 763, Subpart E, Appendix C; the State regulation LAC:33: III Chapters 27 and 51, LAC: 33: III Chapter 28, and 40 CFR Part 1910.120.

1.8 RECORD KEEPING

- A. **Daily Log:** Maintain a daily log record prepared daily that documents but is not limited to the following items:
1. Meetings; purpose, attendees, brief discussion
 2. Special or unusual events, i.e., barrier breaching, equipment failures, accidents
 3. Documentation of completion of the following:
 - a) Inspection of work area preparation prior to start of removal and daily thereafter
 - b) Removal of any sheet plastic barriers
 - c) Waste Manifests and/or ADVFs
 - d) Removal of waste materials from work area
 - e) Quantities removed
 - f) Decontamination of equipment (list items)
 - g) Final inspection/final air test analysis
- B. **Asbestos Entry/Exit Log:** Maintain within the decontamination unit a daily log documenting the dates and time of but not limited to, the following items:
1. Visitations; authorized and unauthorized with the following information
 - a) Name
 - b) Organization
 - c) Entry time
 - d) Exit Time
 - e) Respiratory protection
 2. Personnel, by name, entering and leaving the work area with the following information
 - a) Printed Name
 - b) Identification Number
 - c) Entry Time
 - d) Exit Time
 - e) Respiratory Protection
- C. **Air Monitoring Results:** Post personnel air monitoring results in decontamination unit within 48 hours of sample collection. Post the respiratory protection requirements for the work in progress.
- D. **Records in Decontamination Unit:** Maintain the following documentation in the decontamination unit, in a location accessible to workers.
1. Documentation of inspections by OSHA, EPA or local authority
 2. Respiratory Protection Program.
- E. **Other records:** Maintain other documentation in a location that is accessible to the Environmental Consultant. The following records are to be maintained daily:

1. Waste Manifests and shipping records
2. Landfill receipts.
3. Accident reports (verbally within one-hour of the incident)
4. Quality Reports

1.9 SPECIAL REPORTS

- A. **General:** Except as otherwise indicated, submit special reports directly to the Environmental Consultant within one day of occurrence requiring special report, with copy to others affected by occurrence.
- B. **Reporting Unusual Events:** When an event of unusual and significant nature occurs at sites (examples: failure of pressure differential system, rupture of temporary enclosures, release of hazardous materials), prepare and submit report. List chain of events, persons participating, response by Contractor's personnel, evaluation of results or effects, and similar pertinent information. When such events are known or predictable in advance, advise the Environmental Consultant in advance at earliest possible date.
- C. **Reporting Accidents:** Prepare and submit reports of significant accidents, at sites and anywhere else work is in progress. Record and document data and actions; comply with industry standards. For this purpose, a significant accident is defined to include events where personal injury is sustained, property loss of substance is sustained, or where the event posed a significant threat of loss or personal injury, or where work was stopped for over four hours during a scheduled shift.
- D. **Report Discovered Conditions:** When an unusual condition of the buildings is discovered during work (e.g., leaks, live utilities, structural problems, theft), prepare and submit a special report indicating the condition discovered.

1.10 SUBMITTALS

- A. Refer to various requirements as detailed in Section E 8001.013.

END OF SECTION E 8001.043

E 8001.097 Reference Standards and Definitions

1.0 GENERAL

1.1 RELATED DOCUMENTS

Drawings and general provisions of the contract, including general and supplementary conditions and other Division 1 sections, apply to this section.

1.2 DEFINITIONS

A. **General:** Basic contract definitions are included in the Conditions of the Contract.

"Asbestos Designer" A person that is certified by the State of Louisiana's Department of Environmental Quality to develop asbestos abatement design as required by LAC"33: III. Chapters 27 and 51.

"Asbestos Supervisor": This is the Contractor's Representative at the work sites. This person must be a Competent Person as defined by OSHA in 29 CFR 1926 and be Certified by the State of Louisiana as required by LAC:33: III Chapters 27 and 51.

"Asbestos Worker" This is the worker at the work sites. This person must be Certified by the State of Louisiana as required by LAC:33: III Chapters 27 and 51.

"HAZWOPER": Hazardous material training required under 29 CFR 1910.120.

"Regulations": The term "regulations" includes laws, ordinances, statutes, and lawful orders issued by authorities having jurisdiction, as well as rules, conventions, and agreements within the construction industry that control performance of the Work.

B. **Definitions Relative to Abatement:**

"Adequately Wet" means to sufficiently mix or penetrate with liquid to prevent the release of particulates. If visible emissions are observed coming from the ACM, then that material has not been adequately wetted. However, the absence of visible emissions is not sufficient evidence of being adequately wetted.

"Asbestos": The asbestiform varieties of chrysotile (serpentine), amosite (cummingtonite-grunerite), crocidolite (riebeckite), tremolite, anthophyllite, actinolite, and any of these minerals that has been chemically treated and/or altered. For purposes of the contract documents materials described in the contract documents as asbestos are to be considered as asbestos.

"Asbestos Containing Material (ACM)": Any material containing more than 1% asbestos as determined using the methods specified in appendix A, subpart F, 40 CFR part 763, section 1, Polarized Light Microscopy.

"Asbestos Containing Waste Material": any waste that contains asbestos. This term includes filters or other materials contaminated with asbestos. This term also includes regulated ACM

waste and materials contaminated with asbestos including disposable equipment and clothing.

"Asbestos debris": pieces of ACM that can be identified by color, texture, composition, or dust, if the dust is determined by an accredited inspector to be ACM.

"Certified Industrial Hygienist (C.I.H.)": one certified in the practice of industrial hygiene by the American Board of Industrial Hygiene.

"Competent person": an individual who meets the requirements of OSHA as a "competent person" for the specific activity involved in the work. The "competent person" must meet the requirements of 29 CFR 1926.32(f), 29 CFR 1910.120 and 29 CFR 1926.1101.

"Demolition": The removal, transportation and disposal of all non-ACM items within the buildings. This includes but is not limited to, walls, wall framing, interior and exterior wall wiring, ceilings (suspended and mastic applied), molding, and carpet not marked for relocation.

"Encapsulants" Specific materials in various forms used to entrap asbestos fibers chemically or physically in various configurations to prevent these fibers from becoming airborne. There are four types of encapsulants as follows which must comply with performance requirements as specified herein.

- a. Removal Encapsulant (can be used as a wetting agent)
- b. Bridging Encapsulant (used to provide a tough, durable surface coating to ACM)
- c. Penetrating Encapsulant (used to penetrate the ACM encapsulating all asbestos fibers and preventing fiber release due to routine mechanical damage)
- d. Lock-Down Encapsulant (used to seal off or "lock-down" minute asbestos fibers left on surfaces from which ACM has been removed).

"Filter": A media component used to remove solid or liquid particles from air and water.

"Friable Asbestos": any ACM that when dry, can be crumbled, pulverized, or reduced to powder by hand pressure.

"Hazardous Materials" for the purposes of this document hazardous material are all wastes that require special handling or disposal and cannot be classified as construction debris or household waste.

"Grinding": to reduce to powder or small fragments and includes manual or mechanical chipping or drilling.

"HEPA Filter": A High Efficiency Particulate Air (HEPA) filter capable of trapping and retaining 99.97% of all mono-dispersed particles of 0.3 microns in diameter.

"HEPA Filter Vacuum Collection Equipment (or vacuum cleaner)": High efficiency particulate air filtered vacuum collection equipment with a HEPA filter.

"Intact": that the ACM has not crumbled, been pulverized, or otherwise deteriorated so that the asbestos is no longer likely to be bound with its matrix.

"Leak tight": that solids or liquids cannot escape or spill out. It also means dust tight.

"Negative Pressure Enclosure (NPE) ": A pressure differential and ventilation system where the work area is maintained at a negative pressure relative to air pressure outside the work area.

"Nonfriable Material": any material that, when dry, cannot be crumbled, pulverized, or reduced to powder by hand pressure and has not been rendered friable.

"Personnel Monitoring": Sampling of the asbestos fiber concentrations within the breathing zone of an employee.

"Surfacing material": material that is sprayed, troweled on or otherwise applied to surfaces (such as acoustical plaster on ceilings and fireproofing materials on structural members, or other materials on surfaces for acoustical, fireproofing, and other purposes).

"Thermal system insulation (TSI)": insulation applied to pipes, fittings, boilers, breeching, tanks, ducts or other components to prevent heat loss or gain.

"Time Weighted Average (TWA)": The average concentration of a contaminant in air during a specific time period as determined by the method prescribed in Appendix A of 29 CFR part 1926.1101.

"Toxicity Characteristic Leaching Procedure (TCLP)": a sample extraction method for chemical analysis employed as an analytical method to simulate leaching through a landfill to determine the mobility of both organic and inorganic analytes present in liquid, solid, and multiphasic wastes. This is usually used to determine if a waste may qualify as a hazardous waste under RCRA.

"Visible Emissions": Any emissions containing particulate material that are visually detectable without the aid of instruments. This does not include condensed uncombined water vapor.

"Working Day": Monday through Friday and includes holidays that fall on any of the days Monday through Friday as indicated in the notification requirements. Note: Saturday and Sunday are available as a working day assuming that the Contractor chooses to work on these two days and does not charge overtime rates. Note: The Contractor will be given access to the work areas 24-hours per day.

1.3 SPECIFICATION FORMAT AND CONTENT EXPLANATION

- A. **Specification Format:** These specifications are organized into Divisions and Sections based on CSRF's 16-Division format and Master Format's numbering system.
- B. **Specification Content:** This specification uses certain conventions regarding the style of language and the intended meaning of certain terms, words, and phrases when used in particular situations or circumstances. These conventions are explained as follows:
 - 1. **Abbreviated Language:** Language used in specifications and other contract documents is abbreviated. Words and meanings shall be interpreted as appropriate.

Words implied, but not stated, shall be interpolated as the sense requires. Singular words will be interpreted as plural and plural words interpreted as singular where applicable as the context of the contract documents indicates.

2. **Streamlined Language:** The specifications generally use the imperative mood and streamlined language. Requirements expressed in the imperative mood are to be performed by the Contractor. At certain locations in the text, subjective language is used for clarity to describe responsibilities that must be fulfilled indirectly by the Contractor or by others when so noted.

1.4 INDUSTRY STANDARDS

- A. **Applicability of Standards:** Except where the contract documents include more stringent requirements, applicable construction industry standards have the same force and effect as if bound or copied directly into the contract documents to the extent referenced. Such standards are made a part of the contract documents by reference.
- B. **Publication Dates:** Comply with the standards in effect as of the date of the Contract Documents.
- C. **Conflicting Requirements:** Where compliance with 2 or more standards is specified and the standards establish different or conflicting requirements for minimum quantities or quality levels, comply with the most stringent requirement. Refer to the CITY and/or Environmental Consultant before proceeding for a decision on requirements that are different but apparently equal, and where it is uncertain which requirement is the most stringent.
 1. **Minimum Quantity or Quality Levels:** The quantity or quality level shown or specified shall be the minimum acceptable. The actual installation may comply exactly with the minimum quantity or quality specified, or it may exceed the minimum within reasonable limits. To comply with these requirements, indicated numeric values are minimum or maximum, as appropriate, for the context of the requirements. Refer uncertainties to the CITY and/or Environmental Consultant for a decision before proceeding.
- D. **Copies of Standards:** Each entity engaged in construction on the Project is required to be familiar with industry standards applicable to its construction activity. Copies of applicable standards are not bound with the Contract Documents.
 1. Where copies of standards are needed to perform a required construction activity, the Contractor shall obtain copies directly from the publication source.
- E. **Standards:** which apply to asbestos abatement work or hauling, and disposal of asbestos waste materials include but are not limited to the following:
 1. American National Standards Institute (ANSI)
1430 Broadway
New York, New York 10018
(212)354-3300

- a) Fundamentals Governing the Design and Operation of Local Exhaust Systems Publication Z9.2
 - b) Practices for Respiratory Protection Publication Z88.2
2. American Society for Testing and Materials (ASTM)
100 Bar Harbor Drive
West Conshocken, PA 19428-2959
(610) 832-9585
- a) Safety and Health Requirements Relating to Occupational Exposure to Asbestos E 849
 - b) ASTM Standard Practice for Visual Inspection of Asbestos Abatement Projects E1368

F. **Abbreviations and Names:** Trade association names and titles of general standards are frequently abbreviated. Where such acronyms or abbreviations are used in the Specifications or other Contract Documents, they mean the recognized name of the trade association, standards-generating organization, authorities having jurisdiction, or other entity applicable to the context of the text provision. Refer to Gale Research Co.'s "Encyclopedia of Associations," available in most libraries.

G. **Abbreviations and Names:** Trade association names and titles of general standards are frequently abbreviated. The following acronyms or abbreviations, as referenced in the Contract Documents, are defined to mean the associated names. Names and addresses are subject to change and are believed, but are not assured, to be accurate and up to date as of the date of the Contract Documents. (Note: Addresses and Phone Numbers may have changed.)

ACI	American Concrete Institute P.O. Box 19150 Detroit, MI 48219 (313) 532-2600
ACIL	American Council of Independent Laboratories 1629 K St., NW Washington, DC 20006 (202) 887-5872
ACPA	American Concrete Pipe Assoc. 8300 Boone Blvd., Suite 400 Vienna, VA 22182 (703) 821-1990
ACGIH	American Conference of Governmental Industrial Hygienists 1330 Kemper Meadow Dr. Cincinnati, OH 45240 (513) 742-2020
AIA	The American Institute of Architects

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	1735 New York Ave., NW Washington, DC 20006 (202) 626-7300
AIHA	American Industrial Hygiene Assoc. 2700 Prosperity Ave., Suite 250 Fairfax, VA 22031 (703) 849-8888
ANSI	American National Standards Institute 11 West 42nd St., 13th Floor New York, NY 10036 (212) 642-4900
ASHRAE	American Society of Heating, Refrigerating, and Air-Conditioning Engineers 1791 Tullie Circle, NE Atlanta, GA 30329 (404) 636-8400
ASME	American Society of Mechanical Engineers 345 East 47th St. New York, NY 10017 (212) 705-7722
ASPE	American Society of Plumbing Engineers 3617 Thousand Oaks Blvd., Suite 210 Westlake, CA 91362 (805) 495-7120
ASTM	American Society for Testing and Materials 100 Barr Harbor Drive West Conshohocken, PA 19428-2959 (610) 832-9585
CGA	Compressed Gas Assoc. 1725 Jefferson Davis Highway, Suite 1004 Arlington, VA 22202-4100 (703) 412-0900
FM	Factory Mutual Systems 1151 Boston-Providence Turnpike P.O. Box 9102 Norwood, MA 02062 (617) 762-4300
GA	Gypsum Association 810 First St., NE, Suite 510 Washington, DC 20002 (202) 289-5440

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IEEE	Institute of Electrical and Electronic Engineers 345 E. 47th St. New York, NY 10017 (212) 705-7900
IETA	International Electrical Testing Assoc. P.O. Box 687 Morrison, CO 80465 (303) 697-8441
IRI	Industrial Risk Insurers P.O. Box 5010 85 Woodland St. Hartford, CT 06102-5010 (203) 520-7300
ISA	Instrument Society of America P.O. Box 12277 67 Alexander Dr. Research Triangle Park, NC 27709 (919) 549-8411
ISO	International Standards Organization
NEC	National Electrical Code (from NFPA)
NECA	National Electrical Contractors Assoc. 3 Bethesda Metro Center, Suite 1100 Bethesda, MD 20814 (301) 657-3110
NEMA	National Electrical Manufacturers Assoc. 2101 L St., NW, Suite 300 Washington, DC 20037 (202) 457-8400
NFPA	National Fire Protection Assoc. One Batterymarch Park P.O. Box 9101 Quincy, MA 02269-9101 (617) 770-3000 (800) 344-3555
NRCA	National Roofing Contractors Assoc. 10255 W. Higgins Rd., Suite 600 Rosemont, IL 60018-5607 (708) 299-9070
RFCI	Resilient Floor Covering Institute

966 Hungerford Dr., Suite 12-B
Rockville, MD 20805
(301) 340-8580

UL Underwriters Laboratories
333 Pfingsten Rd.
Northbrook, IL 60062
(708) 272-8800

WLA White Lung Association
PO Box 1483
Baltimore, MD 21203

H. **Government Agencies:** Names and titles of government standard- or Specification-producing agencies are often abbreviated. The following acronyms or abbreviations referenced in the Contract Documents indicate names of standard- or Specification-producing agencies of the government. Names and addresses are subject to change and are believed, but are not assured, to be accurate and up to date as of the date of the Contract Documents.

CFR Code of Federal Regulations
(Available from the Government Printing Office)
N. Capitol St. between G and H St., NW
Washington, DC 20402
(202) 783-3238
(Material is usually first published in the "Federal Register")

CPSC Consumer Product Safety Commission
5401 Westbard Ave.
Bethesda, MD 20207
(800) 638-2772

CS Commercial Standard
(U.S. Department of Commerce)
Government Printing Office
Washington, DC 20402
(202) 783-3238

DOC Department of Commerce
14th St. and Constitution Ave., NW
Washington, DC 20230
(202) 482-2000

DOT Department of Transportation
400 Seventh St., SW
Washington, DC 20590
(202) 366-4000

EPA Environmental Protection Agency
401 M St., SW

SCOPE OF WORK - RFP

100 Westbank Expressway, Gretna, LA 70053

November 2024

	Washington, DC 20460 (202) 260-2090
FS	Federal Specification (from GSA) Specifications Unit (WFSIS) 7th and D St., SW Washington, DC 20407 (202) 708-9205
GSA	General Services Administration F St. and 18th St., NW Washington, DC 20405 (202) 708-5082
LDEQ	Louisiana Department of Environmental Quality P.O. Box 4314 Baton Rouge, LA 70821-4314 (225) 219-3236
MIL	Military Standardization Documents (U.S. Department of Defense) Naval Publications and Forms Center 5801 Tabor Ave. Philadelphia, PA 19120
NIST	National Institute of Standards and Technology (U.S. Department of Commerce) Gaithersburg, MD 20899 (301) 975-2000
OSHA	Occupational Safety and Health Administration (U.S. Department of Labor) 200 Constitution Ave., NW Washington, DC 20210 (202) 219-6091
PS	Product Standard of NBS (U.S. Department of Commerce) Government Printing Office Washington, DC 20402 (202) 783-3238
USPS	U.S. Postal Service 475 L'Enfant Plaza, SW Washington, DC 20260-0010 (202) 268-2000

- I. **Trade Union Jurisdictions:** The Contractor shall maintain, and require Contractors to maintain, complete current information on jurisdictional matters, regulations and pending actions, as applicable to construction activities. The manner in which Contract

Documents have been organized and subdivided is not intended to be indicative of trade union or jurisdictional agreements.

1. Discuss new developments at project meetings at the earliest feasible dates. Record relevant information and actions agreed upon.
2. Assign and subcontract construction activities and employ tradesmen and laborers in a manner that will not unduly risk jurisdictional disputes that could result in conflicts, delays, claims and losses.

END OF SECTION E 8001.097

E 8001.098 Codes, Regulations, and Standards

1.0 GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of Contract, including General and Supplementary Conditions and other Division 1 Specification Sections, apply to this section.

1.2 SUMMARY

- A. This section sets forth governmental regulations which are included and incorporated herein by reference and made a part of the specification. This section also sets forth those notices and permits which are known to the Environmental Consultant and which either must be applied for and received, or which must be given to governmental agencies before the start of work.
 - 1. Requirements include adherence to work practices and procedures set forth in applicable codes, regulations and standards.
 - 2. Requirements include obtaining permits, licenses, inspections, releases and similar documentation, as well as payments, statements and similar requirements associated with codes, regulations, and standards.

1.3 CODES, REGULATIONS AND STANDARDS

- A. **General Applicability of Codes, Regulations and Standards:** Except to the extent that more explicit or more stringent requirements are written directly into the Contract Documents, all applicable codes and regulations have the same force and effect (and are made a part of the contract documents by reference) as if copied directly into the Contract Documents, or as if published copies are bound herewith.
- B. **Contractor Responsibility:** The Contractor shall assume full responsibility and liability for the compliance with all applicable Federal, State, and local regulations pertaining to work practices, hauling, disposal, and protection of workers, visitors to the sites, and persons occupying areas adjacent to the sites. The Contractor is responsible for providing medical examinations and maintaining medical records of personnel as required by the applicable Federal, State, and local regulations. The Contractor shall hold harmless the CITY and Environmental Consultant identified in contract documents for failure to comply with any applicable work, hauling, disposal, safety, health or other regulation on the part of the Contractor, the Contractor's employees, or the Contractor's personnel.
- C. **Federal Requirements:** which govern the environmental remediation work associated with asbestos and Hazardous Materials include but are not limited to the following:
 - 1. **OSHA:** U.S. Department of Labor, Occupational Safety and Health Administration, (OSHA), including but not limited to:

- a) Occupational Exposure to Asbestos, Tremolite, Anthophyllite, and Actinolite;
Final Rules Title 29, Part 1910, Section 1001 of the Code of Federal Regulations
Final Rules Title 29, Part 1926, Section 1101 of the Code of Federal Regulations
Final Rules Title 29, Part 1910, Section 120 of the Code of Federal Regulations
 - b) Respiratory Protection
Title 29, Part 1910, Section 134 of the Code of Federal Regulations
Title 29, Part 1926, Section 103 of the Code of Federal Regulations
 - c) Personal Protective Equipment for General Industry
Title 29, Part 1910, Section 132 of the Code of Federal Regulations
Title 29, Part 1926, Sections 95 - 107 of the Code of Federal Regulations
 - d) Access to Employee Exposure and Medical Records
Title 29, Part 1926, Section 33 of the Code of Federal Regulations
 - e) Hazard Communication
Title 29, Part 1926, Section 59 of the Code of Federal Regulations
 - f) Specifications for Accident Prevention Signs and Tags
Title 29, Part 1910, Section 145 of the Code of Federal Regulations
 - g) Permit Required Confined Space
Title 29, Part 1910, Section 146 of the Code of Federal Regulations
 - h) Construction Industry
Title 29, Part 1910, Section 1001 of the Code of Federal Regulations
Title 29, Part 1926, Section 1101 of the Code of Federal Regulations
 - i) Construction Industry - General Duty Standards
Title 29, Part 1926, Sections 20 through 35 of the Code of Federal Regulations
2. **DOT:** U. S. Department of Transportation, including but not limited to:
- a) Hazardous Substances
Title 49, Part 171 and 172 of the Code of Federal Regulations
 - b) Hazardous Material Regulations
General Awareness and Training Requirements for Handlers, Loaders and Drivers
Title 49, Parts 171-180 of the Code of Federal Regulations
 - c) Hazardous Material Regulations
Editorial and Technical Revisions
Title 49, Parts 171-180 of the Code of Federal Regulations
3. **EPA:** U. S. Environmental Protection Agency (EPA), including but not limited to:
- a) Asbestos Abatement Projects; Worker Protection Rule

Title 40 Part 763, Sub-part G of the Code of Federal Regulations

- b) Asbestos Hazard Emergency Response Act (AHERA) Regulation
Title 40, Part 763, Sub-part E of the Code of Federal Regulations
 - c) EPA Model Accreditation Plan - Asbestos Containing Materials Final Rule & Notice
Title 40, Part 763, Sub-part E, Appendix C of the Code of Federal Regulations
 - d) National Emission Standard for Hazardous Air Pollutants (NESHAP)
National Emission Standard for Asbestos
Title 40, Part 61, Sub-part A, and Sub-part M (Revised Sub-part B) of the Code of Federal Regulations
- D. **State Requirements:** which govern asbestos abatement work or hauling, and disposal of asbestos and hazardous materials handling include but are not limited to the following:
- 1. **LDEQ:** Louisiana Department of Environmental Quality (LDEQ)
Louisiana Administrative Code (LAC)
 - a) Title 33 (Environmental Quality), Part III (Air), Chapter 27 Asbestos-containing Materials in Schools and Public Buildings Regulations of the Louisiana Administrative Code
 - b) Title 33 (Environmental Quality), Part III (Air), Chapter 51 Comprehensive Toxic Air Pollution Emission Control Program of the Louisiana Administrative Code
 - c) Title 33 (Environmental Quality), Part V (Hazardous Waste and Hazardous Materials).
 - d) Title 33 (Environmental Quality), Part VII (Solid Waste)
 - e) Title 33 (Environmental Quality), Part IX (Water Quality)
- E. **Local Requirements:** Abide by all local requirements which govern asbestos abatement work and/or hazardous material hauling, and disposal of such waste materials and the completion of demolition activities. Also comply with the City's municipal requirements for the discharge of accumulated bulk waters into the storm or sanitary water system.

1.4 NOTICES

A. Louisiana Department of Environmental Quality

- 1. As required by LAC:33: III Chapter 51 notification to the Louisiana Department of Environmental Quality (LDEQ) via the Form AAC-2 is required at least 10 days prior to removal of asbestos. Send notification to the following address:

Louisiana Department of Environmental Quality
OES - Air Permits Division, Manufacturing Section

P.O. Box 4313, Baton Rouge, LA 70821-4313
Physical Address: 602 N. 5th St, BR, LA 70802
Phone No. (225) 219-3181 Fax No. (225) 219-3156

2. A copy of the Form AAC-2 can be downloaded from LDEQ's website. The information provided in the asbestos report can be used to help complete the form.
3. Louisiana Pollution Discharge Emission System (LPDES) Construction Storm Water Discharge General Permit for project disturbing between 1 and 5 acres.

B. OCCUPATIONAL SAFETY & HEALTH ADMINISTRATION

1. Provide notice as required by OSHA regulations.

C. SEWERAGE AND WATER BOARD

1. The Contractor will be responsible for contacting the local municipal water board to determine the sampling and analysis requirements, if any, prior to the discharging of any accumulated bulk waters on sites into the storm or sanitary water system.

1.5 PERMITS

- A. Permit: All asbestos containing waste is to be transported by an entity maintaining a current "Industrial waste hauler permit" specifically for ACM, as required for transporting of waste ACM to a disposal sites.
- B. The Contractor will obtain all permits needed to transport any hazardous waste that is shipped from the sites for off-site disposal/recycling. This includes assisting the CITY in obtaining a one-time hazardous waste ID number. The Contractor will also be responsible for sending in the appropriate forms needed to close out the permit after the work has been completed.
- C. LDEQ Permits for ADVFs and LPDES.

1.6 LICENSES

- A. Licenses: Maintain current licenses as required by applicable state or local jurisdictions for the removal, transporting, disposal or other regulated activity relative to the work of this contract. This includes the specialty Contractor's licenses for asbestos and hazardous materials (or equivalent).

1.7 POSTING AND FILING OF REGULATIONS

- A. Posting and Filing of Regulations: Post all notices required by applicable federal, state and local regulations. Maintain a copy of applicable federal, state and local regulations and standards at the job sites.

1.8 SUBMITTALS

- A. Refer to various requirements as detailed in Section E 8001.013.

END OF SECTION E 8001.098

E 8001.301 Submittals

1.0 GENERAL

This section includes some of the submittals required for this project. The Contractor should review each section as submittals are included throughout each section. This section should not be considered all-inclusive of all the required submittals.

1.1 RELATED DOCUMENTS

- A. Drawings, attachments and general provisions of the Contract, including General and Supplementary Conditions and other Division 1 Specification Sections, apply to this Section.
- B. Front End Documents.

1.2 SUMMARY

- A. This Section includes administrative and procedural requirements for environmental submittals required for performance of the Environmental Remediation Work, including the following:
 - 1. Submittal schedule.
 - 2. Daily construction reports.
 - 3. Shop Drawings.
 - 4. Product Data.
 - 5. Quality Assurance Submittals
 - 6. Disposal Documentation
- B. Administrative Submittals include, but are not limited to, the following:
 - 1. Permits
 - 2. Applications for payment
 - 3. Insurance certificates
 - 4. Training & Certifications
 - 5. Licenses

1.3 SUBMITTAL PROCEDURES

A. After Initial Selection (Pre-Contract):

Submit copies of the following. These documents will be used to determine if the Contractor has a thorough understanding of the work, has the qualifications to complete the work, and will complete the work in accordance with all local, state and federal regulations.

- 1. **Previous Project Descriptions:** The Contractor shall present documentation detailing at least five (5) projects that the Contractor was the lead. Project descriptions shall include the name of the project and client, client contact and phone number, size of project, contract amount, number of change orders, short description

of the project, and any personnel that worked on the project that will also be assigned to this project.

B. Post Selection Requirements

The Contractor will demonstrate that they have the competency, personnel, and expertise to complete the scope of work prior to award of the Contract. The Contractor will be allowed two weeks to develop the documents and present their information to prove competency. The following will need to be submitted upon request:

1. **Statement of Qualifications:** Upon award, the Contractor may be asked to submit a written section which contains the following information:
 - a. **Environmental Contractor(s):** The Contractor will identify if the Contractor or an Environmental Hazard(s) Contractor(s) will be used and will submit appropriate LA specialty contractor's license number(s), contact name(s), telephone number(s) and address(es).
 - b. **Disposal/Recycler Facilities:** The Contractor will identify the landfill(s), disposal facilities and/or recycler(s) to be used for each waste stream generated and provide documentation that the facility is licensed and/or permitted to accept such waste.
 - c. **Transporters:** The Contractor will identify all transporters associated with hauling environmental waste streams being generated and provide documentation that that the transporter is licensed and/or permitted to transport such waste.
 - d. **Schedule:** The Contractor will submit an environmental schedule. This schedule must detail the number of days required for each work area by type of environmental activity being conducted. The Contractor must define the number of work areas anticipated and indicate the number of days allotted for clearance testing by the CITY's Representative. A minimum of three (3) days must be allotted for each period of clearance monitoring.

C. Before the Start of Work (Pre-Construction):

Submit copies of the following to the CITY or CITY's Representative. Do not begin any site related work until these submittals are accepted by the CITY's Representative unless otherwise directed by the CITY or Environmental Consultant.

1. Provide a detailed Work Plan
2. A copy of Contractor Health and Safety Program (HASP) for the handling of potential hazardous materials.
3. Permits: Submit copies of current valid permits as required by state and local regulations.
4. Names of all workers that will be performing environmental work, their title and the tasks they will be performing.

5. All pertinent LDEQ certifications for all site personnel performing activities requiring certification.
6. Physician's medical release forms for the work being performed.
7. OSHA 40-hour HAZWOPER training certification and refreshers, for all personnel working on the sites requiring certification as required by 29 CFR 1910.120.
8. DOT Training: Submit copies of training records and/or certificates for all personnel that will be working at the sites Environmental Hazards with regard to purchasing, directing or handling the packaging, labeling and/or transport of hazardous materials as required by 49 CFR Parts 100-185.
9. A written acknowledgement from each individual site worker which states that they are aware of all real or potential site Environmental Hazards which they will have or potentially have contact with during the course of the work.
10. Medical releases to perform work for each site worker. (Includes pulmonary clearance if employee will be wearing a respirator).
11. Asbestos Awareness Training for all workers unless they are LDEQ Certified for the specific discipline. Submit copies for all personnel that will be working on-site and exposed to asbestos above the Permissible Exposure Limit as required by 29 CFR 1910 and/or 1926. In addition, if advanced training is required for any specific Environmental Hazard encountered at the sites per OSHA, EPA and/or DOT regulations, then copies of these certifications shall all be submitted as required. If LDEQ certified, provide current certification.
12. Safety Data Sheet (SDS): Submit Safety Data Sheets, or equivalent, in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200) for all hazardous chemicals being used.
13. Respiratory Protection Program: Submit Contractor 's written respiratory protection program as required by OSHA 1926.1101.
14. Transporters: The Contractor will identify all transporters associated with hauling environmental waste streams being generated and provide documentation that the transporters are licensed and/or permitted to transport such waste. A copy of state or local license(s) should be provided for all site waste hauler(s).
15. Disposal/Recycler Facilities: The Contractor will identify the landfill(s), disposal facilities and/or recycler(s) to be used for each waste stream generated and provide documentation that the facility is licensed and/or permitted to accept such waste. Provide the name and address of all landfill(s) in which any Environmental Hazard(s) waste materials are arranged for final disposition and include contact person's name and telephone number.
16. Submit notices required by federal, state and local regulations together with proof of timely transmittal to agency requiring the notice. Provide proof to Environmental Consultant that required notices have been given in the same manner. Do not begin

- work until these submittals are returned with the Environmental Consultant's acceptance.
17. List all Contractors, contact information and copies of the Contractor's license(s) with all specialty licenses needed to complete the work.
 18. Certificates of Insurance with pollution liability coverage (\$5,000,000.00 min) with all Environmental Hazards covered as needed to support the scope.
 19. A copy of the Site Specific SWPPP and a copy of the permit notification and acceptance from LDEQ for the Construction Storm water 1-5 acres.

D. Submit the below listed Submittals Upon Request:

The Contractor will provide the following information on an as requested basis:

1. Daily environmental personnel sign-in sheets
2. Daily air personal monitoring reports (as applicable)
3. New personnel assignment
4. LDEQ inspection reports
5. Progress Reports
6. ADVF's (as applicable)
7. Transportation Manifests
8. Responses to Written Requests
9. Manufacturer's product data on equipment
10. Shop drawings showing location and assembly equipment
11. Samples of signs to be used
12. Design of pressure differential system (as applicable)
13. Monitoring of pressure differential system (as applicable)
14. List of doors and other openings that must be secured to isolate a work area
15. Product descriptions including major components and solvents
16. Waste shipment records
17. Inventory of remaining Environmental Hazard materials (if necessary).

1.4 SURVEY DRAWINGS

- A. Submit as built site survey from a licensed surveying firm of the site with annotation of elevation, remaining utilities (where capped), remaining flat work (parking, drives and sidewalks), site drainage, fencing and nearest streets.

1.5 PRODUCT DATA

- A. Collect Product Data into a single submittal. Product Data includes printed information such as manufacturer's utilization instructions and SDS.
- B. Preliminary Submittal: Submit a preliminary single copy of Product Data where selection of options is required.

1.6 QUALITY ASSURANCE SUBMITTALS

- A. Submit documents as required by this specification.

1.7 MISCELLANEOUS SUBMITTALS

- A. **Safety Data Sheets:** Process material safety data sheets as “product data.” These are submitted for information purposes only.
- B. **Inspection and Test Reports:** Classify each inspection and test report depending on whether the report is a daily inspection or air monitoring report, regulatory inspection report, or final clearance report.
- C. **Project Photographs:** Prior to and after completion of the Scope of Work the Contractor will photograph all adjacent buildings, roads, driveways, parking and sidewalks that are not a part of this scope of work. Photographs will be annotated with the address or description of what the photograph is, the date taken and annotate any pre-existing damage.
- D. **Standards:** Maintain a copy of each standard as required. Provide a copy of any standard upon request.
- E. **Closeout Submittals:** Refer to individual sections of this document for specific submittal requirements of project closeout information.

1.8 ACTION STAMPS

- A. A Receipt Stamp will be utilized for the submittals. The stamp will acknowledge that the Contractor submitted the documentation.
- B. **Unsolicited Submittals:** Unsolicited submittals will be discarded without an acceptance signoff.
- C. **Periodic Inspections:** The Contractor will need to get signoff of work as detailed in the specification prior proceeding to the next phase. It is the responsibility of the Contractor to notify the CITY or CITY’s Representative in writing that an area is ready for inspection and clearance. Failure to notify the CITY is grounds for stoppage of work. Failure to receive clearance may constitute that the Contractor is not paid for that portion of the scope of work.
- D. **Closeout Inspection Procedures:** On receipt of a request for inspection, the CITY or CITY’s Representative will either proceed with inspection or advise the Contractor of unfilled requirements. The CITY will prepare the Certificate of Substantial Completion following inspection or advise the Contractor of construction that must be completed or corrected before the certificate will be issued.
 - 1. The independent third-party industrial hygiene firm will repeat inspection when requested and assured that the Work is substantially complete.

2. Results of the completed inspection will form the basis of requirements for final acceptance.

E. Project Close-out Submittals:

1. In the Application for Payment. Refer to Division 1 – General Requirements sections.
2. Submit specific warranties, workmanship bonds, maintenance agreements, final certifications, and similar documents.
3. Obtain and submit releases enabling the CITY unrestricted use of the Work and access to services and utilities. Include occupancy permits, operating certificates, and similar releases, if required.
4. Submit record drawings, maintenance manuals, final project photographs, damage or settlement surveys, property surveys, disposal documentation for Environmental Hazards and similar final record information.
5. Submit copies of all Environmental Hazards waste manifests, hazardous waste disposal documentation and discharge approvals.
6. Submit post-construction physical (if required) within two weeks after completion of work.
7. Complete final cleanup requirements.
8. Air monitoring reports (if applicable)

END OF SECTION E 8001.301

E 8001.513 Temporary Pressure Differentials and Air Circulation System

1.0 GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the contract, including general and supplementary conditions and other Division 1 specification sections, apply to work of this section.

1.2 MONITORING

- A. Continuously monitor and record the pressure differential between the work area and the buildings outside of the work area with a monitoring device incorporating a continuous recorder (e.g., strip chart).

1.3 SUBMITTALS

- A. Refer to various requirements as detailed in Section E 8001.013.

1.4 QUALITY ASSURANCE

- A. Monitor pressure differential at Personnel and Equipment Decontamination Units with a differential pressure meter equipped with a continuous recorder. Meter shall be equipped with a warning buzzer which will sound if pressure differential drops below 0.02 inch [0.5 mm] of water.

2.0 PRODUCTS

2.1 HEPA FILTERED FAN UNITS

- A. General: Supply the required number of HEPA filtered fan units to the sites in accordance with these specifications. Use units that meet the following requirements.
- B. Cabinet: Constructed of durable materials able to withstand damage from rough handling and transportation. The width of the cabinet should be less than 30 inches [0.76 meters] to fit through standard size doorways. Provide units whose cabinets are:
 - 1. Factory-sealed to prevent asbestos-containing dust from being released during use, transport, or maintenance.
 - 2. Arranged to provide access to and replacement of all air filters from intake end.
 - 3. Mounted on casters or wheels.
- C. Fans: Rate capacity of fan according to usable air moving capacity under actual operating conditions.

- D. HEPA Filters: Provide units whose final filter is the HEPA type with the filter media (folded into closely pleated panels) completely sealed on all edges with a structurally rigid frame.
1. Provide units with a continuous rubber gasket located between the filter and the filter housing to form a tight seal.
 2. Provide HEPA filters that are individually tested and certified by the manufacturer to have an efficiency of not less than 99.97 percent when challenged with 0.3 um dioctyl phthalate (DOP) particles when tested in accordance with Military Standard Number 282 and Army Instruction Manual 136 300 175A. Provide filters that bear a UL586 label to indicate ability to perform under specified conditions.
 3. Provide filters that are marked with: the name of the manufacturer, serial number, air flow rating, efficiency and resistance, and the direction of test air flow.
 4. Pre-filters, which protect the final filter by removing the larger particles, are required to prolong the operating life of the HEPA filter. Two stages of pre-filtration are required. Provide units with the following pre-filters:
 - a) First stage pre-filter: low efficiency type (e.g., for particles 100 um and larger)
 - b) Second stage (or intermediate) filter: medium efficiency (e.g., effective for particles down to 5 um)
 - c) Provide units with pre-filters and intermediate filters installed either on or in the intake grid of the unit and held in place with special housings or clamps.
- E. Instrumentation: Provide units equipped with:
1. Magnehelic gauge or manometer to measure the pressure drop across filters and indicate when filters have become loaded and need to be changed.
 2. A table indicating the usable air handling capacity for various static pressure readings on the Magnehelic gauge affixed near the gauge for reference, or the Magnehelic reading indicating at what point the filters should be changed, noting Cubic Feet per Minute (CFM) (Liters / Second (LPS)) air delivery at that point.
 3. Elapsed time meter to show the total accumulated hours of operation.
- F. Safety and Warning Devices: Provide units with the following safety and warning devices:
1. Electrical (or mechanical) lockout to prevent fan from operating without a HEPA filter.
 2. Automatic shutdown system to stop fan in the event of a rupture in the HEPA filter or blocked air discharge.
 3. Warning lights to indicate normal operation (green), too high a pressure drop across the filters (i.e., filter overloading) (yellow), and too low of a pressure drop (i.e., rupture in HEPA filter or obstructed discharge) (red)
 4. Audible alarm if unit shuts down due to operation of safety systems.
- G. Electrical components: Provide units with electrical components approved by the National Electrical Manufacturers Association (NEMA) and Underwriter's Laboratories (UL). Each unit is to be equipped with overload protection sized for the equipment. The motor, fan, fan housing, and cabinet are to be grounded.

- H. Manufacturers: Subject to compliance with requirements, manufacturers offering products which may be incorporated in the work include, but are not limited to, the following:
- I. Manufacturer: Subject to compliance with requirements, provide products of the following:
 - 1. HEPA filtered Fan Units: The following machines are standard 2000 CFM machines used in typical asbestos abatement jobs.
 - 2. Large Capacity: The following are large capacity 5000-6000 CFM machines used on large asbestos abatement jobs.
 - 3. Hazardous Locations: The following are pneumatically powered machines for use in asbestos abatement jobs in hazardous locations where electric motors are prohibited.

2.2 AUXILIARY GENERATOR

- A. Auxiliary Generator: Provide a gasoline or diesel-powered self-starting generator with a capacity adequate to power a minimum of 50% of the HEPA filtered fan units in operation at any time during the work.

2.3 AUXILIARY POWER SWITCH

- A. Auxiliary Power Switch: Provide a switching relay which will automatically start auxiliary generator in the event of a power outage and switch over power supplied to HEPA filtered fan units to auxiliary generator.

3.0 EXECUTION

3.1 PRESSURE DIFFERENTIAL ISOLATION

- A. Isolate the work area from all adjacent areas or systems of the buildings with a pressure differential that will cause a movement of air from outside to inside at any breach in the physical isolation of the work area.
- B. Relative Pressure in Work Area: Continuously maintain the work area at an air pressure that is lower than that in any surrounding space in the buildings, or at any location in the immediate proximity outside of the buildings' envelopes. This pressure differential when measured across any physical or critical barrier must equal or exceed a static pressure of 0.02 inches (0.5 mm) of water.
- C. Accomplish the pressure differential by exhausting a sufficient number of HEPA filtered fan units from the work area. The number of units required will depend on machine characteristics, the seal at barriers, and required air circulation. The number of units will increase with increased make-up air or leaks into the work area. Determine the number of units required for pressure isolation by the following procedure:
 - 1. Establish required air circulation in the work area, personnel and equipment decontamination units.

2. Establish isolation by increased pressure in adjacent areas or as part of seals where required.
 3. Exhaust a sufficient number of units from the work area to develop the required pressure differential.
 4. The required number of units is the number determined above plus one additional unit.
 5. Vent HEPA filtered fan units to outside of buildings unless authorized in writing by the Environmental Consultant.
- D. Isolation of elevators, stair towers, and return air intakes: Not Applicable.
- E. Isolation of return air ductwork: Isolate ducts as needed to ensure cross contamination does not occur.

3.2 AUXILIARY GENERATOR

- A. Provide auxiliary gasoline or diesel-powered generator located outside of the buildings in a location protected from the weather. Install the generator in a location so that the exhaust from the generator does not flow to any buildings' ventilation or supplied air intakes. Arrange so that if a power failure occurs the generator automatically starts and supplies power to a minimum of 50% of the HEPA filtered fan units in operation.

3.3 AIR CIRCULATION IN THE WORK AREA

- A. Air Circulation: For purposes of this section, air circulation refers to either the introduction of outside air to the work area or the circulation and cleaning of air within the work area.
- B. Air circulation in the work area is a minimum requirement intended to help maintain airborne fiber counts at a level that does not significantly challenge the work area isolation measures. The Contractor may also use this air circulation as part of the engineering controls in the worker protection program.
- C. Determining the Air Circulation Requirements: The air flow volume (cubic meters per minute) exhausted (removed) from the workplace must exceed the amount of makeup air supplied to the enclosure. Provide a fully operational air circulation system supplying a minimum of the following air circulation rate:
1. 4 air changes per hour (AC/H)
- D. Determine number of units needed to achieve required air circulation according to the following procedure:
1. Determine the volume in cubic feet of the work area by multiplying floor area by ceiling height. Determine total air circulation requirement in cubic feet per minute (CFM) for the work area by dividing this volume by 60 and multiplying by the air change rate.
 2. Air Circulation Required in Cubic Feet of Air per Minute (CFM) =

<u>Volume of work area (cu. ft.)</u>	X	Number of air changes per hour (4 AC/H)
60 (minutes per hour)		

3. Add one (1) additional unit as a backup in case of equipment failure or machine shutdown for filter changing.

3.4 EXHAUST SYSTEM

- A. Pressure differential isolation and air circulation and pressure differential in the work area are to be accomplished by an exhaust system as described below.
 1. Exhaust all units from the work area to meet air circulation requirements of this section.
 2. Location of HEPA Filtered Fan Units: Locate fan unit(s) so that makeup air enters work area primarily through decontamination facilities and traverses work area as much as possible. This may be accomplished by positioning the HEPA filtered fan unit(s) at a maximum distance from the worker access opening or other makeup air sources.
 3. The end of the unit or its exhaust duct should be placed through an opening in the plastic barrier or wall covering. Seal plastic around the unit or duct with tape.
 4. Vent to outside of buildings, unless authorized in writing by the Environmental Consultant.
 5. Air Handling Unit Exhaust: The exhaust plume from air handling units should be located away from adjacent personnel and intakes for HVAC systems.
 6. Decontamination Units: Arrange work area and decontamination units so that the majority of make-up air comes through the decontamination units. Use only personnel or equipment decontamination unit at any time and seal the other so that make up air passes through unit in use.
 7. Supplemental Makeup Air Inlets: Provide where required for proper air flow through the work area in locations approved by the CITY and/or Environmental Consultant by making openings in the plastic sheeting that allow air from outside the buildings into the work area. Locate auxiliary makeup air inlets as far as possible from the fan unit(s) (e.g., on an opposite wall), off the floor (preferably near the ceiling), and away from barriers that separate the work area from occupied clean areas. Cover with flaps to reseal automatically if the pressure differential system should shut down for any reason. Spray flap and around opening with spray adhesive so that if flap closes meeting surfaces are both covered with adhesive. Use adhesive that forms contact bond when dry.

3.5 RECIRCULATION SYSTEM

- A. Pressure differential isolation and air circulation in the work area are to be accomplished by a recirculation system as described below.
 1. Recirculate air in the work area through HEPA filtered fan units to accomplish air circulation requirements of this section.
 2. Location of Fan Units: Locate HEPA filtered fan units so that air is circulated through all parts of the work area, and so that required pressure is maintained at all parts of work area geometry. Move units as necessary, so that in any location where ACMs are being disturbed, air movement is directed away from employees, and toward the

HEPA filter fan unit. Direct air flow in these locations so that it is predominantly toward workers' backs at the breathing zone elevation.

3.6 AIR CIRCULATION IN DECONTAMINATION UNITS

- A. Pressure Differential Isolation: Continuously maintain the pressure differential required for the work area in the:
 - 1. Personnel Decontamination Unit: across the shower room with the equipment room at a lower pressure than the clean room.
 - 2. Equipment Decontamination Unit: across the holding room with the wash room at a lower pressure than the clean room.
- B. Air Circulation: Continuously maintain air circulation in Decontamination Units at same level as required for work area.
- C. Air Movement: Arrange air circulation through the Personnel Decontamination Unit so that it produces a movement of air from the clean room through the shower room into the equipment room. At each opening, the air flow velocity must be sufficient to provide visible indications of air movement into the work area. The velocity of air flow within the enclosure must be adequate to remove airborne contamination from each worker's breathing zone without disturbing the ACM on surfaces.

3.7 USE OF THE PRESSURE DIFFERENTIAL & AIR CIRCULATION SYSTEM

- A. General: Each unit shall be serviced by a dedicated minimum 115V 20A circuit with ground fault circuit interrupter (GFCI) supplied from temporary power supply. Do not use existing branch circuits to power fan units.
- B. Air Flow Tests: Air flow patterns will be checked before removal operations begin, at least once per operating shift, and any time there is a question regarding the integrity of the enclosure. The primary test for air flow is to trace air currents with smoke tubes or other visual methods. Flow checks are made at each opening and at each doorway to demonstrate that air is being drawn into the enclosure, and at each worker's position to show that air is being drawn away from the workers location and toward the HEPA filtration unit.
- C. Demonstrate condition of equipment for each HEPA filtered fan unit and pressure differential monitoring equipment including proper operation of the following:
 - 1. Squareness of HEPA Filter
 - 2. Condition of seals
 - 3. Proper operation of all lights
 - 4. Proper operation of automatic shut down if exhaust is blocked
 - 5. Proper operation of alarms
 - 6. Proper operation of magnehelic gauge
 - 7. Proper operation and calibration on pressure monitoring equipment

D. Demonstrate operation of the pressure differential system as follows:

1. Plastic barriers and sheeting move lightly in toward work area,
2. Curtain of decontamination units move lightly in toward work area,
3. There is a noticeable movement of air through the decontamination unit.
4. Use smoke tube to demonstrate air movement from clean room through shower room to equipment room.
5. Use smoke tubes to demonstrate a definite motion of air across all areas in which work is to be performed.
6. Use a differential pressure meter or manometer to demonstrate the required pressure differential at every barrier separating the work area from the balance of the buildings, equipment, and ductwork or outside.
7. Modify the pressure differential system as necessary.

E. Use of System During Abatement Operations:

1. Start fan units before beginning work (before any ACM is disturbed). After abatement work has begun, run units continuously to maintain a constant pressure differential and air circulation until decontamination of the work area is complete. Do not turn off units at the end of the work shift or when abatement operations temporarily stop.
2. Monitoring Pressure Within the Enclosure: After the initial air flow patterns have been checked, the static pressure must be monitored within the enclosure. Monitoring may be made using manometers, pressure gauges, or combinations of these devices. It is recommended that they be attached to alarms and strip chart recorders.
3. Do not shut down air pressure differential system during encapsulating procedures, unless authorized by the CITY and/or Environmental Consultant in writing. Supply sufficient pre-filters to allow frequent changes.
4. Start abatement work at a location farthest from the fan units and proceed toward them. If an electric power failure occurs, immediately stop all abatement work and do not resume until power is restored and fan units are operating again.
5. Corrective Actions: If the manometers or pressure gauges demonstrate a reduction in pressure differential below the required level, work should cease and the reason for the change investigated and appropriate changes made. The air flow patterns should be retested before work begins again.
6. At completion of abatement work, allow fan units to run as specified under Section E 8001.711, to remove airborne fibers that may have been generated during abatement work and cleanup and to purge the work area with clean makeup air. The units may be required to run for a longer time after decontamination, if dry or only partially wetted asbestos material was encountered during any abatement work.

F. Dismantling the System:

1. When a final inspection and the results of final air tests indicate that the area has been decontaminated, fan units may be removed from the work area. Before removal from the work area, remove and properly dispose of pre-filter, decontaminate exterior of machine and seal intake to the machine with 6 mil (0.15 mm) polyethylene to prevent environmental contamination from the filters.

END OF SECTION E 8002.513

E 8001.526 Temporary Enclosures

1.0 GENERAL

1.1 RELATED DOCUMENTS

- A. Bid Instructions, contractual documents, and general provisions (Front End Documents)

1.2 SUBMITTALS

- A. Refer to various requirements as detailed in Section E 8001.013.

2.0 PRODUCTS

2.1 SHEET PLASTIC

- A. Polyethylene Sheet: A single polyethylene film in the largest sheet size possible to minimize seams, 6.0 mil (0.15 mm) thick, clear, frosted, or black as indicated.
- B. Reinforced Polyethylene Sheet: Where plastic sheet constitutes the only barrier between the work area and the buildings' exterior, provide translucent, nylon reinforced or woven polyethylene, laminated, flame-resistant, polyethylene film that conforms to requirements set forth by the National Fire Protection Association Standard 701, Small Scale Fire Test for Flame-resistant Textiles and Films. Provide largest size possible to minimize seams, 6.0 mil (0.15 mm) thick, frosted or black as indicated.
- C. Other: To be determined by Contractor

2.2 MISCELLANEOUS MATERIALS

- A. Duct Tape: Provide duct tape in 2 inch or 3 inch (50 mm or 75 mm) widths as indicated, with an adhesive which is formulated to stick aggressively to sheet polyethylene.
- B. Spray Cement: Provide spray adhesive in aerosol cans which is specifically formulated to stick tenaciously to sheet polyethylene.

3.0 EXECUTION

3.1 SEQUENCE OF WORK

- A. Carry out work of this section sequentially. Complete each of the following activities in accordance with requirements before proceeding to the next.
 1. Provide emergency exits and emergency lighting.
 2. Control access
 3. Provide respiratory and worker protection.
 4. Provide Critical Barriers.
 5. Prepare Area.

6. Provide Primary Barriers.
7. Provide Isolation Areas as required.
8. Provide Secondary Barrier.

3.2 GENERAL

- A. Work Area: the location where abatement or other hazardous materials removal work occurs. The work area is a variable of the extent of work of the contract. It may be a portion of a room, a single room, or a complex of rooms or buildings. A "Work Area" is considered contaminated during the work and must be isolated from the balance of the sites and decontaminated at the completion of the control work.
- B. Completely isolate the abatement work area from other parts of the buildings to prevent asbestos from passing beyond the isolated area. Should the area beyond the work area(s) become contaminated with asbestos containing dust or debris as a consequence of the work, clean those areas. Perform all such required cleaning or decontamination at no additional cost.
- C. Construct enclosures to control air-borne asbestos fibers for being released from the work area or provide other engineering controls to prevent the spread of air-borne asbestos fiber outside the confines of the regulated area.
- D. Size: Construct enclosure with sufficient volume to encompass all the working surfaces yet allow unencumbered movement by the worker(s), provide unrestricted air flow past the worker(s), and ensure walking surfaces can be kept free of tripping hazards.
- E. Shape: The enclosure may be any shape that optimizes the flow of ventilation air past the worker(s).
- F. Structural Integrity: The buildings may be structurally unsound, so it is incumbent upon the Contractor to determine if a structure is safe for employees to work within a building. All walls, ceilings and floors must be supported in such a manner that allows safe working conditions for employees.
- G. Barrier Supports: Provide frames as necessary to support all unsupported spans of sheeting.
- H. Openings: It is not necessary that the structure be airtight; openings may be designed to direct air flow. Such openings are to be located at a distance from active removal operations. They are to be designed to draw air into the enclosure under all anticipated circumstances. In the event that negative pressure is lost, they are to be fitted with either HEPA filters to trap dust or automatic trap doors that prevent dust from escaping the enclosure. Openings for exits are to be controlled by an airlock or a vestibule.
- I. Place all tools, scaffolding, staging, etc. necessary for the work in the area to be isolated prior to completion of work area isolation.
- J. Areas within an Enclosure: Each enclosure consists of a work area, a decontamination area, and waste storage area. The work area where the removal operations occur are to be separated from both the waste storage area and the contamination control area by

physical curtains, doors, and/or airflow patterns that force any airborne contamination back into the work area.

- K. Removing Mobile Objects: Clean movable objects and remove them from the work area before an enclosure is constructed unless moving the objects creates a hazard. Mobile objects will be assumed to be asbestos contaminated and are to be either cleaned with amended water and a HEPA vacuum and then removed from the area or wrapped and then disposed of as asbestos-contaminated waste.
- L. Disabling HVAC Systems: The power to the heating, ventilation, and air conditioning systems that service the regulated area must be deactivated and locked out. All ducts, grills, access ports, windows and vents must be sealed off with two layers of plastic to prevent the entrainment of contaminated air.
- M. Operating HVAC Systems in the regulated area is not permitted.
- N. Lockout power to work area by switching off all breakers serving power or lighting circuits in work area. A lock and tag shall be placed on each breaker used to de-energize circuits and equipment with notation "DANGER circuit being worked on". Lock panel and have all keys under control of authorized person who has applied the locks.
- O. Lockout power to circuits running through work area wherever possible by switching off all breakers or removing fuses serving these circuits. Label breakers with tape over breaker with notation "DANGER circuit being worked on". Lock panel and have all keys under control of authorized person who applied locks. If circuits cannot be shut down for any reason, label at intervals 4 feet (1.22 m) on center with signs reading, "DANGER live electric circuit. Electrocutation hazard." Label circuits in hidden locations but which may be affected by the work in a similar manner.
- P. Inspection Windows: Install inspection windows in locations that allow the work to be viewed or as directed by the Environmental Consultant. Each inspection window is to have a 24-inch X 24-inch (610 X 610 mm) viewing area fabricated from 1/4-inch (6.35 mm) acrylic or polycarbonate sheet. Install window with top at 6 feet-6 inches (1.98 m) above floor height in a manner that provides unobstructed vision from outside to inside of the work area. Protect window from damage from scratching, dirt or any coatings used during the work. A sufficient number of windows are to be installed to provide observation of all portions of the work area that can be made visible from adjacent areas. Inspection windows that open into uncontrolled area are to be covered with a removable plywood hatch secured by lock and key. Provide keys to the CITY, CITY's Representative, or the Environmental Consultant for all such locks.

3.3 EMERGENCY EXITS

- A. Provide emergency exits and emergency lighting as set forth below:
 - 1. Emergency Exits: At each existing exit door from the work area provide the following means for emergency exiting:
 - a) Arrange exit door so that it is secure from outside the work area but permits exiting from the work area.

- b) Mark outline of door on primary and critical barriers with luminescent paint at least 1 inch (25.4 mm) wide. Hang a safety-type retractable razor knife on a string beside outline. Arrange critical and primary barriers so that they can be easily cut with one pass of razor knife. Paint words "EMERGENCY EXIT" inside outline with luminescent paint in letters at least one foot high and 2 inches (50.8 mm) wide.
- c) Provide EXIT sign at each exit.
- d) Provide battery-operated emergency lighting that switches on automatically in the event of a power failure.

3.4 CONTROL ACCESS

- A. Isolate the work area to prevent entry into regulated area or surrounding controlled areas. Accomplish isolation by the following:
 1. Submit to the Environmental Consultant a list of doors and other openings that must be secured to isolate work area. Include on list notation if door or opening is in an indicated exit route.
 2. Secure all doors into work area, or, if doors cannot be locked, create a controlled access point. Do not obstruct doors required for emergency exits from work area or from buildings.
 3. Construct partitions or closures across any opening into regulated area. The Contractor may be required to erect dust screening panels sufficient to stop dust from leaving the sites and affecting adjacent properties. These may include but are not limited to barriers similar to those used in the prevention of sandblasting sand leaving a facility that performs such tasks.
- B. Locked Access: Arrange areas so that the only access into regulated area is through lockable doors or controlled access point to personnel and equipment via decontamination units or areas.
 1. Install temporary entrances that are visually identifiable from entering the regulated area.
 2. If an area is to be locked, provide one key for each area to the Environmental Consultant and maintain one key in the Contractor's on-site office areas.
- C. Visual Barrier: Where the asbestos abatement area is immediately adjacent to or within view of occupied areas, provide a visual barrier of opaque polyethylene sheeting at least 6 mil (0.15 mm) in thickness so that the work procedures are not visible to buildings occupants. Where this visual barrier would block natural light, substitute frosted or woven rip-stop sheet plastic.
- D. Demarcation. Demarcate the regulated area in any manner that minimizes the number of persons within the area and protects persons outside the area from exposure to airborne concentrations of environmental hazards. Where critical barriers or negative pressure enclosures are used, they may demarcate the regulated area.
- E. Access. Limit access to regulated areas to authorized persons as defined by OSHA, the CITY, the CITY's Representative, the Environmental Consultant, LDEQ, or a representative authorized by one of these entities.

- F. Provide warning signs at each locked door leading to work area, as necessary.

3.5 ALTERNATE METHODS OF ENCLOSURE

- A. Alternate methods of containing the regulated area may be submitted in the Contractor's Work Plan.
- B. Use a control method that encloses, contains or isolates the processes or source of airborne asbestos or other hazardous dust, or otherwise captures or redirects such dust before it enters the breathing zone of employees.

3.6 RESPIRATORY AND WORKER PROTECTION

- A. Before proceeding beyond this point in providing Temporary Enclosures:
 - 1. Provide Worker Protection per Section E 8001.560
 - 2. Provide Respiratory Protection per Section E 8001.562
 - 3. Provide Personnel Decontamination Unit per Section E 8001.563

3.7 CRITICAL BARRIERS FOR ASBESTOS ABATEMENT

- A. Completely separate the work area from other portions of the buildings, and the outside by closing all openings with sheet plastic barriers at least 6 mil (0.15 mm) in thickness, or by sealing cracks leading out of work area with duct tape.
- B. Individually seal all ventilation openings (supply and exhaust), lighting fixtures, clocks, doorways, windows, convectors and speakers, and other openings into the work area with duct tape alone or with polyethylene sheeting at least 6 mil (0.15 mm) in thickness, taped securely in place with duct tape. Maintain seal until all work including project decontamination is completed. Take care in sealing of lighting fixtures to avoid melting or burning of sheeting.
- C. Provide sheet plastic barriers at least 6 mil (0.15 mm) in thickness as required to seal openings completely from the work area into adjacent areas. Seal the perimeter of all sheet plastic barriers with duct tape or spray cement.
- D. Mechanically support sheet plastic independently of duct tape or spray cement seals so that seals do not support the weight of the plastic. The following are acceptable methods of supporting sheet plastic barriers. Alternative support methods may be used if approved in writing by the Environmental Consultant.
 - 1. Plywood squares 6-inch x 6-inch x 3/8 inch (152 mm x 152 mm x 9.53 mm) held in place with one 6d smooth masonry nail or electro-galvanized common nail driven through center of the plywood and duct tape on plastic so that plywood clamps plastic to the wall. Locate plywood squares at each end, corner and at maximum 4 feet (1.22 m) on centers.

2. Nylon or polypropylene rope or wire with a maximum unsupported span of 10 feet (3.05 m), minimum 1/4 inch (6.35 mm) in diameter suspended between supports securely fastened on either side of opening at maximum 1 foot (304.8 mm) below ceiling. Tighten rope so that it has 2 inches (50.8 mm) maximum dip. Drape plastic over rope from outside work area so that a two-foot-long flap of plastic extends over rope into work area. Staple or wire plastic to itself 1 inch (25.4 mm) below rope at maximum 6 inches (152 mm) on centers to form a sheath over rope. Lift flap and seal to ceiling with duct tape or spray cement. Seal loop at bottom of flap with duct tape. Erect entire assembly so that it hangs vertically without a "shelf" upon which debris could collect.

E. Provide Pressure Differential System per Section E 8001.513.

1. Clean housings and ducts of all overspray materials prior to erection of any Critical Barrier that will restrict access.

3.8 PREPARE AREA

- A. Scaffolding: If fixed scaffolding is to be used to provide access, then HEPA vacuum and wet clean area prior to scaffolding installation.
- B. Remove content items such as furniture, debris trash, vegetation, hazardous materials within a structure prior to asbestos abatement. These items may be contaminated so either decontaminate or assume that they are contaminated and dispose in accordance with all local, state and federal regulations.

3.9 ISOLATION AREA

- A. Isolate areas as needed to complete work with the minimal amount of exposure to the public as required by federal regulations.

3.10 STOP WORK

- A. If the Critical or Primary barrier falls or is breached in any manner stop work immediately and comply with "Stop Work" requirements of Section E 8001.013 "Summary of Work". Do not start work until authorized in writing by the Environmental Consultant.

3.11 EXTENSION OF WORK AREA

- A. Extension of Work Area: If the critical barrier is breached in any manner that could allow the passage of environmental contaminants, then add affected area to the work area, enclose it as required by this section of the specification and decontaminate it as described in Section E 8001.711 Project Decontamination.

3.12 SECONDARY BARRIER

- A. Secondary layer of plastic as a drop cloth to protect the primary layer from debris generated by the work is specified in the appropriate work sections.

3.13 EXTERIOR ENCLOSURES

- A. Construct exterior enclosures as a critical barrier as necessary to completely enclose the work. Fabricate from reinforced polyethylene sheeting and 2-inch x 4-inch (51 mm X 102 mm) wood framework. Attach to existing building components or brace as necessary for lateral stability. Construct walls to meet all state and local regulations for construction of temporary buildings. Construct to resist a wind of 30 MPH (13.41 m/s), slope ceiling to permit drainage of rainwater or provide other environmental controls.

END OF SECTION E 8001.526

E 8001.527 Regulated Areas

1.0 GENERAL

1.1 RELATED DOCUMENTS

- A. Bid Instructions, contractual documents, and general provisions (Front End Documents)

1.2 RELATED WORK SPECIFIED ELSEWHERE

- A. Worker Protection: is specified in Section E 8001.560 "Worker Protection"
- B. Respiratory Protection: is specified in Section E 8001.562 "Respiratory Protection"
- C. Wet and/or Dry Decontamination Facilities: are described in Section E 8001.563 "Decontamination Units."
- D. Project Decontamination: is specified in Section E 8001.711 "Project Decontamination"
- E. SWPPP: is specified in Part "A" Non-Environmental Technical Specifications Section 02240 "Stormwater Control Plan"

1.3 DESCRIPTION OF WORK

- A. Work of this section consists of preparing a regulated area for work that involves the disturbance of hazardous materials. Do not proceed with hazardous materials work without first setting up controlled access to these work areas. The following type of work will be considered a Regulated Area:
 - 1. Asbestos Abatement Areas
- B. For work involving asbestos related abatement activities, the Contractor will set up appropriate worker and area protections in accordance with LDEQ and OSHA regulations for handling asbestos.
- C. For all other work & management of Environmental Hazardous Materials the Contractor will show the regulated areas, if necessary, in the Work Plan.

1.4 SUBMITTALS

- A. Refer to various requirements as detailed in Section E 8001.013.

2.0 PRODUCTS

2.1 EQUIPMENT

To be determined by the Contractor.

3.0 EXECUTION

3.1 SECURING WORK AREA

- A. Secure work area from access by occupants, staff or users of the buildings and sites. Accomplish this by securing the perimeter of the sites with fencing with locked gates.
- B. Post signs as need to warn individuals entering the sites of appropriate PPE needed to access the sites.
- C. Identification of regulated areas will be clearly marked with temporary fencing, barrier tape or other means to identify areas that will require additional PPE and decontamination procedures for entering and leaving a regulated area.

3.2 DEMARCATION OF REGULATED AREA

- A. Demarcate the regulated area with a sheet plastic drop cloth or sealed doorways, signs, temporary fencing and/or barrier tape. Configure the regulated area in a manner that minimizes the number of persons within the area and protects persons outside the area from exposure to airborne concentrations of hazardous materials.
 - 1. Signs: Post warning signs that carry the following legends in both English and Spanish or otherwise stipulated by state regulations:
 - 2. Barrier Tape or Temporary Construction Fencing: Where the controlled area is in a large area delineate area with 3 inch (76.2 mm) wide polyethylene ribbon or orange construction fencing. Install this ribbon at between 3 and 4 feet (0.91 and 1.22 meters) above the floor or grade.

3.3 SCHEDULING

- A. Work may be carried out during normal working hours as allowed by local code.
- B. All work shall be coordinated with CITY and Environmental Consultant for project scheduling, sequencing, and phasing requirements.

3.4 GENERAL PROCEDURES

- A. The following precautions and procedures have application to work of this section. Workers must exercise caution to avoid release of asbestos fibers or other environmental hazards into the air:
 - 1. Setup and management of the controlled area is to be under the supervision of an OSHA Competent Person.
 - 2. Before start of work comply with requirement for worker protection in section E 8001.560 and respiratory protection in section E 8001.562.

3. Do not allow eating, drinking, smoking, chewing tobacco or gum, or applying cosmetics in the Regulated Area.
 4. Within buildings that will be abated for asbestos
 - a. Shut down any air handling equipment bringing air into or out of the regulated area and secure all utilities.
 - b. Clean any existing dust or debris from within the rooms, and other surface in the immediate location of the work prior to commencing work by damp-mopping or by use of a High Efficiency Particulate Air (HEPA) filtered vacuum.
 - c. Seal all openings, supply and exhaust vents and convectors within ten (10) feet (3.05 meters) of the work area with 6 mil (0.15 mm) polyethylene sheeting secured and completely sealed with duct tape.
 - d. Refer to Division 2 of this section for additional procedures.
- B. At completion of work require all workers to complete wet or dry decontamination procedures in accordance with Section E 8001.560 Worker Protection or as detailed in the Contractor's Work Plan.

END OF SECTION E 8001.527

E 8001.528 Entry into Controlled Areas

1.0 GENERAL

1.1 RELATED DOCUMENTS

- A. Bid Instructions, contractual documents, and general provisions (Front End Documents)

1.2 DESCRIPTION OF WORK

- A. The provisions of this section apply when entry is required into an area where such entry could cause contamination of portions of the buildings and/or where respiratory or other worker protection measures are required.
- B. Worker Protection: Use procedures of this section only where a negative exposure assessment has been made for these procedures. Historic airborne fiber data demonstrate that personnel airborne fiber counts in the breathing zone of those performing the work can be continuously maintained at less than 0.01 fibers per cubic centimeter can be used as a part of this assessment.
- C. Area Protection: Use procedures of this section only where historic airborne fiber data demonstrate that area samples in the work area can be continuously maintained at less than 0.01 fibers per cubic centimeter.

1.3 SUBMITTALS

- A. Refer to various requirements as detailed in Section E 8001.013.

2.0 EXECUTION

2.1 REGULATED AREA

- A. Prior to beginning work in this area establish a regulated area as described in Section E 8001.527 Regulated Areas.

2.2 ACCESS THROUGH SUSPENDED CEILINGS

- A. Remove acoustical panels from ceiling suspension system using the following sequence:
 - 1. Follow worker protection procedures including disposable coveralls and respirators required by Section E 8001.560, and Section E 8001.562.
 - 2. Follow local area protection procedures of Section E 8001.528. Spread layer of 6 mil (0.15 mm) polyethylene sheet on floor 6 feet (1.83 meters) further in extent than the size of the ceiling opening to be made.
 - 3. HEPA vacuum around edges of all panels to be removed.

4. While holding nozzle of HEPA vacuum in vicinity slowly lift one edge of center ceiling panel. Immediately HEPA vacuum space at lifted edge. Lift entire panel straight up and HEPA vacuum all four sides.
5. Place panel on top of adjacent ceiling.
6. Place intake duct to HEPA Filtered Fan Unit per Section E 8001.513 in space above ceiling and fasten in place. Operate machine continuously while ceiling is open.
7. Note that the operation of the HEPA vacuum is intended to clean the air in the location of the work. As such the nozzle should be kept above the ceiling as much as possible and the canister on the floor.
8. Climb to a position which permits access to the top of the ceiling adjacent to the removed panel.
9. Working in the space above the ceiling, HEPA vacuum both sides of the ceiling panel first removed and hand it down into a 6 mil (0.15 mm) polyethylene bag for storage.
10. Remove loose material hanging from the friable asbestos- containing material with the suction from the HEPA vacuum.
11. Pass wand of operating HEPA vacuum through air between ACM and top of ceiling.
12. HEPA vacuums the tops of all ceiling panels which are in reach.
13. Carefully HEPA vacuum the crack between the suspension system and ceiling panels from the top for all ceiling panels within reach.
14. Remove ceiling panels as required while constantly HEPA vacuuming all four edges of panel and suspension system.
15. Working in space above ceiling HEPA vacuum both sides on each panel removed and hand each down into a 6 mil (0.15 mm) polyethylene bag which is labeled.
16. Maintain HEPA vacuum in operation with nozzle above ceiling and exhaust at floor for the entire time that the ceiling is open and work is being done above the ceiling.
17. When above-ceiling work is complete replace ceiling panels.
18. HEPA vacuum worker's head, arm, and shoulders before climbing down from ceiling.
19. HEPA vacuum ladder while climbing down.
20. While standing on plastic sheet thoroughly HEPA vacuum ladder and pass it to person standing off sheet.

2.3 ENTRY INTO CONTROLLED AREAS

- A. Use same procedure as above except that ceiling tiles do not need to be removed.
- B. If access is through a wall hatch or door, duct tape floor sheet to wall or threshold.
- C. If access is into large area such as crawl tunnel, comply with worker protection requirements but use HEPA vacuum only for work procedures in the area.

2.4 PERSONNEL DECONTAMINATION

- A. At the end of all work change to a clean disposable coverall and leaving respirator in place proceed to a remote shower and decontaminate as required by Section E 8001.560 Worker Protection.

END OF SECTION E 8001.528

E 8001.560 Worker Protection

1.0 GENERAL

1.1 RELATED DOCUMENTS

- A. Bid Instructions, contractual documents, and general provisions (Front End Documents)
- B. Certificate of Worker's Acknowledgement (End of this Section)

1.2 DESCRIPTION OF WORK

- A. This section describes the equipment and procedures required for protecting workers against workplace hazards except for respiratory protection.

1.3 RELATED WORK SPECIFIED ELSEWHERE

- A. Respiratory Protection: is specified in Section E 8001.562.

1.4 WORKER TRAINING

- A. AHERA Accreditation: All workers are to be accredited as Abatement Workers as required by the EPA Model Accreditation Plan (MAP) asbestos abatement worker training (40 CFR Part 763, Subpart E, Appendix C).
- B. OSHA Worker Awareness Training: All workers that will be exposed to asbestos and/or other hazardous chemicals will be trained as required by 29 CFR 1910 and/or 1926.
 - 1. Asbestos: The Contractor will ensure that all workers are trained in accordance with 29 CFR 1910.1001 and/or 1926.1101 as required by the work being performed.
 - 2. Other Hazardous Materials: The Contractor will ensure that all workers are trained in accordance with 29 CFR 1910.120.
- C. DOTD Hazardous Materials Regulations: All workers that will be handling hazardous waste will be required to be trained in the handling of hazardous waste as required by 49 CFR Part 100 through 185.
- D. RCRA – Hazardous Waste: If hazardous waste is generated then the workers must be trained in accordance.
- E. State and Local License: All workers are to be trained, certified and accredited as required by state or local code or regulation.

1.5 MEDICAL SURVEILLANCE

- A. Provide a medical surveillance program for all employees as required by the regulation.

- B. Provide a medical surveillance program and physician's opinion before a respirator is assigned as required by 29 CFR 1910.134 and 29 CFR 1926.103(e)(10).
- C. Provide medical examination that at a minimum meets OSHA requirements as set forth in 29 CFR 1910 and/or 1926. In addition, require that the physician provide an evaluation of the individual's ability to work in environments capable of producing heat stress in the worker.

1.6 SUBMITTALS

- A. Refer to various requirements as detailed in Section E 8001.013.

2.0 EQUIPMENT

2.1 PROTECTIVE CLOTHING

- A. General. Provide and require the use of protective clothing, such as coveralls or similar whole body clothing, head coverings, gloves, and foot coverings for any employee exposed to airborne concentrations of asbestos that exceed the TWA and/or excursion limit prescribed by 29 CFR 1926 or for which a required negative exposure assessment is not produced, and for any employee performing Class I operations which involve the removal of over 25 linear or 10 square feet (7.5 linear meters or 3 square meters) of TSI or surfacing ACM or PACM.
- B. Coveralls: Provide disposable full-body coveralls and disposable head covers and require that they be worn by all workers in the work area. Provide a sufficient number for all required changes, for all workers in the work area.

And/or

- C. Coveralls: Provide cloth full-body coveralls and hats, require that they be worn by all workers in the work area. Require that workers change out of coverall in the equipment room of the personnel decontamination unit. Dispose of coverall as asbestos waste at completion of all work.
- D. Additional Protective Clothing: Provide each worker with the protective clothing as required by Federal, State, and local regulations. This includes, but is not necessarily limited to hardhats, cold weather gear, gloves, boots and goggles.
- E. Cold Weather Gear: Provide each worker with an insulated jacket, pants, gloves, and hat. Require that cold weather gear be removed in equipment room of personnel decontamination unit. Dispose of cold weather gear as asbestos waste at completion of all work.
- F. Boots: Provide work boots with non-skid soles, and where required by OSHA, foot protectives, for all workers. Provide boots at no cost to workers. Paint uppers of all boots red with waterproof enamel. Do not allow boots to be removed from the work area for any reason, after being contaminated with ACM. Dispose of boots as asbestos-contaminated waste at the end of the work.

- G. Hard Hats: Provide head protectives (hard hats) as required by OSHA for all workers and provide 4 spares for use by project visitors. Label hats with same warning labels as used on disposal bags. Require hard hats to be worn at all times that work is in progress that may potentially cause head injury. Provide hard hats of type with plastic strap type suspension. Require hats to remain in the work area throughout the work. Thoroughly clean, decontaminate, and bag hats before removing them from work area at the end of the work.
- H. Goggles: Provide eye protection (goggles) as required by OSHA for all workers involved in scraping, spraying, or any other activity which may potentially cause eye injury. Thoroughly clean, decontaminate, and bag goggles before removing them from work area at the end of the work.
- I. Gloves: Provide work gloves to all workers and require that they be worn at all times in the work area. Do not remove gloves from work area and dispose of as asbestos-contaminated waste at the end of the work.
- J. Other Site activities (not asbestos): At a minimum, Level D will be required on this site. Additional protective equipment may be required per Contractor's Health and Safety for restricted areas in accordance with CFR 1910.129.

2.2 ADDITIONAL PROTECTIVE EQUIPMENT

- A. Disposable coveralls, head covers, and footwear covers shall be provided by the Contractor for other authorized representatives who may inspect the job sites. Provide at least six (6) complete coveralls per day.

3.0 EXECUTION

3.1 GENERAL

- A. Provide worker protection as required by the most stringent OSHA and/or EPA standards applicable to the work. The following procedures are minimums to be adhered to regardless of fiber count in the work area.
- B. Each time work area is entered remove all street clothes in the changing room of the personnel decontamination unit and put on new disposable coverall, new head cover, and a clean respirator. Proceed through shower room to equipment room and put on work boots.

3.2 DECONTAMINATION PROCEDURES

- A. Require all workers to adhere to the following personal decontamination procedures whenever they leave the work area:
 - 1. If using type C Supplied Air or Powered Air-Purifying Respirators: Require that all workers use the following decontamination procedure as a minimum requirement whenever leaving the work area:

- a. When exiting area, remove disposable coveralls, disposable head covers, and disposable footwear covers or boots in the equipment room.
 - b. While still wearing respirators, proceed to showers. Showering is mandatory. Care must be taken to follow reasonable procedures in removing the respirator to avoid asbestos fibers while showering. The following procedure is required as a minimum:
 - c. Thoroughly wet body including hair and face. If using a Powered Air-Purifying Respirator (PAPR) hold blower unit above head to keep canisters dry.
 - d. With respirator still in place thoroughly wash body, hair, respirator face piece, and all parts of the respirator except the blower unit and battery pack on a PAPR. Pay particular attention to seal between face and respirator and under straps.
 - e. Take a deep breath, hold it and/or exhale slowly, completely wet hair, face, and respirator. While still holding breath, remove respirator and hold it away from face before starting to breath.
 - f. Carefully wash face piece of respirator inside and out.
2. If using PAPR: shut down in the following sequence, first cap inlets to filter cartridges, then turn off blower unit (this sequence will help keep debris which has collected on the inlet side of filter from dislodging and contaminating the outside of the unit). Thoroughly wash blower unit and hoses. Carefully wash battery pack with wet rag. Be extremely cautious of getting water in battery pack as this will short out and destroy battery.
- a. Shower completely with soap and water.
 - b. Rinse thoroughly.
 - c. Rinse shower room walls and floor prior to exit.
 - d. Proceed from shower to changing room and change into street clothes or into new disposable work items.
3. Air Purifying-Negative Pressure Respirators: Require that all workers use the following decontamination procedure as a minimum requirement whenever leaving the work area with a half or full-face cartridge type respirator:
- a. When exiting area, remove disposable coveralls, disposable head covers, and disposable footwear covers or boots in the equipment room.
 - b. While still wearing respirators, proceed to showers. Showering is mandatory. Care must be taken to follow reasonable procedures in removing the respirator and filters to avoid asbestos fibers while showering. The following procedure is required as a minimum:
 - c. Thoroughly wet body from neck down.
 - d. Wet hair as thoroughly as possible without wetting the respirator filter if using an air purifying type respirator.
 - e. Take a deep breath, hold it and/or exhale slowly, complete wetting of hair, thoroughly wetting face, respirator and filter (air purifying respirator). While still holding breath, remove respirator and hold it away from face before starting to breath.
 - f. Dispose of wet filters from air purifying respirator.
 - g. Carefully wash face piece of respirator inside and out.
 - h. Shower completely with soap and water.

- i. Rinse thoroughly.
 - j. Rinse shower room walls and floor prior to exit.
 - k. Proceed from shower to Changing Room and change into street clothes or into new disposable work items.
- B. Remote Shower: The procedures above are to be used if the decontamination facility is used as a remote shower. If a worker cannot gain direct access to the equipment room, then require that they enter the decontamination unit and proceed directly through shower room to equipment room. Decontamination procedure is then completed as required above.
- C. Within Work Area: Require that workers NOT eat, drink, smoke, chew tobacco or gum, or apply cosmetics in the work area. To eat, chew, drink or smoke, workers shall follow the procedure described above, then dress in street clothes before entering the non-work areas of the buildings.

3.3 OTHER SITE ACTIVITIES

- A. General
- a. Provide worker protection as required by the most stringent OSHA and/or EPA standards applicable to the work.
 - b. Each time a site is entered Level D must be worn.
- B. Decontamination Procedures
- a. Require all workers to adhere to the personal decontamination procedures in the Contractors HASP whenever they leave the restricted area(s).

3.4 CERTIFICATE OF WORKER'S ACKNOWLEDGEMENT

Following this section is a Certificate of Worker Training. Secure a fully executed copy of this form after each worker has been included in the Contractor's Respiratory Protection Program and completed the training program and medical examination.

END OF SECTION E 8001.560

CERTIFICATE OF WORKER'S ACKNOWLEDGEMENT

CONTRACTOR'S NAME _____

WORKING WITH ASBESTOS AND HAZARDOUS WASTE CAN BE DANGEROUS. INHALING ASBESTOS FIBERS HAS BEEN LINKED WITH VARIOUS TYPES OF CANCER. IF YOU SMOKE AND INHALE ASBESTOS FIBERS THE CHANCE THAT YOU WILL DEVELOP LUNG CANCER IS GREATER THAN THAT OF THE NON-SMOKING PUBLIC.

Your employer's contract for the above project requires that: You be supplied with the proper respirator, PPE and be trained in its use. You be trained in safe work practices and in the use of the equipment found on the job. You receive a medical examination. These things are to have been done at no cost to you.

RESPIRATORY PROTECTION: You must have been trained in the proper use of respirators and informed of the type respirator to be used on the above referenced project. You must be given a copy of the written respiratory protection manual issued by your employer. You must be equipped at no cost with the respirator to be used on the above project.

HAZARD COMMUNICATION: You must have been trained by your employer in accordance with OSHA's hazard communication standard to protect employees who may be exposed to hazardous chemicals. 29 CFR 1910.1200 standards requires that your employer develop written documents to explain how they will implement each standard, provide training to employees, and protect the health and safety of their workers.

TRAINING AND CERTIFICATION: You must have been trained in the dangers inherent in handling asbestos and hazardous materials as required by State and federal regulations.

MEDICAL EXAMINATION: You must have had a medical examination within the past 12 months at no cost to you. This examination must have included: health history, pulmonary function tests and may have included an evaluation of a chest x-ray.

By signing this document, you are acknowledging only that the CITY's Representative, and/or CITY of the buildings you are about to work in has advised you of your rights to training and protection relative to your employer.

Employee Signature _____

Printed Name: _____

By signing this document you acknowledge that you have provided or have ensured that the employee above has been trained in accordance with the state and federal regulations for the hazards associated with this project and that your company maintains a written health and safety program to ensure that the employees of your company are protected from exposure to hazardous materials including asbestos while working for your company.

Officer Signature _____

Printed Name: _____

E 8001.562 Respiratory Protection

1.0 GENERAL

1.1 RELATED DOCUMENTS

- A. Bid Instructions, contractual documents, and general provisions (Front End Documents)
- B. Initial Exposure Assessment (End of this Section)

1.2 DESCRIPTION OF WORK

- A. Instruct and train each worker involved in asbestos abatement or handling of hazardous materials in proper respiratory use and require that each worker always wear a respirator, properly fitted on the face in the work area from the start of any operation which may cause exposure until the work area is completely decontaminated. Use respiratory protection appropriate for the level encountered in the workplace or as required for other toxic or oxygen-deficient situations encountered.

1.3 DEFINITIONS

- A. "Negative Pressure Respirator": A respirator in which the air pressure inside the respiratory inlet covering is positive during exhalation in relation to the air pressure of the outside atmosphere and negative during inhalation in relation to the air pressure of the outside atmosphere.
- B. "Protection Factor": The ratio of the ambient concentration of an airborne substance to the concentration of the substance inside the respirator at the breathing zone of the wearer. The protection factor is a measure of the degree of protection provided by a respirator to the wearer.
- C. "Respirator": A device designed to protect the wearer from the inhalation of harmful atmospheres.

1.4 STANDARDS

- A. Except to the extent that more stringent requirements are written directly into the contract documents, the latest edition of the following regulations and standards have the same force and effect (and are made a part of the contract documents by reference) as if copied directly into the contract documents, or as if published copies were bound herewith. Where there is a conflict in requirements set forth in these regulations and standards, meet the more stringent requirement.
 - 1. OSHA - U.S. Department of Labor Occupational Safety and Health Administration, Safety and Health Standards Section 29 CFR 1910.1001, Section 1910.134, and Section 29 CFR 1926.1101.
 - 2. CGA - Compressed Gas Association, Inc., New York, Pamphlet G-7, "Compressed Air for Human Respiration", and Specification G-7.1 "Commodity Specification for Air".
 - 3. CSA - Canadian Standard Association, Rexdal, Ontario, Standard Z180.1, "Compressed Breathing Air".

4. ANSI - American National Standard Practices for Respiratory Protection, ANSI Z88.2.
5. NIOSH - National Institute for Occupational Safety and Health
 - a. NIOSH Respirator Decision Logic (May 1987) DHHS/NIOSH Publication No. 87-108;
 - b. NIOSH/EPA, "A Guide to Respiratory Protection for the Asbestos Abatement Industry" EPA-560-OPTS-86-001 (September 1986);
 - c. 42 CFR 84, NIOSH Standard for Certification of Non-Powered Air Purifying Respirator filters;
 - d. 30 CFR 11, NIOSH - Certification of Respirators
6. MSHA - Mine Safety and Health Administration

1.5 SUBMITTALS

- A. Refer to various requirements as detailed in Section E 8001.013.

1.6 AIR QUALITY FOR SUPPLIED AIR RESPIRATORY SYSTEMS

- A. Provide air used for breathing in supplied air respiratory systems that meets or exceeds standards set for C.G.A. type 1 (Gaseous Air) Grade H or CSA Z180.1 whichever presents the more stringent quality standard:

1.7 ALLOWABLE CONTAMINANTS

- A. Supply air that has an asbestos concentration no greater than outside ambient conditions.
- B. Supply air that meets the level of contaminants allowed according to the air quality standard specified by OSHA, NIOSH and/or MSHA.

1.8 DELIVERY

- A. Deliver replacement parts, etc., not otherwise labeled by NIOSH or MSHA to job sites in manufacturer's containers.

2.0 EQUIPMENT

2.1 AIR PURIFYING RESPIRATORS

- A. Respirator Bodies: Provide half face or full-face type respirators. Equip full face respirators with a nose cup or other anti-fogging device as would be appropriate for use in air temperatures less than 32 degrees Fahrenheit (0 degrees Celsius).
- B. Filter Cartridges: Provide, at a minimum, HEPA type filters labeled with NIOSH and MSHA Certification for "Radionuclides, Radon Daughters, Dust, Fumes, Mists including Asbestos-Containing Dusts and Mists" and color coded in accordance with 42 CFR Part 84 and ANSI Z228.2. Also, additional cartridge sections may be added, if required, for solvents, etc., in use. In this case, provide cartridges that have each section of the combination canister labeled with the appropriate color code and NIOSH/MSHA Certification.
- C. Non-permitted respirators. Do not use single use, disposable, or quarter face respirators.

2.2 SUPPLIED AIR RESPIRATOR SYSTEMS

- A. Provide equipment capable of producing air of the quality and volume required by the above reference standards applied to the job sites conditions and crew size. Comply with provisions of this specification if more stringent than the governing standard.
- B. Face piece and Hose: Provide full face piece and hose by same manufacturer that has been certified by NIOSH/MSHA as an approved Type "C" respirator assembly operating in pressure demand mode with a positive pressure face piece.
- C. Auxiliary backup system: In atmospheres which contain sufficient oxygen (greater than or equal to 19.5 percent oxygen) provide a pressure-demand full face piece supplied air respirator equipped with an emergency backup HEPA filter.
- D. Escape air supply: In atmospheres which are oxygen deficient (less than 19.5 percent oxygen) provide a pressure-demand full face piece supplied air respirator incorporating an auxiliary self-contained breathing apparatus (SCBA) which automatically maintains an uninterrupted air supply in pressure demand mode with a positive pressure face piece.
- E. Backup air supply: Provide a reservoir of compressed air located outside the work area which will automatically maintain a continuous uninterruptible source of air automatically available to each connected face piece and hose assembly in the event of compressor shut-down, contamination of air delivered by compressor, power loss or other failure. Provide sufficient capacity in the back-up air supply to allow a minimum escape time of one-half hour times the number of connections available to the work area. Air requirement at each connection is the air requirement of the respirators in use plus the air requirement of an average-sized adult male engaged in moderately strenuous activity.
- F. Warning device: Provide a warning device that will operate independently of the buildings' power supply. Locate so that alarm is clearly audible above the noise level produced by equipment and work procedures in use, in all parts of the work area and at the compressor. Connect alarm to warn of:
 - 1. Compressor shut down or other fault requiring use of backup air supply

2. Carbon Monoxide (CO) levels in excess of 5 PPM/V
- G. Carbon Monoxide (CO) Monitor: Continuously monitor and record on a strip chart recorder Carbon Monoxide (CO) levels. Place monitors in the air line between compressor and back-up air supply and between backup air supply and workers. Connect monitors so that they also sound an alarm as specified under "Warning Devices".
- H. Compressor Shut Down: Interconnect monitors, alarms and compressor so that compressor is automatically shut down and the alarms sound if any of the following occur:
1. Carbon Monoxide (CO) concentrations exceed 5 PPM/v in the air line between the filter bank and backup air supply
 2. Compressor temperature exceeds normal operating range
- I. Compressor Motor: Provide a compressor driven by an electric motor. Do not use a gas or diesel engine to drive compressor. Ensure that electrical supply available at the work sites is adequate to energize motor.
- J. Compressor Location: Locate compressor outside of buildings in location that will not impede access to the buildings, and that will not cause a nuisance by virtue of noise or fumes to occupied portions of the buildings.
- K. Air Intake: Locate air intake remotely from any source of automobile exhaust or any exhaust from engines, motors, auxiliary generator or buildings.
- L. After-Cooler: Provide an after-cooler at entry to filter system which is capable of reducing temperatures to outside ambient air temperatures.
- M. Self-Contained Breathing Apparatus (SCBA): Configure system to permit the recharging of ½ hour 2260 PSI (15.58 MPa) SCBA cylinders.

3.0 EXECUTION

3.1 GENERAL

- A. Respiratory Protection Program: Comply with ANSI Z88.2 "Practices for Respiratory Protection" and OSHA 29 CFR 1910.314 and 1926.103.
- B. Require that respirators be used in the following circumstances:
1. During all work covered by this section where employees are exposed above the OSHA PEL (TWA, or excursion limit).
- C. Require that respiratory protection be used at all times that there is any possibility of disturbance of environmental hazards whether intentional or accidental.

- D. Require that a respirator be worn by anyone in a work area at all times, regardless of activity, during a period that starts with any operation which could cause exposure above the PEL of any of the hazardous materials without respiratory protection. This should be performed until a negative assessment has been completed or that area clearance has been achieved.
- E. Regardless of Airborne Fiber Levels: Require that the minimum level of respiratory protection used be half-face air-purifying respirators with high efficiency filters. This should be performed until a negative assessment has been completed or that area clearance has been achieved.

3.2 FIT TESTING

- A. Initial Fitting: Provide initial fitting of respiratory protection during a respiratory protection course of training set up and administered by an individual qualified to do fit testing. Fit types and sizes of respirator to be actually worn by each individual. Allow an individual to use only those respirators for which training and fit testing has been provided.
- B. Upon Each Wearing: Require that each time an air-purifying respirator is put on it be checked for fit with a positive and negative pressure fit test in accordance with the manufacturer's instructions or ANSI Z88.2.

3.3 TYPE OF RESPIRATORY PROTECTION REQUIRED

- A. General: After reducing airborne asbestos levels to the lowest feasible level with engineering controls and work practices, provide respiratory protection as necessary to ensure that workers are not exposed to an airborne concentration of asbestos in excess of the Specified Permissible Exposure Limits (SPEL) set forth in this section.
- B. Level of Respiratory Protection: Determine the proper level of respiratory protection by dividing the expected or actual airborne fiber count in the work area by the "protection factors" given below. The level of respiratory protection which supplies an airborne fiber level inside the respirator, at the breathing zone of the wearer, at or below the Specified Permissible Exposure Limits (PEL) set forth in this section is the minimum level of protection allowed.
- C. Specific Respiratory Protection Requirements: Provide respiratory protection as indicated below as a minimum requirement:
 - 1. Half-face Negative Pressure Air-Purifying Respirators:
Provide half-face negative pressure air-purifying respirators during installation of Critical or Primary Barriers or other activities where there has been an "Initial Exposure Assessment" that has determined that airborne asbestos fiber levels will not exceed 0.1 fiber per cubic centimeter (0.1 f/cc). Provide a PAPR where a half-face negative pressure air-purifying respirator is allowed to any worker who so requests.
 - 2. Powered Air-Purifying Respirators (PAPR):
Provide powered air-purifying respirators (PAPR) during removal of asbestos-containing thermal system insulation (TSI) or surfacing material where there has

been an "Initial Exposure Assessment" that has determined that airborne asbestos fiber levels will not exceed 1.0 fiber per cubic centimeter (1.0 f/cc).

3. Type "C" Supplied-air respirators:

Full face piece pressure demand supplied air respirators are to be used by all workers engaged in the removal of thermal system insulation (TSI) or surfacing materials, or demolition of pipes, structures, or equipment covered or insulated with asbestos, or in the removal or demolition of asbestos insulation or coverings, or any other activity which results in or may result in airborne asbestos fiber levels above 1.0 fibers per cubic centimeter (1.0 f/cc).

- D. Provide a full-face piece supplied air respirator operated in the pressure demand mode equipped with an auxiliary positive pressure self-contained breathing apparatus for all workers within a regulated area where Class I work is being performed and for which an initial exposure assessment has not been produced. After an initial exposure assessment is made, use the level of respiratory protection required by that assessment and requirements of this specification and the OSHA Asbestos Construction Standard 29 CFR 1926.1101.

3.4 PERMISSIBLE EXPOSURE LIMITS (PEL)

- A. Permissible Exposure Limits (PEL): Ensure that no worker is exposed to an airborne concentration in excess of the Time-Weighted Average (TWA) limit, and Excursion Limit (EL) set forth by OSHA, NIOSH and/or EPA or LDEQ.
- B. Fibers: For purposes of this section, fibers are defined as all fibers regardless of composition as counted in the OSHA Reference Method (ORM), or NIOSH 7400 procedure.
 - 1. Electron Microscopy: If Electron Microscopy is used to determine airborne fiber levels, only asbestos fibers will be enumerated, but fibers of any size detected by the testing of Section E 8001.711 Project Decontamination will be counted.

3.5 RESPIRATORY PROTECTION FACTOR

A. Respirator Type	Protection Factor
1. Air purifying: Negative pressure respirator High efficiency filter Half face piece	10
2. Air purifying: Negative pressure respirator High efficiency filter Full face piece	50
3. Powered Air Purifying (PAPR): Positive pressure respirator High efficiency filter Half face piece	50

- | | | |
|----|---|-------|
| 4. | Powered air purifying respirator
Equipped with high efficiency filters OR
Any supplied air respirator operated in continuous flow mode
Full face piece | 100 |
| 5. | Supplied air:
Positive pressure respirator
Pressure demand or other positive pressure mode
Full face piece
Equipped with an auxiliary HEPA cartridge or positive pressure
Self-contained breathing apparatus (SCBA) for escape | 1,000 |

3.6 AIR PURIFYING RESPIRATORS

- A. Negative pressure - half or full-face mask: Supply a sufficient quantity of respirator filters approved for asbestos, so that workers can change filters during the work day. Require that respirators be wet-rinsed, and filters discarded, each time a worker leaves the work area. Require that new filters be installed each time a worker re-enters the work area. Store respirators and filters at the job sites in the changing room and protect totally from exposure to asbestos prior to their use.
- B. Powered air purifying - half or full-face mask: Supply a sufficient quantity of high efficiency respirator filters approved for asbestos so that workers can change filters at any time that flow through the face piece decreases to the level at which the manufacturer recommends filter replacement. Require that regardless of flow, filter cartridges be replaced after 40 hours of use. Require that HEPA elements in filter cartridges be protected from wetting during showering. Require entire exterior housing of respirator, including blower unit, filter cartridges, hoses, battery pack, face mask, belt, and cords, be washed each time a worker leaves the work area. Caution should be used to avoid shorting battery pack during washing. Provide an extra battery pack for each respirator so that one can be charging while one is in use.

3.7 SUPPLIED AIR RESPIRATOR

- A. Air Systems Monitor: Continuously monitor the air system operation including compressor operation, filter system operation, backup air capacity and all warning and monitoring devices at all times that system is in operation. Assign an individual, trained by manufacturer of the equipment in use or by a Certified Industrial Hygienist, in the operation and maintenance of the system to provide this monitoring. Assign no other duties to this individual which will take him away from monitoring the air system.

END OF SECTION E 8001.562

SCOPE OF WORK - RFP

100 Westbank Expressway, Gretna, LA 70053

November 2024

INITIAL EXPOSURE ASSESSMENT

Project No: _____

Date: _____

Project Name: _____

Facility: _____

Work Area(s): _____

Description of Work: _____

Hazardous Materials

PEL / STEL

Task	Personnel Monitoring Level			Respirator	Comments
	High	Low	Avg.	Worn	
Prep / Set up					
Removal of Surface Trt					
Removal of TSI					
Removal of Misc. Mat.					
Bag Out					
Clean Up					
Other					

Hazardous Materials

PEL / STEL

Task	Personnel Monitoring Level			Respirator	Comments
	High	Low	Avg.	Worn	
Prep / Set up					
Removal of Surface Trt					
Removal of TSI					
Removal of Misc. Mat.					
Bag Out					
Clean Up					
Other					

Hazardous Materials

PEL / STEL

Task	Personnel Monitoring Level			Respirator	Comments
	High	Low	Avg.	Worn	
Prep / Set up					
Removal of Surface Trt					
Removal of TSI					
Removal of Misc. Mat.					
Bag Out					
Clean Up					
Other					

Add Sheets as needed for all Hazardous Materials at the Sites

E 8001.563 Decontamination Units

1.0 GENERAL

The following section is for the utilization of a wet decontamination area. Should the work allow for a decontamination procedure that is less stringent in the Contractor's opinion (I.e. dry decon) the Contractor will need to include a detailed description of the procedures and the circumstances that such reduction in decontamination is required. This should be included in the Work Plan.

1.1 RELATED DOCUMENTS

- A. Bid Instructions, contractual documents, and general provisions (Front End Documents)

1.2 DESCRIPTION OF WORK

- A. Provide separate personnel and equipment decontamination facilities. Require that the personnel decontamination unit be the only means of ingress and egress for the work area. Require that all materials exit the work area through the equipment decontamination unit or its equivalent.

1.3 SUBMITTALS

- A. Refer to various requirements as detailed in Section E 8001.013.

2.0 PRODUCTS

2.1 MATERIALS

- A. Polyethylene Sheet: A single polyethylene film in the largest sheet size possible to minimize seams, 6.0 mil (0.15 mm) thick, clear, frosted, or black as indicated.

And/or

- B. Polyethylene Sheet: Provide flame resistant polyethylene film that conforms to requirements set forth by the National Fire Protection Association Standard 701, Small Scale Fire Test for Flame-resistant Textiles and Films. Provide largest size possible to minimize seams, 6.0 mil (0.15 mm) thick, frosted or black as indicated.

And/or

- C. Reinforced Polyethylene Sheet: Where plastic sheet is the only separation between the work area and buildings' exterior, provide translucent, nylon reinforced, laminated, flame resistant, polyethylene film that conforms to requirements set forth by the National Fire Protection Association Standard 701, Small Scale Fire Test for Flame-resistant Textiles and Films. Provide largest size possible to minimize seams, 6.0 mil (0.15 mm) thick, frosted or black as indicated.

- D. Duct Tape: Provide duct tape in 2 inch or 3-inch (51 mm or 76 mm) widths as indicated, with an adhesive which is formulated to stick aggressively to sheet polyethylene.
- E. Spray Adhesive: Provide spray adhesive in aerosol cans which is specifically formulated to stick tenaciously to sheet polyethylene.
- F. Shower Pan: Provide one-piece waterproof shower pan 4 feet x 8 feet x 6 inches deep (102 mm X 204 mm x 152 mm deep). Fabricate from seamless fiberglass minimum 1/16 inch (1.59 mm) thick reinforced with wood, 18 gauge. stainless or galvanized steel with welded seems, copper or lead with soldered seams, or a seamless liner of minimum 60 mil (1.5 mm) thick elastomeric membrane.
- G. Shower Walls: Provide 8 feet (2.44 m) long by approximately 7 feet (2.13 m) high walls fabricated from rigid, impervious, waterproof material, either corrugated fiberglass roofing or equivalent. Structurally support as necessary for stability.
- H. Shower Head and Controls: Provide a factory-made shower head producing a spray of water which can be adjusted for spray size and intensity. Feed shower with water mixed from hot and cold supply lines. Arrange so that control of water temperature, flow rate, and shut off is from inside shower without outside aid.
- I. Filters: Provide cascaded filter units on drain lines from showers or any other water source carrying asbestos-contaminated water from the work area. Provide units with disposable filter elements as indicated below. Connect so that discharged water passes primary filter and output of primary filter passes through secondary filter.
1. Primary Filter - Passes particles 20 microns and smaller
 2. Secondary Filter - Passes particles 5 microns and smaller
- J. Hose Bib: Provide heavy bronze angle type with wheel handle, vacuum breaker, and 3/4 inch (19.05 mm) National Standard male hose outlet.
- K. Shower Stall: For wash down station provide leak tight shower enclosure with integrated drain pan fabricated from fiberglass or other durable waterproof material, approximately 3 feet x 3 feet (0.91m x 0.91 m) square with minimum 6 feet (1.83 m) high sides and back. Structurally support as necessary for stability. Equip with hose bib, as specified in this section, mounted at approximately 4 feet (1.22 m) above drain pan. Connect drain to a reservoir, pump water from reservoir through filters to a drain or store and use for amended water. Mount filters inside shower stall on back wall beneath hose bib.
- L. Elastomeric membrane (if used): Provide uniform flat sheets of flexible sheet roofing material fabricated from EPDM (ethylene propylene diene monomers) or Neoprene (polychloroprene), in a nominal 45 mil (1.14 mm) thickness.
- M. Lumber: Provide kiln dried lumber of any grade or species.
- N. Sump Pump: Provide totally submersible waterproof sump pump with integral float switch. Provide unit sized to pump 2 times the flow capacity of all showers or hoses supplying water to the sump, through the filters specified herein when they are loaded to the extent that replacement is required. Provide unit capable of pumping debris, sand,

plaster or other materials washed off during decontamination procedures without damage to mechanism of pump. Adjust float switch so that a minimum of 3 inch (76 mm) remains between top of liquid and top of sump pan.

3.0 EXECUTION

3.1 PERSONNEL DECONTAMINATION UNIT

- A. Provide a Personnel Decontamination Unit consisting of a serial arrangement of connected rooms or spaces, changing room, drying room, shower room, and equipment room. Require all persons without exception to pass through this decontamination unit for entry into and exiting from the work area for any purpose. Do not allow parallel routes for entry or exit. Do not remove equipment or materials through Personnel Decontamination Unit. Provide temporary lighting within Decontamination Units as necessary to reach a lighting level of 100-foot candles (1076 lumens / sq. meter).
- B. Changing Room (clean room): Provide a room that is physically and visually separated from the rest of the buildings for the purpose of changing into protective clothing.
 - 1. Construct using polyethylene sheeting, at least 6 mil thickness, to provide an airtight seal between the changing room and the rest of the buildings.
 - 2. Locate so that access to work area from changing room is through shower room.
 - 3. Separate changing room from the buildings by a sheet plastic flapped doorway.
 - 4. Require workers to remove all street clothes in this room, dress in clean, disposable coveralls, and don respiratory protection equipment. Do not allow asbestos-contaminated items to enter this room. Require workers to enter this room either from outside the structure dressed in street clothes, or naked from the showers.
 - 5. An existing room may be utilized as the changing room if it is suitably located and of a configuration whereby workers may enter the changing room directly from the shower room. Protect all surfaces of room with sheet plastic as set forth in Section E 8001.526 Temporary Enclosures. Authorization for this must be obtained from the in writing prior to start of construction. Submit written request detailing layout and protective measures proposed.
 - 6. Maintain floor of changing room dry and clean at all times. Do not allow overflow water from shower to wet floor in changing room.
 - 7. Damp wipe all surfaces twice after each shift change with a disinfectant solution.
 - 8. Provide posted information for all emergency phone numbers and procedures.
 - 9. Provide 1 storage locker per employee.
- C. Airlock: Provide an airlock between drying room and changing room. This is a transit area for workers.

1. Separate this room from drying room and changing room by sheet plastic flapped doorways.
 2. Separate this room from the rest of the buildings with airtight walls fabricated of 6 mil polyethylene.
 3. Separate this room from the drying and changing rooms with airtight walls fabricated of 6 mil (0.15 mm) polyethylene.
- D. Drying Room: Provide a drying room as an airlock and a place for workers to dry after showering.
1. Construct room by providing a pan continuous with or draining to shower room pan. Install a freely draining wooden or non-skid metal floor in pan at elevation of top of pan.
 2. Separate this room from the rest of the buildings with airtight walls fabricated of 6 mil (0.15 mm) polyethylene.
 3. Separate this room from the changing room and shower room with airtight walls fabricated of 6 mil (0.15 mm) polyethylene.
 4. Separate from changing room by a sheet plastic flapped doorway.
 5. Provide a continuously adequate supply of disposable bath towels.
 6. Provide a rigid, tight-sealing hinged door between drying room and clean room. Arrange so that there is a sensible movement of air from clean room through breathing zone of worker in shower and drying room toward equipment room.
- E. Shower Room: Provide a completely watertight operational shower to be used for transit by cleanly dressed workers heading for the work area from the changing room, or for showering by workers headed out of the work area after undressing in the equipment room.
1. Construct room by providing a shower pan and 2 shower walls in a configuration that will cause water running down walls to drip into pan. Install a freely draining wooden floor in shower pan at elevation of top of pan.
 2. Separate this room from the rest of the buildings with airtight walls fabricated of 6 mil (0.15 mm) polyethylene.
 3. Separate this room from the drying room and airlock with airtight walls fabricated of 6 mil (0.15 mm) polyethylene.
 4. Provide splash proof entrances to drying room and airlock with doors arranged in the following configuration:
 - a. At each entrance to the shower room construct a door frame out of nominal 2-inch x 4-inch (51 mm X 102 mm) lumber with 1-1/2-inch (39 mm) jambs (sides) and 1-1/2-inch (39 mm) head (top) and sill (bottom). Attach to this door frame two

overlapping flaps of elastomeric membrane material, fastened at the head (top) and jambs (sides) (by clamping between a 1-1/2-inch (39 mm) x 3/4-inch (19 mm) batten and frame). Overlap the flaps a minimum of 6 inch (152 mm) in a direction that presents a shingle-like configuration to the water stream from the shower. Overlap sill (bottom) by 1-1/2-inch (39 mm) minimum. Arrange so that any air movement out of the work area will cause the flaps to seal against the door frame.

5. Provide shower head and controls.
 6. Provide temporary extensions of existing hot and cold water and drainage, as necessary for a complete and operable shower.
 7. Provide a soap dish and a continuously adequate supply of soap and maintain in sanitary condition.
 8. Arrange so that water from showering does not splash into the changing or equipment rooms.
 9. Arrange water shut off and drain pump operation controls so that a single individual can shower without assistance from either inside or outside of the work area.
 10. Provide flexible hose shower head.
 11. Pump waste water to drain or to storage for use in amended water. If pumped to drain, provide 20 micron and 5 micron waste water filters in line to drain or waste water storage. Change filters daily or more often if necessary. Locate filters inside shower unit so that water lost during filter changes is caught by shower pan.
 12. Provide hose bib.
- F. Airlock: Provide an airlock between shower room and equipment room. This is a transit area for workers. Separate this room from equipment room by a sheet plastic flap doorway.
1. Separate this room from the rest of the buildings with airtight walls fabricated of 6 mil (0.15 mm) polyethylene.
 2. Separate this room from the equipment room and shower room with airtight walls fabricated of 6 mil (0.15 mm) polyethylene.
 3. Separate from equipment room by a sheet plastic flapped doorway.
- G. Equipment Room (contaminated area): Require work equipment, footwear and additional contaminated work clothing to be left here. This is a change and transit area for workers.
1. Separate this room from the work area by a 6 mil (0.15 mm) polyethylene flapped doorway.
 2. Separate this room from the rest of the buildings with airtight walls fabricated of 6 mil (0.15 mm) polyethylene.

3. Separate this room from the shower room and work area with airtight walls fabricated of 6 mil (0.15 mm) polyethylene.
 4. Provide a drop cloth layer of sheet plastic on floor in the equipment room for every shift change expected. Roll drop cloth layer of plastic from equipment room into work area after each shift change. Replace before next shift change. Provide a minimum of two (2) layers of plastic at all times. Use only clear plastic to cover floors.
- H. Airlock: Provide an airlock between equipment room and work area. This is a transit area for workers.
1. Separate this room from equipment room and work area by sheet plastic flapped doorways.
 2. Separate this room from the rest of the buildings with airtight walls fabricated of 6 mil (0.15 mm) polyethylene.
 3. Separate this room from the equipment room and work area with airtight walls fabricated of 6 mil (0.15 mm) polyethylene.
- I. Work Area: Separate work area from the equipment room by polyethylene barriers. If the airborne asbestos level in the work area is expected to be high, as in dry removal, add an intermediate cleaning space between the equipment room and the work area. Damp wipe clean all surfaces after each shift change. Provide one additional floor layer of 6 mil (0.15 mm) polyethylene per shift change and remove contaminated layer after each shift.
- J. Decontamination Sequence: Require that all workers adhere to the following sequence when entering or leaving the work area.
1. Entering Work Area: Worker enters changing room and removes street clothing, puts on clean disposable overalls and respirator, and passes through the shower room into the equipment room.
 2. Any additional clothing and equipment left in equipment room needed by the worker are put on in the equipment room.
 3. Worker proceeds to work area.
- K. Exiting Work Area:
1. Before leaving the work area, require the worker to remove all gross contamination and debris from overalls and feet.
 2. The worker then proceeds to the equipment room and removes all clothing except respiratory protection equipment.
 3. Extra work clothing such as boots, hard hats, goggles, and gloves is to be stored in contaminated end of the equipment room.
 4. Disposable coveralls are placed in a bag for disposal with other material.

5. Require that decontamination procedures found in Section E 8001.560 be followed by all individuals leaving the work area.
6. After showering, the worker moves to the changing room and dresses in either new coveralls for another entry or street clothes if leaving.

3.2 EQUIPMENT DECONTAMINATION UNIT

- A. Provide an equipment decontamination unit consisting of a serial arrangement of rooms, clean room, holding room, wash room for removal of equipment and material from work area. Do not allow personnel to enter or exit work area through equipment decontamination unit.
- B. Arrange with airlocks between rooms as required below.
- C. Wash Down Station: Provide an enclosed shower unit located in work area just outside wash room as an equipment, bag and container cleaning station.
 1. Fabricate waterproof floor extending 6 feet (1.83 m) beyond wash down station in all directions. Install seamless waterproof membrane over area and extend over curbs on all four sides. Form curbs from 2-inch x 4-inch (51 X 102 mm) lumber laid on the flat.
- D. Wash Room: provide wash room for cleaning of bagged or containerized asbestos-containing waste materials passed from the work area.
 1. Construct wash room of nominal 2-inch x 4-inch (51 X 102 mm) wood framing and polyethylene sheeting, at least 6 mil (0.15 mm) thickness and located so that packaged materials, after being wiped clean, can be passed to the holding room.
 2. Separate this room from the work area by a single flapped door of 6 mil (0.15 mm) polyethylene sheeting.
 3. Provide a drop cloth layer of plastic on floor in the wash room for every load-out operation. Roll this drop cloth layer of plastic from wash room into work area after each load-out. Provide a minimum of two (2) layers of plastic at all times. Use only clear plastic to cover floors.
- E. Airlock: Provide an airlock between wash room and holding room. This is a transit area.
 1. Separate this room from adjacent spaces by a sheet plastic flapped doorway.
 2. Separate this room from the rest of the buildings and adjacent spaces with airtight walls fabricated of 6 mil (0.15 mm) polyethylene.
- F. Holding Room: Provide holding room as a drop location for bagged ACMs passed from the wash room. Construct holding room of nominal 2-inch x 4-inch (51 x 102 mm) wood framing and polyethylene sheeting, at least 6 mil (0.15 mm) in thickness and located so

that bagged materials cannot be passed from the wash room through the holding room to the clean room.

1. Separate this room from the adjacent rooms by flapped doors fabricated from 1/16 inch (1.59 mm) +/- thick single ply elastomeric membrane material either EPDM or Neoprene.
2. Separate this room from the adjacent rooms by flap doors fabricated from 6 mil (0.15 mm) sheet plastic.

G. Airlock: Provide an airlock between holding room and clean room. This is a transit area.

1. Separate this room from adjacent spaces by a sheet plastic flap doorway.
2. Separate this room from the rest of the buildings and adjacent spaces with airtight walls fabricated of 6 mil (0.15 mm) polyethylene.

H. Clean Room: provide clean room to isolate the holding room from the buildings' exterior. If possible, locate to provide direct access to the holding room from the buildings' exterior.

1. Erect critical and primary barriers as described in Section E 8001.526 "Temporary Enclosures" in an existing space. If no space exists construct clean room of 2-foot x 4-foot (51 X 102 mm) wood framing and polyethylene sheeting, at least 6 mil (0.15 mm) thickness.
2. Separate this room from the exterior by a single flap door of 6 mil (0.15 mm) polyethylene sheeting.

I. Load-out Area: The load-out area is the transfer area from the buildings to a truck or dumpster. It may be the clean room of the equipment decontamination unit or a separate room or loading dock area. Erect critical and primary barriers as described in Section E 8001.526 "Temporary Enclosures" in load-out area.

1. During transfer of material from load-out area erect primary barriers as described in Section E 8001.526 "Temporary Enclosures" as necessary to seal path from load-out area to truck or dumpster.

J. Decontamination Sequence: Take all equipment or material from the work area through the equipment decontamination unit according to the following procedure:

1. At wash down station, thoroughly wet clean contaminated equipment or sealed polyethylene bags and pass into wash room.
2. When passing equipment or containers into the wash room, close all doorways of the equipment decontamination unit, other than the doorway between the wash down station and the wash room. Keep all outside personnel clear of the equipment decontamination unit.
3. Once inside the washroom, wet clean the bags and/or equipment.

4. When cleaning is complete pass items into holding room. Close all doorways except the doorway between the holding room and the clean room.
5. Workers from the buildings' exterior enter holding area and remove decontaminated equipment and/or containers for disposal.
6. Require these workers to wear full protective clothing and appropriate respiratory protection.
7. At no time is a worker from an uncontaminated area to enter the enclosure when a removal worker is inside.

3.3 CONSTRUCTION OF THE DECONTAMINATION UNITS

- A. Walls and Ceiling: Construct airtight walls and ceiling using polyethylene sheeting, at least 6 mil (0.15 mm) thickness. Attach to existing buildings components or a temporary framework.
- B. Floors: Use 2 layers (minimum) of 6 mil (0.15 mm) polyethylene sheeting to cover floors in all areas of the decontamination units. Use only clear plastic to cover floors.
- C. Flap Doors: Fabricated from three (3) overlapping sheets with openings a minimum of three feet (3') (0.91 meters) wide. Configure so that sheeting overlaps adjacent surfaces. Put weights at bottom of sheets as required so that they quickly close after being released. Put arrows on sheets to indicate direction of overlap and/or travel. Provide a minimum of six feet (6') (1.22 meters) between entrance and exit of any room. Provide a minimum of three feet (3') (0.91 meters) between doors to airlocks.
- D. If the decontamination area is located within an area containing friable asbestos on overhead ceilings, ducts, piping, etc., provide the area with a minimum 1/4 inch (6.4 mm) hardboard or 1/2 inch (12.7 mm) plywood "ceiling" with polyethylene sheeting, at least 6 mil (0.15 mm) thickness covering the top of the "ceiling".
- E. Visual Barrier: Where the decontamination area is immediately adjacent to and within view of occupied areas, provide a visual barrier of opaque polyethylene sheeting at least 6 mil (0.15 mm) in thickness so that worker privacy is maintained, and work procedures are not visible to buildings occupants. Where the area adjacent to the decontamination area is accessible to the public, construct a solid barrier on the public side of the sheeting to protect the sheeting. Construct barrier with wood or metal studs covered with minimum 1/4-inch (6.4 mm) thick hardboard or 1/2-inch (12.7 mm) plywood. Where the solid barrier is provided, sheeting need not be opaque.
- F. Alternate methods of providing decontamination facilities may be submitted to the for approval. Do not proceed with any such method(s) without written authorization.
- G. Electrical: Provide subpanel at changing room to accommodate all removal equipment. Power subpanel directly from a buildings electrical panel, as needed.

1. Connect all electrical branch circuits in decontamination unit and particularly any pumps in shower room to a ground-fault circuit protection device.

3.4 CLEANING OF DECONTAMINATION UNITS

- A. Clean debris and residue from inside of decontamination units on a daily basis or as otherwise indicated. Damp wipe or hose down all surfaces after each shift change. Clean debris from shower pans on a daily basis.

- B. If the changing room of the personnel decontamination unit becomes contaminated with asbestos-containing debris, abandon the entire decontamination unit and erect a new decontamination unit. Use the former changing room as an inner section of the new equipment room.

3.5 SIGNS

- A. Post an approximately 20-inch by 14-inch (508 mm x 356 mm) manufactured caution sign at each entrance to the work area displaying the following legend with letter sizes and styles of a visibility required by 29 CFR 1926:
 1. Provide signs in both English and Spanish.

- B. Post an approximately 10-inch by 14-inch (254 mm x 356 mm) manufactured sign at each entrance to each work area displaying the following legend with letter sizes and styles of a visibility at least equal to the following:
 1. Provide signs in both English and Spanish.

Legend	Notation
NO FOOD, BEVERAGES OR TOBACCO PERMITTED	3/4 inch (19 mm) Block
ALL PERSONS SHALL DON PROTECTIVE CLOTHING (COVERINGS) BEFORE ENTERING THE WORK AREA	3/4 inch (19 mm) Block
ALL PERSONS SHALL SHOWER IMMEDIATELY AFTER LEAVING WORK AREA AND BEFORE ENTERING THE CHANGING AREA	3/4 inch (19 mm) Block

END OF SECTION E 8001.563

E 8001.601 Materials and Equipment

1.0 GENERAL

1.1 RELATED DOCUMENTS

- A. Bid Instructions, contractual documents, and general provisions (Front End Documents)

1.2 SUMMARY

- A. This Section includes administrative and procedural requirements governing the Contractor's selection of products for use in the project.
- B. Related Sections: The following Sections contain requirements that relate to this Section:
 - 1. The Contractor's construction schedule is included under Section E 8001.043 Project Coordination.
 - 2. The Contractor's schedule of submittals is included under Section E 8001.013 Summary of Work.
 - 3. The applicability of industry standards to products specified is included under Section E 8001.097 Reference Standards and Definitions.
 - 4. Refer to the Gretna City Hall for administrative procedures for handling requests for substitutions made after award of the contract.

1.3 DEFINITIONS

- A. Definitions used in this section are not intended to change the meaning of other terms used in the contract documents, such as "specialties," "systems," "structure," "finishes," "accessories," and similar terms. Such terms are self-explanatory and have well-recognized meanings in the construction industry.
 - 1. "Products" are items purchased for incorporation in the Work, whether purchased for the Project or taken from previously purchased stock. The term "product" includes the terms "material," "equipment," "system," and terms of similar intent.
 - 2. "Named Products" are items identified by the manufacturer's product name, including make or model number or other designation, shown or listed in the manufacturer's published product literature that is current as of the date of the Contract Documents.
 - 3. "Foreign Products" as distinguished from "domestic products," are items substantially manufactured (50 percent or more of value) outside the United States and its possessions. Products produced or supplied by entities substantially owned (more than 50 percent) by persons who are not citizens of, nor living within, the United States and its possessions are also considered to be foreign products.

4. "Materials" are products substantially shaped, cut, worked, mixed, finished, refined or otherwise fabricated, processed, or installed to form a part of the work.
5. "Equipment" is a product with operational parts, whether motorized or manually operated, that requires service connections, such as wiring or piping.

1.4 SUBMITTALS

- A. Refer to various requirements as detailed in Section E 8001.013.

1.5 QUALITY ASSURANCE

- A. Source Limitations: To the fullest extent possible, provide products of the same kind from a single source.
 1. When specified products are available only from sources that do not, or cannot, produce a quantity adequate to complete project requirements in a timely manner, consult with the CITY's Representative to determine the most important product qualities before proceeding. Qualities may include attributes, such as visual appearance, strength, durability, or compatibility. When a determination has been made, select products from sources producing products that possess these qualities, to the fullest extent possible.
- B. Compatibility of Options: When the Contractor is given the option of selecting between two or more products for use on the project, the product selected shall be compatible with products previously selected, even if previously selected products were also options.
 1. The Contractor is responsible for providing products and construction methods that are compatible with products and construction methods to be installed after completion of the work of this contract.
 2. If a dispute arises between Contractors over concurrently selectable, but incompatible products, the CITY will determine which products shall be retained and which are incompatible and must be replaced.
- C. Foreign Product Limitations: Except under one or more of the following conditions, provide domestic products, not foreign products, for inclusion in the work:
 1. No available domestic product complies with the Contract Documents.
 2. Domestic products that comply with the Contract Documents are available only at prices or terms substantially higher than foreign products that comply with the Contract Documents.
- D. Nameplates: Except for required labels and operating data, do not attach or imprint manufacturer's or producer's nameplates or trademarks on exposed surfaces of products that will be exposed to view in occupied spaces or on the exterior.

1. Labels: Locate required product labels and stamps on concealed surfaces or, where required for observation after installation, on accessible surfaces that are not conspicuous.
2. Equipment Nameplates: Provide a permanent nameplate on each item of service-connected or power-operated equipment. Locate on an easily accessible surface that is inconspicuous in occupied spaces. The nameplate shall contain the following information and other essential operating data:
 - a. Name of product and manufacturer.
 - b. Model and serial number.
 - c. Capacity.
 - d. Speed.
 - e. Ratings.

1.6 PRODUCT DELIVERY, STORAGE, AND HANDLING

- A. Deliver, store, and handle products according to the manufacturer's recommendations, using means and methods that will prevent damage, deterioration, and loss, including theft.
 1. Schedule delivery to minimize long-term storage at the sites and to prevent overcrowding of construction spaces.
 2. Coordinate delivery with installation time to assure minimum holding time for items that are flammable, hazardous, easily damaged, or sensitive to deterioration, theft, and other losses.
 3. Deliver products to the sites in an undamaged condition in the manufacturer's original sealed container or other packaging system, complete with labels and instructions for handling, storing, unpacking, protecting, and installing.
 4. Inspect products upon delivery to ensure compliance with the Contract Documents and to ensure that products are undamaged and properly protected.
 5. Store products at the sites in a manner that will facilitate inspection and measurement of quantity or counting of units.
 6. Store heavy materials away from the Project structure in a manner that will not endanger the supporting construction.
 7. Store products subject to damage by the elements above ground, under cover in a weather tight enclosure, with ventilation adequate to prevent condensation. Maintain temperature and humidity within range required by manufacturer's instructions.

2.0 PRODUCTS

2.1 PRODUCT SELECTION

- A. General Product Requirements: Provide products that comply with the contract documents, that are undamaged and, unless otherwise indicated, new at the time of installation.

1. Provide products complete with accessories, trim, finish, safety guards, and other devices and details needed for a complete installation and the intended use and effect.
 2. Standard Products: Where available, provide standard products of types that have been produced and used successfully in similar situations on other projects.
- B. Product Selection Procedures: The contract documents and governing regulations govern product selection. Procedures governing product selection include the following:
1. Proprietary Specification Requirements: Where specifications name only a single product or manufacturer, provide the product indicated. No substitutions will be permitted.
 2. Semi proprietary Specification Requirements: Where specifications name two or more products or manufacturers, provide one of the products indicated. No substitutions will be permitted.
 - a. Where Specifications specify products or manufacturers by name, accompanied by the term "or equal" or "or approved equal," comply with the Contract Document provisions concerning "substitutions" to obtain approval for use of an unnamed product.
 3. Nonproprietary Specifications: When specifications list products or manufacturers that are available and may be incorporated in the Work, but do not restrict the Contractor to use of these products only, the Contractor may propose any available product that complies with contract requirements. Comply with contract document provisions concerning "substitutions" to obtain approval for use of an unnamed product.
 4. Compliance with Standards, Codes, and Regulations: Where specifications only require compliance with an imposed code, standard, or regulation, select a product that complies with the standards, codes, or regulations specified.

END OF SECTION E 8001.601

E 8001.701 Contract Closeout

1.0 GENERAL

1.1 RELATED DOCUMENTS

- A. Bid Instructions, contractual documents, and general provisions (Front End Documents)

1.2 SUMMARY

- A. This section includes administrative and procedural requirements for the environmental portion of the contract closeout including, but not limited to, the following:
1. Inspection procedures.
 2. Project record document submittal.
 3. Submittal of warranties.
 4. Final cleaning.

1.3 SUBSTANTIAL COMPLETION

- A. Preliminary Procedures: Before requesting inspection for certification of substantial completion for the environmental remediation, complete the following. List exceptions in the request.
1. Advise the CITY or and/or Environmental Consultant of pending insurance changeover requirements.
 2. Submit specific warranties, workmanship bonds, maintenance agreements, final certifications, and similar documents.
 3. Obtain and submit releases enabling the CITY unrestricted use of the sites and access to services and utilities. Include occupancy permits, operating certificates, and similar releases, if required.
 4. Submit record drawings, maintenance manuals, final project photographs, damage or settlement surveys, disposal documentation, and similar final record information.
 5. Complete final cleanup requirements.
- B. Inspection Procedures: On receipt of a request for inspection, the Environmental Consultant will either proceed with inspection or advise the Contractor of unfulfilled requirements. The Environmental Consultant will prepare the certificate of substantial completion following inspection or advise the Contractor of construction that must be completed or corrected before the certificate will be issued.
1. The Environmental Consultant will repeat inspection when requested and assured that the work is substantially complete.
 2. Results of the completed inspection will form the basis of requirements for final acceptance.

1.4 FINAL ACCEPTANCE

- A. Preliminary Procedures: Before requesting final environmental inspection for certification of final acceptance, complete the following. List exceptions in the request.
1. Submit the environmental inspection request with releases and supporting documentation not previously submitted and accepted.

- B. Re-inspection Procedure: The Environmental Consultant will re-inspect the work upon receipt of notice that the work, including inspection list items from earlier inspections, has been completed, except for items whose completion is delayed under circumstances acceptable to the Environmental Consultant.
1. Upon completion of re-inspection, the Environmental Consultant will prepare a certificate of final acceptance. If the work is incomplete, the Environmental Consultant will advise the Contractor of work that is incomplete or of obligations that have not been fulfilled but are required for final acceptance.
 2. If necessary, re-inspection will be repeated.

1.5 RECORD DOCUMENT SUBMITTALS

- A. Refer to various requirements as detailed in Section E 8001.013.

2.0 EXECUTION

2.1 FINAL CLEANING

- A. General: The cleaning in this section is in addition to cleaning which is part of decontamination work. This section is intended to return the sites to a state that will allow for the use of the sites by other trades without the use of specialized PPE to protect workers from asbestos and hazardous waste/materials.
1. Complete the following cleaning operations before requesting inspection for certification of substantial completion.
 - a. Clean the exterior areas that were used for storage of rubbish, litter, and other foreign substances. Sweep paved areas broom clean; remove stains, spills, and other foreign deposits.
 - B. Removal of Protection: Remove temporary protection and facilities installed for protection of the work during construction.
 - C. Compliance: Comply with regulations of authorities having jurisdiction and safety standards for cleaning. Do not burn waste materials. Do not bury debris or excess materials on the property. Do not discharge volatile, harmful, or dangerous materials into drainage systems. Remove waste materials from the sites and dispose of lawfully.
 1. Where extra materials of value remain after completion of associated work, they become the CITY's property. Dispose of these materials as directed by the CITY.

END OF SECTION E 8001.701

E 8001.711 Project Decontamination

1.0 GENERAL

1.1 SUMMARY

- A. Work of this section includes the decontamination of air in the work area which has been, or may have been, contaminated by the elevated airborne asbestos fiber levels generated during sites activities, or which may previously have had elevated levels due to pre-existing conditions at the sites.
- B. Work of this section includes the cleaning, decontamination, and removal of temporary facilities installed prior to site work, including:
 - 1. Primary and Critical Barriers erected by work of Section E 8001.526
 - 2. Decontamination Unit erected by work of Section E 8001.563
 - 3. Pressure Differential System installed by work of Section E 8001.513
- C. Work of this section includes the cleaning, and decontamination of all surfaces of the work area and all furniture or equipment in and around the work area which has been, or may have been, contaminated by the elevated asbestos levels generated during a sites activities, or which may previously have had elevated levels due to pre-existing conditions at the sites.

1.2 RELATED DOCUMENTS

- A. Bid Instructions, contractual documents, and general provisions (Front End Documents)

1.3 DESCRIPTION OF REQUIREMENTS

- A. General: Decontamination of the work area following asbestos abatement and removal of hazardous materials and/or waste.
- B. Asbestos abatement work cleaning should be performed to achieve visual and/or air clearance based on the type of abatement work being performed and cleared.

1.4 RELATED WORK SPECIFIED ELSEWHERE

- A. Removal of gross debris is integral with the performance of abatement work and as such is specified in the appropriate work section(s) of these specifications:
 - 1. The Contractor is responsible for the removal of all debris in the work area.

1.5 SUBMITTALS

- A. Refer to various requirements as detailed in Section E 8001.013.

2.0 EXECUTION

2.1 START OF WORK

- A. Previous Work: During completion of the work specified in other sections, the secondary barrier of polyethylene sheeting will have been removed and disposed of along with any gross debris generated by the Contractor.
- B. Visual inspection: Perform visual inspections of the work area at each step of the decontamination process.
 - 1. Follow inspection procedures in EPA Purple Book for Asbestos.
 - 2. Follow general accepted practices for inspection of all other work.
- C. Start of Work: Work of this section begins with the cleaning of the primary barrier. At start of work the following will be in place:
 - 1. Primary Barrier: Two layers of polyethylene sheeting on floor and one layer on walls.
 - 2. Critical Barrier: An airtight barrier between the work area and other portions of the buildings or the outside.
 - 3. Critical Barrier Sheeting: Over lighting fixtures and clocks, ventilation openings, doorways, convectors, speakers and other openings.
 - 4. Decontamination Units: For personnel and equipment in operating condition.
 - 5. Pressure Differential System: In operation.

2.2 FIRST CLEANING

- A. First Cleaning: Carry out a first cleaning of all surfaces of the work area including items of remaining sheeting, tools, scaffolding and/or staging by use of damp-cleaning and mopping, and/or a High Efficiency Particulate Air (HEPA) filtered vacuum. (Note: A HEPA vacuum may fail if used with wet material.)
 - 1. Start at the top and work down.
 - 2. Do not perform dry dusting or dry sweeping.
 - 3. Use each surface of a cleaning cloth one time only and then dispose of as contaminated waste.
 - 4. Continue this cleaning until there is no visible debris from removed materials or residue on plastic sheeting or other surfaces.
 - 5. After the surfaces have passed a visual inspection, verify that all debris and residue have been removed.

2.3 SECOND CLEANING

- A. Second Cleaning: Carry out a second cleaning of all surfaces in the work area in the same manner as the first cleaning.
- B. Sealing of substrate: Perform sealing of substrate, where required, at this time. Maintain pressure differential system in operation during encapsulation work. Perform work only after meeting the following requirements:

1. Surfaces to be covered with sealer have met the requirements for a visual inspection in this section.
2. Airborne fiber counts in the work area are at or below 0.01 asbestos fibers per cubic centimeter (f/cc) as measured by phase contrast microscopy (PCM).

C. Removal of Primary Barriers:

1. Immediately following the second cleaning of the primary plastic, remove all primary barrier sheeting and material decontamination unit, if there is one, leaving only:
 - a. Critical Barrier: Which forms the sole barrier between the work area and other portions of the buildings or the outside.
 - b. Critical Barrier Sheeting: Over lighting fixtures and clocks, ventilation openings, doorways, convectors, speakers, and other openings.
 - c. Decontamination Unit: For personnel, in operating condition.
 - d. Pressure Differential System: Maintain in continuous operation.

2.4 FINAL CLEANING

- A. Final Cleaning: Carry out a final cleaning of all surfaces in the work area in the same manner as the first and second cleaning.
- B. After a visual inspection, prepare area for clearance testing, if required.

2.5 VISUAL INSPECTION / CLEARANCE

- A. Written request for visual clearance will be provided by the Contractor to the Environmental Consultant 48-hours prior to the need for such clearance. The written request will indicate the type of work being cleared, the location of the clearance needed, and will be signed by the Contractor. A visual clearance form is attached at the end of this section.
- A. Visual Clearance of Work Area: Once the Contractor has finished abatement activities, completed final cleaning, and submitted a written request for visual clearance, the Contractor and the Environmental Consultant will walk the work area to perform a visual clearance. The visual clearance will include the completion of a "white glove" test to determine if any dust or debris are present. The Environmental Consultant will either indicate that the area passed visual clearance or note any deficiencies in writing. The area will not be visually cleared until all deficiencies have been corrected and a visual clearance has been passed.
- B. A complete visual inspection of the entire work area will include the following: all surfaces, ceiling, walls, floor, flat work, remediation pits, decontamination unit, all plastic sheeting, seals over ventilation openings, doorways, windows, and other openings; look for debris from any source, residue on surfaces, dust or other matter. During visual inspection sweep entire work area including walls, ceilings, ledges, floors, and other surfaces. If any debris, residue, dust or other matter is found, repeat final cleaning and continue decontamination procedure from that point. When the area is visually clean, complete the certification at the end of this section. Visual inspection is not complete until confirmed in writing, on the certification, by the Environmental Consultant.

- C. Temporary Lighting: Provide a minimum of 100-foot candles (1075 Lumens / sq. meter) of lighting on all surfaces in the areas to be subjected to visual inspection. Provide hand held lights providing 150-foot candles (1600 lumens / sq. meter) at 4 feet (1.25 meter) capable of reaching all locations in work area.
- D. Lifts: Provide ladders, scaffolding, and lifts as required to provide access to all surfaces in the area to be subjected to visual inspection. Access is to allow touching of all surfaces.

2.6 CLEARANCE SAMPLING BY ENVIRONMENTAL CONSULTANT

- A. Phase Contrast Microscopy (PCM): After the Work Area is found to be visually clean, air samples will be taken and analyzed by the Environmental Consultant in accordance with the procedure for PCM analysis as required by the applicable regulations (LAC 33:III Chapter 27 and/or Chapter 51) to determine if the elevated airborne asbestos structure concentration encountered during asbestos operations has been reduced to the specified level(s). Contained or Interior Clearance criteria via PCM analysis will be less than 0.01 fibers/cc detected for each sample. Any sample area that does not meet this level will be re-cleaned and resampled. Re-cleaning will be at the Contractor's expense until clearance is achieved.
 - 1. Sample Media: PCM samples will be collected on 25 mm cassettes that contain a mixed cellulose ester filter with a pore size of 0.45 to 1.2 microns.
 - 2. Number and Volume of Samples: The number and volume of air samples collected by the Environmental Consultant may vary depending upon job conditions and the analytical method used.
 - 3. Sampling Sensitivity: 0.01 fibers/cc.
 - 4. Testing laboratory will be employed by the Environmental Consultant and will be a LELAP Certified third-party laboratory. The laboratory will not be located on-sites.
 - 5. Analytical turnaround will be twenty-four (24) hours from receipt of the samples by the laboratory. Samples will be sent via express mail service (typically FedEx). Shipping is limited to the stop time of the sampling and the availability of a drop station and their associated collection times. The Contractor should assume that samples dropped into a drop station will not go out until the next business day (Monday – Friday) and that the samples will not be received by the laboratory until the next business day (Monday – Friday); therefore, the Contractor's schedule should account for controlling an area until results are received.
 - 6. Results will be transmitted to the Contractor via email or verbally by the Environmental Consultant within one business day of receipt.

2.7 REMOVAL OF WORK AREA ISOLATION

- A. After all requirements of this section have been met:

1. Shut down and remove the pressure differential system. Seal HEPA filtered fan units, HEPA vacuums and similar equipment with 6 mil (0.15 mm) polyethylene sheet and duct tape to form a tight seal at intake end before being moved from work area.
2. Remove personnel decontamination unit.
3. Remove the critical barriers separating the work area from the rest of the buildings. Remove any small quantities of residual material found upon removal of the plastic sheeting with wet wiping, HEPA filtered vacuum cleaners and local area protection. If significant quantities, as determined by the CITY, are found then the entire area affected shall be decontaminated.
4. Remove all equipment, materials, debris from the work sites.
5. Dispose of all waste material as specified in Division 2 of this Part.

2.8 SUBSTANTIAL COMPLETION OF ABATEMENT WORK

- A. Work is substantially complete upon meeting the requirements of this section including submission of:
 1. Certificate of visual inspection
 2. Receipts documenting proper disposal.
 3. Punch list detailing repairs to be made and incomplete items.

2.9 CERTIFICATE OF VISUAL INSPECTION

- A. Following this section is a "Certificate of Visual Inspection". This certification is to be completed by the Contractor. Submit completed certificate to the Environmental Consultant at least 24 hours prior to conducting clearance.

END OF SECTION E 8001.711

SCOPE OF WORK - RFP

100 Westbank Expressway, Gretna, LA 70053

November 2024

CONTRACTOR'S CERTIFICATION OF VISUAL INSPECTION

Work Area: _____

The Contractor hereby certifies that he has visually inspected the Work Area identified above as follows and has found no dust, debris or residue:

Work Item: _____

Signature

Date

Name (print)

Title

Areas of Deficiencies

E 8001.713 Project Decontamination Microfibers

1.0 GENERAL

1.1 RELATED DOCUMENTS

- A. Bid Instructions, contractual documents, and general provisions (Front End Documents)

1.2 SUMMARY

- A. This section includes the decontamination of rooms where asbestos cross contamination has affected an adjacent work area or where asbestos has been released due to vandalism.

1.3 SUBMITTALS

- A. Refer to various requirements as detailed in Section E 8001.013.

2.0 EXECUTION

2.1 GENERAL

- A. Prior to starting work, complete requirements of:
 1. Section E 8001.513 - Temporary Pressure Differential and Air Circulation System
 2. Section E 8001.563 - Decontamination Units (Personnel Decontamination Unit Only)
 3. Section E 8001.526 - Temporary Enclosures (Critical Barriers Only)
 4. Section E 8001.560 - Worker Protection
 5. Section E 8001.562 - Respiratory Protection

2.2 CLEANING AREA

- A. First Cleaning: Carry out a first cleaning of all surfaces of the work area including critical barrier sheeting, tools, scaffolding and/or staging by use of damp-cleaning and mopping, and/or a High Efficiency Particulate Absolute (HEPA) filtered vacuum. (Note: A HEPA vacuum will fail if used with wet material.) Do not dry dust or dry sweep. Use each surface of a cleaning cloth one time only and then dispose of as contaminated waste. Continue cleaning until there is no visible dust, debris or residue on plastic sheeting or other surfaces.
- B. Perform a complete visual inspection of the entire work area including decontamination unit, sole barrier sheeting, seals over ventilation openings, doorways and windows, etc.) for debris from any sources, residue on surfaces, etc. If any such debris or residue is found, repeat the first cleaning and continue the decontamination procedure from that point. When the work area is visually clean, complete the certification form at the end of this section.
- C. Allow a waiting a period that is long enough for the HEPA-filtered fan units operating in the work area to provide 96 air changes to allow HEPA filtered fan units to clean air of airborne asbestos fibers. Use 24-inch (610 mm) diameter floor fans as necessary to assure circulation of air in all parts of work areas during this period. Maintain the differential pressure system in operation for the entire 24-hour period.

- D. Second Cleaning: Carry out a second cleaning of all surfaces in the work area in the same manner as the first cleaning.
- E. Allow a waiting a period that is long enough for the HEPA-filtered fan units operating in the work area to provide 96 air changes to clean air of airborne asbestos fibers. Use 24-inch (610 mm) diameter oscillating fans as necessary to assure circulation of air in all parts of work areas during this period. Maintain differential pressure system in operation for the entire 24-hour period.
- F. Final Cleaning: Carry out a final cleaning of all surfaces in the work area in the same manner as the first cleaning.

2.3 ADDITIONAL CLEANING

- A. First Additional Cleaning: If airborne asbestos fiber levels within the work area exceed those in make-up air pursuant to Section E 8001.711, repeat final cleaning.
 - 1. Air samples will be taken by the Environmental Consultant in each work area at the completion of final cleaning. See Section E 8001.711 for work area clearance criteria.

2.4 SHORTCYCLING HEPA FILTERED FAN UNITS

- A. If airborne asbestos fibers in the work area still exceed those measured at the source of make-up air for the HEPA filtered fan unit(s), operate HEPA filtered fan unit(s), within the work area with exhaust from units being returned to work area. Use number of units equal to twice the number called for in Section E 8001.513. Use an extension duct or move the units to various locations in the work area. Continue this procedure for 192 air changes. At the end of that time final air samples will be secured. Continue this procedure until the work area meets clearance criteria of Section E 8001.711.

2.5 REMOVAL OF CRITICAL BARRIERS

- A. After final air samples are found to meet clearance criteria, remove critical barriers and completely dismantle and remove decontamination unit.
- B. Seal HEPA filtered fan units with 6 mil (0.15 mm) polyethylene sheet and duct tape to form a tight seal at intake end before unit is moved from the work area.

2.6 CERTIFICATE OF VISUAL INSPECTION

- A. Following this section is a "Certificate of Visual Inspection". This Certification is to be completed by the Contractor and certified by the Environmental Consultant.

END OF SECTION E 8001.713

SCOPE OF WORK - RFP

100 Westbank Expressway, Gretna, LA 70053

November 2024

CONTRACTOR'S CERTIFICATION OF VISUAL INSPECTION

Work Area: _____

The Contractor hereby certifies that he has visually inspected the Work Area identified above as follows and has found no dust, debris or residue:

Work Item: _____

Signature

Date

Name (print)

Title

Areas of Deficiencies

E 8002.100 Removal of Regulated Asbestos and Disposal

1.0 GENERAL

1.1 RELATED DOCUMENTS

- A. Bid Instructions, contractual documents, and general provisions (Front End Documents)

1.2 DEFINITION

- A. Asbestos: Any of several minerals that separate readily into long, flexible fibers. Chrysotile accounts for about 95% of all asbestos still in commercial use. The other types all belong to the amphibole group and include the highly fibrous forms of anthophyllite, amosite, crocidolite, tremolite, and actinolite. Asbestos fiber was used in brake linings, insulation, roofing shingles, floor and ceiling tiles, cement pipes, and other building materials. Asbestos fabrics were used for safety apparel and theatre curtains. In the 1970s it was found that prolonged inhalation of the tiny asbestos fibers can cause asbestosis, lung cancer, and/or Mesothelioma, all serious lung diseases. The incidence of Mesothelioma is most commonly associated with extensive inhalation of amphibole asbestos. In 1989 the U.S. government instituted a gradual ban on the manufacture, use, and export of most products made with asbestos. For purposes of the contract documents materials described in the contract documents as asbestos are to be considered as asbestos.
- B. Asbestos-Containing Materials (ACM): Any material containing more than 1% asbestos as determined using the methods specified in appendix A, subpart F, 40 CFR part 763, section 1, Polarized Light Microscopy

1.3 SUMMARY OF WORK

- A. Work of this section includes removal and disposal of all Regulated Asbestos-Containing Material (RACM) to be abated. In the event that LDEQ determines that a non-friable non-regulated material is rendered friable or the Contractor uses mechanical means that renders the material friable or regulated, the Contractor will be responsible for incorporating the following section into their Work Plan.
- B. Containerize, transport and dispose of all ACM waste in accordance with applicable LDEQ, LDOTD and OSHA requirements. For the purposes of this project, all ACMs will need to be disposed of as regulated asbestos and at a landfill that can accept regulated asbestos. Treat all materials in potential contact with asbestos contaminated air or water as contaminated and dispose of as asbestos contaminated waste unless such items are decontaminated.

1.4 SUBMITTALS

- A. Refer to various requirements as detailed in Section E 8001.013.

2.0 PRODUCTS

2.1 MATERIALS

- A. Glove Bags: When abatement is completed by use of glove bags, unlabeled clear 6 mil (0.15 mm) thick leak-tight polyethylene bags shall be utilized. Glove bags must be disposed of after its single use (i.e. limited to one use on a work area or section of pipe that is shorter than the bag is wide).
- B. Enclosures: When abatement is completed by use of enclosures, clear 6 mil (0.15 mm) thick leak-tight polyethylene shall be utilized and containment shall be constructed to be airtight and impermeable so that when ACM is disturbed, asbestos fibers will not be released to areas outside of the containment.
- C. Unlabeled Clear Bags: Provide clear 6 mil (0.15 mm) thick leak-tight polyethylene bags with no label.
- D. Disposal Bags: Provide 6 mil (0.15 mm) thick leak-tight polyethylene bags labeled with three labels with text as follows:
1. First Label: Provide in accordance with 29 CFR 1910.1200(f) of OSHA's Hazard Communication standard:

DANGER
CONTAINS ASBESTOS FIBERS
AVOID CREATING DUST
CANCER AND LUNG DISEASE HAZARD
BREATHING AIRBORNE FIBERS IS
HAZARDOUS TO YOUR HEALTH
 2. Second Label: Provide in accordance with U. S. Department of Transportation regulation on hazardous waste marking. 49 CFR parts 171 and 172. Hazardous Substances

RQ-ASBESTOS WASTE
CLASS 9
NA2212-PG III
 3. Third Label: Provide the name of the waste generator (CITY's name), the location from which the waste was generated and the names and addresses of the Contractor and transporter. This label must be durable, able to repel dirt and moisture (e.g., permanent marker). Label must be placed directly on disposal bag(s) in a legible format. Peel and stick type labels are expressly prohibited.
- E. Poly Sheeting: Provide 6 mil (0.15 mm) thick poly sheeting to wrap large sections of ACM waste. Seal sheeting to ensure that asbestos fibers are not released during transport. Label as required by state regulations.
- F. Reinforced Containers: Provide reinforced containers as necessary to package ACM waste. Seal containers to ensure that asbestos fibers are not released during transport. Label as required by state regulations.

2.2 VITRIFICATION

- A. Convert ACMs to non-asbestos waste by thermal conversion in a process including the following principal elements. Comply with all EPA and DOT requirements for asbestos waste until the waste is converted:
 - 1. Receiving and storage: areas that are maintained as contained controlled areas isolated by physical barriers and a pressure differential
 - 2. Melting: process that is intrinsically safe in that it will not allow unconverted asbestos to appear in the final product under any circumstances
- B. Processor: Use a processor that meets all the requirements of the EPA NESHAP regulation for an operation that converts regulated ACM and asbestos-containing waste material into non-asbestos (asbestos-free) material as set forth in 40 CFR 61 Sub-part A and M section 61.155
- C. Available Processors: Subject to compliance with requirements, providers of processes include, but are not limited to, the following:
 - 1. GTS Duratek
8955 Guilford Rd
Suite 200
Columbia, MD 21045
(800) 638-3838
 - 2. Penberthy Electromelt
631 So. 96th Street
Seattle, WA 98108

2.3 ENCAPSULANTS

- A. Encapsulants must conform to current LDEQ regulations, USEPA requirements, contain no toxic or hazardous substances as defined in 29 CFR 1926.59, and conform to the following performance requirements.

2.3.1 REMOVAL ENCAPSULANTS

<u>Requirement</u>	<u>Test Standard</u>
Flame Spread - 25, Smoke Emission - 50	ASTM E84
Life Expectancy - 20 years	ASTM C732 Accelerated Aging Test
Permeability - Minimum 0.4 perms	ASTM E96/E96M

Fire Resistance - Negligible affect on fire resistance rating over 3 hour test (Classified by UL for use over fibrous and cementitious sprayed fireproofing)	ASTM E119
Impact Resistance – Minimum 43 in/lb	ASTM D2794 Gardner Impact Test
Flexibility - no rupture or cracking	ASTM D522/D522M Mandrel Bend Test

2.3.2 BRIDGING ENCAPSULANT

<u>Requirement</u>	<u>Test Standard</u>
Flame Spread - 25, Smoke Emission - 50	ASTM E84
Life Expectancy - 20 years	ASTM C732 Accelerated Aging Test
Permeability - Minimum 0.4 perms	ASTM E96/E96M
Fire Resistance - Negligible affect on fire resistance rating over 3-hour test (Classified by UL for use over fibrous and cementitious sprayed fireproofing)	ASTM E119
Impact Resistance – Minimum 43 in/lb	ASTM D2794 Gardner Impact Test
Flexibility - no rupture or cracking	ASTM D522/D522M Mandrel Bend Test

2.3.3 PENETRATING ENCAPSULANT

<u>Requirement</u>	<u>Test Standard</u>
Flame Spread - 25, Smoke Emission - 50	ASTM E84
Life Expectancy - 20 years	ASTM C732 Accelerated Aging Test
Permeability - Minimum 0.4 perms	ASTM E96/E96M
Cohesion/Adhesion Test - 50 pounds of force/foot	ASTM E119
Fire Resistance - Negligible affect on fire resistance rating over 3-hour test (Classified by UL for use over fibrous and cementitious sprayed fireproofing)	ASTM E119
Impact Resistance - Minimum 43 in/lb	ASTM D2794 Gardner Impact Test
Flexibility - no rupture or cracking	ASTM D522/D522M Mandrel Bend Test

2.3.4 LOCK-DOWN ENCAPSULANT

Requirement	Test Standard
Flame Spread - 25, Smoke Emission - 50	ASTM E84
Life Expectancy - 20 years	ASTM C732 Accelerated Aging Test
Permeability - Minimum 0.4 perms	ASTM E96/E96M
Fire Resistance - Negligible affect on fire resistance rating over 3-hour test (Tested with fireproofing over encapsulant applied directly to steel member)	ASTM E119
Bond Strength: 100 pounds of force/foot	ASTM E736/E736M
(Tests compatibility with cementitious and fibrous fireproofing)	

2.4 MASTIC REMOVING SOLVENT

- A. Mastic removing solvent must be nonflammable and must not contain methylene chloride, glycol ether, or halogenated hydrocarbons. Solvents used on a site must have a flash point greater than 140 degrees F.

3.0 EXECUTION

3.1 SEQUENCE

- A. Before beginning work of this section, comply with:
 1. E 8001.513: Temporary Pressure Differential and Air Circulation System
 2. E 8001.526: Temporary Enclosures
 3. E 8001.527: Regulated Areas
 4. E 8001.528: Entry into Controlled Areas
 5. E 8001.560: Worker Protection
 6. E 8001.562: Respiratory Protection
 7. E 8001.563: Decontamination Units
 8. E 8001.601: Materials and Equipment
 9. E 8001.711: Project Decontamination

3.2 REMOVAL

- A. Removal, as needed: Prior to removal of ACM, the Contractor will remove and dispose of all materials needed to access the material. Any removed material that has asbestos attached to it will be considered ACM and disposed of as asbestos.
- B. Current Material Condition:
 1. Category I Non-Friable – Floor tiles and floor mastics in their current condition and configurations. If the Contractor’s means and methods result in the material’s reclassification to Regulated Asbestos-Containing Material (RACM), the Contractor is solely responsible for all attendant costs related to this change in classification.

2. Friable ACM – Texture adhered to non-ACM plaster and door caulking that is or becomes damaged during abatement and is thus considered to be RACM.

It should be noted that any Category I non-friable ACM that becomes friable during the abatement process or that has a high probability of becoming friable through the act of demolition or abatement is RACM and should be treated as such.

- C. Removal Methods: Removal methods conforming to LDEQ and/or OSHA requirements are acceptable and must be followed except the use of methods that expose the ACM to direct flame. The Contractor must contact the CITY to determine whether the use of liquid mastic remover is acceptable.
- D. Remove ACM using wet methods and immediately place into 6-mil thickness disposal bag. After removal of the material use a wire brush to clean the exposed substrate to remove residual material. Continue wet cleaning until surfaces are free of visible debris.
- E. HEPA air scrubbing will be maintained in each work area during abatement and until third-party clearance is achieved. Where asbestos debris has fallen onto horizontal surfaces, remove and bag loose ACM, HEPA vacuum the area at least 3-feet in diameter around the affected area, and apply an encapsulant to the affected area.
- F. Containerize, transport, and dispose of all ACM waste in accordance with applicable LDEQ, LDOTD and OSHA requirements. All RACM must be disposed of as regulated asbestos and at a landfill that can accept regulated asbestos. Treat all materials in potential contact with asbestos contaminated air or water as contaminated and dispose of as asbestos contaminated waste unless such items are decontaminated.

3.2.1 GLOVEBAG SYSTEMS

- A. Glovebags must be used without modification, smoke-tested for leaks, and completely cover the circumference of pipe or other structures where the work is to be done. Glovebags must be used only once and must not be moved. Glovebags must not be used on surfaces that have temperatures exceeding 150 degrees F. Prior to disposal, glovebags must be collapsed using a HEPA vacuum. Before beginning the operation, loose and friable material adjacent to the glovebag operation must be wrapped and sealed in 2 layers of plastic or otherwise rendered intact. At least two persons must perform glovebag removal. Asbestos regulated work areas must be established for glovebag abatement. Designated boundary limits for the asbestos work must be established with rope or other continuous barriers and all other requirements for asbestos control areas must be maintained, including area signage and boundary warning tape.
 1. Attach HEPA vacuum systems to the bag to prevent collapse during removal of ACM.
 2. The negative pressure glove boxes must be fitted with gloved apertures and a bagging outlet and constructed with rigid sides from metal or other material which can withstand the weight of the ACM and water used during removal. A negative

pressure must be created in the system using a HEPA filtration system. The box must be smoke tested for leaks prior to each use.

3.2.2 ENCAPSULATION PROCEDURES

- B. Preparation of Test Patches: Install three test patches of encapsulant in the work area to test the bond of the asbestos-containing matrix to the substrate and the shear. Use airless spray at the lowest pressure and as recommended by the encapsulant manufacturer. Follow exactly the manufacturer's instructions for thinning recommendations, application procedures and rates. Curing time must be not less than five days or that recommended by the manufacturer, whichever is more. A test patch must be 9 square feet in size.
- C. Field Testing: Field test the encapsulation test patches in accordance with ASTM E1494, paragraph "Required Field Test," in the presence of the CITY or CITY's Representative. Keep a written record of the testing procedures and test results. Upon successful testing of the encapsulant, submit a signed statement to the CITY certifying that the encapsulant is suitable for installation on the particular asbestos containing material.
- D. Large-Scale Application: Apply encapsulant using the same equipment and procedures as employed for the test patches. Keep the encapsulant material stirred to prevent settling. Keep a clean work area. Change pre-filters in the ventilation equipment as soon as they appear clogged by encapsulant aerosol or pressure differential drops below 0.02 Hg.

3.3 GENERAL DISPOSAL

- A. All waste is to be hauled by a waste hauler with all required licenses from all state and local authority with jurisdiction.
- B. Liquid waste: Mix all liquid asbestos-containing waste or asbestos contaminated waste with a bladeable material so that it forms a bladeable (non-liquid) form and have the concurrence of the landfill operator prior to disposal.
- C. Load all ACM in disposal bag, sealed poly sheeting or leak-tight containers. All materials are to be contained in one of the following
 - 1. Two 6 mil (0.15 mm) disposal bags or
 - 2. One 6 mil (0.15 mm) disposal bags and a fiberboard drum/box or
 - 3. Sealed steel drum with no bag
 - 4. Sealed Poly Sheeting
- D. Protect interior of truck or dumpster with critical and primary barriers as described in Section E 8001.526 Temporary Enclosures.
- E. Carefully load containerized waste in fully enclosed dumpsters, trucks or other appropriate vehicles for transport. Exercise care before and during transport, to ensure that no unauthorized persons have access to the material.
- F. Warning Signs: During loading and unloading mark dumpsters, receptacles and vehicles with a sign complying with requirements of the EPA NESHAP regulation (40 CFR Part 61), in a manner and location that a person can read the following legend:

DANGER
ASBESTOS DUST HAZARD
CANCER AND LUNG DISEASE HAZARD
Authorized Personnel Only

- G. Do not store containerized materials outside of the work area. Take containers from the work area directly to a sealed truck or dumpster.
- H. Do not transport disposal-bagged materials on open trucks. Label drums with same warning labels as bags. Uncontaminated drums may be reused. Treat drums that have been contaminated as regulated ACM and dispose of in accordance with this specification.
- I. Advise the landfill operator or processor, at least ten days in advance of transport, of the quantity of material to be delivered.
- J. At disposal site, unload containerized waste:
 - 1. At a disposal site, sealed plastic bags may be carefully unloaded from the truck. If bags are broken or damaged, return to work sites for re-bagging. Clean entire truck and contents using procedures set forth in section E 8001.711 Project Decontamination.
 - 2. At a processing, truck and loading dock are arranged as a controlled work area and containerized waste is transferred to storage area by a sites personnel. All bags including broken ones will be transferred. Clean truck, using procedures set forth in section E 8001.711 Project Decontamination.
- K. Retain receipts from landfill or processor for materials disposed.
- L. At completion of hauling and disposal of each load submit copy of waste manifest, chain of custody form, and landfill receipt to the Environmental Consultant daily.

Note: All ACM is to be disposed of in a disposal facility that can handle regulated ACM/waste.

3.4 AIRBORNE FIBER LEVELS

- A. Airborne Fiber Levels: Maintain airborne fiber levels less than the “Stop Action Levels” set forth in other sections of this specification.

END OF SECTION E 8002.100

E 8002.105 Removal of Asbestos Contaminated Materials

1.0 GENERAL

1.1 RELATED DOCUMENTS

- A. Bid Instructions, contractual documents, and general provisions (Front End Documents)

1.2 SUMMARY OF WORK

- A. Work of this section includes removal and disposal of all non-ACM that may be contaminated including but not limited to:
 - 1. Non-asbestos materials attached to ACMs
 - 2. Non-asbestos materials adjacent to asbestos material that was released and contaminated the non-asbestos material

1.3 CODES AND REGULATIONS

- A. Local Requirements: Abide by all local requirements which govern asbestos abatement work or hauling and disposal of asbestos waste materials.
- B. State Requirements: LDEQ disposal regulation may apply.
 - 1. The Contractor is responsible for the collection and analysis of samples (i.e. TCLP) needed to determine if waste generated would be considered hazardous or not for proper disposal.
 - a. Toxicity Characteristic Leaching Procedure (TCLP): A laboratory test method to determine the mobility of both organic and inorganic analytes present in liquid, solid, and multiphase wastes performed in accordance with test methods required under 40 CFR Part 268.
- C. Federal Requirements: Both the U.S. EPA and OSHA have regulations that deal with the handling and/or disposal of contaminated debris.
- D. OSHA: U.S. Department of Labor, Occupational Safety and Health Administration, (OSHA), including but not limited to:
 - 1. Respiratory Protection - Title 29, Part 1910, Section 134 of the Code of Federal Regulations
 - 2. Personal Protective Equipment for General Industry - Title 29, Part 1910, Section 132 of the Code of Federal Regulations; Title 29, Part 1926, Sections 95 - 107 of the Code of Federal Regulations
 - 3. Access to Employee Exposure and Medical Records - Title 29, Part 1926, Section 33 of the Code of Federal Regulations
 - 4. Hazard Communication - Title 29, Part 1926, Section 59 of the Code of Federal Regulations

5. Specifications for Accident Prevention Signs and Tags - Title 29, Part 1910, Section 145 of the Code of Federal Regulations
 6. Permit Required Confined Space - Title 29, Part 1910, Section 146 of the Code of Federal Regulations
 7. Construction Industry - Title 29, Part 1910, Section 1001 of the Code of Federal Regulations; Title 29, Part 1926, Section 1101 of the Code of Federal Regulations
 8. Construction Industry - General Duty Standards - Title 29, Part 1926, Sections 20 through 35 of the Code of Federal Regulations
 9. The Contractor will comply with 29 CFR 1910 and 1926.
- E. DOT: U. S. Department of Transportation, including but not limited to:
1. Hazardous Substances - Title 49, Part 171 and 172 of the Code of Federal Regulations
 2. Hazardous Material Regulations - General Awareness and Training Requirements for Handlers, Loaders and Drivers; Title 49, Parts 171-180 of the Code of Federal Regulations
 3. Hazardous Material Regulations - Editorial and Technical Revisions, Title 49, Parts 171-180 of the Code of Federal Regulations

2.0 PRODUCTS

2.1 MATERIALS

- A. Unlabeled Clear Bags: Provide clear 6 mil (0.15 mm) thick leak-tight polyethylene bags with no label.
- B. Disposal Bags: Provide disposal bags as described in Section 8002.100 "Removal of Regulated Asbestos and Disposal"

3.0 EXECUTION

3.1 SEQUENCE

- A. Before beginning work of this section comply with:
 1. E 8001.513 Temporary Pressure Differential and Air Circulation System
 2. E 8001.563 Decontamination Units
 3. E 8001.527 Regulated Areas
 4. E 8001.526 Temporary Enclosures
 5. E 8001.560 Worker Protection
 6. E 8001.562 Respiratory Protection
- B. Where asbestos debris has fallen onto horizontal surfaces, remove and bag loose ACM material, HEPA vacuum an area at least 3-feet in diameter around the affected area, and apply an encapsulant to the affected area.

3.2 AIRBORNE FIBER LEVELS

- A. Airborne Fiber Levels: Maintain airborne fiber levels less than the “Stop Action Levels” set forth in other sections of this document.

END OF SECTION E 8002.105

E 8002.110 Removal of Non-Regulated Asbestos and Disposal

1.0 GENERAL

Reference Section E 8001.043

1.1 RELATED DOCUMENTS

- A. Bid Instructions, contractual documents, and general provisions (Front End Documents)

1.2 DESCRIPTION OF THE WORK

- A. The work of this section requires the removal of Non-Friable Non-Regulated ACMs.

1.3 RELATED WORK SPECIFIED ELSEWHERE

- A. Work to be completed prior to start of the work of this section are set forth in the following sections:
 - 1. E 8001.013 Summary of Work
 - 2. E 8001.560 Worker Protection
 - 3. E 8001.562 Respiratory Protection
 - 4. E 8001.563 Decontamination Units

- B. Section E 8002.900 Waste Management describes the handling and disposal of non-regulated asbestos-containing waste.

1.4 SUBMITTALS

- A. Refer to various requirements as detailed in Section E 8001.013.

2.0 PRODUCTS

To be detailed in Work Plan developed by Contractor.

3.0 EXECUTION

To be detailed in Work Plan developed by Contractor.

END OF SECTION E 8002.110

E.8002.900 Waste Management

1.0 GENERAL

Reference Section E 8001.043

1.1 RELATED DOCUMENTS

- A. Bid Instructions, contractual documents, and general provisions (Front End Documents)

1.2 RELATED SECTIONS

- 1. E 8001.526 - Temporary Enclosures
- 2. E 8001.527 - Regulated Areas
- 3. E 8001.528 - Entry into Controlled Areas
- 4. E 8001.560 - Worker Protection
- 5. E 8001.562 - Respiratory Protection
- 6. E 8001.563 - Decontamination Units
- 7. E 8001.601 - Materials and Equipment
- 8. E 8001.711 - Project Decontamination

1.3 DESCRIPTION OF THE WORK

- A. This section describes the segregation, packaging and labeling of hazardous materials and/or waste generated by abatement activities.
- B. The Contractor will be responsible for obtaining all permits from LDEQ to register the property as a hazardous waste generator, if required.

1.4 CODES AND REGULATIONS

- A. The Project consists of the abatement, removal, packaging, transportation and/or disposal of the Environmental Hazards on the sites. The Environmental Hazards may include but are not limited to the items listed in E 8001.013.
- B. General Applicability of Codes and Regulations: Except to the extent that more explicit or more stringent requirements are written directly into the contract documents, all applicable codes and regulations have the same force and effect (and are made a part of the contract documents by reference) as if copied directly into the Contract Documents, or as if published copies are bound herewith.
- C. Contractor Responsibility: The Contractor shall assume full responsibility and liability for the compliance with all applicable Federal, State, and local regulations pertaining to Environmental Hazard material and/or waste handling. Hold the CITY, the CITY's Representative, and the Environmental Consultant harmless for failure to comply with any applicable work, safety, health or other regulation on the part of the Contractor, the Contractor's employees or personnel.

1.5 DEFINITIONS

- A. Toxicity Characteristic Leaching Procedure (TCLP): A laboratory test method to determine the mobility of both organic and inorganic analytes present in liquid, solid, and multiphase wastes performed in accordance with test methods required under 40 CFR Part 268.

1.6 SUBMITTALS

- A. Refer to various requirements as detailed in Section E 8001.013.

2.0 PRODUCTS

To be detailed in Work Plan developed by Contractor.

3.0 EXECUTION

3.1 GENERAL

- A. Asbestos Containing Materials (ACM): The Contractor shall remove, package, transport and dispose of all ACM identified in Section E8001.013 and per the procedures listed in E8002.100 (Regulated) and E8002.110 (Non-Regulated).

3.2 DISPOSAL DOCUMENTS AND CERTIFICATIONS

The Contractor is ultimately responsible for obtaining, collecting, retaining and producing all disposal certifications and documents pertaining to removed site Environmental Hazards. The Contractor is responsible for all certifications and documents pertaining to sub-contracted transportation and final disposition entities. These documents may be asked for and should be presented to the Environmental Consultant as requested.

- A. To be detailed in Work Plan developed by Contractor to include but not limited to the following:
 - 1. Identification of how the materials will be removed and or handled
 - 2. Identification of how the material will be packaged (i.e. consolidated, drummed, lab packed, wrapped in poly, etc.)
 - 3. Identification of how the materials will be transported
 - 4. Identification of how the material will be recycled or disposed
 - 5. Identify how workers will be protected (PPE and decontamination)
 - 6. Identify how the Contractor will respond to releases
 - 7. Describe how the Contractor will coordinate with CITY or CITY's representative to clear work areas of identified hazard (visual and/or clearance testing)
- B. Permitting: The Contractor will be responsible for obtaining all permits required to profile, manifest, and dispose of all materials identified as site Environmental Hazards.

SCOPE OF WORK - RFP

100 Westbank Expressway, Gretna, LA 70053

November 2024

- C. Waste Sampling: The Contractor is responsible for the collection and analysis of samples (i.e., TCLP) needed to properly dispose of all materials identified as site Environmental Hazards unless previous documentation is provided.
- D. Documentation: The Contractor will provide copies of all permits, manifests, trip tickets, laboratory results, profile documents, and or any other pertinent documents needed to remove, package and dispose/recycle the identified Environmental Hazard(s).

END OF SECTION E 8002.900

BID FORM

SCOPE OF WORK - RFP

100 Westbank Expressway, Gretna, LA

November 2024

Bid Form

Name of Firm: _____

Address: _____

Phone Number/Email: _____

Louisiana Contractor License #: _____

PROJECT:

**Environmental Abatement and Building
Demolition Request for Proposal**
Former WBE Hotel
100 Westbank Expressway
Gretna, LA 70053

BID TO:

City of Gretna
740 2nd Street
Gretna, LA 70053

POC:

Betsy Morgan, Accountant
City of Gretna
Finance Department
bmorgan@gretnala.com

BASE BID: The bidder acknowledges to perform all work identified in the SOW-RFP in accordance with all local, state, and federal regulations. The following base bid options will include pricing for abatement and demolition activities.

COST ITEM 1	Mobilization, Initial Project Submittals, Site Control and Maintenance, Weekly Site Meetings, Project Closeout, Demobilization		
QUANTITY	UNIT OF MEASURE	UNIT PRICE	COST EXTENSION
1	Lot (each)		
COST ITEM 2	Asbestos Abatement		
QUANTITY	BUILDING	UNIT PRICE	COST EXTENSION
1	Building A		
1	Building B		
1	Building C		
1	Building D		
1	Building E		
1	Lobby / Restaurant		
1	Maintenance Building		
Total Asbestos Abatement Cost			
COST ITEM 3	Hazardous Materials		
QUANTITY	BUILDING	UNIT PRICE	COST EXTENSION
1	Building A		
1	Building B		
1	Building C		
1	Building D		
1	Building E		
1	Lobby / Restaurant		
1	Maintenance Building		

Bid Form

Total Hazardous Materials Cost			
COST ITEM 4	Demolition		
QUANTITY	BUILDING / AREA	UNIT PRICE	COST EXTENSION
1	Building A		
1	Building B		
1	Building C		
1	Building D		
1	Building E		
1	Lobby / Restaurant		
1	Maintenance Building		
1	Swimming Pool		
Total Demolition Cost			
TOTAL SOW-RFP COST (Cost Item 1 + 2 + 3 + 4)			
Total SOW-RFP Cost			

Note: Any qualifying or conditional statements included on or attached to the bid form may result in rejection of the bid unless rescinded by the bidder. The bidder acknowledges that they are a licensed Contractor in the State of Louisiana that work is being completed and that they are authorized to sign on behalf of the company.

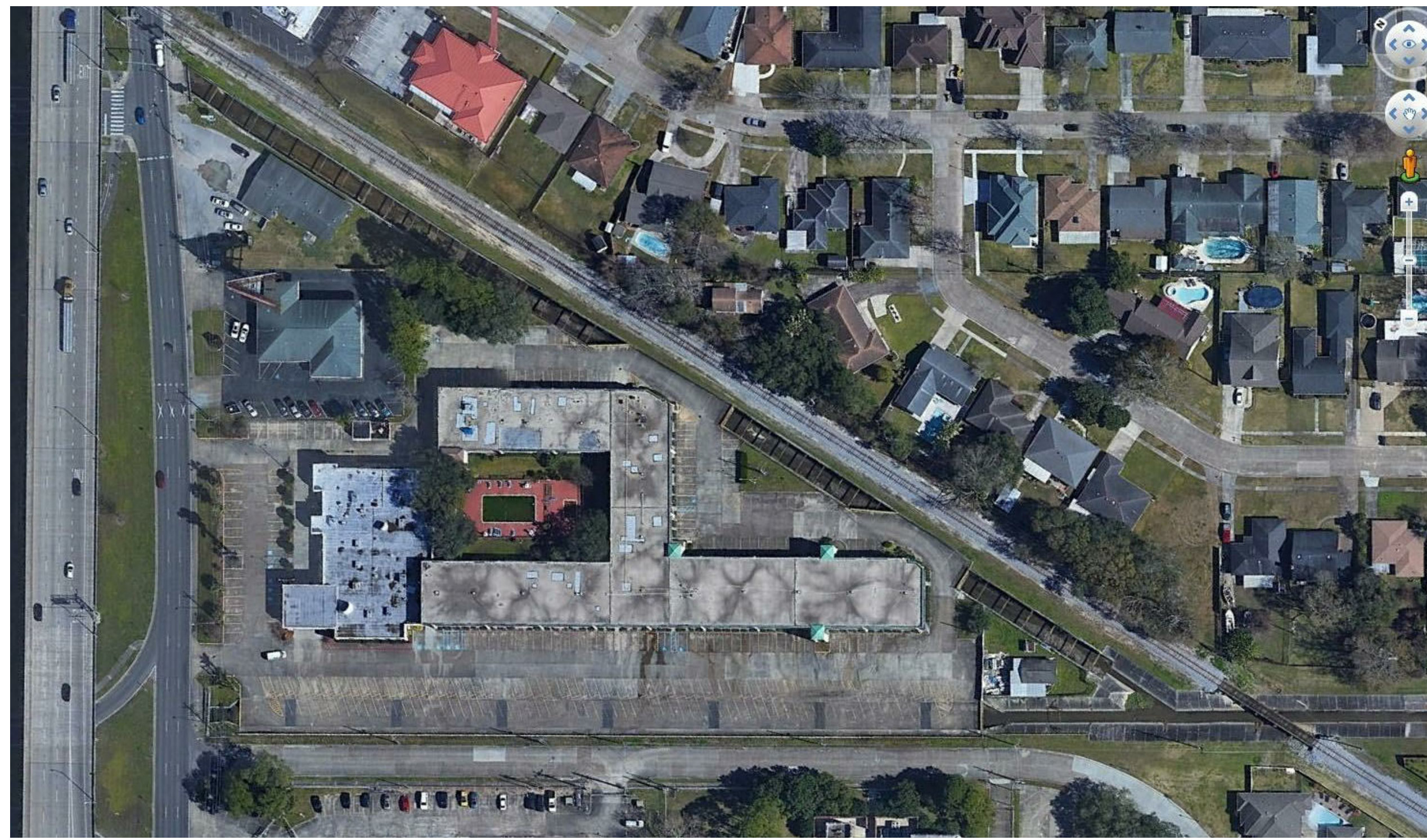
 Name/Title

 Signature/Date

 Company

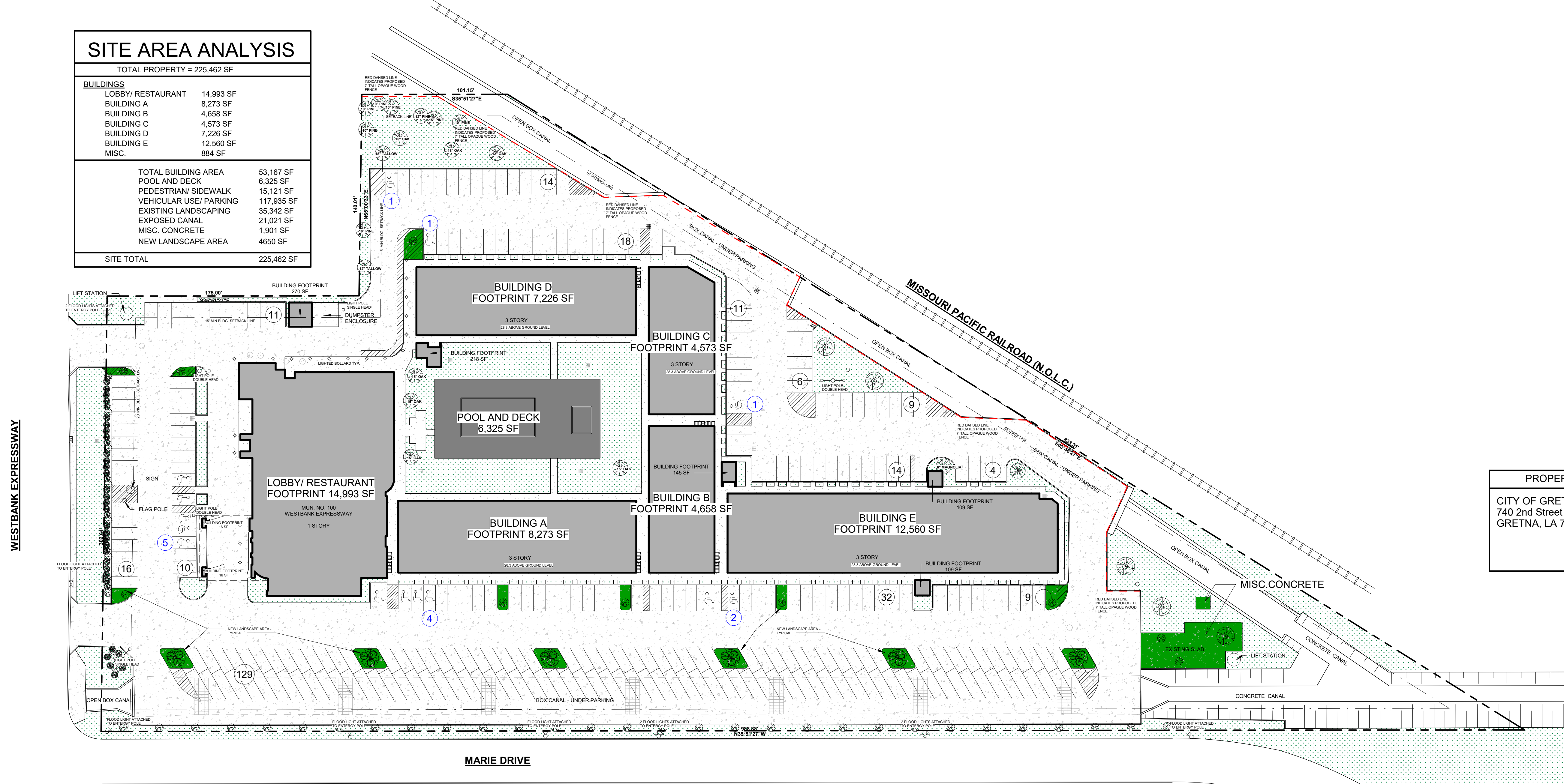
DRAWINGS

Please note that quantities are estimates only and should be independently verified by the Contractor prior to submitting their bid. The quantities provided are for informational purposes only and should not be relied upon by the Bidder to develop their proposal costs. The intent of the project is to remove all identified asbestos and hazardous materials and to completely demolish the building down to slab grade level.



INDEX OF DRAWINGS	
A-001	SITE PLAN
A-002	SITE PLAN - UTILITIES
A-003	SITE PLAN - LANDSCAPE
A-101	FIRST FLOOR PLAN
A-102	SECOND FLOOR PLAN
A-103	THIRD FLOOR PLAN
	SURVEY

SITE AREA ANALYSIS	
TOTAL PROPERTY = 225,462 SF	
BUILDINGS	
LOBBY/ RESTAURANT	14,993 SF
BUILDING A	8,273 SF
BUILDING B	4,658 SF
BUILDING C	4,573 SF
BUILDING D	7,226 SF
BUILDING E	12,560 SF
MISC.	884 SF
TOTAL BUILDING AREA	53,167 SF
POOL AND DECK	6,325 SF
PEDESTRIAN/ SIDEWALK	15,121 SF
VEHICULAR USE/ PARKING	117,935 SF
EXISTING LANDSCAPING	35,342 SF
EXPOSED CANAL	21,021 SF
MISC. CONCRETE	1,901 SF
NEW LANDSCAPE AREA	4,850 SF
SITE TOTAL	225,462 SF



PROPERTY OWNER:
 CITY OF GRETN
 740 2nd Street
 GRETN, LA 70053

1 SITE PLAN
 1" = 40'-0"
 NORTH

PROJECT

FORMER WB HOTEL

100 WESTBANK EXPRESSWAY
 GRETN, LA 70053

SITE PLAN

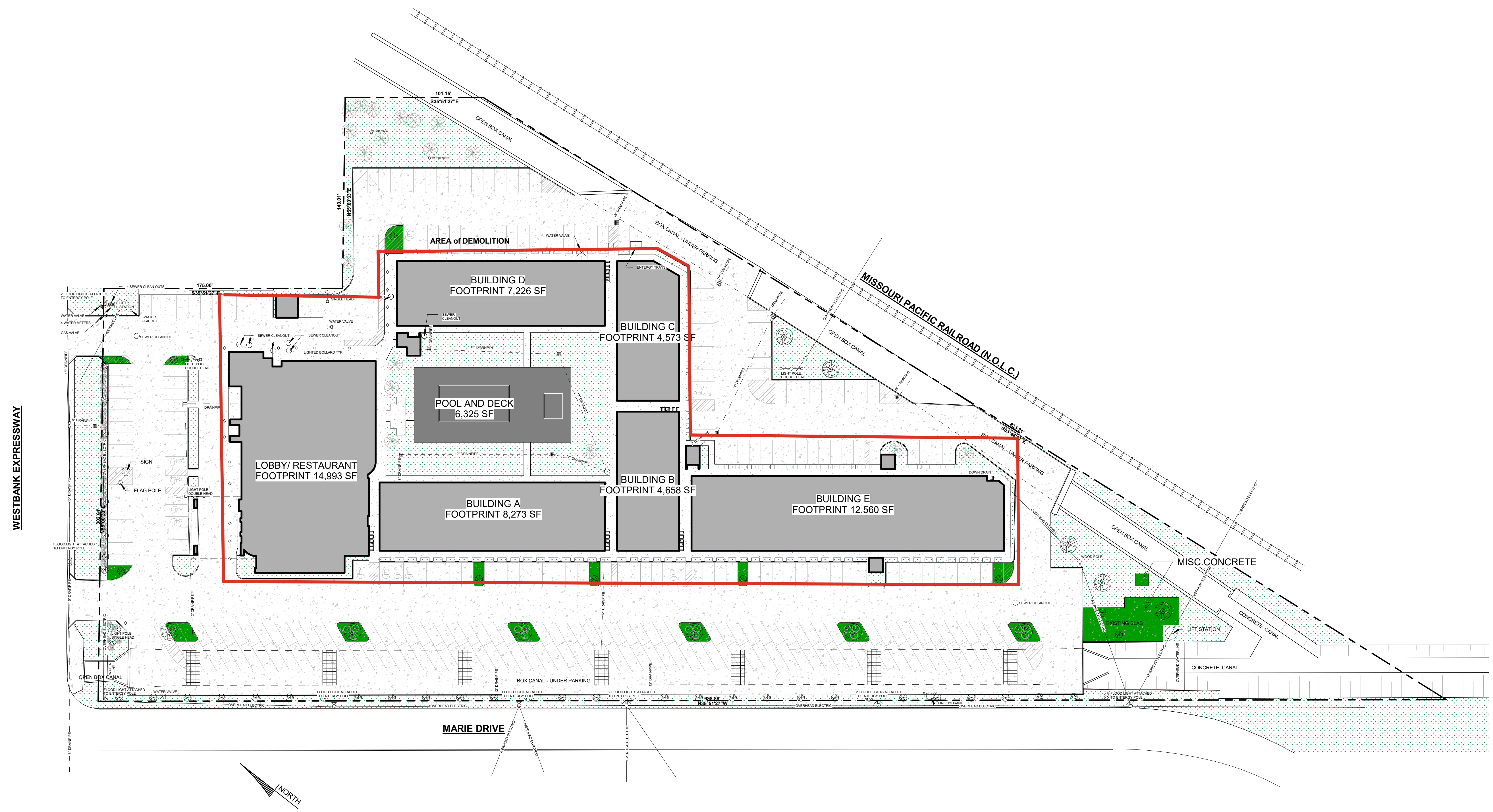
REVISIONS

DATE 09.29.2024

PROJECT NUMBER COG-053C

SHEET NUMBER A-001

- NOTES:
1. Demolish Buildings, Stair Towers and Elevator Towers down to slab on grade (slab to remain).
 2. Disconnect all electrical utilities from buildings to utility company source.
 3. Excavate the Swimming pool, fencing and Deck and fill to grade (1' lifts and 95% compaction).
 4. Disconnect all water and sewerage at utilities sources and cap or plug.
 5. Plug and cap all sewerage lines on slab grad.
 6. Provide all Stormwater protection, plans, BMPs and obtain a Construction Stormwater Permit from LDEQ as the site measures greater than 5-acres.
 7. Complete environmental scope per building and obtain written clearance prior to any demolition activities.
 8. Secure Site with temporary fencing in areas where fencing does not surround Site.
 9. Remove and properly dispose of all contents at appropriate landfill prior to demolition.



① SITE PLAN - UTILITIES
1" = 40'-0"

PROJECT
FORMER WBE HOTEL
100 WESTBANK EXPRESSWAY
GREINA, LA 70033

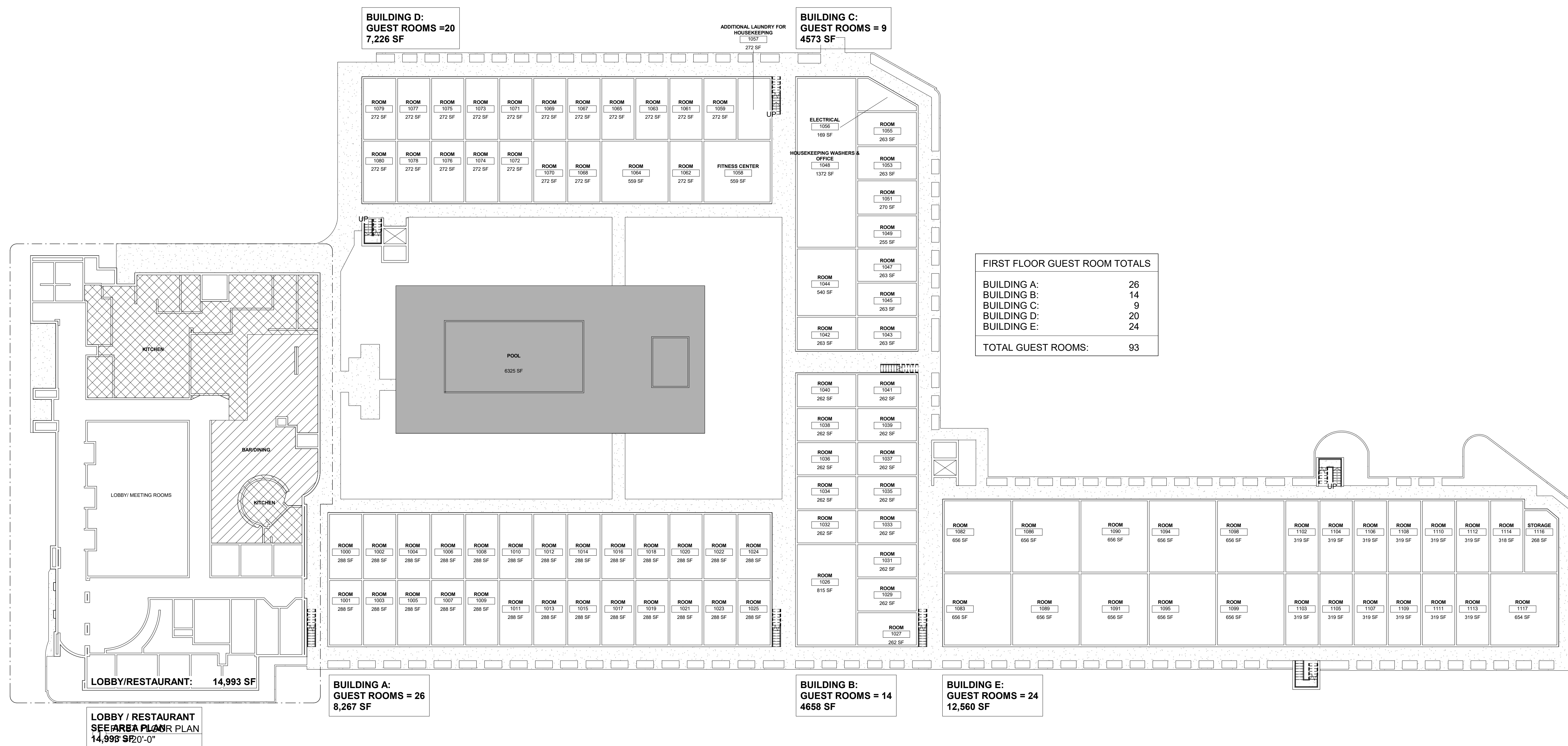
SHEET TITLE
SITE DEMOLITION PAN

REVISIONS

DATE 09.29.2024

PROJECT NUMBER
COG-053C

SHEET NUMBER
D-001



PROJECT

FORMER WBE HOTEL

100 WESTBANK EXPRESSWAY
GRETNA, LA 70033

SHEET TITLE

FIRST FLOOR PLAN

NO.	DATE	DESCRIPTION

DATE 09-29-2024

PROJECT NUMBER COG-053C

SHEET NUMBER A-101

**BUILDING D:
GUEST ROOMS = 23
7,226 SF**

**BUILDING C:
GUEST ROOMS = 13
4573 SF**



SECOND FLOOR GUEST ROOM TOTALS

BUILDING A:	25
BUILDING B:	15
BUILDING C:	13
BUILDING D:	23
BUILDING E:	25
TOTAL GUEST ROOMS:	101

**BUILDING A:
GUEST ROOMS = 25
8,267 SF**

**BUILDING B:
GUEST ROOMS = 15
4685 SF**

**BUILDING E:
GUEST ROOMS = 25
12,560 SF**

① SECOND FLOOR PLAN
1" = 20'-0"

PROJECT

FORMER WBE HOTEL

100 WESTBANK EXPRESSWAY
GRETN, LA 70033

SHEET TITLE

**SECOND FLOOR
PLAN**

REVISIONS

DATE 09.29.2024

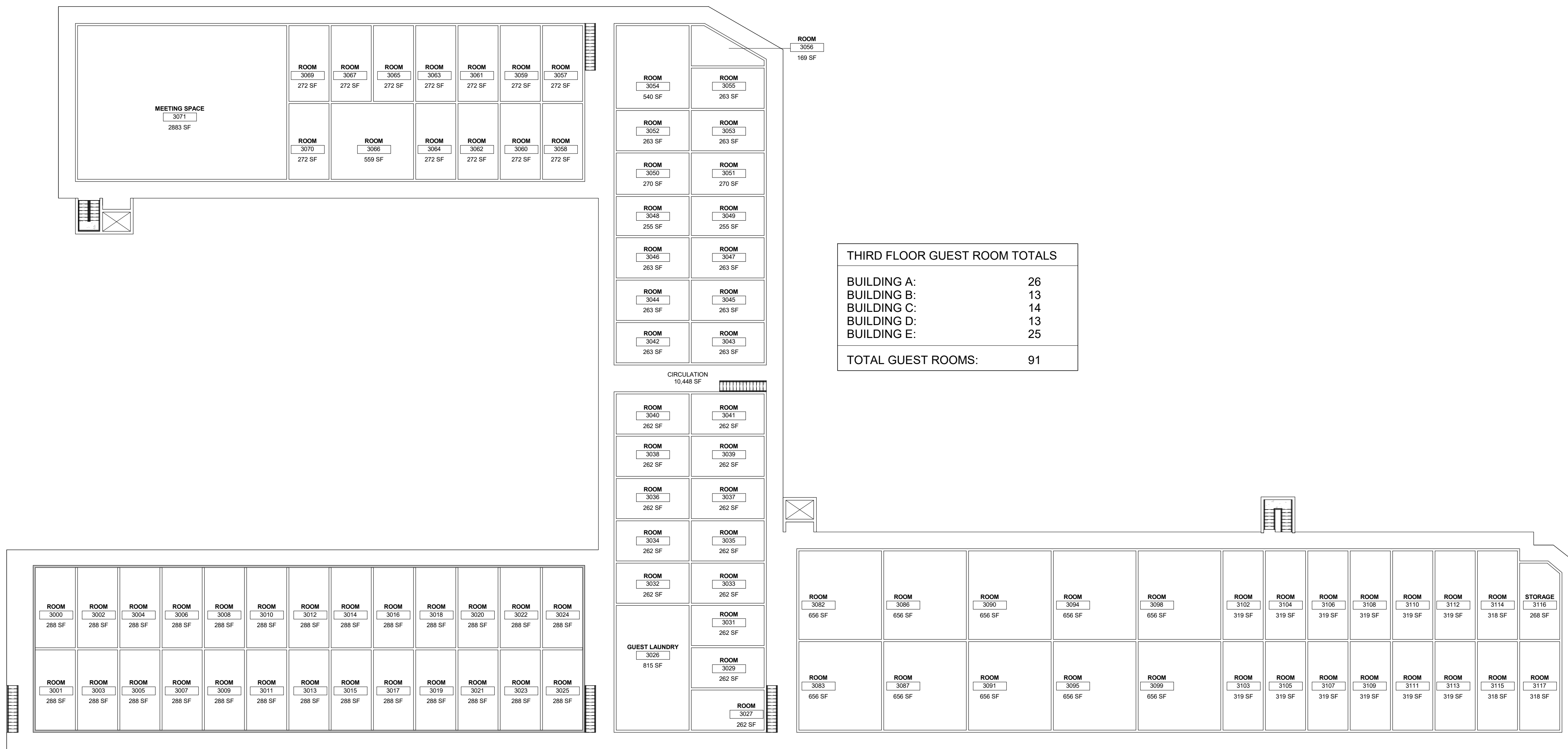
PROJECT NUMBER
COG-053C

SHEET NUMBER

A-102

**BUILDING D:
GUEST ROOMS = 13
7,226 SF**

**BUILDING C:
GUEST ROOMS = 14
4573 SF**



THIRD FLOOR GUEST ROOM TOTALS	
BUILDING A:	26
BUILDING B:	13
BUILDING C:	14
BUILDING D:	13
BUILDING E:	25
TOTAL GUEST ROOMS:	91

**BUILDING A:
GUEST ROOMS = 26
8,267 SF**

**BUILDING B:
GUEST ROOMS = 13
4685 SF**

**BUILDING E:
GUEST ROOMS = 25
12,560 SF**

1 THIRD FLOOR PLAN
1" = 20'-0"

PROJECT
FORMER WBE HOTEL
100 WESTBANK EXPRESSWAY
GRETN, LA 70033

SHEET TITLE
THIRD FLOOR PLAN

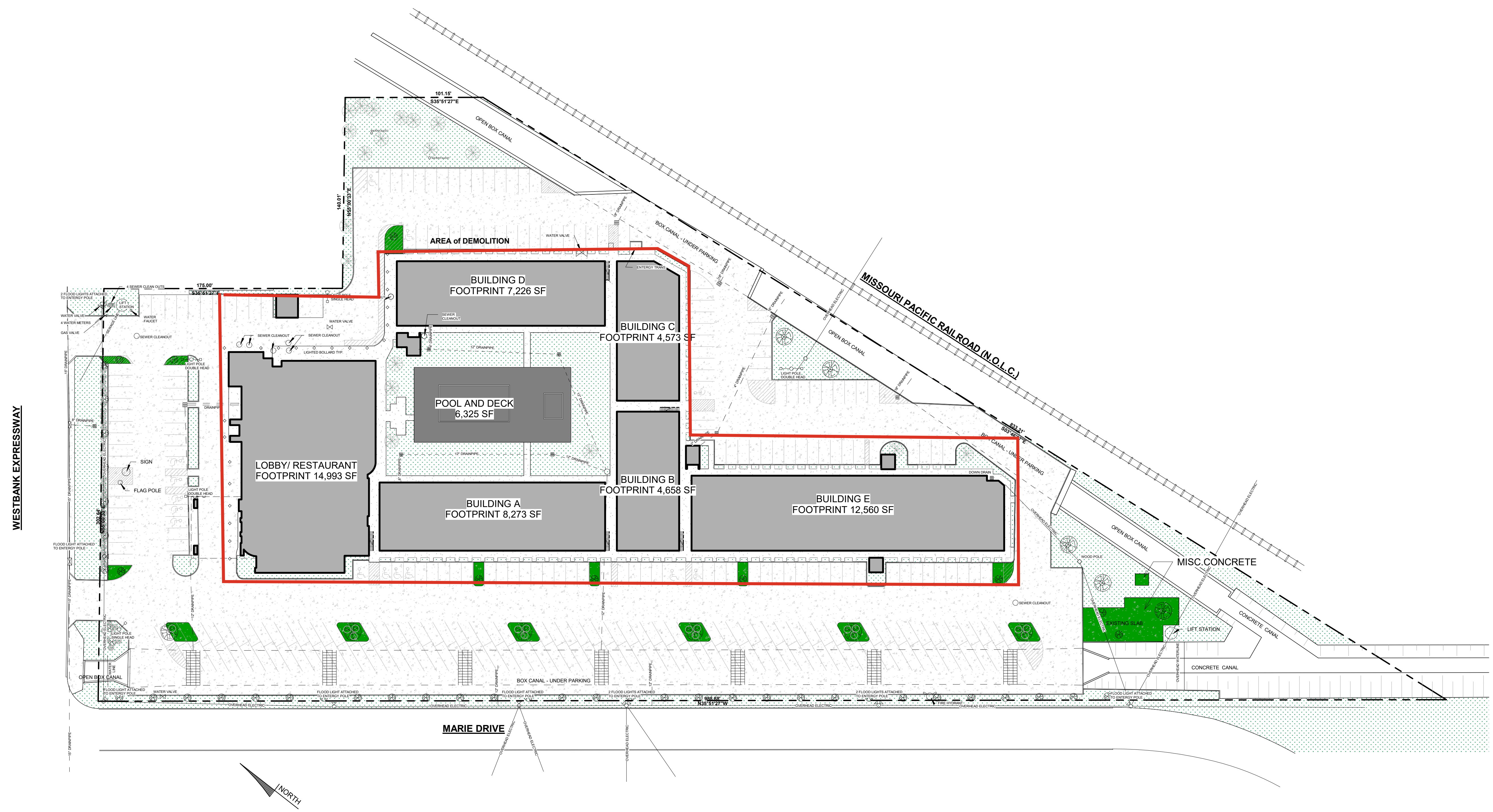
REVISIONS

DATE 09.29.2024

PROJECT NUMBER
COG-053C

SHEET NUMBER
A-103

- NOTES:
1. Set up Containment as needed to perform ACM abatement.
 2. Provide electrical and water utilities to complete abatement.
 3. Do not put any asbestos or hazardous materials down sanitary sewerage system.
 4. Submit AAC-2 Forms to obtain ADVFs
 5. Complete environmental scope per building and obtain written clearance prior to any demolition activities.
 6. Secure Site with temporary fencing in areas where fencing does not surround Site.
 7. Remove and properly dispose/recycle of all hazardous materials at appropriate landfill/recycling facility prior to demolition.



① SITE PLAN - UTILITIES
1" = 40'-0"

PROJECT
FORMER WBE HOTEL
100 WESTBANK EXPRESSWAY
GREINA, LA 70033

SHEET TITLE
ENVIRONMENTAL PAN

REVISIONS

DATE 09.29.2024

PROJECT NUMBER
COG-053C

SHEET NUMBER
H-001

**BUILDING D:
GUEST ROOMS =23
7,226 SF**

**BUILDING C:
GUEST ROOMS = 13
4573 SF**



SECOND FLOOR GUEST ROOM TOTALS

BUILDING A:	25
BUILDING B:	15
BUILDING C:	13
BUILDING D:	23
BUILDING E:	25
TOTAL GUEST ROOMS:	101

ACM CEILING TEXTURE ABATEMENT

ABATE EXTERIOR CAULK BETWEEN FRONT OF ROOMS AND WALKWAY ALL HOTEL ROOM BUILDINGS

REMOVE AND DISPOSE OF ALL HAZARDOUS MATERIALS WITHIN ALL ROOMS

**BUILDING A:
GUEST ROOMS = 25
8,267 SF**

**BUILDING B:
GUEST ROOMS = 15
4685 SF**

**BUILDING E:
GUEST ROOMS = 25
12,560 SF**

1 SECOND FLOOR PLAN
1" = 20'-0"

PROJECT
FORMER WBE HOTEL
100 WESTBANK EXPRESSWAY
GRETN, LA 70033

SHEET TITLE
**SECOND FLOOR PLAN
ACM ABATEMENT**

REVISIONS

DATE 09.29.2024

PROJECT NUMBER COG-053C

SHEET NUMBER
E-102

**BUILDING D:
GUEST ROOMS = 13
7,226 SF**

**BUILDING C:
GUEST ROOMS = 14
4573 SF**



THIRD FLOOR GUEST ROOM TOTALS	
BUILDING A:	26
BUILDING B:	13
BUILDING C:	14
BUILDING D:	13
BUILDING E:	25
TOTAL GUEST ROOMS:	91

NOTES:
ABATE EXTERIOR CAULK BETWEEN
FRONT OF ROOMS AND WALKWAY
ALL HOTEL ROOM BUILDINGS

REMOVE AND DISPOSE OF ALL
HAZARDOUS MATERIALS WITHIN
ALL ROOMS

**BUILDING A:
GUEST ROOMS = 26
8,267 SF**

**BUILDING B:
GUEST ROOMS = 13
4685 SF**

**BUILDING E:
GUEST ROOMS = 25
12,560 SF**

1 THIRD FLOOR PLAN
1" = 20'-0"

PROJECT
FORMER WBE HOTEL
100 WESTBANK EXPRESSWAY
GRETN, LA 70033

SHEET TITLE
**THIRD FLOOR PLAN
ACM ABATEMENT**

REVISIONS

DATE 09.29.2024

PROJECT NUMBER
COG-053C

SHEET NUMBER
E-103

ENVIRONMENTAL REPORTS



Amelia Pellegrin, AICP
Director of Planning and City Development
CITY OF GRETNA, LOUISIANA
740 2nd St, Gretna, LA 70053

**RE: Asbestos Survey Report
Demolition Project- 100 Westbank Expressway
100 Westbank Expressway
Gretna, LA 70053**

Dear Ms. Pellegrin:

The following letter report summarizes the findings of the Asbestos Survey completed by Leaaf Environmental, LLC (Leaaf). The survey was conducted on the property located at 100 Westbank Expressway, Gretna, LA 70053. Refer to Appendix A for an illustration of the location of the property.

Survey

The asbestos survey was conducted from March 6th - March 8th, 2024, by Anthony Sagnard and Mallory Picard of Leaaf, Louisiana Department of Environmental Quality (LDEQ) certified Asbestos Inspectors (CERT #FI242183 and #FI242182 respectively). 185 bulk samples were collected in accordance with the procedures detailed in Appendix B – Attachment 1. The sampling was documented on field forms, which can be found in Appendix B – Attachment 2. The samples were sent to a Louisiana Environmental Laboratory Accreditation Program (LELAP) laboratory (Eurofins EMLab P&K – Ft. Lauderdale, FL AI # 144892, LELAP # 04153) for Polarized Light Microscopy (PLM) analysis. Refer to Appendix B – Attachment 3 for a copy of the laboratory reports and chain-of-custody.

Findings

The LDEQ defines asbestos-containing materials as having an asbestos content of greater than 1%. The PLM analysis indicated that some of the layers analyzed had asbestos concentrations between 2% and 4%. Both LDEQ and EPA recommend that PLM analyses within these concentrations be subjected to a more accurate Point Count analysis to ensure that false positives are eliminated. Leaaf contacted the laboratory and requested Point Count analysis be performed on nine (9) of the samples. Refer to Appendix B – Attachment 3 for a copy of the laboratory reports and chain-of-custody.

Based on the PLM analysis and point count analysis results, asbestos above the regulatory limit was found to be present in the following building materials sampled at the site:

Building	Material Description	Location	Asbestos Type & Percent	Friable / Non-Friable
Building A	Off-White Wall Texture with Paint	Room 1001 (Interior)	1.5% Chrysotile (sheetrock)	Friable

1	Leaaf Environmental, LLC	www.leaaf.com
	2301 Whitney Ave, Gretna, LA 70056	Phone (504) 342-2687 Fax (504) 342-2715



Building C	White Wall Texture with Paint	Room 2025 (Interior)	1.75% Chrysotile (sheetrock)	Friable
	Black Floor Mastic adhered to 12" x 12" Beige Vinyl Tile	Room 1048 (Interior)	4% Chrysotile (mastic)	Non-Friable
Building E	White Ceiling Texture with Paint	Room 2092 (Interior)	3.75% Chrysotile (texture)	Friable
Lobby	12" x 12" White with Red Marbling Vinyl Tile and associated Black Mastic	Storage Room 1 (Interior)	2% Chrysotile (floor tile) 3% Chrysotile (mastic)	Non-Friable
	12" x 12" Beige with Brown Marbling Vinyl Tile and associated Black Mastic	Meeting Room (Interior)	2% Chrysotile (floor tile) 3% Chrysotile (mastic)	Non-Friable
Building Exterior	Grey Caulk with Paint	Room 1038 (PTAC Unit)	2.75% Chrysotile (caulk)	Friable

It should be noted that the following rooms were locked/inaccessible and are therefore exempt from the asbestos survey that was conducted: Rm 3116, Rm 1056, Rm 2056, Rm 3056, Rm 1027, Rm 1033, Rm 3029, Rm 3040, and the Auxiliary Room located adjacent to the dumpster area. These rooms will require inspection at a later date before planned demolition is to proceed or assumed to contain asbestos ceilings, walls and flooring.

Conclusions

Based on the PLM analysis and the subsequent Point Count analysis, asbestos above the regulatory limit is present in the following building materials:

- Building A:
 - Off-White Wall Texture with Paint
- Building C:
 - White Wall Texture with Paint
 - Black Floor Mastic adhered to 12" x 12" Beige Vinyl Tile
- Building E:
 - White Ceiling Texture with Paint
- Lobby/Restaurant:
 - 12" x 12" White with Red Marbling Vinyl Tile and associated Black Mastic
 - 12" x 12" Beige with Brown Marbling Vinyl Tile and associated Black Mastic
- Building Exterior:
 - Grey Caulk with Paint surrounding packaged terminal air conditioners (PTAC) units



April 9, 2024
Sent via email: apellegrin@gretnala.com
Leaaf # COG-053

Leaaf recommends removal of the identified ACMs based on the planned demolition of the building and the impact demolition activities will have on the indicated ACM.

A certified asbestos abatement contractor utilizing proper abatement techniques should remove and dispose of the ACM as needed. The demolition contractor and/or their abatement subcontractor will need to fill the appropriate forms with the LDEQ in accordance with the Louisiana Administrative Code, Title 33, Part III, Ch. 51 regulations. It is recommended that persons working in areas where ACM remain be advised of its presence and take precautions to limit exposure during any activities that might render the ACM friable.

If there are any questions or additional information is needed, please contact me at (504) 342-2687.

Sincerely,
Leaaf Environmental, LLC

A handwritten signature in blue ink that reads "Mallory Picard".

Mallory Picard
LDEQ Certified Asbestos Inspector

A handwritten signature in black ink that reads "Anthony Sagnard".

Anthony Sagnard
LDEQ Certified Asbestos Inspector

Appendices

Appendix A –Property Location Map

Appendix B – Bulk Sampling Support Documentation

Attachment 1 – Sampling & Analysis Method

Attachment 2 – Field Documentation

Attachment 3 – Analytical Results and Chain of Custody

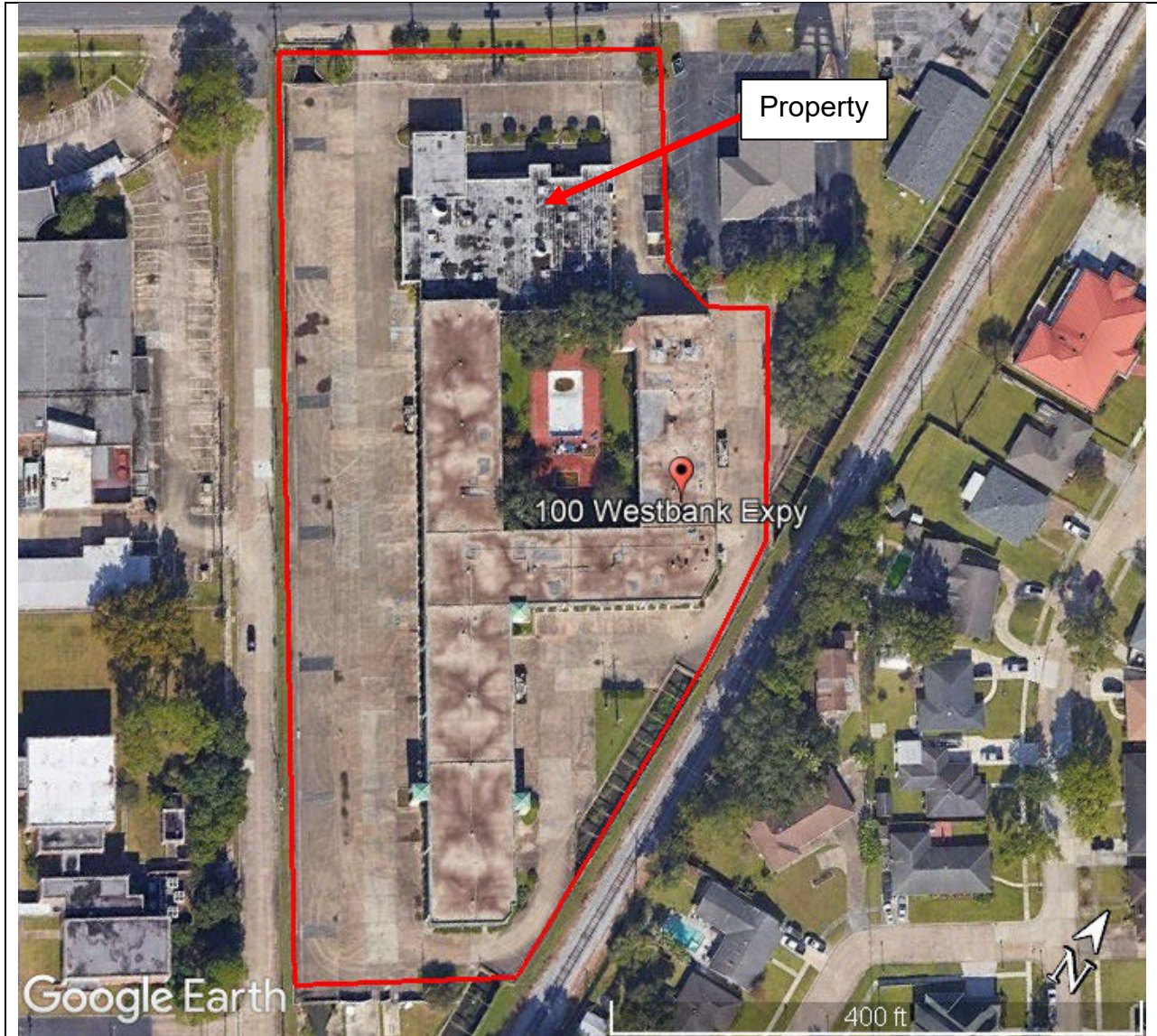
Appendix C – Sources of Information


Attachment	Leaaf Environmental, LLC	www.leaaf.com
	2301 Whitney Ave, Gretna, LA 70056	Phone (504) 342-2687 Fax (504) 342-2715

Appendix A

Property Location Map

Attachment	Leaaf Environmental, LLC	www.leaaf.com
	2301 Whitney Ave, Gretna, LA 70056	Phone (504) 342-2687 Fax (504) 342-2715



 Leaaf Environmental, LLC www.leaaf.com	<i>Source:</i>	<i>Property:</i>	<i>Drawing Name:</i>
	Google Earth	100 Westbank Expressway Gretna, LA 70053	Property Location Map

Attachment	Leaaf Environmental, LLC	www.leaaf.com
	2301 Whitney Ave, Gretna, LA 70056	Phone (504) 342-2687 Fax (504) 342-2715

Appendix B

Bulk Sampling Support Documentation

Attachment 1 – Sampling & Analysis Method

Attachment 2 – Field Documentation

Attachment 3 – Analytical Results and Chain of Custody

Attachment	Leaaf Environmental, LLC	www.leaaf.com
	2301 Whitney Ave, Gretna, LA 70056	Phone (504) 342-2687 Fax (504) 342-2715

Attachment 1

Sampling & Analysis Method

Attachment	Leaaf Environmental, LLC	www.leaaf.com
	2301 Whitney Ave, Gretna, LA 70056	Phone (504) 342-2687 Fax (504) 342-2715

Sampling & Analysis Method

General Procedures:

The property is walked to identify the general construction of the structure(s). Building materials are categorized into three different types: Surfacing Materials, Thermal System Insulation and Miscellaneous Material. Samples are collected and sent to a third party for PLM analysis. Once the results are received, Leaaf reviews the samples to determine if any fall between 1-5% asbestos. If so Leaaf will typically recommend that point count analysis is implemented. Results are reviewed and the samples that are found to contain asbestos >1% asbestos are identified in the report.

Regulatory Authority:

Asbestos is a known human and animal carcinogen. Asbestos exposure combined with cigarette smoking greatly increases the risk of bronchogenic carcinomas as well as alimentary tract carcinomas. In addition, long-term exposure to asbestos fibers may cause asbestosis, a fibrotic lung disease. To reduce health risk due to occupational and ambient exposures both the state and federal government regulates asbestos.

Louisiana regulates asbestos under at least the following:

- Louisiana Administrative Codes Title 33: Part III Chapter 27 (LAC 33: III. Chapter 27) Asbestos-Containing Material in Schools and State Buildings
- LAC 33: III. Chapter 51 Comprehensive Toxic Air Pollution Emission Control, Subchapter M, Asbestos – Section 5151: Emission Standards for Asbestos.

Since these regulations parallel Federal regulations and in some areas are more stringent than the Federal requirements, on May 11, 1995, EPA waived all requirements of federal rule, Asbestos-Containing Materials in Schools (40 CFR 763 Subpart E) in Louisiana in lieu of the Louisiana asbestos regulations.

- Louisiana Senate Bill 583, Act 662 – LDEQ Comprehensive Plan for Disaster Clean-up and Debris Management: Recycling of Concrete Slabs from Houses Demolished Due to Natural Disasters.

U.S Occupation Safety and Health Administration (OSHA)

- Final Rules Title 29, Part 1910, Section 1001 of the Code of Federal Regulations
- Final Rules Title 29, Part 1926, Section 1101 of the Code of Federal Regulations
- Final Rules Title 29, Part 1910, Section 120 of the Code of Federal Regulations

Equipment:

Leaaf collected the samples using small tools such as knives, hammers, chisels, etc. to obtain bulk samples. Samples are placed in individual sealable plastic food grade bags and labeled with a distinct sample number.

Attachment	Leaaf Environmental, LLC	www.leaaf.com
	2301 Whitney Ave, Gretna, LA 70056	Phone (504) 342-2687 Fax (504) 342-2715

Field Documentation:

Leaaf utilizes a Bulk Sample Summary Sheet (developed by Leaaf) to document project specific information pertaining to the collection of the bulk samples. This information includes, but is not limited to, sample number, sample location, and material description.

In addition to developing a written description of the sample location, Leaaf may also develop an approximate site field drawing, use one provided by the client and/or utilize an aerial photograph of the site to illustrate the locations where the bulk samples are collected. Any developed drawing is meant to provide a guide to the sample location and is not to be considered a legal survey or actual drawing of the property.

Upon completion of the sampling effort, Leaaf’s environmental professional completes an environmental laboratory chain-of-custody to track the handling of the samples from the field to the laboratory. The samples and the chain-of-custody are placed into a sealable plastic bag. The bagged samples are then typically placed into a shipping container (typically a FedEx package) for delivery to the laboratory.

If the survey was for a school or state building, Leaaf’s environmental professional will also complete a survey in accordance with AHERA requirements. Materials will be grouped into Homogenous Areas (HAs). Homogenous Areas are those suspect asbestos containing materials that are uniform in texture and color and appear identical in every other aspect. Each homogenous area is then sampled as follows:

	≤ 1,000 ft ²	>1,000 ft ² but ≤ 5,000 ft ²	> 5,000 ft ²
Surfacing Material	3 samples	5 samples	7 samples
Thermal System Insulation	3 random samples for each homogeneous area of TSI 1 random sample from each homogeneous patched TSI 1 random sample from each homogeneous fitting		
Miscellaneous Material	at least 2 samples per LAC 33: III.2709.C		

The condition of the HAs are evaluated and identified as one of the following:

- Category 1 – Damaged or significantly damaged thermal system insulation ACM
- Category 2 – Damaged friable surfacing ACM
- Category 3 – Significantly damaged friable surfacing ACM
- Category 4 – Damaged or significantly damaged friable miscellaneous ACM
- Category 5 – ACBM with potential damage
- Category 6 – ACBM with the potential for significant damage
- Category 7 – Any remaining friable ACM or friable suspect ACM
- Category X – Any non-friable non-regulated ACM

Leaaf may also identify the quantities associated with each HA.

Attachment	Leaaf Environmental, LLC	www.leaaf.com
	2301 Whitney Ave, Gretna, LA 70056	Phone (504) 342-2687 Fax (504) 342-2715

Laboratory Analysis:

PLM via EPA Method 600/R-93/116

The samples are sent to a laboratory that specializes in the analysis of asbestos cassettes for asbestos fibers via Polarized Light Microscopy (PLM). PLM utilizes a light microscope equipped with polarizing filters. The identification of asbestos fiber bundles is determined by the visual properties displayed when the sample is treated with various dispersion staining liquids. Identification is substantiated by the actual structure of the fiber and the effect of polarized light on the fiber. The limit of detection of asbestos by PLM is about one percent (1%) by area. In some cases, the laboratory will identify various layers of materials within the sample collected, multiple analyses are run on these samples.

PLM Point Count (400 node point count <0.25%)

With the permission of the client, Leaaf will request point count analysis for samples below with a percentage between 1 to 5% asbestos. The point count analysis includes testing of bulk building materials for asbestos by performing 400-point counts (EPA 600/R-93/116). This is a detailed and more labor-intensive technique for estimating asbestos in a building material and is less subjective than a visual estimate. This methodology, which has a detection limit of 0.25%, increases the accuracy and precision of the asbestos concentration determined.

Interpretation of Data:

To develop the opinions and conclusions presented in Leaaf's report, the environmental professional evaluates all of the data collected during the course of the sampling period. This data is then compared to the appropriate regulatory standards as identified in Regulatory Authority section above to determine if the site has asbestos-containing materials (ACM) greater than the regulatory limits. Conclusions are developed based on this comparison.

Attachment	Leaaf Environmental, LLC	www.leaaf.com
	2301 Whitney Ave, Gretna, LA 70056	Phone (504) 342-2687 Fax (504) 342-2715

Limitation of the Sampling and Analysis Method:

This report was developed and incorporates information that was obtainable within a reasonable time, cost and direction by the Client and/or Client's representative. Leaaf makes no warranties as to the conclusions or opinions made by others based on the information presented in this report. This is a comprehensive survey of the entire building(s). This survey is a destructive survey. Note: As site construction can mask the location of suspect building materials, the demolition or renovation of an area may expose new suspect materials. If materials are exposed that have not been sampled, work in the area of the suspect material should stop until such materials can be sampled and analyzed to determine the asbestos content and whether the disturbance has created an asbestos fiber exposure issue.

Leaaf's typical Asbestos Survey does not specifically identify all locations where all asbestos can be found nor does it identify the quantities of asbestos containing materials; therefore, unless specifically stipulated in the report, any building component that has been identified as containing asbestos must be assumed to contain asbestos in all other components of similar makeup. An assumption that a material does not contain asbestos can only be rendered if that material was sampled, analyzed and found not to contain asbestos. If multiple samples were collected of a similar material, then if any one of the samples were found to contain asbestos then all similar materials should be assumed to contain asbestos unless detailed in the report. Should disturbance or renovation and/or demolition fall outside of the area surveyed in this report, the owner, contractor and/or client will need to complete an additional survey prior to disturbance of the building materials.

Prior to any disturbance of ACM or the renovation and/or demolition of any building materials the Client's contractor may be required to submit a notification form to the local state regulatory agency. In the State of Louisiana an AAC-2 form needs to be submitted to LDEQ at least 10-days prior to any renovations or demolition regardless of the asbestos content found.

This survey was not intended to determine any medical conditions; therefore, if an occupant is experiencing health related complaints or is suspected of being exposed to asbestos then an environmental health physician should be consulted.

This survey was not meant to address OSHA-based exposure issues; therefore, OSHA may require more stringent sampling protocols or asbestos content levels for the identification of asbestos and protection of workers.

This report should not be altered, copied or transfer to a third party without Leaaf's written permission. This survey was the initial phase in the process of managing asbestos. This report is a survey and is not authorized for use to develop a cost for abatement by others nor should it be considered a Scope of Work, an abatement Specification or a Management Plan.

Attachment	Leaaf Environmental, LLC	www.leaaf.com
	2301 Whitney Ave, Gretna, LA 70056	Phone (504) 342-2687 Fax (504) 342-2715

Attachment 2

Field Documentation

Asbestos Bulk Sample Summary Forms

Figure B-1 - First Floor Sample Location Map

Figure B-2 - Second Floor Sample Location Map

Figure B-3 -Third Floor Sample Location Map

Figure B-4 - Exterior/Roof Sample Location Map



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053

Date: 03/6/2024

Project Name: City of Gretna-Former Hotel Demolition- Building A

Project Location: 100 Westbank Expressway, Gretna, LA 70053

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	Material Description	Sample Location
COG-053-PLM-101	Sheetrock- 2% Chrysotile 1.75% Chrysotile	Rm 1001
COG-053-PLM-102	Carpet Mastic	Rm 1001
COG-053-PLM-103	Ceiling Texture	Rm 1001
COG-053-PLM-104	CMU texture	Rm 1020
COG-053-PLM-105	Sheetrock	Rm 1012
COG-053-PLM-106	Sheet Vinyl Beige	Rm 1006
COG-053-PLM-107	Sheetrock	Rm 2010
COG-053-PLM-108	Ceiling Texture	Rm 2022
COG-053-PLM-109	Ceiling Texture	Rm 2023
COG-053-PLM-110	Sheetrock	Rm 2011
COG-053-PLM-111	Sheet Vinyl Green w/ Black Specks- 2% Chrysotile 0.75% Chrysotile	Rm 2005
COG-053-PLM-112	Carpet Mastic	Rm 2001
COG-053-PLM-113	Ceiling Texture- 2% Chrysotile 0.75% Chrysotile	Rm 2001
COG-053-PLM-114	Sheetrock	Rm 3004
COG-053-PLM-115	Ceiling Texture	Rm 3014
COG-053-PLM-116	Sheetrock	Rm 3022
COG-053-PLM-117	Sheetrock	Rm 3015
COG-053-PLM-118	Ceiling Texture	Rm 3011
COG-053-PLM-119	Loose Suspect Tar	Rm 3005
COG-053-PLM-120	Ceiling Texture	Rm 3003
COG-053-PLM-121	Sheet Vinyl Beige	Rm 1006



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053

Date: 03/6/2024

Project Name: City of Gretna-Former Hotel Demolition- Building A

Project Location: 100 Westbank Expressway, Gretna, LA 70053

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	Material Description	Sample Location
COG-053-PLM-122	Sheet Vinyl Green w/ Black Specks- 2% Chrysotile	Rm 2005



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053

Date: 03/6/2024

Project Name: City of Gretna-Former Hotel Demolition- Building B

Project Location: 100 Westbank Expressway, Gretna, LA 70053

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	Material Description	Sample Location
COG-053-PLM-201	Sheetrock	Rm 1035
COG-053-PLM-202	Ceiling Texture 2% Chrysotile 1% Chrysotile	Rm 1041
COG-053-PLM-203	Ceiling Texture 2% Chrysotile	Rm 1040
COG-053-PLM-204	Carpet Mastic	Rm 1040
COG-053-PLM-205	CMU texture	Rm 1034
COG-053-PLM-206	Peg Board	Rm 1026
COG-053-PLM-207	Peg Board	Rm 1026
COG-053-PLM-208	Ceiling Texture 2% Chrysotile	Rm 1026
COG-053-PLM-209	Ceiling Texture	Rm 2026
COG-053-PLM-210	Sheetrock	Rm 2026
COG-053-PLM-211	Carpet Mastic	Rm 2032
COG-053-PLM-212	Sheetrock	Rm 2035
COG-053-PLM-213	Ceiling Texture	Rm 3031
COG-053-PLM-214	Sheetrock	Rm 3035
COG-053-PLM-215	Sheetrock	Rm 3041
COG-053-PLM-216	Ceiling Texture	Rm 3038
COG-053-PLM-217	Sheetrock	Rm 3036
COG-053-PLM-218	Sheetrock	Rm 3032
COG-053-PLM-219	Ceiling Texture	Rm 3030



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053

Date: 03/7/2024

Project Name: City of Gretna-Former Hotel Demolition- Building C & Roof

Project Location: 100 Westbank Expressway, Gretna, LA 70053

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	Material Description	Sample Location
COG-053-PLM-301	Sheetrock	Rm 1042
COG-053-PLM-302	Ceiling Texture	Rm 1046
COG-053-PLM-303	12' x 12' Vinyl Floor Tile - Beige	Rm 1048 Housekeeping
COG-053-PLM-304	Brown Rubber Baseboard	Rm 1048 Housekeeping
COG-053-PLM-305	Brown Rubber Baseboard	Rm 1048 Housekeeping
COG-053-PLM-306	12' x 12' Vinyl Floor Tile – Beige Black Mastic 4% Chrysotile	Rm 1048 Housekeeping
COG-053-PLM-307	Ceiling Texture	Rm 1048 Housekeeping
COG-053-PLM-308	Sheetrock	Rm 1051
COG-053-PLM-309	Carpet Mastic	Rm 1045
COG-053-PLM-310	Ceiling Texture	Rm 2042
COG-053-PLM-311	Sheetrock	Rm 2048
COG-053-PLM-312	Sheetrock White Texture with Paint 2% Chrysotile White Joint Compound 2% Chrysotile	Rm 2050
COG-053-PLM-313	Carpet Mastic	Rm 2045
COG-053-PLM-314	Ceiling Texture	Rm 2043
COG-053-PLM-315	Sheetrock	Rm 3042
COG-053-PLM-316	Ceiling Texture	Rm 3048
COG-053-PLM-317	Sheetrock	Rm 3052
COG-053-PLM-318	Sheetrock	Rm 3053
COG-053-PLM-319	Ceiling Texture	Rm 3051



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053

Date: 03/7/2024

Project Name: City of Gretna-Former Hotel Demolition- Building C & Roof

Project Location: 100 Westbank Expressway, Gretna, LA 70053

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	Material Description	Sample Location
COG-053-PLM-320	Ceiling Texture	Rm 3047
COG-053-PLM-321	Core Sample - Roofing Material	Bldg C – Roof
COG-053-PLM-322	Shingle	Bldg D – Roof
COG-053-PLM-323	Shingle	Building B – Roof
COG-053-PLM-324	Shingle	Building A – Roof
COG-053-PLM-325	Roofing Material	Lobby – Roof
COG-053-PLM-326	Roofing Material	Lobby – Roof



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053

Date: 03/7/2024

Project Name: City of Gretna-Former Hotel Demolition- Building D

Project Location: 100 Westbank Expressway, Gretna, LA 70053

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	Material Description	Sample Location
COG-053-PLM-401	Ceiling texture	Rm 1076
COG-053-PLM-402	Sheetrock	Rm 1074
COG-053-PLM-403	Grey rubber baseboard	Rm 1072
COG-053-PLM-404	Grey rubber baseboard	Rm 1072
COG-053-PLM-405	Grey rubber baseboard	Rm 1066
COG-053-PLM-406	Sheetrock	Rm 1058 Fitness Center
COG-053-PLM-407	Sheetrock	Rm 1061
COG-053-PLM-408	Ceiling texture	Rm 1065
COG-053-PLM-409	4' x 2' White Ceiling tile w/ pinholes and streaks	Rm 1067
COG-053-PLM-410	4' x 2' White Ceiling tile w/ pinholes and streaks	Rm 1067
COG-053-PLM-411	Ceiling Texture	Rm 1073
COG-053-PLM-412	Ceiling Texture	Rm 1075
COG-053-PLM-413	12'x 12' Vinyl Floor Tile – Light Blue w/ darkblue streaks	Rm 1057 Housekeeping
COG-053-PLM-414	12'x 12' Vinyl Floor Tile – Light Blue w/ darkblue streaks	Rm 1057 Housekeeping
COG-053-PLM-415	12'x 12' Vinyl Floor Tile – Beige w/ brown streaks	Rm 1057 Housekeeping
COG-053-PLM-416	12'x 12' Vinyl Floor Tile – Beige w/ Brown streaks	Rm 1057 Housekeeping
COG-053-PLM-417	Sheetrock	Rm 2078
COG-053-PLM-418	Carpet Mastic	Rm 2074
COG-053-PLM-419	Sheetrock	Rm 2065
COG-053-PLM-420	White Ceiling Tile w/ pinholes and depressions	Rm 2067



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053

Date: 03/7/2024

Project Name: City of Gretna-Former Hotel Demolition- Building D

Project Location: 100 Westbank Expressway, Gretna, LA 70053

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	Material Description	Sample Location
COG-053-PLM-421	White Ceiling Tile w/ pinholes and depressions	Rm 2067
COG-053-PLM-422	Vinyl Sheet – Green w/ dark green specks	Rm 2067
COG-053-PLM-423	Vinyl Sheet – Green w/ dark green specks	Rm 2067
COG-053-PLM-424	Ceiling Texture	Rm 2073
COG-053-PLM-425	Carpet Mastic	Rm 3064
COG-053-PLM-426	Ceiling Texture	Rm 3060
COG-053-PLM-427	Ceiling Texture	Rm 3057
COG-053-PLM-428	Sheetrock	Rm 3071 Pelican Rm
COG-053-PLM-429	2' x 4' White Ceiling Tile w/ pinholes and streaks	Rm 3071 Pelican Rm
COG-053-PLM-430	2' x 4' White Ceiling Tile w/ pinholes and streaks	Rm 3071 Pelican Rm
COG-053-PLM-431	Sheetrock	Rm 3069



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053

Date: 03/6/2024

Project Name: City of Gretna-Former Hotel Demolition- Building E

Project Location: 100 Westbank Expressway, Gretna, LA 70053

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	Material Description	Sample Location
COG-053-PLM-501	Sheetrock	Rm 3083
COG-053-PLM-502	Carpet Mastic	Rm 3083
COG-053-PLM-503	Ceiling Texture	Rm 3097
COG-053-PLM-504	Sheetrock	Rm 3108
COG-053-PLM-505	Baseboard Mastic	Rm 3106
COG-053-PLM-506	Baseboard Mastic	Rm 3106
COG-053-PLM-507	Ceiling Texture	Rm 3094
COG-053-PLM-508	Sheetrock	Rm 2091
COG-053-PLM-509	Ceiling Texture	Rm 2097
COG-053-PLM-510	Grey Ceiling Tile	Rm 2115
COG-053-PLM-511	White Ceiling Tile w/ pinholes	Rm 2115
COG-053-PLM-512	Vinyl sheet –Green w/ black specks	Rm 2115
COG-053-PLM-513	Vinyl sheet –Green w/ black specks	Rm 2115
COG-053-PLM-514	Sheetrock	Rm 2112
COG-053-PLM-515	Ceiling texture 2% Chrysotile 3.75% Chrysotile	Rm 2092
COG-053-PLM-516	Carpet Mastic	Rm 2082
COG-053-PLM-517	Sheetrock	Rm 1091
COG-053-PLM-518	Ceiling texture	Rm 1103
COG-053-PLM-519	White Ceiling Tile w/ no pinholes	Rm 1105
COG-053-PLM-520	Sheetrock	Rm 1105



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053

Date: 03/6/2024

Project Name: City of Gretna-Former Hotel Demolition- Building E

Project Location: 100 Westbank Expressway, Gretna, LA 70053

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	Material Description	Sample Location
COG-053-PLM-521	White ceiling tile w/ pinholes	Rm 1115
COG-053-PLM-522	12' Floor Tile -Tan/White Marbling	Rm 1100
COG-053-PLM-523	12' Floor Tile -Tan/White Marbling	Rm 1100
COG-053-PLM-524	Ceiling Texture	Rm 1096
COG-053-PLM-525	Sheetrock	Rm 1090
COG-053-PLM-526	Ceiling Texture	Rm 1082
COG-053-PLM-527	Grey Ceiling Tile	Rm 2115
COG-053-PLM-528	White Ceiling Tile w/ no pinholes	Rm 1105



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053

Date: 03/8/2024

Project Name: City of Gretna-Former Hotel Demolition- Exterior

Project Location: 100 Westbank Expressway, Gretna, LA 70053

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	Material Description	Sample Location
COG-053-PLM-601	Exterior texturing	Bldg A- South of Lobby
COG-053-PLM-602	Exterior texturing	Bldg A- South of Lobby
COG-053-PLM-603	PTAC caulking 3% Chrysotile	Rm 1038
COG-053-PLM-604	PTAC caulking 3% Chrysotile	Rm 1038
COG-053-PLM-605	Mastic Dots	Bldg A
COG-053-PLM-606	Mastic Dots	Bldg A
COG-053-PLM-607	Internal column lining material	Bldg A- across from Rm 1008
COG-053-PLM-608	Internal column lining material	Bldg A- across from Rm 1008
COG-053-PLM-609	Wood Panel Caulking	Bldg E – Rm 1086
COG-053-PLM-610	Wood Panel Caulking	Bldg D – Rm 1064



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053

Date: 03/7/2024

Project Name: City of Gretna-Former Hotel Demolition- Lobby and Restaurant

Project Location: 100 Westbank Expressway, Gretna, LA 70053

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	Material Description	Sample Location
COG-053-PLM-001	12' x 12' Vinyl Floor Tile Grey w/ black marbling	Storage Rm 1
COG-053-PLM-002	12' x 12' Vinyl Floor Tile Grey w/ black marbling	Storage Rm 1
COG-053-PLM-003	12' x 12' Vinyl Floor Tile White w/ red marbling Black Mastic 3% Chrysotile White Floor Tile 2% Chrysotile Black/Yellow Mastic 1% Chrysotile	Storage Rm 1
COG-053-PLM-004	12' x 12' Vinyl Floor Tile White w/ red marbling Black Mastic 3% Chrysotile White Floor Tile 2% Chrysotile Black/Yellow Mastic 1% Chrysotile	Storage Rm 1
COG-053-PLM-005	Sheetrock	Bathroom 4
COG-053-PLM-006	White ceiling tile - no pinholes	Meeting Room
COG-053-PLM-007	White ceiling tile - no pinholes	Meeting Room
COG-053-PLM-008	Dark grey ceiling tile w/ pinholes	Bar
COG-053-PLM-009	Dark grey ceiling tile w/ pinholes	Bar
COG-053-PLM-010	White ceiling tile w/ holes	Dining Room
COG-053-PLM-011	White ceiling tiles w/ holes	Dining Room
COG-053-PLM-012	White ceiling tile w/ pinholes	Dining Room
COG-053-PLM-013	White ceiling tile w/ pinholes	Dining Room
COG-053-PLM-014	Sheetrock w/ wallpaper	Corridor 4



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053

Date: 03/7/2024

Project Name: City of Gretna-Former Hotel Demolition- Lobby and Restaurant

Project Location: 100 Westbank Expressway, Gretna, LA 70053

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	Material Description	Sample Location
COG-053-PLM-015	12' x 12' vinyl floor tile beige w/ brown marbling Black Mastic 2% Chrysotile Beige Floor Tile 2% Chrysotile	Meeting Room
COG-053-PLM-016	12' x 12' vinyl floor tile beige w/ brown marbling Black Mastic 3% Chrysotile Beige Floor Tile 2% Chrysotile	Meeting Room
COG-053-PLM-017	Green / grey rubber baseboard	Office 1
COG-053-PLM-018	Green / grey rubber baseboard	Office 1
COG-053-PLM-019	Sheetrock	Office 2
COG-053-PLM-020	Sheetrock	Office 10
COG-053-PLM-021	Black rubber baseboard	Kitchen 2
COG-053-PLM-022	Black rubber baseboard	Kitchen 2
COG-053-PLM-023	Smooth Grey ceiling tile with holes	Kitchen 2
COG-053-PLM-024	Smooth Grey ceiling tile with holes	Kitchen 2
COG-053-PLM-025	Short black rubber baseboard	Kitchen 1
COG-053-PLM-026	Short black rubber baseboard	Kitchen 1
COG-053-PLM-027	Black rubber baseboard	Kitchen 1
COG-053-PLM-028	Black rubber baseboard	Kitchen 1
COG-053-PLM-029	Sheetrock	Kitchen 1
COG-053-PLM-030	Suspect sheetrock ceiling tile	Kitchen 1
COG-053-PLM-031	Suspect sheetrock ceiling tile	Kitchen 1



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053

Date: 03/7/2024

Project Name: City of Gretna-Former Hotel Demolition- Lobby and Restaurant

Project Location: 100 Westbank Expressway, Gretna, LA 70053

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	Material Description	Sample Location
COG-053-PLM-032	Beige ceiling tile with holes	Corridor 4
COG-053-PLM-033	Beige ceiling tile with holes	Corridor 4
COG-053-PLM-034	Sheetrock	Lobby
COG-053-PLM-035	White ceiling tile with holes and pinholes	Lobby
COG-053-PLM-036	White ceiling tile with holes and pinholes	Lobby
COG-053-PLM-037	White ceiling tile with sparkles	Dining Room
COG-053-PLM-038	White ceiling tile with sparkles	Dining Room
COG-053-PLM-039	2' x 4' White ceiling tile with pinholes	Bathroom 4
COG-053-PLM-040	2' x 4' White ceiling tile with pinholes	Bathroom 4
COG-053-PLM-041	2' x 4' White ceiling tile with pinholes	Bathroom 3
COG-053-PLM-042	2' x 4' White ceiling tile with pinholes	Bathroom 3
COG-053-PLM-043	White ceiling tile with pinholes and streaks	Office 7
COG-053-PLM-044	White ceiling tile with pinholes and streaks	Office 7
COG-053-PLM-045	Brown rubber baseboard	Office 8
COG-053-PLM-046	Brown rubber baseboard	Office 8
COG-053-PLM-047	Sheetrock	Dining Room



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053

Date: 03/8/2024

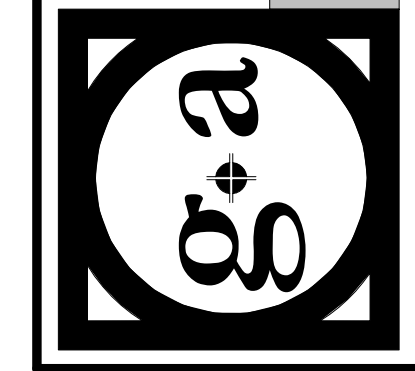
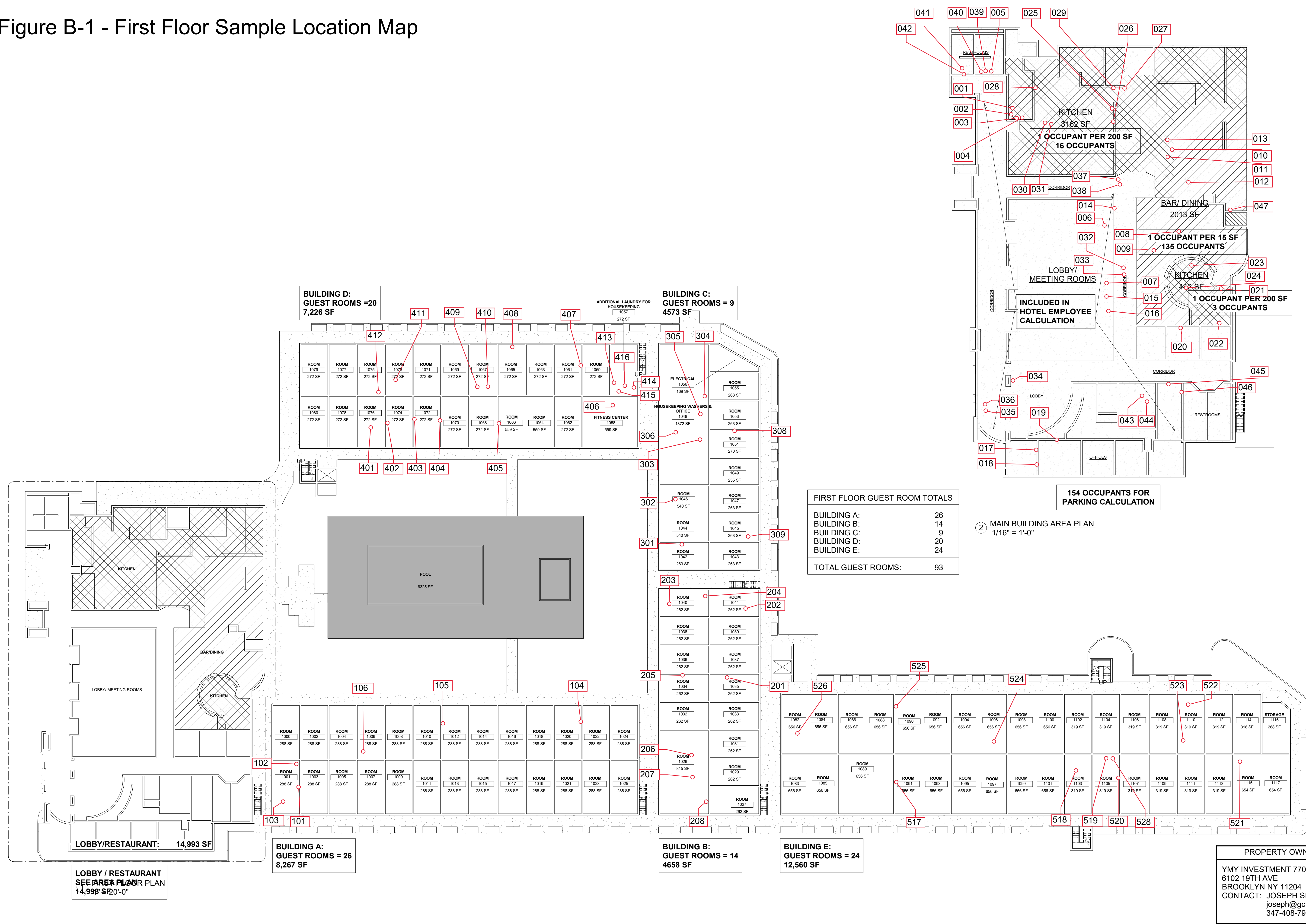
Project Name: City of Gretna-Former Hotel Demolition- Parking & Auxillary

Project Location: 100 Westbank Expressway, Gretna, LA 70053

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	Material Description	Sample Location
COG-053-PLM-701	Expansion joint compound	Bldg B + Marie Dr.
COG-053-PLM-702	Parking lot filler caulk	Lobby + Aux Bldg
COG-053-PLM-703	Parking lot filler caulk	Lobby + Aux Bldg
COG-053-PLM-704	Expansion joint compound	Lobby by carport

Figure B-1 - First Floor Sample Location Map



EXISTING MOTEL

FIRST FLOOR PLAN

REVISIONS

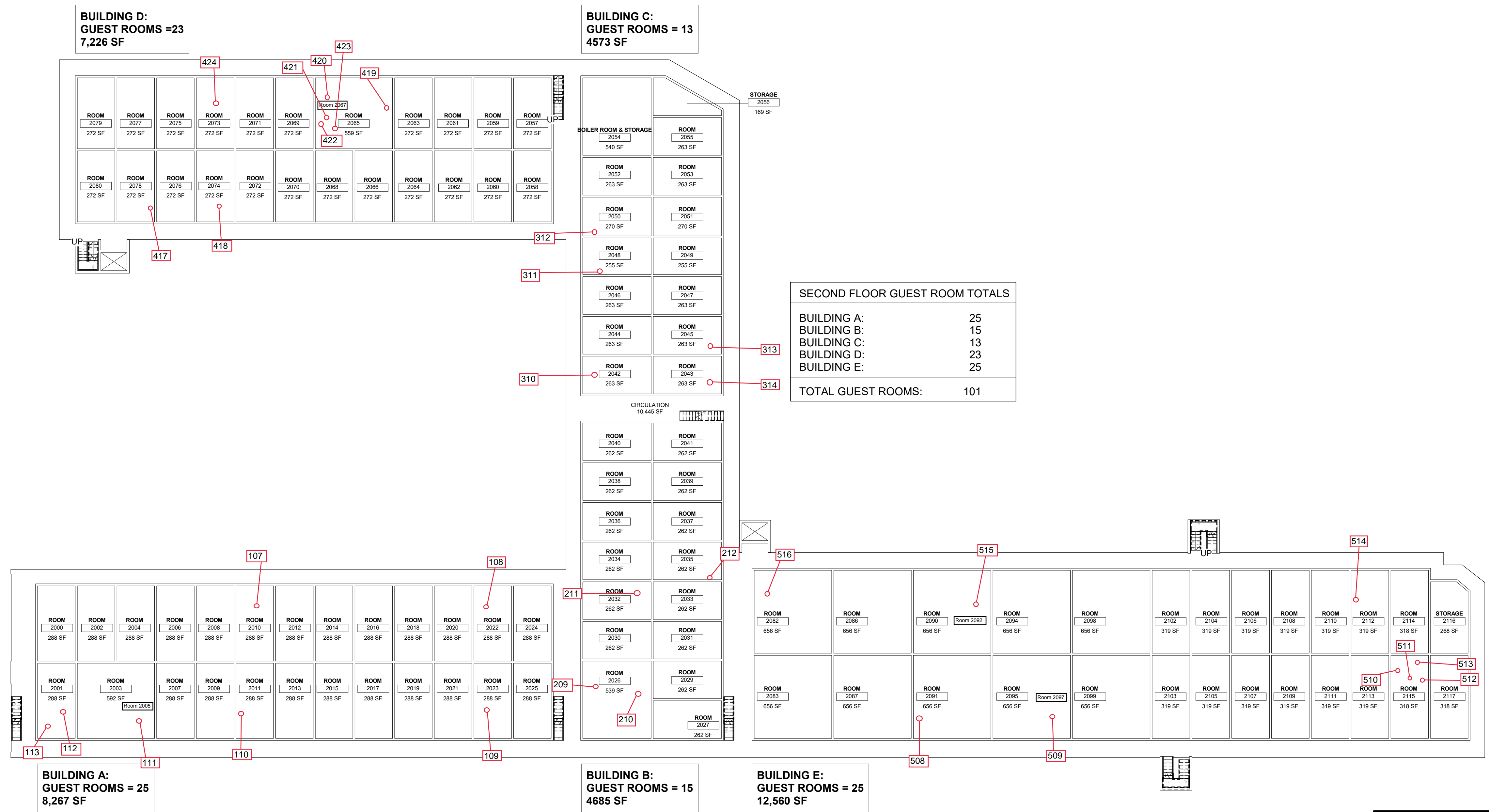
NO.	DATE	DESCRIPTION

DATE 06.29.2022

PROJECT NUMBER 22121

SHEET NUMBER A-101

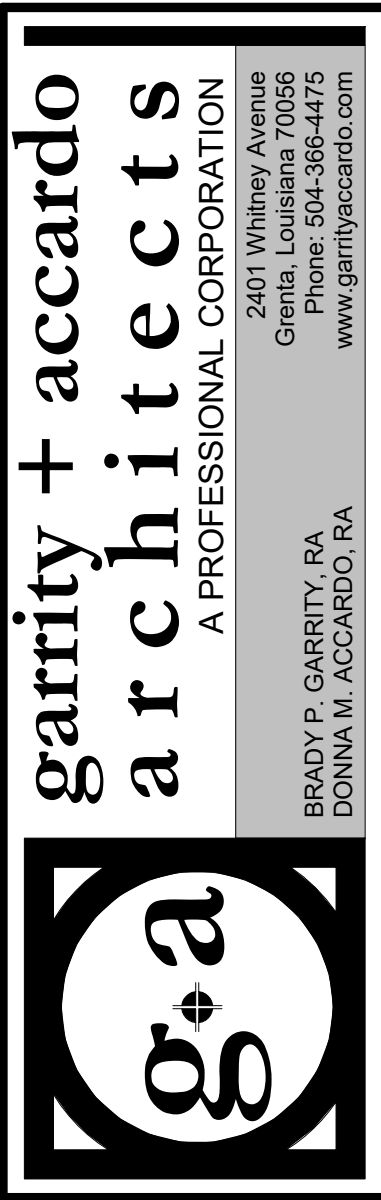
Figure B-2 - Second Floor Sample Location Map



1 SECOND FLOOR PLAN
1" = 20'-0"

PROPERTY OWNER:
YMY INVESTMENT 770 LLC
6102 19TH AVE
BROOKLYN NY 11204
CONTACT: JOSEPH SILBERMAN
joseph@gcny.nyc
347-408-7904

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DONNA M. ACCARDO, P.A.

PROJECT
EXISTING MOTEL
100 WESTBANK EXPRESSWAY

SHEET TITLE
SECOND FLOOR PLAN

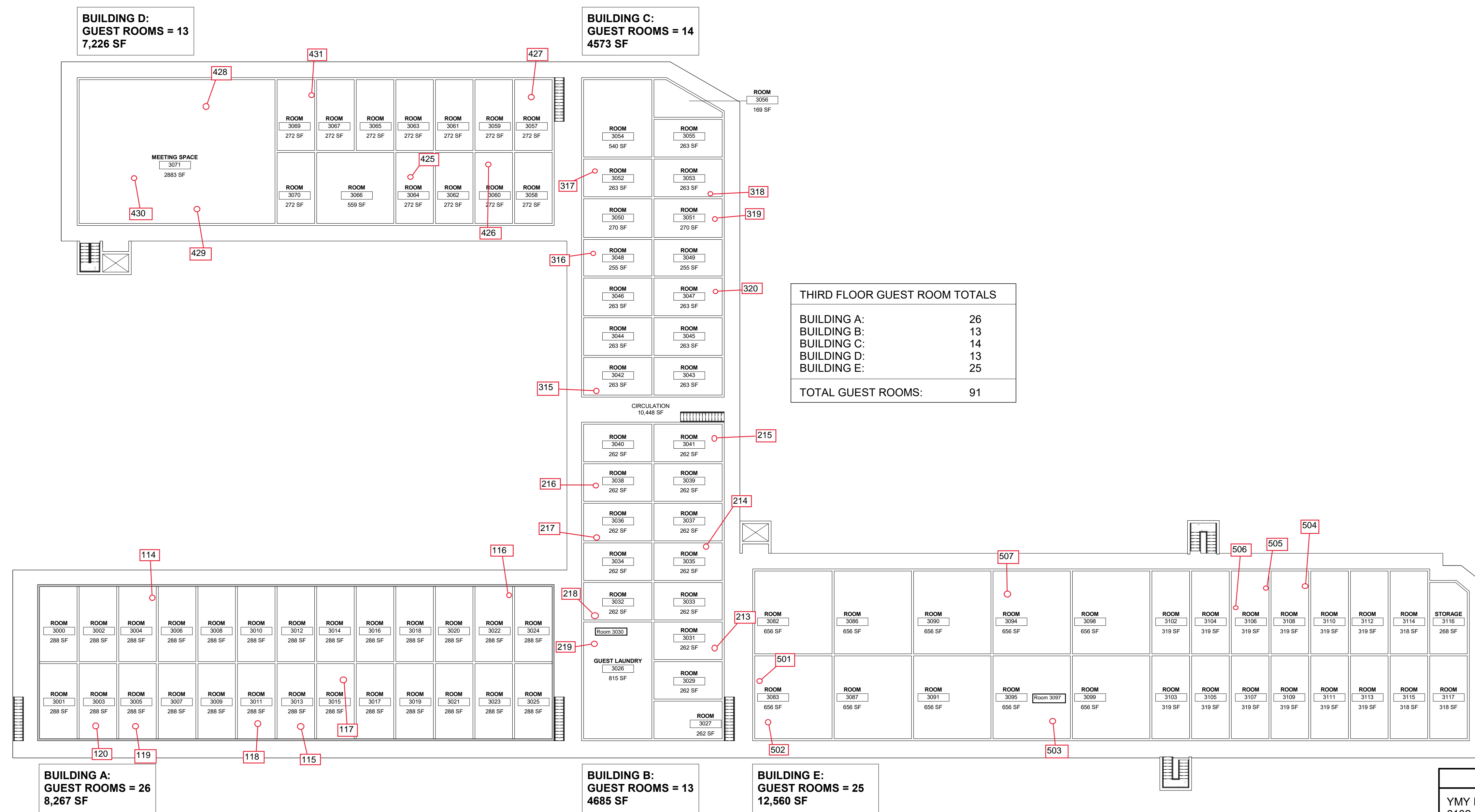
REVISIONS

DATE 06.29.2022

PROJECT NUMBER 22121

SHEET NUMBER **A-102**

Figure B-3 - Third Floor Sample Location Map

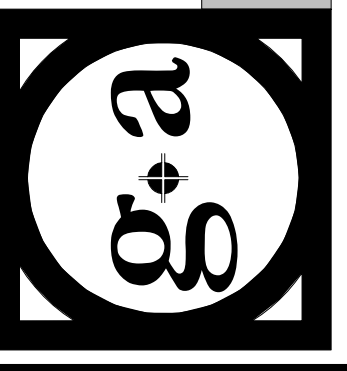


1 THIRD FLOOR PLAN
1" = 20'-0"

PROPERTY OWNER:
YMY INVESTMENT 770 LLC
6102 19TH AVE
BROOKLYN NY 11204
CONTACT: JOSEPH SILBERMAN
joseph@gcny.nyc
347-408-7904

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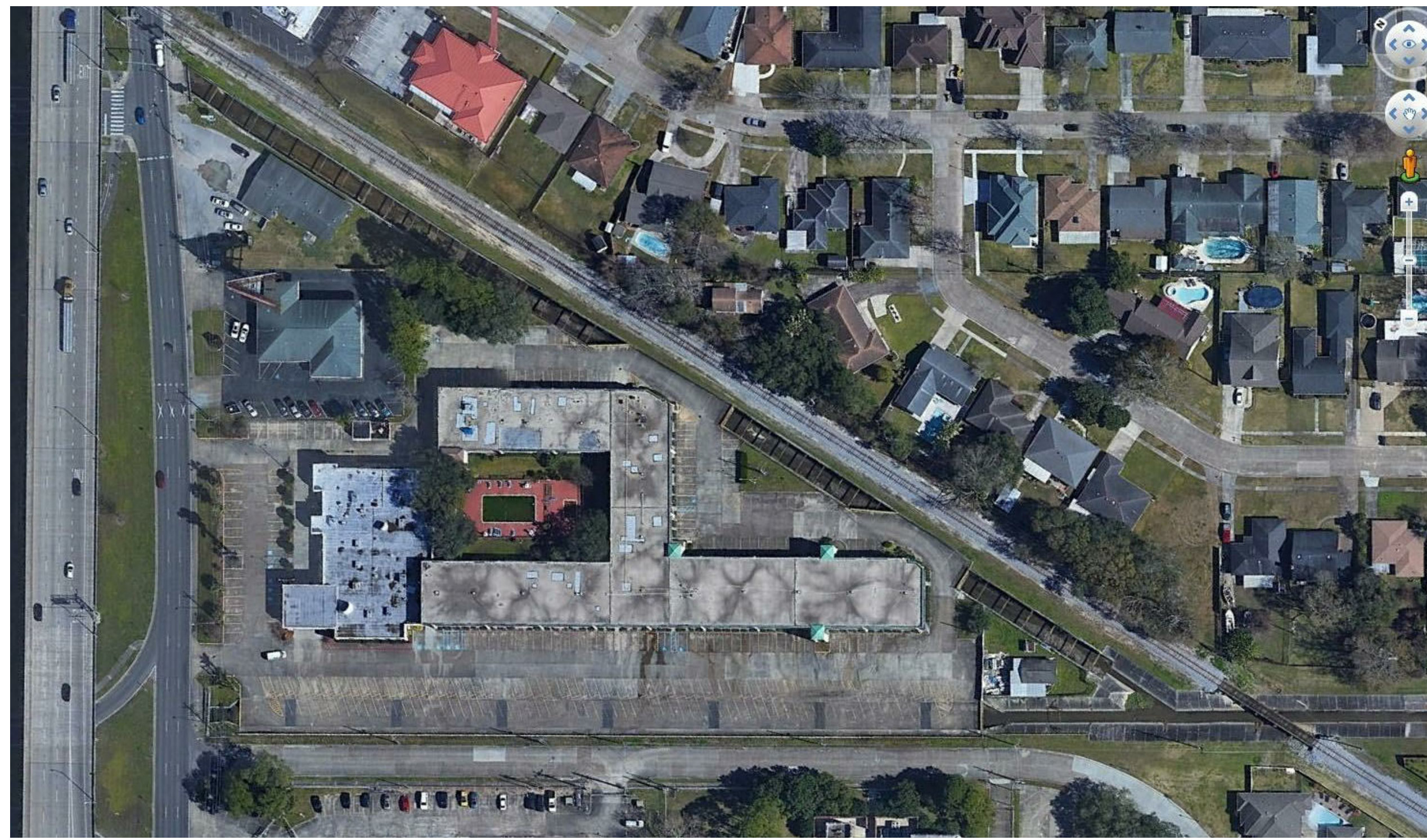


REVISIONS

DATE 06.29.2022

PROJECT NUMBER 22121

SHEET NUMBER **A-103**

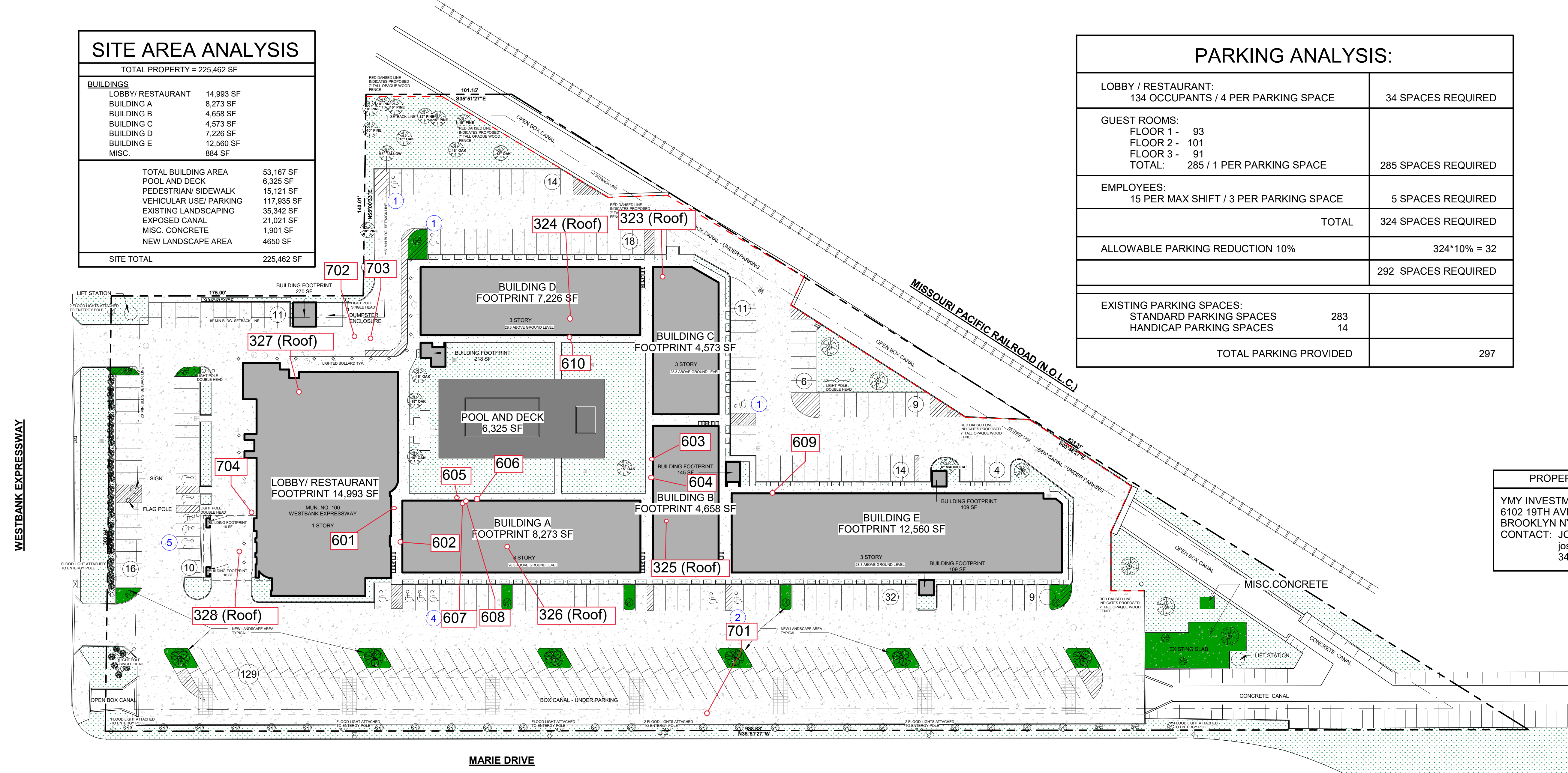


INDEX OF DRAWINGS	
A-001	SITE PLAN
A-002	SITE PLAN - UTILITIES
A-003	SITE PLAN - LANDSCAPE
A-101	FIRST FLOOR PLAN
A-102	SECOND FLOOR PLAN
A-103	THIRD FLOOR PLAN
SURVEY	

Figure B-4 - Exterior and Roof Sample Location Map

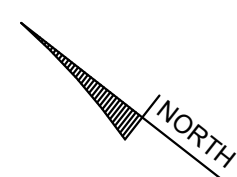
SITE AREA ANALYSIS	
TOTAL PROPERTY = 225,462 SF	
BUILDINGS	
LOBBY/ RESTAURANT	14,993 SF
BUILDING A	8,273 SF
BUILDING B	4,658 SF
BUILDING C	4,573 SF
BUILDING D	7,226 SF
BUILDING E	12,560 SF
MISC.	884 SF
TOTAL BUILDING AREA	53,167 SF
POOL AND DECK	6,325 SF
PEDESTRIAN/ SIDEWALK	15,121 SF
VEHICULAR USE/ PARKING	117,935 SF
EXISTING LANDSCAPING	35,342 SF
EXPOSED CANAL	21,021 SF
MISC. CONCRETE	1,901 SF
NEW LANDSCAPE AREA	4,850 SF
SITE TOTAL	225,462 SF

PARKING ANALYSIS:	
LOBBY / RESTAURANT: 134 OCCUPANTS / 4 PER PARKING SPACE	34 SPACES REQUIRED
GUEST ROOMS: FLOOR 1 - 93 FLOOR 2 - 101 FLOOR 3 - 91 TOTAL: 285 / 1 PER PARKING SPACE	285 SPACES REQUIRED
EMPLOYEES: 15 PER MAX SHIFT / 3 PER PARKING SPACE	5 SPACES REQUIRED
TOTAL	324 SPACES REQUIRED
ALLOWABLE PARKING REDUCTION 10%	324*10% = 32
	292 SPACES REQUIRED
EXISTING PARKING SPACES: STANDARD PARKING SPACES	283
HANDICAP PARKING SPACES	14
TOTAL PARKING PROVIDED	297



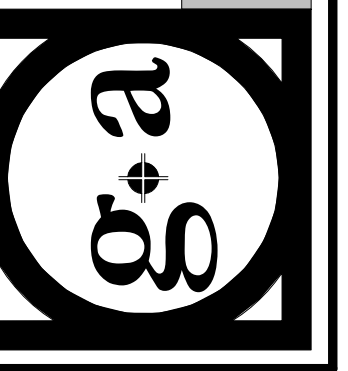
PROPERTY OWNER:
 YMY INVESTMENT 770 LLC
 6102 19TH AVE
 BROOKLYN NY 11204
 CONTACT: JOSEPH SILBERMAN
 joseph@gcny.nyc
 347-408-7904

1 SITE PLAN
 1" = 40'-0"



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 2401 Whitney Avenue
 Gretna, Louisiana 70056
 Phone: 504-366-4475
 www.garrityaccardo.com



PROJECT
EXISTING MOTEL
 100 WESTBANK EXPRESSWAY

SHEET TITLE
SITE PLAN

REVISIONS

DATE
 06.29.2022

PROJECT NUMBER
 22121

SHEET NUMBER
A-001

STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY

certifies that

Mallory Picard

Has complied with all requirements of the Louisiana Department of Environmental Quality
and is authorized to perform the duties of

Asbestos Inspector

Accreditation No. FI242183

AI No. 242183

Date of Issuance February 19, 2024

Expiration February 7, 2025

Failure to comply with all applicable provisions of La. R.S. 2025.E. (1)(a) and La. R.S. 2025.F. (2)(a)
may result in civil and/or criminal enforcement actions by the State.

Charles Finley

Permit Support Services Division
Office of Environmental Services

LOUISIANA

STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY

certifies that

Anthony Sagnard

Has complied with all requirements of the Louisiana Department of Environmental Quality
and is authorized to perform the duties of

Asbestos Inspector

Accreditation No. FI242182

AI No. 242182

Date of Issuance February 16, 2024

Expiration February 7, 2025

Failure to comply with all applicable provisions of La. R.S. 2025.E. (1)(a) and La. R.S. 2025.F. (2)(a)
may result in civil and/or criminal enforcement actions by the State.

Charles Finley

Permit Support Services Division
Office of Environmental Services

Attachment 3

Laboratory Report and Chain of Custody

Attachment	Leaaf Environmental, LLC	www.leaaf.com
	2301 Whitney Ave, Gretna, LA 70056	Phone (504) 342-2687 Fax (504) 342-2715

Report for:

Ms. Madeline Dickson
Leaf Environmental, LLC
2301 Whitney Ave
Gretna, LA 70056

Regarding: Eurofins EPK Built Environment Testing, LLC
Project: COG-053; 100 Westbank Expressway Trail
EML ID: 3565005

Approved by:



Approved Signatory
Balu Krishnan

Dates of Analysis:
Asbestos PLM: 03-11-2024

Service SOPs: Asbestos PLM (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1267)
NVLAP Lab Code 200738-0

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the samples as received and tested. The results include an inherent uncertainty of measurement associated with estimating percentages by polarized light microscopy. Measurement uncertainty data for sample results with >1% asbestos concentration can be provided when requested.

Eurofins EPK Built Environment Testing, LLC ("the Company"), a member of the Eurofins Built Environment Testing group of companies, shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Client: Leaf Environmental, LLC
 C/O: Ms. Madeline Dickson
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-06-2024
 Date of Receipt: 03-07-2024
 Date of Report: 03-11-2024

ASBESTOS PLM REPORT

Total Samples Submitted:	22
Total Samples Analyzed:	22
Total Samples with Layer Asbestos Content > 1%:	4

Location: COG-053-PLM-101, SheetRock

Lab ID-Version‡: 17421412-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
Off-White Texture with Paint	2% Chrysotile
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-102, Carpet Mastic

Lab ID-Version‡: 17421413-1

Sample Layers	Asbestos Content
Yellow Mastic	ND
Gray Leveling Compound	ND
Composite Non-Asbestos Content:	10% Synthetic Fibers
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-103, Ceiling Texture

Lab ID-Version‡: 17421414-1

Sample Layers	Asbestos Content
White Ceiling Texture with Paint	ND
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-104, CMU Texture

Lab ID-Version‡: 17421415-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
Gray Concrete	ND
Sample Composite Homogeneity:	Good

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Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Client: Leaa Environmental, LLC
 C/O: Ms. Madeline Dickson
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-06-2024
 Date of Receipt: 03-07-2024
 Date of Report: 03-11-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-105, SheetRock

Lab ID-Version‡: 17421416-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-106, Sheet Vinyl Beige

Lab ID-Version‡: 17421417-1

Sample Layers	Asbestos Content
Beige Sheet Flooring with Fibrous Backing	ND
Brown Mastic	ND
White Leveling Compound	ND
Composite Non-Asbestos Content:	20% Cellulose
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-107, Sheetrock

Lab ID-Version‡: 17421418-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
White Drywall with Brown Paper /Paint	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-108, Ceiling Texture

Lab ID-Version‡: 17421419-1

Sample Layers	Asbestos Content
White Ceiling Texture with Paint	ND
Sample Composite Homogeneity:	Good

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Client: Leaf Environmental, LLC
 C/O: Ms. Madeline Dickson
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-06-2024
 Date of Receipt: 03-07-2024
 Date of Report: 03-11-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-109, Ceiling Texture

Lab ID-Version‡: 17421420-1

Sample Layers	Asbestos Content
White Ceiling Texture with Paint	ND
Sample Composite Homogeneity: Good	

Location: COG-053-PLM-110, Sheetrock

Lab ID-Version‡: 17421421-1

Sample Layers	Asbestos Content
White Paint	ND
Off-White Drywall with Brown Paper	ND
Composite Non-Asbestos Content: 10% Cellulose	
Sample Composite Homogeneity: Moderate	

Location: COG-053-PLM-111, Sheet Vinyl Green w/ Black Specks

Lab ID-Version‡: 17421422-1

Sample Layers	Asbestos Content
Green Sheet Flooring with Fibrous Backing	2% Chrysotile
Brown Mastic	ND
Composite Non-Asbestos Content: 5% Cellulose 5% Polyethylene 3% Glass Fibers	
Sample Composite Homogeneity: Moderate	

Location: COG-053-PLM-112, Carpet Mastic

Lab ID-Version‡: 17421423-1

Sample Layers	Asbestos Content
Yellow Mastic	ND
Multicolored Foam	ND
Gray Plaster	ND
Composite Non-Asbestos Content: 5% Synthetic Fibers	
Sample Composite Homogeneity: Moderate	

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Client: Leaf Environmental, LLC
 C/O: Ms. Madeline Dickson
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-06-2024
 Date of Receipt: 03-07-2024
 Date of Report: 03-11-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-113, Ceiling Texture

Lab ID-Version‡: 17421424-1

Sample Layers	Asbestos Content
White Ceiling Texture with Paint	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053-PLM-114, Sheetrock

Lab ID-Version‡: 17421425-1

Sample Layers	Asbestos Content
White Texture with Paint 1	ND
White Texture with Paint 2	ND
Gray Drywall with Brown Paper	ND
Composite Non-Asbestos Content: 10% Cellulose	
Sample Composite Homogeneity: Moderate	

Location: COG-053-PLM-115, Ceiling Texture

Lab ID-Version‡: 17421426-1

Sample Layers	Asbestos Content
White Ceiling Texture with Paint	ND
Brown Paper	ND
Composite Non-Asbestos Content: 10% Cellulose	
Sample Composite Homogeneity: Good	

Location: COG-053-PLM-116, Sheetrock

Lab ID-Version‡: 17421427-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content: 10% Cellulose	
Sample Composite Homogeneity: Moderate	

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Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Client: Leaa Environmental, LLC
 C/O: Ms. Madeline Dickson
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-06-2024
 Date of Receipt: 03-07-2024
 Date of Report: 03-11-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-117, Sheetrock

Lab ID-Version‡: 17421428-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-118, Ceiling Texture

Lab ID-Version‡: 17421429-1

Sample Layers	Asbestos Content
White Ceiling Texture with Paint	ND
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-119, Loose Suspect Tar

Lab ID-Version‡: 17421430-1

Sample Layers	Asbestos Content
Black Tar	ND
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-120, Ceiling Texture

Lab ID-Version‡: 17421431-1

Sample Layers	Asbestos Content
White Ceiling Texture with Paint	ND
Sample Composite Homogeneity:	Good

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Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Client: Leaaf Environmental, LLC
 C/O: Ms. Madeline Dickson
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-06-2024
 Date of Receipt: 03-07-2024
 Date of Report: 03-11-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-121, Sheet Vinyl Beige

Lab ID-Version‡: 17421432-1

Sample Layers	Asbestos Content
Beige Sheet Flooring with Fibrous Backing	ND
Yellow Mastic	ND
White Texture	ND
Composite Non-Asbestos Content:	10% Cellulose 5% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-122, Sheet Vinyl Green 2/ Black Specks

Lab ID-Version‡: 17421433-1

Sample Layers	Asbestos Content
Green Sheet Flooring with Fibrous Backing	2% Chrysotile
Brown Mastic	ND
Composite Non-Asbestos Content:	10% Cellulose 5% Nylon 3% Glass Fibers
Sample Composite Homogeneity:	Moderate

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Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Report for:

Ms. Madeline Dickson
Leaf Environmental, LLC
2301 Whitney Ave
Gretna, LA 70056

Regarding: Eurofins EPK Built Environment Testing, LLC
Project: COG-053; 100 Westbank Expressway Trail
EML ID: 3565005

Approved by:



Approved Signatory
Balu Krishnan

Dates of Analysis:

Asbestos-EPA 400 point count: 03-18-2024

Service SOPs: Asbestos-EPA 400 point count (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1262)
NVLAP Lab Code 200738-0

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank correction of results is not applied. The results relate only to the samples as received and tested.

Eurofins EPK Built Environment Testing, LLC ("the Company"), a member of the Eurofins Built Environment Testing group of companies, shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Client: Leaf Environmental, LLC
 C/O: Ms. Madeline Dickson
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-06-2024
 Date of Receipt: 03-07-2024
 Date of Report: 03-18-2024

ASBESTOS POINT COUNT REPORT

Location:	COG-053-PLM-101 SheetRock		
Total Points Counted:	400		
Lab ID-Version‡:	17458394-1		
Sample Layers	Asbestos Type	Asbestos Points Counted	Asbestos Concentration (%)
Off-White Texture with Paint	Chrysotile	6	1.5
Layer Totals:		6	1.5

Location:	COG-053-PLM-111 Sheet Vinyl Green w/ Black Specks		
Total Points Counted:	400		
Lab ID-Version‡:	17458399-1		
Sample Layers	Asbestos Type	Asbestos Points Counted	Asbestos Concentration (%)
Green Sheet Flooring with Fibrous Backing	Chrysotile	3	0.75
Layer Totals:		3	0.75

Location:	COG-053-PLM-113 Ceiling Texture		
Total Points Counted:	400		
Lab ID-Version‡:	17458400-1		
Sample Layers	Asbestos Type	Asbestos Points Counted	Asbestos Concentration (%)
White Ceiling Texture with Paint	Chrysotile	3	0.75
Layer Totals:		3	0.75

The analytical sensitivity is 1 asbestos point. The limit of detection is 1 asbestos point divided by the total number of points counted and multiplied by 100.

The results relate only to the items tested. Interpretation is left to the company and/or persons who conducted the field work. The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government.

All samples were received in acceptable condition unless otherwise noted. The Company reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".



Report for:

Ms. Madeline Dickson
Leaf Environmental, LLC
2301 Whitney Ave
Gretna, LA 70056

Regarding: Eurofins EPK Built Environment Testing, LLC
Project: COG-053; 100 Westbank Expressway Trail
EML ID: 3564981

Approved by:

Approved Signatory
Balu Krishnan

Dates of Analysis:
Asbestos PLM: 03-11-2024

Service SOPs: Asbestos PLM (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1267)
NVLAP Lab Code 200738-0

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the samples as received and tested. The results include an inherent uncertainty of measurement associated with estimating percentages by polarized light microscopy. Measurement uncertainty data for sample results with >1% asbestos concentration can be provided when requested.

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Client: Leaa Environmental, LLC
 C/O: Ms. Madeline Dickson
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-06-2024
 Date of Receipt: 03-07-2024
 Date of Report: 03-11-2024

ASBESTOS PLM REPORT

Total Samples Submitted: 19
Total Samples Analyzed: 19
Total Samples with Layer Asbestos Content > 1%: 3

Location: COG-053-PLM-201, Sheetrock

Lab ID-Version‡: 17421303-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
Gray Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-202, Ceiling Texture

Lab ID-Version‡: 17421304-1

Sample Layers	Asbestos Content
White Ceiling Texture with Paint	2% Chrysotile
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-203, Ceiling Texture

Lab ID-Version‡: 17421305-1

Sample Layers	Asbestos Content
White Ceiling Texture with Paint	2% Chrysotile
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-204, Carpet Mastic

Lab ID-Version‡: 17421306-1

Sample Layers	Asbestos Content
Yellow Mastic	ND
White Texture	ND
Composite Non-Asbestos Content:	10% Synthetic Fibers
Sample Composite Homogeneity:	Moderate

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Client: Leaa Environmental, LLC
 C/O: Ms. Madeline Dickson
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-06-2024
 Date of Receipt: 03-07-2024
 Date of Report: 03-11-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-205, CMU Texture

Lab ID-Version‡: 17421307-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
Sample Composite Homogeneity: Good	

Location: COG-053-PLM-206, Peg Board

Lab ID-Version‡: 17421308-1

Sample Layers	Asbestos Content
Brown Fiberboard with Paint	ND
Composite Non-Asbestos Content:	85% Cellulose
Sample Composite Homogeneity: Good	

Location: COG-053-PLM-207, Peg Board

Lab ID-Version‡: 17421309-1

Sample Layers	Asbestos Content
Brown Fiberboard with Paint	ND
Composite Non-Asbestos Content:	85% Cellulose
Sample Composite Homogeneity: Good	

Location: COG-053-PLM-208, Ceiling Texture

Lab ID-Version‡: 17421310-1

Sample Layers	Asbestos Content
White Ceiling Texture with Paint	2% Chrysotile
Sample Composite Homogeneity: Good	

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‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Client: LeAAF Environmental, LLC
 C/O: Ms. Madeline Dickson
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-06-2024
 Date of Receipt: 03-07-2024
 Date of Report: 03-11-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-209, Ceiling Texture

Lab ID-Version‡: 17421311-1

Sample Layers	Asbestos Content
White Ceiling Texture with Paint	ND
Sample Composite Homogeneity: Good	

Location: COG-053-PLM-210, Sheetrock

Lab ID-Version‡: 17421312-1

Sample Layers	Asbestos Content
White Texture with Paint 1	ND
White Texture with Paint 2	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-211, Carpet Mastic

Lab ID-Version‡: 17421313-1

Sample Layers	Asbestos Content
Green Foam	ND
Yellow Mastic	ND
Composite Non-Asbestos Content:	5% Synthetic Fibers
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-212, Sheetrock

Lab ID-Version‡: 17421314-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
Gray Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

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Client: Leaa Environmental, LLC
 C/O: Ms. Madeline Dickson
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-06-2024
 Date of Receipt: 03-07-2024
 Date of Report: 03-11-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-213, Ceiling Texture

Lab ID-Version‡: 17421315-1

Sample Layers	Asbestos Content
White Ceiling Texture with Paint	ND
Sample Composite Homogeneity: Good	

Location: COG-053-PLM-214, Sheetrock

Lab ID-Version‡: 17421316-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
Gray Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-215, Sheetrock

Lab ID-Version‡: 17421317-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
Gray Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-216, Ceiling Texture

Lab ID-Version‡: 17421318-1

Sample Layers	Asbestos Content
White Ceiling Texture with Paint	ND
Brown Paper	ND
Composite Non-Asbestos Content:	5% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Ms. Madeline Dickson
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-06-2024
 Date of Receipt: 03-07-2024
 Date of Report: 03-11-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-217, Sheetrock

Lab ID-Version‡: 17421319-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-218, Sheetrock

Lab ID-Version‡: 17421320-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
Gray Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-219, Ceiling Texture

Lab ID-Version‡: 17421321-1

Sample Layers	Asbestos Content
White Ceiling Texture with Paint	ND
Brown Paper	ND
Composite Non-Asbestos Content:	5% Cellulose
Sample Composite Homogeneity:	Good

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Report for:

Ms. Madeline Dickson
Leaf Environmental, LLC
2301 Whitney Ave
Gretna, LA 70056

Regarding: Eurofins EPK Built Environment Testing, LLC
Project: COG-053; 100 Westbank Expressway Trail
EML ID: 3564981

Approved by:



Approved Signatory
Balu Krishnan

Dates of Analysis:

Asbestos-EPA 400 point count: 03-13-2024

Service SOPs: Asbestos-EPA 400 point count (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1262)
NVLAP Lab Code 200738-0

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank correction of results is not applied. The results relate only to the samples as received and tested.

Eurofins EPK Built Environment Testing, LLC ("the Company"), a member of the Eurofins Built Environment Testing group of companies, shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Client: LeAAF Environmental, LLC
 C/O: Ms. Madeline Dickson
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-06-2024
 Date of Receipt: 03-07-2024
 Date of Report: 03-13-2024

ASBESTOS POINT COUNT REPORT

Location:	COG-053-PLM-202 Ceiling Texture		
Total Points Counted:	400		
Lab ID-Version‡:	17441430-1		
Sample Layers	Asbestos Type	Asbestos Points Counted	Asbestos Concentration (%)
White Texture with Paint	Chrysotile	4	1
Layer Totals:		4	1

The analytical sensitivity is 1 asbestos point. The limit of detection is 1 asbestos point divided by the total number of points counted and multiplied by 100.

The results relate only to the items tested. Interpretation is left to the company and/or persons who conducted the field work. The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government.

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Report for:

Anthony Sagnard
Leaf Environmental, LLC
2301 Whitney Ave
Gretna, LA 70056

Regarding: Eurofins EPK Built Environment Testing, LLC
Project: COG-053; 100 Westbank Expressway Trail
EML ID: 3568383

Approved by:

Approved Signatory
Balu Krishnan

Dates of Analysis:
Asbestos PLM: 03-13-2024

Service SOPs: Asbestos PLM (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1267)
NVLAP Lab Code 200738-0

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the samples as received and tested. The results include an inherent uncertainty of measurement associated with estimating percentages by polarized light microscopy. Measurement uncertainty data for sample results with >1% asbestos concentration can be provided when requested.

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Client: LeAAF Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-07-2024
 Date of Receipt: 03-11-2024
 Date of Report: 03-13-2024

ASBESTOS PLM REPORT

Total Samples Submitted:	26
Total Samples Analyzed:	26
Total Samples with Layer Asbestos Content > 1%:	2

Location: COG-053-PLM-301, Sheetrock

Lab ID-Version‡: 17438106-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-302, Ceiling Texture

Lab ID-Version‡: 17438107-1

Sample Layers	Asbestos Content
White Ceiling Texture with Paint	ND
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-303, 12'x12' Vinyl Floor Tile - Beige

Lab ID-Version‡: 17438108-1

Sample Layers	Asbestos Content
Beige Floor Tile	ND
Yellow Mastic	ND
Gray Leveling Compound	ND
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-304, Brown Rubber Baseboard

Lab ID-Version‡: 17438109-1

Sample Layers	Asbestos Content
Brown Baseboard with Paint	ND
Brown Mastic	ND
Composite Non-Asbestos Content:	1% Wollastonite
Sample Composite Homogeneity:	Moderate

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-07-2024
 Date of Receipt: 03-11-2024
 Date of Report: 03-13-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-305, Brown Rubber Baseboard

Lab ID-Version‡: 17438110-1

Sample Layers	Asbestos Content
Brown Baseboard with Paint	ND
Brown Mastic	ND
Composite Non-Asbestos Content: 1% Wollastonite	
Sample Composite Homogeneity: Moderate	

Location: COG-053-PLM-306, 12'x12' Vinyl Floor Tile - Beige

Lab ID-Version‡: 17438111-1

Sample Layers	Asbestos Content
Gray Non-Fibrous Material	ND
Beige Floor Tile	ND
Yellow Mastic	ND
Gray Leveling Compound /Paint	ND
Black Mastic	4% Chrysotile
Sample Composite Homogeneity: Moderate	

Location: COG-053-PLM-307, Ceiling Texture

Lab ID-Version‡: 17438112-1

Sample Layers	Asbestos Content
White Ceiling Texture with Paint	ND
Sample Composite Homogeneity: Good	

Location: COG-053-PLM-308, Sheetrock

Lab ID-Version‡: 17438113-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content: 10% Cellulose	
Sample Composite Homogeneity: Moderate	

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-07-2024
 Date of Receipt: 03-11-2024
 Date of Report: 03-13-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-309, Carpet Mastic

Lab ID-Version‡: 17438114-1

Sample Layers	Asbestos Content
Gray Carpet	ND
Yellow Mastic	ND
Composite Non-Asbestos Content:	60% Synthetic Fibers 5% Nylon
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-310, Ceiling Texture

Lab ID-Version‡: 17438115-1

Sample Layers	Asbestos Content
White Ceiling Texture with Paint	ND
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-311, Sheetrock

Lab ID-Version‡: 17438116-1

Sample Layers	Asbestos Content
White Texture with Paint 1	ND
White Texture with Paint 2	ND
White Drywall with Brown Paper /Paint	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-312, Sheetrock

Lab ID-Version‡: 17438117-1

Sample Layers	Asbestos Content
White Texture with Paint	2% Chrysotile
Cream Tape	ND
White Joint Compound	2% Chrysotile
White Drywall with Brown Paper	ND
Yellow Mastic	ND
Composite Asbestos Fibrous Content:	< 1% Asbestos
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Moderate

Comments: Composite asbestos content provided is only for Drywall/Joint compound. Composite content provided for this analysis has been performed by following the NESHAP guidelines.

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Client: LeAAF Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-07-2024
 Date of Receipt: 03-11-2024
 Date of Report: 03-13-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-313, Carpet Mastic

Lab ID-Version‡: 17438118-1

Sample Layers	Asbestos Content
Multicolored Foam	ND
Yellow Mastic	ND
Composite Non-Asbestos Content:	3% Synthetic Fibers 2% Nylon
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-314, Ceiling Texture

Lab ID-Version‡: 17438119-1

Sample Layers	Asbestos Content
White Ceiling Texture with Paint	ND
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-315, Sheetrock

Lab ID-Version‡: 17438120-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-316, Ceiling Texture

Lab ID-Version‡: 17438121-1

Sample Layers	Asbestos Content
White Ceiling Texture with Paint	ND
Brown Paper	ND
Composite Non-Asbestos Content:	5% Cellulose
Sample Composite Homogeneity:	Good

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Client: LeAAF Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-07-2024
 Date of Receipt: 03-11-2024
 Date of Report: 03-13-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-317, Sheetrock

Lab ID-Version‡: 17438122-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
White Drywall with Brown Paper /Paint	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-318, Sheetrock

Lab ID-Version‡: 17438123-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-319, Ceiling Texture

Lab ID-Version‡: 17438124-1

Sample Layers	Asbestos Content
White Ceiling Texture with Paint	ND
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-320, Ceiling Texture

Lab ID-Version‡: 17438125-1

Sample Layers	Asbestos Content
White Ceiling Texture with Paint	ND
Sample Composite Homogeneity:	Good

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Client: LeAAF Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-07-2024
 Date of Receipt: 03-11-2024
 Date of Report: 03-13-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-323, Core Sample - Roofing Material

Lab ID-Version‡: 17438128-1

Sample Layers	Asbestos Content
Black Felt	ND
Black Tar	ND
Gray Cementitious Material	ND
Composite Non-Asbestos Content:	5% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-324, Shingle

Lab ID-Version‡: 17438129-1

Sample Layers	Asbestos Content
Black Roofing Shingle	ND
Black Tar	ND
Composite Non-Asbestos Content:	10% Nylon
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-325, Shingle

Lab ID-Version‡: 17438130-1

Sample Layers	Asbestos Content
Black Roofing Shingle	ND
Black Tar	ND
Composite Non-Asbestos Content:	5% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-326, Shingle

Lab ID-Version‡: 17438131-1

Sample Layers	Asbestos Content
Black Roofing Material 1	ND
Black Roofing Material 2	ND
Gray Cementitious Material	ND
Composite Non-Asbestos Content:	10% Glass Fibers
Sample Composite Homogeneity:	Moderate

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Client: Leaaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-07-2024
 Date of Receipt: 03-11-2024
 Date of Report: 03-13-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-327, Roofing Material

Lab ID-Version‡: 17438132-1

Sample Layers	Asbestos Content
Black Coating	ND
Black Roofing Material	ND
Brown Insulation	ND
Composite Non-Asbestos Content:	45% Cellulose 10% Nylon
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-328, Roofing Material

Lab ID-Version‡: 17438133-1

Sample Layers	Asbestos Content
Silver Paint	ND
Black Roofing Material	ND
Brown Insulation	ND
Composite Non-Asbestos Content:	45% Cellulose 5% Glass Fibers
Sample Composite Homogeneity:	Moderate

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Report for:

Anthony Sagnard
Leaf Environmental, LLC
2301 Whitney Ave
Gretna, LA 70056

Regarding: Eurofins EPK Built Environment Testing, LLC
Project: COG-053; 100 Westbank Expressway Trail
EML ID: 3568383

Approved by:

Approved Signatory
Balu Krishnan

Dates of Analysis:

Asbestos-EPA 400 point count: 03-20-2024

Service SOPs: Asbestos-EPA 400 point count (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1262)
NVLAP Lab Code 200738-0

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank correction of results is not applied. The results relate only to the samples as received and tested.

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-07-2024
 Date of Receipt: 03-11-2024
 Date of Report: 03-20-2024

ASBESTOS POINT COUNT REPORT

Location:	COG-053-PLM-312 Sheetrock		
Total Points Counted:	400		
Lab ID-Version‡:	17479884-1		
Sample Layers	Asbestos Type	Asbestos Points Counted	Asbestos Concentration (%)
White Joint Compound	Chrysotile	4	1
Layer Totals:		4	1
White Texture with Paint	Chrysotile	7	1.75
Layer Totals:		7	1.75

The analytical sensitivity is 1 asbestos point. The limit of detection is 1 asbestos point divided by the total number of points counted and multiplied by 100.

The results relate only to the items tested. Interpretation is left to the company and/or persons who conducted the field work. The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government.

All samples were received in acceptable condition unless otherwise noted. The Company reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

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Report for:

Anthony Sagnard
Leaf Environmental, LLC
2301 Whitney Ave
Gretna, LA 70056

Regarding: Eurofins EPK Built Environment Testing, LLC
Project: COG-053; 100 Westbank Expressway Trail
EML ID: 3568421

Approved by:



Approved Signatory
Balu Krishnan

Dates of Analysis:
Asbestos PLM: 03-13-2024

Service SOPs: Asbestos PLM (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1267)
NVLAP Lab Code 200738-0

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the samples as received and tested. The results include an inherent uncertainty of measurement associated with estimating percentages by polarized light microscopy. Measurement uncertainty data for sample results with >1% asbestos concentration can be provided when requested.

Eurofins EPK Built Environment Testing, LLC ("the Company"), a member of the Eurofins Built Environment Testing group of companies, shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Client: LeAAF Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-07-2024
 Date of Receipt: 03-11-2024
 Date of Report: 03-14-2024

ASBESTOS PLM REPORT

Total Samples Submitted: 31
Total Samples Analyzed: 31
Total Samples with Layer Asbestos Content > 1%: 0

Location: COG-053-PLM-401, Ceiling Texture

Lab ID-Version‡: 17438372-1

Sample Layers	Asbestos Content
White Ceiling Texture with Paint	ND
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-402, Sheetrock

Lab ID-Version‡: 17438373-1

Sample Layers	Asbestos Content
White Texture	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-403, Grey Rubber Baseboard

Lab ID-Version‡: 17438374-1

Sample Layers	Asbestos Content
Gray Baseboard	ND
White Mastic	ND
White Texture with Paint/Brown Paper	ND
Composite Non-Asbestos Content:	5% Cellulose
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-404, Grey Rubber Baseboard

Lab ID-Version‡: 17438375-1

Sample Layers	Asbestos Content
Gray Baseboard	ND
White Mastic	ND
White Texture with Paint/Brown Paper	ND
Composite Non-Asbestos Content:	5% Cellulose
Sample Composite Homogeneity:	Moderate

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Client: LeAAF Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-07-2024
 Date of Receipt: 03-11-2024
 Date of Report: 03-14-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-405, Grey Rubber Baseboard

Lab ID-Version‡: 17438376-1

Sample Layers	Asbestos Content
Gray Baseboard	ND
White Mastic	ND
White Texture with Paint/Brown Paper	ND
Composite Non-Asbestos Content:	5% Cellulose
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-406, Sheetrock

Lab ID-Version‡: 17438377-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
White Drywall with Brown Paper /Paint	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-407, Sheetrock

Lab ID-Version‡: 17438378-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
White Drywall with Brown Paper /Paint	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-408, Ceiling Texture

Lab ID-Version‡: 17438379-1

Sample Layers	Asbestos Content
White Ceiling Texture with Paint	ND
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-07-2024
 Date of Receipt: 03-11-2024
 Date of Report: 03-14-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-409, 4'x2' White Ceiling Tile w/ Pinholes and Streaks Lab ID-Version‡: 17438380-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	40% Cellulose 5% Mineral Wool
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-410, 4'x2' White Ceiling Tile w/ Pinholes and Streaks Lab ID-Version‡: 17438381-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	40% Cellulose 5% Mineral Wool
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-411, Ceiling Texture Lab ID-Version‡: 17438382-1

Sample Layers	Asbestos Content
White Ceiling Texture with Paint	ND
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-412, Ceiling Texture Lab ID-Version‡: 17438383-1

Sample Layers	Asbestos Content
White Ceiling Texture with Paint	ND
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-07-2024
 Date of Receipt: 03-11-2024
 Date of Report: 03-14-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-413, 12'x12' Vinyl Floor Tile - Light Blue w/ Darkblue Streaks

Lab ID-Version‡: 17438384-1

Sample Layers	Asbestos Content
Blue Floor Tile	ND
Yellow Mastic	ND
White Leveling Compound	ND
Sample Composite Homogeneity: Moderate	

Location: COG-053-PLM-414, 12'x12' Vinyl Floor Tile - Light Blue w/ Darkblue Streaks

Lab ID-Version‡: 17438385-1

Sample Layers	Asbestos Content
Blue Floor Tile	ND
Yellow Mastic	ND
White Leveling Compound	ND
Sample Composite Homogeneity: Moderate	

Location: COG-053-PLM-415, 12'x12' Vinyl Floor Tile - Beige w/ Brown Streaks

Lab ID-Version‡: 17438386-1

Sample Layers	Asbestos Content
Beige Sheet Flooring	ND
Transparent Mastic	ND
White Floor Tile	ND
Yellow Mastic	ND
White Leveling Compound	ND
Sample Composite Homogeneity: Moderate	

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-07-2024
 Date of Receipt: 03-11-2024
 Date of Report: 03-14-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-416, 12'x12' Vinyl Floor Tile - Beige w/ Brown Streaks

Lab ID-Version‡: 17438387-1

Sample Layers	Asbestos Content
Beige Sheet Flooring	ND
Transparent Mastic	ND
White Floor Tile	ND
Yellow Mastic	ND
White Leveling Compound	ND
Sample Composite Homogeneity:	Moderate

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Client: LeAAF Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-07-2024
 Date of Receipt: 03-11-2024
 Date of Report: 03-14-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-417, Sheetrock

Lab ID-Version‡: 17438388-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
White Drywall with Brown/Green Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-418, Carpet Mastic

Lab ID-Version‡: 17438389-1

Sample Layers	Asbestos Content
Yellow Mastic	ND
White Leveling Compound	ND
Composite Non-Asbestos Content:	5% Synthetic Fibers
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-419, Sheetrock

Lab ID-Version‡: 17438390-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
White Drywall with Brown Paper /Paint	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-420, White Ceiling Tile w/ Pinholes and Depressions

Lab ID-Version‡: 17438391-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	40% Cellulose 5% Mineral Wool
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-07-2024
 Date of Receipt: 03-11-2024
 Date of Report: 03-14-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-421, White Ceiling Tile w/ Pinholes and Depressions

Lab ID-Version‡: 17438392-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	40% Cellulose 5% Mineral Wool
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-422, Vinyl Sheet - Green w/ Dark Green Specks

Lab ID-Version‡: 17438393-1

Sample Layers	Asbestos Content
Green Sheet Flooring with Fibrous Backing	ND
Yellow Mastic	ND
Gray Leveling Compound	ND
Gray Concrete	ND
Composite Non-Asbestos Content:	15% Cellulose 1% Nylon
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-423, Vinyl Sheet - Green w/ Dark Green Specks

Lab ID-Version‡: 17438394-1

Sample Layers	Asbestos Content
Green Sheet Flooring with Fibrous Backing	ND
Yellow Mastic	ND
Gray Leveling Compound	ND
Gray Concrete	ND
Composite Non-Asbestos Content:	15% Cellulose 1% Nylon
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-424, Ceiling Texture

Lab ID-Version‡: 17438395-1

Sample Layers	Asbestos Content
White Ceiling Texture with Paint	ND
Cream Tape	ND
Composite Non-Asbestos Content:	10% Cellulose 2% Vermiculite
Sample Composite Homogeneity:	Good

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Client: Leaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-07-2024
 Date of Receipt: 03-11-2024
 Date of Report: 03-14-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-425, Carpet Mastic

Lab ID-Version‡: 17438396-1

Sample Layers	Asbestos Content
Yellow Mastic	ND
White Leveling Compound	ND
Composite Non-Asbestos Content:	10% Synthetic Fibers
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-426, Ceiling Texture

Lab ID-Version‡: 17438397-1

Sample Layers	Asbestos Content
White Ceiling Texture with Paint	ND
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-427, Ceiling Texture

Lab ID-Version‡: 17438398-1

Sample Layers	Asbestos Content
White Ceiling Texture with Paint/Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-428, Sheetrock

Lab ID-Version‡: 17438399-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
Gray Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-07-2024
 Date of Receipt: 03-11-2024
 Date of Report: 03-14-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-429, 2'x4' White Ceiling Tile w/ Pinholes and Streaks Lab ID-Version‡: 17438400-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	40% Cellulose 5% Mineral Wool
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-430, 2'x4' White Ceiling Tile w/ Pinholes and Streaks Lab ID-Version‡: 17438401-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	40% Cellulose 5% Mineral Wool
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-431, Sheetrock Lab ID-Version‡: 17438402-1

Sample Layers	Asbestos Content
White Texture	ND
Gray Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

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Report for:

Ms. Madeline Dickson
Leaf Environmental, LLC
2301 Whitney Ave
Gretna, LA 70056

Regarding: Eurofins EPK Built Environment Testing, LLC
Project: COG-053; ACM & Haz Mat. Survey Hotel Demolition 100 Westbank Expressway Trail
EML ID: 3564957

Approved by:



Approved Signatory
Balu Krishnan

Dates of Analysis:
Asbestos PLM: 03-11-2024

Service SOPs: Asbestos PLM (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1267)
NVLAP Lab Code 200738-0

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the samples as received and tested. The results include an inherent uncertainty of measurement associated with estimating percentages by polarized light microscopy. Measurement uncertainty data for sample results with >1% asbestos concentration can be provided when requested.

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Eurofins EPK Built Environment Testing, LLC

6340 NW 5th Way, Ft. Lauderdale, FL 33309

(866) 871-1984 www.eurofinsus.com/Built

Client: Leaf Environmental, LLC
C/O: Ms. Madeline Dickson
Re: COG-053; ACM & Haz Mat. Survey Hotel
Demolition 100 Westbank Expressway Trail

Date of Sampling: 03-06-2024
Date of Receipt: 03-07-2024
Date of Report: 03-11-2024

ASBESTOS PLM REPORT

Total Samples Submitted: 28

Total Samples Analyzed: 28

Total Samples with Layer Asbestos Content > 1%: 1

Location: COG-053-PLM-501, Sheetrock

Lab ID-Version‡: 17421153-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose 1% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-502, Carpet Mastic

Lab ID-Version‡: 17421154-1

Sample Layers	Asbestos Content
Multicolored Foam	ND
Yellow Mastic	ND
Composite Non-Asbestos Content:	1% Synthetic Fibers
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-503, Ceiling Texture

Lab ID-Version‡: 17421155-1

Sample Layers	Asbestos Content
White Ceiling Texture with Paint	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-504, Sheetrock

Lab ID-Version‡: 17421156-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

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Client: Leaf Environmental, LLC
 C/O: Ms. Madeline Dickson
 Re: COG-053; ACM & Haz Mat. Survey Hotel
 Demolition 100 Westbank Expressway Trail

Date of Sampling: 03-06-2024
 Date of Receipt: 03-07-2024
 Date of Report: 03-11-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-505, Baseboard Mastic

Lab ID-Version‡: 17421157-1

Sample Layers	Asbestos Content
Brown Baseboard	ND
White Mastic /Brown Paper	ND
Composite Non-Asbestos Content:	5% Cellulose
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-506, Baseboard Mastic

Lab ID-Version‡: 17421158-1

Sample Layers	Asbestos Content
Brown Baseboard	ND
White Mastic	ND
White Texture with Paint/Brown Paper	ND
Composite Non-Asbestos Content:	3% Cellulose
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-507, Ceiling Texture

Lab ID-Version‡: 17421159-1

Sample Layers	Asbestos Content
White Ceiling Texture with Paint	ND
Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-508, Sheetrock

Lab ID-Version‡: 17421160-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

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Client: Leaf Environmental, LLC
 C/O: Ms. Madeline Dickson
 Re: COG-053; ACM & Haz Mat. Survey Hotel
 Demolition 100 Westbank Expressway Trail

Date of Sampling: 03-06-2024
 Date of Receipt: 03-07-2024
 Date of Report: 03-11-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-509, Ceiling Texture

Lab ID-Version‡: 17421161-1

Sample Layers	Asbestos Content
White Ceiling Texture with Paint	ND
Sample Composite Homogeneity: Good	

Location: COG-053-PLM-510, Grey Ceiling Tile

Lab ID-Version‡: 17421162-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	60% Mineral Wool
Sample Composite Homogeneity: Good	

Location: COG-053-PLM-511, White Ceiling Tile w/ Pinholes

Lab ID-Version‡: 17421163-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	30% Cellulose 20% Mineral Wool
Sample Composite Homogeneity: Good	

Location: COG-053-PLM-512, Vinyl Sheet- Green w/ Black Specks

Lab ID-Version‡: 17421164-1

Sample Layers	Asbestos Content
Green Sheet Flooring with Fibrous Backing	ND
Yellow Mastic	ND
Composite Non-Asbestos Content:	15% Cellulose 2% Nylon
Sample Composite Homogeneity: Moderate	

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Client: Leaf Environmental, LLC
 C/O: Ms. Madeline Dickson
 Re: COG-053; ACM & Haz Mat. Survey Hotel
 Demolition 100 Westbank Expressway Trail

Date of Sampling: 03-06-2024
 Date of Receipt: 03-07-2024
 Date of Report: 03-11-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-513, Vinyl Sheet- Green w/ Black Specks

Lab ID-Version‡: 17421165-1

Sample Layers	Asbestos Content
Green Sheet Flooring with Fibrous Backing	ND
Yellow Mastic	ND
Composite Non-Asbestos Content:	15% Cellulose 2% Nylon
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-514, Sheetrock

Lab ID-Version‡: 17421166-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-515, Ceiling Texture

Lab ID-Version‡: 17421167-1

Sample Layers	Asbestos Content
White Ceiling Texture with Paint	2% Chrysotile
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-516, Carpet Mastic

Lab ID-Version‡: 17421168-1

Sample Layers	Asbestos Content
Multicolored Foam	ND
Yellow Mastic	ND
Composite Non-Asbestos Content:	1% Synthetic Fibers
Sample Composite Homogeneity:	Good

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Client: Leaf Environmental, LLC
 C/O: Ms. Madeline Dickson
 Re: COG-053; ACM & Haz Mat. Survey Hotel
 Demolition 100 Westbank Expressway Trail

Date of Sampling: 03-06-2024
 Date of Receipt: 03-07-2024
 Date of Report: 03-11-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-517, Sheetrock

Lab ID-Version‡: 17421169-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-518, Ceiling Texture

Lab ID-Version‡: 17421170-1

Sample Layers	Asbestos Content
White Ceiling Texture with Paint	ND
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-519, White Ceiling Tile w/ no Pinholes

Lab ID-Version‡: 17421171-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	60% Mineral Wool
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-520, Sheetrock

Lab ID-Version‡: 17421172-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

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Client: Leaf Environmental, LLC
 C/O: Ms. Madeline Dickson
 Re: COG-053; ACM & Haz Mat. Survey Hotel
 Demolition 100 Westbank Expressway Trail

Date of Sampling: 03-06-2024
 Date of Receipt: 03-07-2024
 Date of Report: 03-11-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-521, White Ceiling Tile w/ Pinholes

Lab ID-Version‡: 17421173-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	30% Cellulose 20% Mineral Wool
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-522, 12' Floor Tile- Tan/ White Marbling

Lab ID-Version‡: 17421174-1

Sample Layers	Asbestos Content
Tan Sheet Flooring	ND
Transparent Mastic	ND
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-523, 12' Floor Tile- Tan/ White Marbling

Lab ID-Version‡: 17421175-1

Sample Layers	Asbestos Content
Tan Sheet Flooring	ND
Transparent Mastic	ND
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-524, Ceiling Texture

Lab ID-Version‡: 17421176-1

Sample Layers	Asbestos Content
White Ceiling Texture with Paint	ND
Sample Composite Homogeneity:	Good

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Client: Leaf Environmental, LLC
 C/O: Ms. Madeline Dickson
 Re: COG-053; ACM & Haz Mat. Survey Hotel
 Demolition 100 Westbank Expressway Trail

Date of Sampling: 03-06-2024
 Date of Receipt: 03-07-2024
 Date of Report: 03-11-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-525, Sheetrock

Lab ID-Version‡: 17421177-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
White Wallpaper	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose 10% Cotton
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-526, Ceiling Texture

Lab ID-Version‡: 17421178-1

Sample Layers	Asbestos Content
White Ceiling Texture with Paint	ND
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-527, Grey Ceiling Tile

Lab ID-Version‡: 17421179-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	60% Mineral Wool
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-528, White Ceiling Tile w/ no Pinholes

Lab ID-Version‡: 17421180-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	60% Mineral Wool
Sample Composite Homogeneity:	Good

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Report for:

Ms. Madeline Dickson
Leaf Environmental, LLC
2301 Whitney Ave
Gretna, LA 70056

Regarding: Eurofins EPK Built Environment Testing, LLC
Project: COG-053; ACM & Haz Mat. Survey Hotel Demolition 100 Westbank Expressway Trail
EML ID: 3564957

Approved by:



Approved Signatory
Balu Krishnan

Dates of Analysis:

Asbestos-EPA 400 point count: 03-13-2024

Service SOPs: Asbestos-EPA 400 point count (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1262)
NVLAP Lab Code 200738-0

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank correction of results is not applied. The results relate only to the samples as received and tested.

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Eurofins EPK Built Environment Testing, LLC

6340 NW 5th Way, Ft. Lauderdale, FL 33309

(866) 871-1984 www.eurofinsus.com/Built

Client: Leaf Environmental, LLC
C/O: Ms. Madeline Dickson
Re: COG-053; ACM & Haz Mat. Survey Hotel
Demolition 100 Westbank Expressway Trail

Date of Sampling: 03-06-2024
Date of Receipt: 03-07-2024
Date of Report: 03-13-2024

ASBESTOS POINT COUNT REPORT

Location:	COG-053-PLM-515 Ceiling Texture		
Total Points Counted:	400		
Lab ID-Version‡:	17441376-1		
Sample Layers	Asbestos Type	Asbestos Points Counted	Asbestos Concentration (%)
White Ceiling Texture with Paint	Chrysotile	15	3.75
Layer Totals:		15	3.75

The analytical sensitivity is 1 asbestos point. The limit of detection is 1 asbestos point divided by the total number of points counted and multiplied by 100.

The results relate only to the items tested. Interpretation is left to the company and/or persons who conducted the field work. The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government.

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Report for:

Anthony Sagnard
Leaf Environmental, LLC
2301 Whitney Ave
Gretna, LA 70056

Regarding: Eurofins EPK Built Environment Testing, LLC
Project: COG-053; 100 Westbank Expressway Trail
EML ID: 3568277

Approved by:

Approved Signatory
Balu Krishnan

Dates of Analysis:
Asbestos PLM: 03-13-2024

Service SOPs: Asbestos PLM (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1267)
NVLAP Lab Code 200738-0

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the samples as received and tested. The results include an inherent uncertainty of measurement associated with estimating percentages by polarized light microscopy. Measurement uncertainty data for sample results with >1% asbestos concentration can be provided when requested.

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Client: Leaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-08-2024
 Date of Receipt: 03-11-2024
 Date of Report: 03-13-2024

ASBESTOS PLM REPORT

Total Samples Submitted:	8
Total Samples Analyzed:	8
Total Samples with Layer Asbestos Content > 1%:	2

Location: COG-053-PLM-601, Exterior Texturing

Lab ID-Version‡: 17437848-1

Sample Layers	Asbestos Content
Gray Debris	ND
Gray Stucco with Paint	ND
Off-White Texture with Paint	ND
Composite Non-Asbestos Content:	3% Cellulose 2% Mineral Wool
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-602, Exterior Texturing

Lab ID-Version‡: 17437849-1

Sample Layers	Asbestos Content
Gray Debris	ND
Gray Stucco with Paint	ND
Off-White Texture with Paint	ND
Composite Non-Asbestos Content:	2% Cellulose < 1% Mineral Wool
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-603, PTAC Caulking

Lab ID-Version‡: 17437850-1

Sample Layers	Asbestos Content
Gray Caulk with Paint	3% Chrysotile
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-604, PTAC Caulking

Lab ID-Version‡: 17437851-1

Sample Layers	Asbestos Content
Gray Caulk with Paint	3% Chrysotile
Sample Composite Homogeneity:	Good

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Client: LeAAF Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-08-2024
 Date of Receipt: 03-11-2024
 Date of Report: 03-13-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-605, Mastic Dots

Lab ID-Version‡: 17437852-1

Sample Layers	Asbestos Content
White Foam	ND
Gray Non-Fibrous Material	ND
Composite Non-Asbestos Content:	2% Wollastonite
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-606, Mastic Dots

Lab ID-Version‡: 17437853-1

Sample Layers	Asbestos Content
White Foam	ND
Gray Non-Fibrous Material	ND
Composite Non-Asbestos Content:	2% Wollastonite
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-607, Internal Column Lining Material

Lab ID-Version‡: 17437854-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	5% Cellulose 2% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-608, Internal Column Lining Material

Lab ID-Version‡: 17437855-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	5% Cellulose 2% Glass Fibers
Sample Composite Homogeneity:	Moderate

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Report for:

Anthony Sagnard
Leaf Environmental, LLC
2301 Whitney Ave
Gretna, LA 70056

Regarding: Eurofins EPK Built Environment Testing, LLC
Project: COG-053; 100 Westbank Expressway Trail
EML ID: 3568277

Approved by:



Approved Signatory
Balu Krishnan

Dates of Analysis:

Asbestos-EPA 400 point count: 03-20-2024

Service SOPs: Asbestos-EPA 400 point count (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1262)
NVLAP Lab Code 200738-0

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-08-2024
 Date of Receipt: 03-11-2024
 Date of Report: 03-20-2024

ASBESTOS POINT COUNT REPORT

Location:	COG-053-PLM-603 PTAC Caulking		
Total Points Counted:	400		
Lab ID-Version‡:	17490270-1		
Sample Layers	Asbestos Type	Asbestos Points Counted	Asbestos Concentration (%)
Gray Caulk with Paint	Chrysotile	11	2.75
Layer Totals:		11	2.75

Location:	COG-053-PLM-604 PTAC Caulking		
Total Points Counted:	400		
Lab ID-Version‡:	17490276-1		
Sample Layers	Asbestos Type	Asbestos Points Counted	Asbestos Concentration (%)
Gray Caulk with Paint	Chrysotile	10	2.5
Layer Totals:		10	2.5

The analytical sensitivity is 1 asbestos point. The limit of detection is 1 asbestos point divided by the total number of points counted and multiplied by 100.

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Report for:

Anthony Sagnard
Leaf Environmental, LLC
2301 Whitney Ave
Gretna, LA 70056

Regarding: Eurofins EPK Built Environment Testing, LLC
Project: COG-053; 100 Westbank Expressway Trail
EML ID: 3568476

Approved by:

Approved Signatory
Balu Krishnan

Dates of Analysis:
Asbestos PLM: 03-13-2024

Service SOPs: Asbestos PLM (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1267)
NVLAP Lab Code 200738-0

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Client: LeAAF Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-07-2024
 Date of Receipt: 03-11-2024
 Date of Report: 03-13-2024

ASBESTOS PLM REPORT

Total Samples Submitted: 47

Total Samples Analyzed: 47

Total Samples with Layer Asbestos Content > 1%: 4

Location: COG-053-PLM-001, 12'x12' Vinyl Floor Tile Grey w/ Black Marbling Lab ID-Version‡: 17438498-1

Sample Layers	Asbestos Content
White Leveling Compound	ND
Yellow Mastic	ND
Gray Floor Tile	ND
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-002, 12'x12' Vinyl Floor Tile Grey w/ Black Marbling Lab ID-Version‡: 17438499-1

Sample Layers	Asbestos Content
White Leveling Compound	ND
Yellow Mastic	ND
Gray Floor Tile	ND
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-003, 12'x12' Vinyl Floor Tile White w/ Red Marbling Lab ID-Version‡: 17438500-1

Sample Layers	Asbestos Content
Black Mastic	3% Chrysotile
White Floor Tile	2% Chrysotile
Black/Yellow Mastic	< 1% Chrysotile
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-004, 12'x12' Vinyl Floor Tile White w/ Red Marbling Lab ID-Version‡: 17438501-1

Sample Layers	Asbestos Content
Black/Yellow Mastic	< 1% Chrysotile
White Floor Tile	2% Chrysotile
Black Mastic	3% Chrysotile
Sample Composite Homogeneity:	Moderate

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Client: LeAAF Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-07-2024
 Date of Receipt: 03-11-2024
 Date of Report: 03-13-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-005, Sheetrock

Lab ID-Version‡: 17438502-1

Sample Layers	Asbestos Content
Brown Drywall with Brown/Green Paper	ND
White Texture with Paint 2	ND
White Texture with Paint 1	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-006, White Ceiling Tile - no Pinholes

Lab ID-Version‡: 17438503-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	70% Mineral Wool
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-007, White Ceiling Tile - no Pinholes

Lab ID-Version‡: 17438504-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	70% Mineral Wool
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-008, Dark Grey Ceiling Tile w/ Pinholes

Lab ID-Version‡: 17438505-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with Gray Surface	ND
Composite Non-Asbestos Content:	30% Cellulose 20% Mineral Wool
Sample Composite Homogeneity:	Moderate

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-07-2024
 Date of Receipt: 03-11-2024
 Date of Report: 03-13-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-009, Dark Grey Ceiling Tile w/ Pinholes

Lab ID-Version‡: 17438506-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with Gray Surface	ND
Composite Non-Asbestos Content:	30% Cellulose 20% Mineral Wool
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-010, White Ceiling Tile w/ Holes

Lab ID-Version‡: 17438507-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	30% Cellulose 20% Mineral Wool
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-011, White Ceiling Tile w/ Holes

Lab ID-Version‡: 17438508-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	30% Cellulose 20% Mineral Wool
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-012, White Ceiling Tile w/ Holes

Lab ID-Version‡: 17438509-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	40% Cellulose 5% Mineral Wool
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-07-2024
 Date of Receipt: 03-11-2024
 Date of Report: 03-13-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-013, White Ceiling Tile w/ Holes

Lab ID-Version‡: 17438510-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	40% Cellulose 5% Mineral Wool
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-014, Sheetrock w/ Wallpaper

Lab ID-Version‡: 17438511-1

Sample Layers	Asbestos Content
Gray Drywall with Brown Paper /Paint	ND
White Glue	ND
Beige Wallpaper	ND
Composite Non-Asbestos Content:	10% Cellulose 3% Cotton 3% Nylon
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-015, 12'x12' Vinyl Floor Tile Beige w/ Brown Marbling

Lab ID-Version‡: 17438512-1

Sample Layers	Asbestos Content
Black Mastic	2% Chrysotile
Beige Floor Tile	2% Chrysotile
Yellow Mastic	ND
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-016, 12'x12' Vinyl Floor Tile Beige w/ Brown Marbling

Lab ID-Version‡: 17438513-1

Sample Layers	Asbestos Content
Black Mastic	3% Chrysotile
Beige Floor Tile	2% Chrysotile
Yellow Mastic	ND
Sample Composite Homogeneity:	Moderate

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Client: LeAAF Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-07-2024
 Date of Receipt: 03-11-2024
 Date of Report: 03-13-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-017, Green / Grey Rubber Baseboard

Lab ID-Version‡: 17438514-1

Sample Layers	Asbestos Content
Brown Paper	ND
White Texture with Paint	ND
Yellow Mastic	ND
Green Baseboard	ND
Composite Non-Asbestos Content:	3% Cellulose
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-018, Green / Grey Rubber Baseboard

Lab ID-Version‡: 17438515-1

Sample Layers	Asbestos Content
Brown Paper	ND
White Texture with Paint	ND
Yellow Mastic	ND
Green Baseboard	ND
Composite Non-Asbestos Content:	3% Cellulose
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-019, Sheetrock

Lab ID-Version‡: 17438516-1

Sample Layers	Asbestos Content
Gray Drywall with Brown Paper	ND
White Joint Compound	ND
Cream Tape	ND
White Texture with Paint	ND
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-020, Sheetrock

Lab ID-Version‡: 17438517-1

Sample Layers	Asbestos Content
Gray Drywall with Brown Paper /Paint	ND
White Texture with Paint	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

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Client: Leaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-07-2024
 Date of Receipt: 03-11-2024
 Date of Report: 03-13-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-021, Black Rubber Baseboard

Lab ID-Version‡: 17438518-1

Sample Layers	Asbestos Content
Texture with Paint	ND
Yellow Mastic	ND
Black Baseboard	ND
Sample Composite Homogeneity: Moderate	

Location: COG-053-PLM-022, Black Rubber Baseboard

Lab ID-Version‡: 17438519-1

Sample Layers	Asbestos Content
Texture with Paint	ND
Yellow Mastic	ND
Black Baseboard	ND
Sample Composite Homogeneity: Moderate	

Location: COG-053-PLM-023, Smooth Grey Ceiling Tile with Holes

Lab ID-Version‡: 17438520-1

Sample Layers	Asbestos Content
Gray Ceiling Texture with Gray Surface	ND
Composite Non-Asbestos Content: 40% Cellulose 10% Mineral Wool	
Sample Composite Homogeneity: Good	

Location: COG-053-PLM-024, Smooth Grey Ceiling Tile with Holes

Lab ID-Version‡: 17438521-1

Sample Layers	Asbestos Content
Gray Ceiling Texture with Gray Surface	ND
Composite Non-Asbestos Content: 40% Cellulose 10% Mineral Wool	
Sample Composite Homogeneity: Good	

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Client: Leaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-07-2024
 Date of Receipt: 03-11-2024
 Date of Report: 03-13-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-025, Short Black Rubber Baseboard

Lab ID-Version‡: 17438522-1

Sample Layers	Asbestos Content
Black Baseboard	ND
Brown Mastic	ND
Sample Composite Homogeneity: Moderate	

Location: COG-053-PLM-026, Short Black Rubber Baseboard

Lab ID-Version‡: 17438523-1

Sample Layers	Asbestos Content
Black Baseboard	ND
Brown Mastic	ND
Sample Composite Homogeneity: Moderate	

Location: COG-053-PLM-027, Black Rubber Baseboard

Lab ID-Version‡: 17438524-1

Sample Layers	Asbestos Content
Black Baseboard	ND
Yellow Mastic	ND
Black Semi-Fibrous Material	ND
Red Paper	ND
Composite Non-Asbestos Content: 5% Cellulose	
Sample Composite Homogeneity: Moderate	

Location: COG-053-PLM-028, Black Rubber Baseboard

Lab ID-Version‡: 17438525-1

Sample Layers	Asbestos Content
Black Baseboard	ND
Yellow Mastic	ND
Beige Mastic	ND
Sample Composite Homogeneity: Moderate	

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-07-2024
 Date of Receipt: 03-11-2024
 Date of Report: 03-13-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-029, Sheetrock

Lab ID-Version‡: 17438526-1

Sample Layers	Asbestos Content
Yellow Mastic	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-030, Suspect Sheetrock Ceiling Tile

Lab ID-Version‡: 17438527-1

Sample Layers	Asbestos Content
Off-White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	15% Cellulose 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-031, Suspect Sheetrock Ceiling Tile

Lab ID-Version‡: 17438528-1

Sample Layers	Asbestos Content
Off-White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	15% Cellulose 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-032, Beige Ceiling Tile with Holes

Lab ID-Version‡: 17438529-1

Sample Layers	Asbestos Content
Beige Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	35% Cellulose 15% Mineral Wool
Sample Composite Homogeneity:	Moderate

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Client: LeAAF Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-07-2024
 Date of Receipt: 03-11-2024
 Date of Report: 03-13-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-033, Beige Ceiling Tile with Holes

Lab ID-Version‡: 17438530-1

Sample Layers	Asbestos Content
Beige Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	35% Cellulose 15% Mineral Wool
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-034, Sheetrock

Lab ID-Version‡: 17438531-1

Sample Layers	Asbestos Content
White Mastic with Paint	ND
Gray Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-035, White Ceiling Tile with Holes and Pinholes

Lab ID-Version‡: 17438532-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	40% Cellulose 5% Mineral Wool
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-036, White Ceiling Tile with Holes and Pinholes

Lab ID-Version‡: 17438533-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	40% Cellulose 5% Mineral Wool
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-07-2024
 Date of Receipt: 03-11-2024
 Date of Report: 03-13-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-037, White Ceiling Tile with Sparkles

Lab ID-Version‡: 17438534-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-038, White Ceiling Tile with Sparkles

Lab ID-Version‡: 17438535-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-039, 2'x4' White Ceiling Tile with Pinholes

Lab ID-Version‡: 17438536-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	70% Mineral Wool
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-040, 2'x4' White Ceiling Tile with Pinholes

Lab ID-Version‡: 17438537-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	70% Mineral Wool
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-07-2024
 Date of Receipt: 03-11-2024
 Date of Report: 03-13-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-041, 2'x4' White Ceiling Tile with Pinholes

Lab ID-Version‡: 17438538-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	70% Mineral Wool
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-042, 2'x4' White Ceiling Tile with Pinholes

Lab ID-Version‡: 17438539-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	70% Mineral Wool
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-043, White Ceiling Tile with Pinholes and Streaks

Lab ID-Version‡: 17438540-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	40% Cellulose 10% Mineral Wool
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-044, White Ceiling Tile with Pinholes and Streaks

Lab ID-Version‡: 17438541-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	40% Cellulose 10% Mineral Wool
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-07-2024
 Date of Receipt: 03-11-2024
 Date of Report: 03-13-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-045, Brown Rubber Baseboard

Lab ID-Version‡: 17438542-1

Sample Layers	Asbestos Content
Brown Baseboard	ND
Brown Mastic	ND
White Texture with Paint	ND
Brown Paper	ND
Composite Non-Asbestos Content:	3% Cellulose 2% Wollastonite
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-046, Brown Rubber Baseboard

Lab ID-Version‡: 17438543-1

Sample Layers	Asbestos Content
Brown Baseboard	ND
Brown Mastic	ND
White Texture with Paint	ND
Brown Paper	ND
Composite Non-Asbestos Content:	5% Cellulose 2% Wollastonite
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-047, Sheetrock

Lab ID-Version‡: 17438544-1

Sample Layers	Asbestos Content
White Mastic	ND
Gray Drywall with Brown Paper /Paint	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

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Report for:

Anthony Sagnard
Leaf Environmental, LLC
2301 Whitney Ave
Gretna, LA 70056

Regarding: Eurofins EPK Built Environment Testing, LLC
Project: COG-053; 100 Westbank Expressway Trail
EML ID: 3568311

Approved by:

Approved Signatory
Balu Krishnan

Dates of Analysis:
Asbestos PLM: 03-13-2024

Service SOPs: Asbestos PLM (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1267)
NVLAP Lab Code 200738-0

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the samples as received and tested. The results include an inherent uncertainty of measurement associated with estimating percentages by polarized light microscopy. Measurement uncertainty data for sample results with >1% asbestos concentration can be provided when requested.

Eurofins EPK Built Environment Testing, LLC ("the Company"), a member of the Eurofins Built Environment Testing group of companies, shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Client: LeAAF Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-08-2024
 Date of Receipt: 03-11-2024
 Date of Report: 03-13-2024

ASBESTOS PLM REPORT

Total Samples Submitted:	4
Total Samples Analyzed:	4
Total Samples with Layer Asbestos Content > 1%:	0

Location: COG-053-PLM-701, Expansion Joint Compound

Lab ID-Version‡: 17437891-1

Sample Layers	Asbestos Content
Black Expansion Joint Compound	ND
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-702, Parking Lot Filler Caulk

Lab ID-Version‡: 17437892-1

Sample Layers	Asbestos Content
Gray Caulk	ND
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-703, Parking Lot Filler Caulk

Lab ID-Version‡: 17437893-1

Sample Layers	Asbestos Content
Gray Caulk	ND
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-704, Expansion Joint Compound

Lab ID-Version‡: 17437894-1

Sample Layers	Asbestos Content
Black Expansion Joint Compound	ND
Sample Composite Homogeneity:	Good

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Report for:

Anthony Sagnard
Leaf Environmental, LLC
2301 Whitney Ave
Gretna, LA 70056

Regarding: Eurofins EPK Built Environment Testing, LLC
Project: COG-053; 2301 Whitney Ave. Gretna, LA
EML ID: 3585008

Approved by:



Approved Signatory
Balu Krishnan

Dates of Analysis:
Asbestos PLM: 03-26-2024

Service SOPs: Asbestos PLM (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1267)
NVLAP Lab Code 200738-0

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Client: LeAAF Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053; 2301 Whitney Ave. Gretna, LA

Date of Sampling: 03-22-2024
 Date of Receipt: 03-25-2024
 Date of Report: 03-26-2024

ASBESTOS PLM REPORT

Total Samples Submitted:	2
Total Samples Analyzed:	2
Total Samples with Layer Asbestos Content > 1%:	0

Location: COG-053-PLM-609, Wood Panel Caulking

Lab ID-Version‡: 17529087-1

Sample Layers	Asbestos Content
Transparent Caulk with Paint	ND
Sample Composite Homogeneity: Good	

Location: COG-053-PLM-610, Wood Panel Caulking

Lab ID-Version‡: 17529088-1

Sample Layers	Asbestos Content
Transparent Caulk with Paint	ND
Sample Composite Homogeneity: Good	

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STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY

Is hereby granting a Louisiana Environmental Laboratory Accreditation to



Eurofins EPK Built Environment Testing LLC - Ft. Lauderdale
6301 NW Fifth Way Ste 1410
Fort Lauderdale, Florida 33309

Agency Interest No. 144892
Activity No. ACC20220001

According to the Louisiana Administrative Code, Title 33, Part I, Subpart 3, LABORATORY ACCREDITATION, the State of Louisiana formally recognizes that this laboratory is technically competent to perform the environmental analyses listed on the scope of accreditation detailed in the attachment.

The laboratory agrees to perform all analyses listed on this scope of accreditation according to the Part I, Subpart 3 requirements and acknowledges that continued accreditation is dependent on successful ongoing compliance with the applicable requirements of Part I. Please contact the Department of Environmental Quality, Louisiana Environmental Laboratory Accreditation Program (LELAP) to verify the laboratory's scope of accreditation and accreditation status.

Accreditation by the State of Louisiana is not an endorsement or a guarantee of validity of the data generated by the laboratory. Accreditation of the environmental laboratory does not imply that a product, process, system, or person is approved by LELAP. To be accredited initially and maintain accreditation, the laboratory agrees to participate in two single-blind, single-concentration PT studies, where available, per year for each field of testing for which it seeks accreditation or maintains accreditation as required in LAC 33:I.4711.

Tonya Landry
Administrator
Public Participation and Permit Support Division

Issued Date: 6/28/2023
Effective Date: July 1, 2023
Expiration Date: June 30, 2024
Certificate Number: 04153



STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY

Eurofins EPK Built Environment Testing LLC - Ft. Lauderdale
AI Number: 144892
Activity No. ACC20220001
Expiration Date: June 30, 2024

Effective Date: July 1, 2023

6301 NW Fifth Way Ste 1410, Fort Lauderdale, Florida 33309

Certificate Number: 04153

Air Emissions

Activity Name	Method	Reference	Standard	Standard
100683 - Fungal - Direct Examination (Air)	EM-MY-S-1038	9424	AIHA Policy Module	AIHA
100251 - Fungal Direct Exam	EM-MY-S-1039	9425	AIHA Policy Module	AIHA
100251 - Fungal Direct Exam	EM-MY-S-1041	9426	AIHA Policy Module	AIHA
100679 - Fungal Growth in Culturable Air Samples	EM-MY-S-1043	9427	AIHA Policy Module	AIHA
100686 - Bacterial - Culturable Air Samples	EM-BT-S-1051	9430	AIHA Policy Module	AIHA
100206 - Asbestos and Other Fibers	NIOSH 7400, Rev.3	90018001	AIHA Policy Module	AIHA

Non Potable Water

Activity Name	Method	Reference	Standard	Standard
NONE	NONE	NONE	NONE	NONE

Solid Chemical Materials

Activity Name	Method	Reference	Standard	Standard
100095 - Asbestos in Bulk Insulation	40 CFR 763, Subpart E, Appendix E (Section 1.PLM)	2004	ISO 17025	NVLA P
100684 - Bacterial - Culturable Bulk Samples	EM-PR-S-1040	9428	AIHA Policy Module	AIHA
100685 - Bacterial - Culturable Surface Samples	EM-PR-S-1040	9428	AIHA Policy Module	AIHA
100674 - Fungal Growth in Culturable Bulk Samples	EM-PR-S-1040	9428	AIHA Policy Module	AIHA
100865 - Fungal Growth in Culturable Surface Samples	EM-PR-S-1040	9428	AIHA Policy Module	AIHA
100674 - Fungal Growth in Culturable Bulk Samples	EM-MY-S-2584	9429	AIHA Policy Module	AIHA
100865 - Fungal Growth in Culturable	EM-MY-S-2584	9429	AIHA	AIHA

Clients and Customers are urged to verify the laboratory's current certification status with the Louisiana Environmental Laboratory Accreditation Program.

Solid Chemical Materials

Material Name	Module Name	Value	Policy Module	AIHA
Surface Samples			Policy Module	
100684 - Bacterial - Culturable Bulk Samples	EM-BT-S-1050	9431	AIHA	AIHA
100685 - Bacterial - Culturable Surface Samples	EM-BT-S-1050	9431	Policy Module AIHA	AIHA
100172 - Asbestos by Polarized Light Microscopy	EPA 600/R-93/116	10294583	ISO 17025	NVLA P
100791 - Asbestos in Bulk Building Materials	EPA 600/R-93/116	10294583	ISO 17025	NVLA P
100095 - Asbestos in Bulk Insulation	EPA 600/R-93/116	10294583	ISO 17025	NVLA P

Biological Tissue

Material Name	Module Name	Value	Policy Module	AIHA
NONE	NONE	NONE	NONE	NONE



Asbestos Chain of Custody

Project Name	ACM & Haz Mat. Survey Hotel Demolition	Project #	COG-053
Address	100 Westbank Expressway Trail		
Leaaf Contact	Anthony Sagnard	Email	asagnard@leaaf.com
Sample By	Anthony Sagnard & Mallory Picard	Sample Date	3/6/2024

Analysis	<input checked="" type="checkbox"/> PLM (EPA method 600/R-93-116)	<input type="checkbox"/> Point Count 400 (down to <0.25%)
Turnaround	<input type="checkbox"/> Same Day (8 hr) <input type="checkbox"/> Next Day (24 Hr) <input checked="" type="checkbox"/> Standard (2 days) <input type="checkbox"/> Holiday Weekend	

<input type="checkbox"/> Refer to Attached Data Sheet		
Sample #	Description	Volume, Area or HA# (as Applicable)
COG-053-PLM-101	SheetRock	Rm 1001
COG-053-PLM-102	Carpet Mastic	Rm 1001
COG-053-PLM-103	Ceiling Texture	Rm 1001
COG-053-PLM-104	CMU texture	Rm 1020
COG-053-PLM-105	Sheetrock	Rm 1012
COG-053-PLM-106	Sheet Vinyl Beige	Rm 1006
COG-053-PLM-107	Sheetrock	Rm 2010
COG-053-PLM-108	Ceiling Texture	Rm 2022
COG-053-PLM-109	Ceiling Texture	Rm 2023
COG-053-PLM-110	Sheetrock	Rm 2011
COG-053-PLM-111	Sheet Vinyl Green w/ Black Specks	Rm 2005
COG-053-PLM-112	Carpet Mastic	Rm 2001
COG-053-PLM-113	Ceiling Texture	Rm 2001
COG-053-PLM-114	Sheetrock	Rm 3004
COG-053-PLM-115	Ceiling Texture	Rm 3014
COG-053-PLM-116	Sheetrock	Rm 3022
COG-053-PLM-117	Sheetrock	Rm 3015
COG-053-PLM-118	Ceiling Texture	Rm 3011
COG-053-PLM-119	Loose Suspect Tar	Rm 3005
COG-053-PLM-120	Ceiling Texture	Rm 3003
COG-053-PLM-121	Sheet Vinyl Beige	Rm 1006
COG-053-PLM-122	Sheet Vinyl Green w/ Black Specks	Rm 2005

Receiving Laboratory	Address	Phone Number
EMLab P&K	6340 NW 5th Way, Ft. Lauderdale, FL 33309	(866) 871-1984

Relinquished By	Date / Time	Received By	Date / Time
Anthony Sagnard	3/6/2024	FedEx	
Fedex	See shipping docs		

<input type="checkbox"/> Positive Stop on HA	<input type="checkbox"/> Additional Pages Attached	Page 1 of 1
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Asbestos Chain of Custody

Project Name	ACM & Haz Mat. Survey Hotel Demolition	Project #	COG-053
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Leaaf Contact	Anthony Sagnard	Email	asagnard@leaaf.com
Sample By	Anthony Sagnard & Mallory Picard	Sample Date	3/6/2024

Analysis	<input checked="" type="checkbox"/> PLM (EPA method 600/R-93-116)	<input type="checkbox"/> PCM NIOSH 7400
	<input type="checkbox"/> Point Count 400 (down to <0.25%)	<input type="checkbox"/> PCM-OSHA w 8hr TWA <input type="checkbox"/> TEM AHERA (40 CFR part 763 Appendix A subpart E)
Turnaround	<input type="checkbox"/> Same Day (8 hr) <input type="checkbox"/> Next Day (24 Hr) <input checked="" type="checkbox"/> Standard (2 days) <input type="checkbox"/> Holiday Weekend	

<input type="checkbox"/> Refer to Attached Data Sheet		
Sample #	Description	Volume, Area or HA# (as Applicable)
COG-053-PLM-201	Sheetrock	Rm 1035
COG-053-PLM-202	Ceiling Texture	Rm 1041
COG-053-PLM-203	Ceiling Texture	Rm 1040
COG-053-PLM-204	Carpet Mastic	Rm 1040
COG-053-PLM-205	CMU texture	Rm 1034
COG-053-PLM-206	Peg Board	Rm 1026
COG-053-PLM-207	Peg Board	Rm 1026
COG-053-PLM-208	Ceiling Texture	Rm 1026
COG-053-PLM-209	Ceiling Texture	Rm 2026
COG-053-PLM-210	Sheetrock	Rm 2026
COG-053-PLM-211	Carpet Mastic	Rm 2032
COG-053-PLM-212	Sheetrock	Rm 2035
COG-053-PLM-213	Ceiling Texture	Rm 3031
COG-053-PLM-214	Sheetrock	Rm 3035
COG-053-PLM-215	Sheetrock	Rm 3041
COG-053-PLM-216	Ceiling Texture	Rm 3038
COG-053-PLM-217	Sheetrock	Rm 3036
COG-053-PLM-218	Sheetrock	Rm 3032
COG-053-PLM-219	Ceiling Texture	Rm 3030

Receiving Laboratory	Address	Phone Number
EMLab P&K	6340 NW 5th Way, Ft. Lauderdale, FL 33309	(866) 871-1984

Relinquished By	Date / Time	Received By	Date / Time
Anthony Sagnard	3/6/2024	FedEx	
Fedex	See shipping docs		

<input type="checkbox"/> Positive Stop on HA	<input type="checkbox"/> Additional Pages Attached	Page 1 of 1
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Asbestos Chain of Custody

Project Name	ACM & Haz Mat. Survey Hotel Demolition	Project #	COG-053
Address	100 Westbank Expressway Trail		
Leaaf Contact	Anthony Sagnard	Email	asagnard@leaaf.com
Sample By	Anthony Sagnard & Mallory Picard	Sample Date	3/7/2024

Analysis	<input checked="" type="checkbox"/> PLM (EPA method 600/R-93-116) <input type="checkbox"/> Point Count 400 (down to <0.25%)	<input type="checkbox"/> PCM NIOSH 7400 <input type="checkbox"/> PCM-OSHA w 8hr TW
Turnaround	<input type="checkbox"/> Same Day (8 hr) <input type="checkbox"/> Next Day (24 Hr) <input checked="" type="checkbox"/> Standard (2 days) <input type="checkbox"/> Holiday Weekend	

<input type="checkbox"/> Refer to Attached Data Sheet		
Sample #	Description	Volume, Area or HA# (as Applicable)
COG-053-PLM-301	Sheetrock	Rm 1042
COG-053-PLM-302	Ceiling Texture	Rm 1046
COG-053-PLM-303	12' x 12' Vinyl Floor Tile - Beige	Rm 1048 Housekeeping
COG-053-PLM-304	Brown Rubber Baseboard	Rm 1048 Housekeeping
COG-053-PLM-305	Brown Rubber Baseboard	Rm 1048 Housekeeping
COG-053-PLM-306	12' x 12' Vinyl Floor Tile - Beige	Rm 1048 Housekeeping
COG-053-PLM-307	Ceiling Texture	Rm 1048 Housekeeping
COG-053-PLM-308	Sheetrock	Rm 1051
COG-053-PLM-309	Carpet Mastic	Rm 1045
COG-053-PLM-310	Ceiling Texture	Rm 2042
COG-053-PLM-311	Sheetrock	Rm 2048
COG-053-PLM-312	Sheetrock	Rm 2050
COG-053-PLM-313	Carpet Mastic	Rm 2045
COG-053-PLM-314	Ceiling Texture	Rm 2043
COG-053-PLM-315	Sheetrock	Rm 3042
COG-053-PLM-316	Ceiling Texture	Rm 3048
COG-053-PLM-317	Sheetrock	Rm 3052
COG-053-PLM-318	Sheetrock	Rm 3053
COG-053-PLM-319	Ceiling Texture	Rm 3051
COG-053-PLM-320	Ceiling Texture	Rm 3047
COG-053-PLM-323	Core Sample - Roofing Material	Bldg C – Roof
COG-053-PLM-324	Shingle	Bldg D – Roof



Asbestos Chain of Custody

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Address	100 Westbank Expressway Trail		
Leaaf Contact	Anthony Sagnard	Email	asagnard@leaaf.com
Sample By	Anthony Sagnard & Mallory Picard	Sample Date	3/7/2024

COG-053-PLM-325	Shingle	Building B – Roof
COG-053-PLM-326	Shingle	Building A – Roof
COG-053-PLM-327	Roofing Material	Lobby – Roof
COG-053-PLM-328	Roofing Material	Lobby – Roof

Receiving Laboratory	Address	Phone Number
EMLab P&K	6340 NW 5th Way, Ft. Lauderdale, FL 33309	(866) 871-1984

Relinquished By	Date / Time	Received By	Date / Time
		FedEx	818183889282
Fedex	See shipping docs		



Asbestos Chain of Custody

Project Name	ACM & Haz Mat. Survey Hotel Demolition	Project #	COG-053
Address	100 Westbank Expressway Trail		
Leaaf Contact	Anthony Sagnard	Email	asagnard@leaaf.com
Sample By	Anthony Sagnard & Mallory Picard	Sample Date	3/7/2024

Analysis	<input checked="" type="checkbox"/> PLM (EPA method 600/R-93-116) <input type="checkbox"/> Point Count 400 (down to <0.25%)	<input type="checkbox"/> PCM NIOSH 7400 <input type="checkbox"/> PCM-OSHA w 8hr TWA
Turnaround	<input type="checkbox"/> Same Day (8 hr) <input type="checkbox"/> Next Day (24 Hr) <input checked="" type="checkbox"/> Standard (2 days) <input type="checkbox"/> Holiday Weekend	

<input type="checkbox"/> Refer to Attached Data Sheet		
Sample #	Description	Volume, Area or HA# (as Applicable)
COG-053-PLM-401	Ceiling texture	Rm 1076
COG-053-PLM-402	Sheetrock	Rm 1074
COG-053-PLM-403	Grey rubber baseboard	Rm 1072
COG-053-PLM-404	Grey rubber baseboard	Rm 1072
COG-053-PLM-405	Grey rubber baseboard	Rm 1066
COG-053-PLM-406	Sheetrock	Rm 1058 Fitness Center
COG-053-PLM-407	Sheetrock	Rm 1061
COG-053-PLM-408	Ceiling texture	Rm 1065
COG-053-PLM-409	4' x 2' White Ceiling tile w/ pinholes and streaks	Rm 1067
COG-053-PLM-410	4' x 2' White Ceiling tile w/ pinholes and streaks	Rm 1067
COG-053-PLM-411	Ceiling Texture	Rm 1073
COG-053-PLM-412	Ceiling Texture	Rm 1075
COG-053-PLM-413	12'x 12' Vinyl Floor Tile – Light Blue w/ darkblue streaks	Rm 1057 Housekeeping
COG-053-PLM-414	12'x 12' Vinyl Floor Tile – Light Blue w/ darkblue streaks	Rm 1057 Housekeeping
COG-053-PLM-415	12'x 12' Vinyl Floor Tile – Beige w/ brown streaks	Rm 1057 Housekeeping
COG-053-PLM-416	12'x 12' Vinyl Floor Tile – Beige w/ Brown streaks	Rm 1057 Housekeeping
COG-053-PLM-417	Sheetrock	Rm 2078
COG-053-PLM-418	Carpet Mastic	Rm 2074
COG-053-PLM-419	Sheetrock	Rm 2065
COG-053-PLM-420	White Ceiling Tile w/ pinholes and depressions	Rm 2067
COG-053-PLM-421	White Ceiling Tile w/ pinholes and depressions	Rm 2067
COG-053-PLM-422	Vinyl Sheet – Green w/ dark green specks	Rm 2067
COG-053-PLM-423	Vinyl Sheet – Green w/ dark green specks	Rm 2067
COG-053-PLM-424	Ceiling Texture	Rm 2073
COG-053-PLM-425	Carpet Mastic	Rm 3064
COG-053-PLM-426	Ceiling Texture	Rm 3060



Asbestos Chain of Custody

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Address	100 Westbank Expressway Trail		
Leaaf Contact	Anthony Sagnard	Email	asagnard@leaaf.com
Sample By	Anthony Sagnard & Mallory Picard	Sample Date	3/7/2024

Sample #	Description	Volume, Area or HA# (as Applicable)
COG-053-PLM-427	Ceiling Texture	Rm 3057
COG-053-PLM-428	Sheetrock	Rm 3071 Pelican Rm
COG-053-PLM-429	2' x 4' White Ceiling Tile w/ pinholes and streaks	Rm 3071 Pelican Rm
COG-053-PLM-430	2' x 4' White Ceiling Tile w/ pinholes and streaks	Rm 3071 Pelican Rm
COG-053-PLM-431	Sheetrock	Rm 3069

Receiving Laboratory	Address	Phone Number
EMLab P&K	6340 NW 5th Way, Ft. Lauderdale, FL 33309	(866) 871-1984

Relinquished By	Date / Time	Received By	Date / Time
		FedEx	818183889282
Fedex	See shipping docs		



Asbestos Chain of Custody

Project Name	ACM & Haz Mat. Survey Hotel Demolition	Project #	COG-053
Address	100 Westbank Expressway Trail		
Leaaf Contact	Anthony Sagnard	Email	asagnard@leaaf.com
Sample By	Anthony Sagnard & Mallory Picard	Sample Date	3/6/2024

Analysis	<input checked="" type="checkbox"/> PLM (EPA method 600/R-93-116) <input type="checkbox"/> Point Count 400 (down to <0.25%)	<input type="checkbox"/> PCM NIOSH 7400 <input type="checkbox"/> PCM-OSHA w 8hr TWA <input type="checkbox"/> TEM AHERA (40 CFR part 763 Appendix A subpart E)
Turnaround	<input type="checkbox"/> Same Day (8 hr) <input type="checkbox"/> Next Day (24 Hr) <input checked="" type="checkbox"/> Standard (2 days) <input type="checkbox"/> Holiday Weekend	

<input type="checkbox"/> Refer to Attached Data Sheet		
Sample #	Description	Volume, Area or HA# (as Applicable)
COG-053-PLM-501	Sheetrock	Rm 3083
COG-053-PLM-502	Carpet Mastic	Rm 3083
COG-053-PLM-503	Ceiling Texture	Rm 3097
COG-053-PLM-504	Sheetrock	Rm 3108
COG-053-PLM-505	Baseboard Mastic	Rm 3106
COG-053-PLM-506	Baseboard Mastic	Rm 3106
COG-053-PLM-507	Ceiling Texture	Rm 3094
COG-053-PLM-508	Sheetrock	Rm 2091
COG-053-PLM-509	Ceiling Texture	Rm 2097
COG-053-PLM-510	Grey Ceiling Tile	Rm 2115
COG-053-PLM-511	White Ceiling Tile w/ pinholes	Rm 2115
COG-053-PLM-512	Vinyl sheet –Green w/ black specks	Rm 2115
COG-053-PLM-513	Vinyl sheet –Green w/ black specks	Rm 2115
COG-053-PLM-514	Sheetrock	Rm 2112
COG-053-PLM-515	Ceiling texture	Rm 2092
COG-053-PLM-516	Carpet Mastic	Rm 2082
COG-053-PLM-517	Sheetrock	Rm 1091
COG-053-PLM-518	Ceiling texture	Rm 1103
COG-053-PLM-519	White Ceiling Tile w/ no pinholes	Rm 1105
COG-053-PLM-520	Sheetrock	Rm 1105
COG-053-PLM-521	White ceiling tile w/ pinholes	Rm 1115
COG-053-PLM-522	12' Floor Tile -Tan/White Marbling	Rm 1100
COG-053-PLM-523	12' Floor Tile -Tan/White Marbling	Rm 1100
COG-053-PLM-524	Ceiling Texture	Rm 1096
COG-053-PLM-525	Sheetrock	Rm 1090
COG-053-PLM-526	Ceiling Texture	Rm 1082
COG-053-PLM-527	Grey Ceiling Tile	Rm 2115



Asbestos Chain of Custody

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Address	100 Westbank Expressway Trail		
Leaaf Contact	Anthony Sagnard	Email	asagnard@leaaf.com
Sample By	Anthony Sagnard & Mallory Picard	Sample Date	3/6/2024

COG-053-PLM-528	White Ceiling Tile w/ no pinholes	Rm 1105
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EMLab P&K	6340 NW 5th Way, Ft. Lauderdale, FL 33309	(866) 871-1984

Relinquished By	Date / Time	Received By	Date / Time
		FedEx	818183889293
Fedex	See shipping docs		



Asbestos Chain of Custody

Project Name	ACM & Haz Mat. Survey Hotel Demolition	Project #	COG-053
Address	100 Westbank Expressway Trail		
Leaaf Contact	Anthony Sagnard	Email	asagnard@leaaf.com
Sample By	Anthony Sagnard & Mallory Picard	Sample Date	3/8/2024

Analysis	<input checked="" type="checkbox"/> PLM (EPA method 600/R-93-116)	<input type="checkbox"/> PCM NIOSH 7400
	<input type="checkbox"/> Point Count 400 (down to <0.25%)	<input type="checkbox"/> PCM-OSHA w 8hr TWA
Turnaround	<input type="checkbox"/> Same Day (8 hr) <input type="checkbox"/> Next Day (24 Hr) <input checked="" type="checkbox"/> Standard (2 days) <input type="checkbox"/> Holiday Weekend	

<input type="checkbox"/> Refer to Attached Data Sheet		
Sample #	Description	Volume, Area or HA# (as Applicable)
COG-053-PLM-601	Exterior texturing	Bldg A- South of Lobby
COG-053-PLM-602	Exterior texturing	Bldg A- South of Lobby
COG-053-PLM-603	PTAC caulking	Rm 1038
COG-053-PLM-604	PTAC caulking	Rm 1038
COG-053-PLM-605	Mastic Dots	Bldg A
COG-053-PLM-606	Mastic Dots	Bldg A
COG-053-PLM-607	Internal column lining material	Bldg A- across from rm 1008
COG-053-PLM-608	Internal column lining material	Bldg A- across from rm 1008

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EMLab P&K	6340 NW 5th Way, Ft. Lauderdale, FL 33309	(866) 871-1984

Relinquished By	Date / Time	Received By	Date / Time
		FedEx	818183889282
Fedex	See shipping docs		



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Sample By	Anthony Sagnard & Mallory Picard	Sample Date	3/7/2024

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Turnaround	<input type="checkbox"/> Same Day (8 hr) <input type="checkbox"/> Next Day (24 Hr) <input checked="" type="checkbox"/> Standard (2 days) <input type="checkbox"/> Holiday Weekend	

Refer to Attached Data Sheet

Sample #	Description	Volume, Area or HA# (as Applicable)
COG-053-PLM-001	12' x 12' Vinyl Floor Tile Grey w/ black marbling	Storage Rm 1
COG-053-PLM-002	12' x 12' Vinyl Floor Tile Grey w/ black marbling	Storage Rm 1
COG-053-PLM-003	12' x 12' Vinyl Floor Tile White w/ red marbling	Storage Rm 1
COG-053-PLM-004	12' x 12' Vinyl Floor Tile White w/ red marbling	Storage Rm 1
COG-053-PLM-005	Sheetrock	Bathroom 4
COG-053-PLM-006	White ceiling tile - no pinholes	Meeting Room
COG-053-PLM-007	White ceiling tile - no pinholes	Meeting Room
COG-053-PLM-008	Dark grey ceiling tile w/ pinholes	Bar
COG-053-PLM-009	Dark grey ceiling tile w/ pinholes	Bar
COG-053-PLM-010	White ceiling tile w/ holes	Dining Room
COG-053-PLM-011	White ceiling tiles w/ holes	Dining Room
COG-053-PLM-012	White ceiling tile w/ pinholes	Dining Room
COG-053-PLM-013	White ceiling tile w/ pinholes	Dining Room
COG-053-PLM-014	Sheetrock w/ wallpaper	Corridor 4
COG-053-PLM-015	12' x 12' vinyl floor tile beige w/ brown marbling	Meeting Room
COG-053-PLM-016	12' x 12' vinyl floor tile beige w/ brown marbling	Meeting Room
COG-053-PLM-017	Green / grey rubber baseboard	Office 1
COG-053-PLM-018	Green / grey rubber baseboard	Office 1
COG-053-PLM-019	Sheetrock	Office 2
COG-053-PLM-020	Sheetrock	Office 10
COG-053-PLM-021	Black rubber baseboard	Kitchen 2
COG-053-PLM-022	Black rubber baseboard	Kitchen 2
COG-053-PLM-023	Smooth Grey ceiling tile with holes	Kitchen 2
COG-053-PLM-024	Smooth Grey ceiling tile with holes	Kitchen 2
COG-053-PLM-025	Short black rubber baseboard	Kitchen 1
COG-053-PLM-026	Short black rubber baseboard	Kitchen 1



Asbestos Chain of Custody

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Address	100 Westbank Expressway Trail		
Leaaf Contact	Anthony Sagnard	Email	asagnard@leaaf.com
Sample By	Anthony Sagnard & Mallory Picard	Sample Date	3/7/2024

Sample #	Description	Volume, Area or HA# (as Applicable)
COG-053-PLM-027	Black rubber baseboard	Kitchen 1
COG-053-PLM-028	Black rubber baseboard	Kitchen 1
COG-053-PLM-029	Sheetrock	Kitchen 1
COG-053-PLM-030	Suspect sheetrock ceiling tile	Kitchen 1
COG-053-PLM-031	Suspect sheetrock ceiling tile	Kitchen 1
COG-053-PLM-032	Beige ceiling tile with holes	Corridor 4
COG-053-PLM-033	Beige ceiling tile with holes	Corridor 4
COG-053-PLM-034	Sheetrock	Lobby
COG-053-PLM-035	White ceiling tile with holes and pinholes	Lobby
COG-053-PLM-036	White ceiling tile with holes and pinholes	Lobby
COG-053-PLM-037	White ceiling tile with sparkles	Dining Room
COG-053-PLM-038	White ceiling tile with sparkles	Dining Room
COG-053-PLM-039	2' x 4' White ceiling tile with pinholes	Bathroom 4
COG-053-PLM-040	2' x 4' White ceiling tile with pinholes	Bathroom 4
COG-053-PLM-041	2' x 4' White ceiling tile with pinholes	Bathroom 3
COG-053-PLM-042	2' x 4' White ceiling tile with pinholes	Bathroom 3
COG-053-PLM-043	White ceiling tile with pinholes and streaks	Office 7
COG-053-PLM-044	White ceiling tile with pinholes and streaks	Office 7
COG-053-PLM-045	Brown rubber baseboard	Office 8
COG-053-PLM-046	Brown rubber baseboard	Office 8
COG-053-PLM-047	Sheetrock	Dining Room

Receiving Laboratory	Address	Phone Number
EMLab P&K	6340 NW 5th Way, Ft. Lauderdale, FL 33309	(866) 871-1984

Relinquished By	Date / Time	Received By	Date / Time
		FedEx	818183889282
Fedex	See shipping docs		

Appendix C

Sources of Information

Attachment	Leaaf Environmental, LLC	www.leaaf.com
	2301 Whitney Ave, Gretna, LA 70056	Phone (504) 342-2687 Fax (504) 342-2715

Sources of Information

1. Louisiana Department of Environmental Quality
 - Title 33, Part III *Section* §2701. Asbestos-Containing Materials in Schools and State Buildings Regulation. 04/14
 - Title 33, Part III *Section* §5151 Emission Standards for Asbestos. 04/14
2. NIOSH Method 9002 Issue #2 Asbestos (bulk) by PLM. NIOSH Manual of Analytical Methods (NMAM), Issue 1: 15 May 1989 - Issue 2: 15 August 1994.
3. U.S Occupation Safety and Health Administration (OSHA)
 - Final Rules Title 29, Part 1910, Section 1001 of the Code of Federal Regulations
 - Final Rules Title 29, Part 1926, Section 1101 of the Code of Federal Regulations
 - Final Rules Title 29, Part 1910, Section 120 of the Code of Federal Regulations
4. U.S. Environmental Protection Agency (EPA)
 - Asbestos-Containing Materials in Schools, 40 CFR Part 763, Subpart E
 - Asbestos national Emission Standards for Hazardous Air Pollutants (NESHAP), 40 CFR Part 61, Subpart M

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Amelia Pellegrin, AICP
Director of Planning and City Development
CITY OF GRETNA, LOUISIANA
740 2nd St., Gretna, LA 70053

**RE: Hazardous Materials Survey Report
Former Hotel for Demolition
100 Westbank Expressway
Gretna, LA 70053.**

Dear Ms. Pellegrin:

The following letter report summarizes the findings of the Hazardous Materials Survey (HM Survey) completed by Leaaf Environmental, LLC (Leaaf). The survey included a visual inspection of all accessible interior and exterior spaces throughout the building, to identify and inventory potential hazardous materials that require special management or should be removed and properly disposed of prior to initiating demolition or renovation activities. The survey was conducted for the Former Hotel & Restaurant located at 100 Westbank Expressway, Gretna, LA 70053. Refer to Appendix A for an illustration of the location of the property.

Survey

The HM Survey was conducted on days March 15th-17th, 2024, by environmental professionals Anthony Sagnard and Mallory Picard of Leaaf. A visual walkthrough of the building was performed to inspect equipment and materials that have the potential to contain hazardous components and have potential for environmental impacts due to improper storage or disposal. During the survey, various equipment and materials were also inventoried for possible salvage and recycling. The survey was conducted in accordance with the procedures detailed in Appendix B – Attachment 1. A spreadsheet detailing the potential hazardous materials observed or identified during the survey and estimated quantities of the materials can be found in Appendix B – Attachment 2. A map of the property along with a lobby map modified to provide room names.

It should be noted that the term “hazardous materials” used in this report generally describes materials that may be considered non-hazardous or hazardous and may require special handling, recycling, disposal, and shipping. No physical samples were collected, and subsurface areas were not included as part of the survey. No attempt was made to disassemble devices or visually inspect suspect materials within the devices, equipment, or appliances.

Findings

Potentially hazardous materials were visually observed on the property. Proper management and/or disposal of identified materials prior to any renovation and or demolition activities can prevent potential exposures and harm to employees, the public, and/or the environment. Many of the materials identified at the site can be recycled or simply included as demolition waste. Some of the materials contain chemicals or products that require special handling, disposal, and shipping if they will no longer be used for their intended purpose. Please note that reported quantities are estimates only and should be independently verified prior to disposal or renovation/demolition activities. An observation was made during visual inspection in which the

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southern elevator maintenance room (adjacent to building E) was leaking hydraulic fluid from the elevator system. A further inspection should be conducted to determine the scope of the leak and its environmental impact.

The following will summarize the materials found on the property and would require special handling, transportation, disposal, and/or recycling:

- Electronic Waste (E-Waste): E-waste is classified by the EPA as Universal Wastes and requires special disposal. Recycling of E-waste reduces the releases of heavy metals like lead, cadmium, copper, and chromium into the environment which contribute to contaminants in our air, water, and landfills. E-waste refers to any unwanted electronic device, equipment or appliance containing a circuit board, or cathode ray tube (CRT). The following E-wastes were observed on the interior and exterior of the building: computers, VCR, speaker/intercom systems, office phones, toasters, non-mercury thermostat, TVs, printers, vacuum cleaners, automatic soap and paper towel dispensers, hair dryers, security cameras, alarm clocks, coffee machines, food heaters, remote controls, credit card readers, plug-in irons, routers, internet access points, server rack components, bench grinder, ozone generator pump, commercial clothes dryers, and a boiler.
- Large Batteries: Large batteries are classified by the EPA as Universal Wastes and require special disposal as they can contain acids and/or metals that need to be properly recycled or disposed of as hazardous waste. Universal Waste batteries include but are not limited to battery types containing lead acid, nickel, cadmium, lithium (greater than nine volts [9V]), silver, and/or mercury, and are often found in e-waste and large equipment. The following devices that have or may contain large batteries were observed on the interior and exterior of the building: emergency exit signs, emergency lighting units (assumed – devices not accessed).
- White Waste and Large Appliances: White waste and large appliances may contain chemicals or products such as refrigerants, polychlorinated biphenyl (PCB)-containing capacitors or ballasts, and metals that require special handling and disposal if they will no longer be used for their intended purpose. Appliances in good operating order may be reused or recycled. The following white waste and large appliances were observed on the interior of the building: hot water heaters, stoves, grills washing machines, dryers, dish washers, exhaust hoods, deep fryers, and microwave ovens.
- Ozone Depleting Substances (ODS) and Refrigerants: Federal laws prohibit releases and also require recovery of these substances in accordance with 40 CFR 82. ODS include equipment and appliances that contain manmade refrigerants (i.e., freon, chlorofluorocarbons (CFCs), and hydrochlorofluorocarbons (HCFCs)), or compressor oils. Equipment that is to be removed or dismantled will need to have a contractor licensed to recover and collect the refrigerants. The following ODS were observed on the interior of the building: water fountain, vending machine, minifridges, walk-in freezers, and a water cooler.
- Hazardous Chemicals: Hazardous chemicals require special disposal and are regulated by federal, state, and/or local laws. Recovered liquids may be sent to a licensed reclaimer or



incineration facility. Contaminated material must be disposed of in a permitted waste management facility. Consult federal, NMED's Hazardous Waste Bureau (HWB), and local authorities for approved procedures. The following hazardous chemicals were observed on the interior and exterior of the building: bleach, ammonia, motor/gear oils, sanitizers, floor polishes, elevator shaft oil, and transformer oil.

- Paints, Sealants, and Miscellaneous Commercial Chemicals: Paints contain chemicals (typically volatiles and/or metals) that require special disposal. The oils, solvents, and heavy metals in the paint, if released into the environment, could potentially contaminate the soil, water, and/or air. Hazardous chemicals may require special disposal if not used for their intended purpose. The following paints, sealants and miscellaneous commercial chemicals were observed on the interior of the building: tubes of caulk, joint compounds, primer, lubricants, wall texturing, latex and base paint buckets.
- Pressure Vessels: Pressure vessels such as fire extinguishers, tanks, and cylinders may contain chemicals that will require special disposal or recycling, unless they are going to be reused. Pressure vessels can often be recycled back to the dealer/distributor, recycled as scrap metal, or disposed of as construction debris after properly discharging and/or recovering the gases within the cylinders and tanks. The following pressure vessels were observed on the interior of the building: unlabeled cylinders, fire extinguishers, a propane tank, and a kitchen fire suppression system.
- Scrap Metal: Equipment and building materials can be recycled as scrap metal if it is determined that these items do not contain any other materials which would require special handling, transportation, disposal, and if they are not going to be reused. The following scrap metal equipment and materials were observed on the interior of the building: miscellaneous tools, equipment parts, and shelving units. The specific locations of these materials are not included in the report.
- Potential PCB-Containing Devices and Ballasts: PCBs are strictly regulated because of their toxicity and persistence in the environment. Management of PCBs is based on their concentration in an item. Materials with PCB concentrations 50 parts per million (PPM) or greater are regulated by the U.S. EPA under the Toxic Substances Control Act. PCB-containing devices and ballasts may contain PCB oils which should be removed and properly handled, collected, stored, transported and recycled or disposed of by an approved recycling or disposal facility in accordance with the requirements of Title 22 CCR 67426.1. All potential PCB-containing devices and ballasts should be inspected prior to demolition or disposal to determine if they contain PCBs. Unless marked with a label stating, "No PCBs or PCB Free", they must be assumed to contain PCBs and should be disposed of as hazardous waste if removed. Devices and ballasts marked "No PCBs or PCB Free" can be considered as such as should be treated as universal electronic waste. The following potential PCB-containing devices were observed on the interior and exterior of the building: wall mounted circuit breaker panels (labels not visible and panels not accessed), fluorescent lighting ballasts (internally mounted and not accessed), transformer, hydraulic elevator shaft pump.



- **Universal Waste Bulbs:** Light-emitting diode (LED) lamps, fluorescent light tubes, and fluorescent bulbs are classified by the EPA as Universal Wastes and will need to be removed prior to demolition of the building and recycled or disposed of in accordance with applicable laws and regulations. During removal or disposal, all bulbs should be handled in a manner so as not to break the bulbs or damage the ballasts. During demolition, disposal, or construction activities, there is the potential for Universal Waste bulbs to be removed in sufficient quantities that will require special disposal. Under the Universal Waste Rule, a hazardous waste generator license is not required if the hazardous waste is less than 220 lbs., and the waste is generated and properly disposed of within one calendar month. “Green Markings” or green end caps on fluorescent light bulbs indicate that they may be disposed of in dumpsters or as ordinary trash. The following Universal Waste bulbs were observed on the interior and exterior of the building: ceiling-mounted tube-style fluorescent light tubes and bulbs (assumed – fixtures not accessed), compact fluorescent bulbs, fluorescent U-shaped bulbs, sodium bulbs, LED fire warning system lights, and LED security lights.
- **Mercury-Containing Devices:** Mercury-containing devices are classified by the EPA as Universal Wastes and require special disposal. These items will need to be removed prior to demolition or renovation activities and disposed of in accordance with applicable laws and regulations. The following potential mercury-containing devices were observed on the interior of the building: mercury thermometers, sodium mercury lights.
- **Buckets, Drums, and Totes:** Sealed drums ranged in size from approximately 5 gallons to 20 gallons. Unlabeled drums were not opened to determine contents and were simply observed. The contents of unlabeled containers must be determined prior to any decisions regarding special handling, transportation, disposal, and/or recycling. The following buckets, drums, and totes were observed on the interior and exterior of the building: 5-gallon bucket, unlabeled drum, 15-gallon containers of unknown hazardous cleaning chemicals.

The visual inspection confirmed the presence of potentially hazardous materials that have the potential for environmental impact, require special management, or should be removed and properly disposed of prior to initiating demolition or renovation activities. Reported quantities are estimates only and should be independently verified prior to disposal or renovation/demolition activities. Potentially hazardous materials identified during the survey include:

Material	Total (EA)
Electronic Waste (E-Waste)	353
Large Batteries	126
White Waste and Large Appliances	159
Ozone-Depleting Substances (ODS) and Refrigerants	196
General Cleaning Chemicals	4231
Hazardous Chemicals	18
Paints, Sealants, and Miscellaneous Commercial Chemicals	35
Pressure Vessels	25
Unlabeled Containers	187



Material	Total (EA)
Fire Extinguishers	75
Mercury Containing Devices	50
Possible Radioactive Sources	232
Potential PCB-Containing Ballasts	257*
Universal Waste Bulbs – Fluorescent Light Fixtures (U-Bulb)	8
Universal Waste Bulbs – Fluorescent Light Fixtures (2')	300
Universal Waste Bulbs – Fluorescent Light Fixtures (3')	158
Universal Waste Bulbs – Fluorescent Light Fixtures (4')	6
Universal Waste Bulbs – Compact Fluorescent Bulbs	276**
<p>* It should be noted that on average fluorescent light bulbs are supported by one (1) light ballasts for every two (2) fluorescent light bulbs. Based on the age (pre-1978) or ballast without the wording “No PCBs” should be considered as containing PCBs.</p> <p>** These are individual bulbs that were found to be present in a room.</p>	

A spreadsheet detailing the potential hazardous materials observed by building are included in Appendix B. It should be noted that the following rooms were locked/inaccessible and therefore may contain hazardous materials that were not identified from the exterior of the room: Rm 3116, Rm 1056, Rm 2056, Rm 3056, Rm 1027, Rm 1033, Rm 3029, Rm 3040, and the Auxiliary Room located adjacent to the dumpster area.

Conclusions

Miscellaneous hazardous materials and universal waste materials are present at the former hotel. It is recommended that prior to the renovation and demolition some of these items appear to be operational and may be able to be auctioned or sold or donated to a non-profit organization. As part of any demolition or renovation, all identified hazardous materials/universal waste materials identified that are not going to be relocated or reused on-site be properly recycled and/or disposed of in accordance with all applicable laws and regulations, to include proper storage, labeling of containers, manifesting, and training of all employees handling regulated and/or hazardous waste materials.

Improper management and/or disposal of hazardous waste can potentially expose employees, the public, and/or the environment to impending harm. Federal regulations pertaining to hazardous waste include 40 CFR Parts 260 through 273 and detail the Resource Conservation and Recovery Act (RCRA) of 1976 requirements, including “generator” standards for managing hazardous wastes (Part 262) and hazardous waste determinations for solid wastes (Part 262, Section 262.11). All workers who are required to remove or handle chemical hazards or transport or dispose of chemical wastes shall be trained and certified as required by the U.S. Department of Labor (29 CFR 1910.120) along with other specific training, monitoring and utilizing special safety equipment for the specific hazard. (i.e. bloodborne pathogen training for sharps). Transportation of chemical hazards are regulated by U.S. Department of Transportation regulations under 49 CFR Parts 171 to 178 amongst others.



April 4, 2024
Sent via email: apellegrin@gretnala.com
Leaaf # COG-053

If there are any questions or additional information is needed, please contact me at (504) 342-2687.

Sincerely,
Leaaf Environmental, LLC

A handwritten signature in black ink that reads "Anthony Sagnard".

Anthony Sagnard
Environmental Scientist

A handwritten signature in blue ink that reads "Mallory Picard".

Mallory Picard
Environmental Scientist

Attachment (support documents)

Appendices

Appendix A – Property Location Map

Appendix B – Haz Mat Survey Support Documentation

Attachment 1 – Survey Methodology

Attachment 2 – Field Documentation

Appendix C - References


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Appendix A

Property Location Map

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 Leaaf Environmental, LLC www.leaaf.com	<i>Source:</i>	<i>Property:</i>	<i>Drawing Name:</i>
	Google Earth, 2023	Former Hotel & Restaurant 100 Westbank Expressway Gretna, LA 70053	Property Location Map

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Appendix B

Haz Mat Survey Support Documentation

Attachment 1 – Survey Methodology

Attachment 2 – Field Documentation

Attachment	Leaf Environmental, LLC	www.leaf.com
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Attachment 1

Survey Methodology

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General Procedures:

Leaaf conducted a room-by-room visual survey of the buildings and inspected the grounds associated with the properties for suspect hazardous materials. Leaaf noted any hazardous or non-hazardous materials that require special handling for disposal/recycling discovered during the inspection and documented their location. Subsequent to the physical inspection of the properties and grounds, Leaaf reviews the data assembled during the inspection and makes statements for the potential hazards associated with each item identified. Handling and or disposal of those hazardous materials or non-hazardous materials found can be disposed/recycled/reused; therefore, final disposition of the material will need to be determined at the time the materials are considered no longer wanted.

Regulatory Authority:

Universal Waste: The Environmental Protection Agency (EPA) regulates the management of hazardous waste through the Resource Conservation and Recovery Act (RCRA) Subtitle C (40 CFR Part 260). The RCRA hazardous waste program regulates commercial businesses and government facilities that generate, transport, treat, store, or dispose of hazardous waste.

The State of Louisiana further regulates the management of hazardous waste through the Louisiana Administrative Code Title 33 Part V Chapter 38. In addition to the above-mentioned universal wastes, the State of Louisiana also regulates:

- Batteries
- Pesticides
- Circuit board-containing electronics
- Antifreeze

Hazardous materials are items which are regulated by the Department of Transportation (DOT) within the Code of Federal Regulations (CFR) 49 parts 100 to 185. If any material meets the definition of a Hazardous Material Class 1 through 9, then specialized handling and disposal requirements must be followed. For example, smoke detectors containing a radioactive source may meet the requirements for Class 7 Radioactive Materials within DOT 49 CFR. In addition, many items that are considered non-hazardous may require specialized handling and disposal as well. Typical household chemicals and e-waste are examples of non-hazardous materials requiring specialized handling and disposal.

Limitations:

The survey performed by Leaaf was limited to areas entered and surveyed. Although Leaaf provided a list of materials and an estimate of the quantity of those materials, this data reflects only accessible areas without moving items to expose other areas at the time of the inspection.

Classification of the material as hazardous may require sampling and analysis to determine its hazardous characteristics. This survey performed no sampling and analysis; therefore, some materials may have been identified as hazardous but may not actually be considered hazardous.

This report was developed and incorporates information that was obtainable within a reasonable time, cost and direction by the Client and/or Client's representative. Leaaf makes no warranties as to the conclusions or opinions made by others based on the information presented in this

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report. This report is provided to the Client only and is intended to assist the Client in making an informed decision about the property. Leaaf's opinions are based on the site conditions at the time of the survey. As hazardous materials are affected by environmental and site conditions at the time of the survey, there is the possibility that changing conditions could drastically affect the levels detected.

This report should not be altered or copied without Leaaf's written permission.

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Attachment 2

Field Documentation

Attachment	Leaf Environmental, LLC	www.leaf.com
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Location	Floor	E-waste	Large Batteries	White Waste	Refrigerants	General Cleaning Chemicals	Hazardous Chemicals	Paints, Sealants, etc.	Unlabeled Containers	Fire Extinguisher	Cylinders & Tanks	Buckets, Drums, Totes	Mercury Containing Materials	Radioactive Source	PCBs	Scrap Metal	Flourescent Lights (2x2 U Bulb)	Flourescent Lights (1x3')	Flourescent Lights (2x3')	Flourescent Lights (3x3')	Flourescent Lights (4x3')	Flourescent Lights (1x4')	Flourescent Lights (2x4')	Flourescent Light Individual Bulbs	Security Lights	Notes	
Lobby Exterior	1	3					1			1					1										16		
Parking Lot & Pool Area	1	3																						8			
Corridor 1	1	20	2		1	136	6		4	4				1					4						3		
Corridor 2	1		4																4								
Corridor 3	1		3																								
Corridor 4	1		4																								
Corridor 5	1		2																2								
Dining Room	1	49	2	100	65	3,011													2								
Bar & Kitchen 2	1	77	37	46	59	1			20	8	6															154	
Kitchen 1	1	28	4	11	6	4				2	7															6	
Meeting Room	1		2																								2
Lobby	1	33	2			1,057	1	1	125																		
Reception	1																										
Office 1	1																										
Office 2	1	1						4								1											
Office 3	1							12																			
Office 4	1																										
Office 5	1																										
Office 6	1																										
Office 7	1			2	1																						
Office 8	1	18	3										10	1													
Office 9	1																										
Office 10	1																										
Office 11	1																										
Bathroom 1	1		2																						3	2	
Bathroom 2	1		2																						3	2	
Bathroom 3	1					2	2																		3	2	
Bathroom 4	1	1				2																			3	2	
Storage 1	1																										
Storage 2	1																										
Storage 3	1	10							35																		
Storage 4	1					2																					
Lobby Roof	2				10																						
Elevator Room 1	1					2	1		3		1			1	1	1											
Elevator Room 2	1						1			1	2			1	1	1										Fluid Observed	
Total		243	69	159	142	4217	12	17	187	15	15	2	10	24	3	3	3	4	8	0	0	0	0	0	0	210	30

*It should be noted that the following areas were inaccessible at the time of the survey:

mixing machine (x1), ceiling intercom (x35), electric iron (x8), remote control (x2), desk phone (x6), small coffee machine (x40), TVs (x3), computer panels (x6), server (x1), fuse box (x10), router (x1), printers (x11), computer (x11), credit card readers (x5), security cameras (x8), alarm clocks (x53), electric buffet table (x2), automatic paper towel dispenser (x2), automatic soap dispenser (x4) VHS Player (x6), vacuum cleaner (x1), coffee thermos (x8), toaster oven (x2), speakers (x17)

E-waste:

Large Batteries:

White Waste:

Refrigerants:

antibacterial foam wash 1L (x3), disinfectant cleaner 1gal (x2), liquid hand soap 16oz (x4), general cleaner 32oz (x8), glass cleaner 32oz (x1); can 1lb (x1), sanitizer 32oz (x1), supercling bath cleaner 32oz (x1), steel polish 32oz (x2), furniture polish 10oz can (x1), synthetic fiber dye 7oz (x1), creme cleanser 1qt (x2), floor cleaner 1gal (x4), carpet cleaner 60oz (x1), foam hand sanitizer 16oz (x1), shampoo/conditioner 0.75oz (x37), body lotion 0.75oz (x41), soap bar (x230), 2.5 liter of glass cleaner (x1), 170 count boxes of 0.75 oz shampoo/conditioner (x5), 32 oz glass cleaner (x1), 1 liter foam soaps (x2), 2 gallon bag of baking soda (x1), 121 oz bleach container (x1), 1.35 gallon pressure washer fluid (x1), 0.75 oz mouthwash (x864), 0.75 oz shampoo/conditioner (x531), 1 liter foam soaps (x6), 0.60 oz face/body wash (x600), 1 gallon floor sealant (x6), 0.25 oz shaving cream (x1,000), 32 oz cream cleaner (x3), 1 gallon spic and span floor cleaner (x1), 12oz contact cleaner (x2)

General Cleaning Chemica

Hazardous Chemicals:

Paints, Sealants, etc.:

Unlabeled Containers:

Cylinders & Tanks:

Buckets, Drums, Totes:

Mercury Containing Mater

Radiocactive Source:

PCBs:

Scrap Metal:

fuel stabilizer 16oz (x2), outdoor cleaner 2.5gal (x1), tile grout cleaner 1qt (x1), wood finish 16oz (x2), industrial cleaner degreaser 1gal (x1), transformer tank oil (x1), elevator motor oil (x2)

125 oz paint bucket (x1), 5 gallon paint bucket (x8), 5 gallon primer bucket (x2), 25 oz oil-based wall texture (x1), 10 oz caulk tubes (x4), 18lb bag of joint compound (x1)

unknown chemical 32oz (x3), unknown can 32oz (x1), garbage bags with unknown material (x36), garbage bags with linens (x20), garbage bags with bedding linens (x125), unknow 1 gallon containers (x3)

fire extinguisher (x4), 5 gallon steel keg (x4), 15 gallon steel keg (x2), range guard fire prevention (x1), oil tanks (x3)

Unlabeled 30-gallon plastic drums (x2)

thermostats (x10)

Smoke detectors (x24)

Transformer (x1), hydraulic elevator pump (x2)

Electrical panels (x3)

Location	Floor	E-waste	Large Batteries	White Waste	Refrigerants	General Cleaning Chemicals	Hazardous Chemicals	Paints, Sealants, etc.	Unlabeled Containers	Fire Extinguisher	Cylinders & Tanks	Buckets, Drums, Totes	Mercury Containing Materials	Radioactive Source	PCBs	Scrap Metal	Flourescent Lights (2x2 U Bulb)	Flourescent Lights (1x2')	Flourescent Lights (2x2')	Flourescent Lights (1x3')	Flourescent Lights (2x3')	Flourescent Lights (1x4')	Flourescent Lights (2x4')	Flourescent Light Individual Bulbs	Security Lights	Notes
Building A Exterior	1	2	4							1														5		
Building A Exterior	2	2	5		1					1															3	
Building A Exterior	3		5							2															6	
Room 1000	1																									
Room 1001	1																								1	
Room 1002	1												1						1							
Room 1003	1																									
Room 1004	1				3								1						1							
Room 1005	1																					1				
Room 1006	1																					1				
Room 1007	1												1												1	
Room 1008	1																					1				
Room 1009	1												1													
Room 1010	1																								1	
Room 1011	1																		1							
Room 1012	1													1								1				
Room 1013	1													1												
Room 1014	1													1							1					
Room 1015	1																		1							
Room 1016	1													1					1							
Room 1017	1													1												
Room 1018	1																									
Room 1019	1													1												
Room 1020	1																		1							
Room 1021	1																		1							
Room 1022	1																									
Room 1023	1													1				1	1							
Room 1024	1																									
Room 1025	1													1												
Room 2000	2				1									1												
Room 2001	2													1											2	
Room 2002	2																									
Room 2003	2													1					1							
Room 2004	2																	1								
Room 2005	2													1												
Room 2006	2				1									1					1			1				
Room 2007	2													1						1						
Room 2008	2				1									1					1							
Room 2009	2													1												
Room 2010	2													1												
Room 2011	2													1						1						
Room 2012	2				1									1												
Room 2013	2													1						1						
Room 2014	2				1									1												
Room 2015	2													1*												
Room 2016	2													1					1							
Room 2017	2													1												
Room 2018	2													1												
Room 2019	2													1						1						
Room 2020	2													1												
Room 2021	2													1						1						
Room 2022	2				1									1												
Room 2023	2													1						1						
Room 2024	2				1									1												
Room 2025	2													1												
Room 3000	3													1						1						
Room 3001	3													1								2				
Room 3002	3													1												
Room 3003	3																					1				
Room 3004	3													1												
Room 3005	3													1												
Room 3006	3													1												
Room 3007	3																					1				
Room 3008	3													1								1				
Room 3009	3													1								1				
Room 3010	3													1								1				
Room 3011	3													1								1				
Room 3012	3													1												
Room 3013	3													1								1				

Location	Floor	E-waste	Large Batteries	White Waste	Refrigerants	General Cleaning Chemicals	Hazardous Chemicals	Paints, Sealants, etc.	Unlabeled Containers	Fire Extinguisher	Cylinders & Tanks	Buckets, Drums, Totes	Mercury Containing Materials	Radioactive Source	PCBs	Scrap Metal	Flourescent Lights (2x2 U Bulb)	Flourescent Lights (1x2')	Flourescent Lights (2x2')	Flourescent Lights (1x3')	Flourescent Lights (2x3')	Flourescent Lights (1x4')	Flourescent Lights (2x4')	Flourescent Light Individual Bulbs	Security Lights	Notes
Room 3014	3													1												
Room 3015	3													1						1						
Room 3016	3													1							1					
Room 3017	3													1							1					
Room 3018	3													1							1					
Room 3019	3													1							1					
Room 3020	3													1												
Room 3021	3													1							1					
Room 3022	3													1												
Room 3023	3													1							1					
Room 3024	3													1												
Room 3025	3													1							1					
Maintenance Room & Hall	2	5																2	19	3	21	0	0	5	14	
Total		9	14	0	11	0	0	0	0	4	0	0	0	59	0	0	0	2	19	3	21	0	0	5	14	

- E-waste:** fuse box (x2), wifi access point (x5),
- Large Batteries:** Exit Sign (x10), Emergency lights (x2), Fire lights (x2)
- White Waste:**
- Refrigerants:** minifridge (x2), PTAC (x8)
- General Cleaning Chemicals:**
- Hazardous Chemicals:**
- Paints, Sealants, etc.:**
- Unlabeled Containers:**
- Cylinders & Tanks:** Fire Extinguisher (x3)
- Buckets, Drums, Totes:**
- Mercury Containing Materials:**
- Radioactive Source:** Smoke Detector (x59)
- PCBs:** PCB Ballast
- Scrap Metal:**

Location	Floor	E-waste	Large Batteries	White Waste	Refrigerants	General Cleaning Chemicals	Hazardous Chemicals	Paints, Sealants, etc.	Unlabeled Containers	Fire Extinguisher	Cylinders & Tanks	Buckets, Drums, Totes	Mercury Containing Materials	Radioactive Source	PCBs	Scrap Metal	Flourescent Lights (2x2 U Bulb)	Flourescent Lights (1x2')	Flourescent Lights (2x2')	Flourescent Lights (1x3')	Flourescent Lights (2x3')	Flourescent Lights (1x4')	Flourescent Lights (2x4')	Flourescent Light Individual Bulbs	Security Lights	Notes	
Building B Exterior	1	2	5							1															3		
Building B Exterior	2		4																								
Building B Exterior	3	2	6											3												2	
Room 1026	1	26			2	3		13	45				8									2				1	
Room 1027	1																										
Room 1029	1																			1							
Room 1031	1												1						1			1					
Room 1032	1																										
Room 1033	1												1														
Room 1034	1																										
Room 1035	1												1						1								
Room 1036	1												1														
Room 1037	1												1						1								
Room 1038	1												1						1								
Room 1039	1												1						1								
Room 1040	1				1														1								
Room 1041	1																										
Room 2026	2																										
Room 2027	2												1						1								
Room 2028	2																								1		
Room 2029	2				1							1							1			1					
Room 2030	2				1								1						1								
Room 2031	2												1						1			1					
Room 2032	2																					1					
Room 2033	2												1														
Room 2034	2												1														
Room 2035	2												1						1			1					
Room 2036	2												1						1			1					
Room 2037	2																		1								
Room 2038	2												1														
Room 2039	2																	1				1					
Room 2040	2												1														
Room 2041	2												2														
Room 3026	3				1																						
Room 3027	3												1									1					
Room 3028	3												1														
Room 3029	3																										
Room 3030	3												1								1						
Room 3031	3												1									1					
Room 3032	3												1														
Room 3033	3																										
Room 3034	3												1									1					
Room 3035	3	4							1													1					
Room 3036	3																					1					
Room 3037	3												1									1					
Room 3038	3																					1					
Room 3039	3												1									1					
Room 3040	3																										
Room 3041	3																										
Maintenance Room & Hall	2	5																									
Total		39	15	0	6	3	0	13	0	47	0	0	35	3	0	0	0	1	12	2	16	0	1	0	6		

*It should be noted that the following areas were inaccessible at the time of the survey: Room 1027, 1033, 3029, 3040

- E-waste:** office phone (x11), radio (x1), server rack component (x7), bench grinder (x1), mobile exhaust fan(x1), motor (x1), vacuum (x4), washing machine (x4), wifi access point (x5), Fuse box (x4)
- Large Batteries:** Exit Sign(x6), Emergency lights (x4), fire lights (x5)
- White Waste:**
- Refrigerants:** PTAC (x6)
- General Cleaning Chemicals:** spray cleaner 32oz (x3)
- Hazardous Chemicals:**
- Paints, Sealants, etc.:** paint primer 5gal (x1), gasket lubricant tube 3oz (x1), rust remover 5gal (x1), joint compound 5gal (x3), wheel bearing grease 14.1oz (x7)
- Unlabeled Containers:**
- Cylinders & Tanks:**
- Buckets, Drums, Totes:**
- Mercury Containing Materials:**
- Radioactive Source:** Smoke Detector (x35)
- PCBs:**
- Scrap Metal:**

Location	Floor	E-waste	Large Batteries	White Waste	Refrigerants	General Cleaning Chemicals	Hazardous Chemicals	Paints, Sealants, etc.	Unlabeled Containers	Fire Extinguisher	Cylinders & Tanks	Buckets, Drums, Totes	Mercury Containing Materials	Radioactive Source	PCBs	Scrap Metal	Flourescent Lights (2x2 U Bulb)	Flourescent Lights (1x2')	Flourescent Lights (2x2')	Flourescent Lights (1x3')	Flourescent Lights (2x3')	Flourescent Lights (1x4')	Flourescent Lights (2x4')	Flourescent Light Individual Bulbs	Security Lights	Individual Ballasts	Notes
Building C Exterior	1	2	4																					2			
Building C Exterior	2														1										1		
Building C Exterior	3		4																					4			
Room 1042	1													1								1					
Room 1043	1													1													
Room 1044	1													1													
Room 1045	1													1													
Room 1046	1				1									1				1									
Room 1047	1													1													
Room 1048	1	15			1	5	5	3		1				2											1		
Room 1049	1				1									1													
Room 1051	1				1									1													
Room 1053	1													1													
Room 1055	1				1									1													
Room 1056	1													1													
Room 2042	2				1									1													
Room 2043	2				1									1													
Room 2044	2													1													
Room 2045	2				1									1								1					
Room 2046	2													1								1					
Room 2047	2													1						1							
Room 2048	2													1													
Room 2049	2				1									1								1					
Room 2050	2													1								1					
Room 2051	2				1									1								1					
Room 2052	2													1													
Room 2053	2													1													
Room 2054	2	2												1													is heat detector
Room 2055	2				1									1													
Room 2056	2													1													
Room 3042	3													1							1						
Room 3043	3													1								1					
Room 3044	3	1												1								1					
Room 3045	3													1													
Room 3046	3													1													
Room 3047	3													1							1	1					
Room 3048	3													1								1					
Room 3049	3													1													
Room 3050	3													1													
Room 3051	3													1								2					
Room 3052	3													1								1					
Room 3053	3													1								2					
Room 3054	3	2								1		1	2											4			is heat detector
Room 3055	3													1								1					
Room 3056	3													1													
Maintenance Room & Hall	2	5																									
Total		27	8	0	11	5	5	3	0	0	5	0	1	33	1	0	0	0	1	5	15	0	0	4	8	0	

*It should be noted that the following areas were inaccessible at the time of the survey: Rm 1056, 2056, 3056

- E-waste:** commercial washing machine (x3), commercial dryer (x3), ozone generator pump (x1), switchbox (x7), boiler (x1), heater (x2), fuse box (x1), washer (x1), dryer (x1), wifi access point (x5)
- Large Batteries:** Emergency lights (x4), fire lights (x4)
- White Waste:**
- Refrigerants:** PTAC (x1)
- General Cleaning Chemicals:** generic cleaner 1gal (x1); 2.5L (x4),
- Hazardous Chemicals:** commercial surfactant 15gal (x1), commercial destainer 15gal (x1), unknown chemical marked corrosive 15gal (x3),
- Paints, Sealants, etc.:** sandpebble paint finish 5gal (x1), paint primer 5gal (x2)
- Unlabeled Containers:**
- Cylinders & Tanks:** propane tank 15lbs (x1), Polyglass water filtration pressure vessel (x2), Tech H2O Ozone water treatment vessel (x1)
- Buckets, Drums, Totes:**
- Mercury Containing Materials:** thermometer (x1)
- Radioactive Source:** Smoke Detector (x33)
- PCBs:** Pad mounted transformer (x1)
- Scrap Metal:**

Location	Floor	E-waste	Large Batteries	White Waste	Refrigerants	General Cleaning Chemicals	Hazardous Chemicals	Paints, Sealants, etc.	Unlabeled Containers	Fire Extinguisher	Cylinders & Tanks	Buckets, Drums, Totes	Mercury Containing Materials	Radioactive Source	PCBs	Scrap Metal	Flourescent Lights (2x2 U Bulb)	Flourescent Lights (1x3')	Flourescent Lights (2x3')	Flourescent Lights (3x3')	Flourescent Lights (4x3')	Flourescent Lights (1x4')	Flourescent Lights (2x4')	Flourescent Light Individual Bulbs	Security Lights	Individual Ballasts	Notes
Building D Exterior	1	2	4																					3			
Building D Exterior	2		4							2															2		
Building D Exterior	3	2	4											4													
Room 1057	1				1			1																			
Room 1058	1				1					2				1											1		
Room 1059	1				1									1													
Room 1062	1	1			2	2	1							1													
Room 1063	1																	1									
Room 1064	1	3																							2		
Room 1065	1																		1						2		
Room 1066	1	1																							2		
Room 1067	1																								2		
Room 1068	1	1			1	2																					
Room 1070	1	1			1									1											2		
Room 1071	1																										
Room 1072	1	1			1	2								1											3		
Room 1074	1	1												1													
Room 1075	1													1													
Room 1078	1				1									1													
Room 1079	1																		1								
Room 2057	2													1					1								
Room 2058	2	1																1									
Room 2059	2													1					1								
Room 2060	2													1													
Room 2061	2													1					1								
Room 2062	2													1													
Room 2063	2													1					2								
Room 2064	2													1					1								
Room 2065	2													1					1						1		
Room 2066	2													1				1	1								
Room 2067	2													1											2		
Room 2068	2													1													
Room 2069	2																	1									
Room 2070	2													1													
Room 2071	2									1				1				1									
Room 2072	2													1													
Room 2073	2													1													
Room 2074	2													1													
Room 2075	2													1													
Room 2076	2													1					1								
Room 2078	2													1													
Room 2079	2													1													
Room 2080	2													1													
Room 3058	3													1					1								
Room 3059	3													1					1								
Room 3060	3													1					1								
Room 3061	3													1													
Room 3062	3																		1								
Room 3063	3																		1								
Room 3064	3													1					1								
Room 3065	3													1					1								
Room 3066	3													1													
Room 3067	3													1					1								
Room 3069	3													1					1								
Room 3070	3													1													
Room 3071	3	3	4										2	4				1	45						38	5	
Maintenance Room & Hall	2	5																									
Building D Roof					2																						
Total		22	16	0	11	6	1	1	0	5	0	0	2	43	0	0	0	9	65	0	0	0	0	54	11	0	

E-waste: fusebox (x5), VCR (x1), hairdryer (x1), microwave (x5), clock radio (x1), wifi access point (x5) , wifi access point (x5)
Large Batteries: Exit Sign (x8), Emergency lights (x2), Fire lights (x2)
Refrigerants: water cooler (x1), HVAC unit (x2), minifridge (x5), PTAC (x3)
General Cleaning Chemicals: toothpaste 5.1oz (x1), face cleanser 16oz (x1), body wash 15oz (x2), shampoo 15oz (x2),
Hazardous Chemicals: bleach cleaner 32oz (x1)
Paints, Sealants, etc.: bucket of pastel base 5gal (x1),
Cylinders & Tanks: fire extinguisher
Mercury Containing Materials: thermostat (x2)
Radioactive Source: smoke detector (x43)

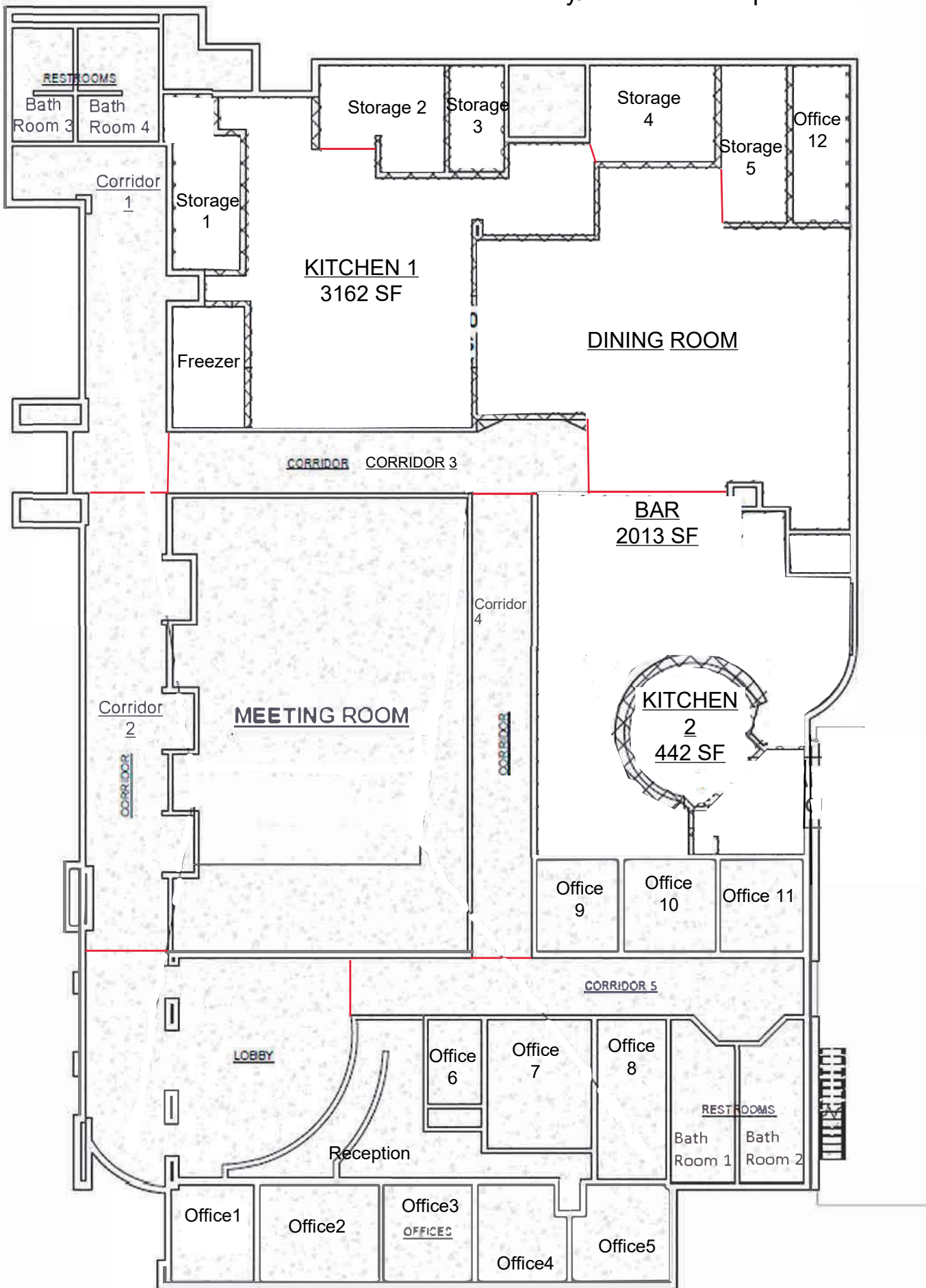
Location	Floor	E-waste	Large Batteries	White Waste	Refrigerants	General Cleaning Chemicals	Hazardous Chemicals	Paints, Sealants, etc.	Unlabeled Containers	Fire Extinguisher	Cylinders & Tanks	Buckets, Drums, Totes	Mercury Containing Materials	Radioactive Source	PCBs	Scrap Metal	Flourescent Lights (2x2 U Bulb)	Flourescent Lights (1x2')	Flourescent Lights (2x2')	Flourescent Lights (1x3')	Flourescent Lights (2x3')	Flourescent Lights (1x4')	Flourescent Lights (2x4')	Flourescent Light Individual Bulbs	Security Lights	Individual Ballasts	Safe	Notes
Building E Exterior	1	2	5																					4				
Building E Exterior	2	1	6							2															9			
Building E Exterior	3	2	5							2															11			
Room 1082	1																											
Room 1083	1																											
Room 1084	1				1									1														
Room 1085	1													1														
Room 1086	1													1									1					
Room 1087	1																											
Room 1088	1																											
Room 1089	1													1														
Room 1090	1																											
Room 1091	1													1														
Room 1092	1													1														
Room 1093	1													1												3		
Room 1094	1				1									1														
Room 1095	1																											
Room 1096	1													1														
Room 1097	1				1																							
Room 1098	1													1														
Room 1099	1													1														
Room 1100	1				1									1														
Room 1101	1																											
Room 1102	1				1									1														
Room 1103	1				1																							
Room 1104	1																											
Room 1105	1																											
Room 1106	1													1													1	1
Room 1107	1													1														
Room 1108	1				1									1														
Room 1109	1													1														
Room 1110	1				1																						1	
Room 1111	1													1														
Room 1112	1																											
Room 1113	1													1														
Room 1114	1																											
Room 1115	1				1									1														
Room 1116	1																											
Room 1117	1																											
Room 2082	2																											
Room 2083	2													1														
Room 2084	2																											
Room 2085	2													1														
Room 2086	2																											
Room 2087	2													1														
Room 2088	2																											
Room 2089	2													1														
Room 2090	2													1														
Room 2091	2																											
Room 2092	2													1														
Room 2093	2													1														
Room 2094	2													1														
Room 2095	2				1									1														
Room 2096	2													1														
Room 2097	2				1									1														
Room 2098	2				1									1														
Room 2099	2													1														
Room 2100	2													1														
Room 2101	2													1														
Room 2102	2				1									1														
Room 2103	2													1														
Room 2104	2													1														
Room 2105	2													1														
Room 2106	2													1														
Room 2107	2													1														
Room 2108	2													1														
Room 2109	2																											
Room 2110	2																											
Room 2111	2													1														

Location	Floor	E-waste	Large Batteries	White Waste	Refrigerants	General Cleaning Chemicals	Hazardous Chemicals	Paints, Sealants, etc.	Unlabeled Containers	Fire Extinguisher	Cylinders & Tanks	Buckets, Drums, Totes	Mercury Containing Materials	Radioactive Source	PCBs	Scrap Metal	Flourescent Lights (2x2 U Bulb)	Flourescent Lights (1x2')	Flourescent Lights (2x2')	Flourescent Lights (1x3')	Flourescent Lights (2x3')	Flourescent Lights (1x4')	Flourescent Lights (2x4')	Flourescent Light Individual Bulbs	Security Lights	Individual Ballasts	Safe	Notes
Room 2112	2													1														
Room 2113	2													1														
Room 2114	2				1									1					1									
Room 2115	2													1														
Room 2116	2																											
Room 2117	2																											
Room 3082	3													1									1					
Room 3083	3													1					1									
Room 3084	3													1														
Room 3086	3				1									1				1				1						
Room 3087	3													1				1										
Room 3088	3													1														
Room 3090	3													1					1									
Room 3091	3													1					1									
Room 3092	3													1								1						
Room 3093	3																		1									
Room 3094	3													1								1						
Room 3095	3													1				1										
Room 3096	3													1				1				1						
Room 3097	3													1								1						
Room 3098	3													1								1						
Room 3099	3													1														
Room 3100	3																											
Room 3101	3													1								1						
Room 3102	3													1								1						
Room 3103	3													1								1						
Room 3104	3													1					1			1						
Room 3105	3													1						1		1						
Room 3106	3													1								2						
Room 3107	3													1								1						
Room 3108	3													1					1			1						
Room 3109	3													1								1						
Room 3110	3													1								1						
Room 3111	3																											
Room 3112	3													1								1						
Room 3113	3													1								1						
Room 3114	3																		1			1						
Room 3115	3													1														
Room 3117	3																					1						
Maintenance Room & Hall	2	5								2			1	1											2			
Maintenance Room & Hall	3	2								1	2		1	2										1				
Total		12	16	0	15	0	0	1	0	5	4	0	2	79	0	0	0	10	40	2	27	0	2	3	27	2	1	

*It should be noted that the following areas were inaccessible at the time of the survey: Room 3116 (Storage Rm)

- E-waste:** Fuse box (x2), wifi access point (x5), water heaters (x4), washer/dryer (x2)
- Large Batteries:** Exit Sign (x5), Emergency lights (x5), Fire lights (x6)
- White Waste:**
- Refrigerants:** minifridge (x1), PTAC (x8)
- General Cleaning Chemicals:**
- Hazardous Chemicals:**
- Paints, Sealants, etc.:** 3.48 L latex paint
- Unlabeled Containers:**
- Cylinders & Tanks:** water heaters (x4)
- Buckets, Drums, Totes:**
- Mercury Containing Materials:** thermometer (x2)
- Radioactive Source:** smoke detector (x79)
- PCBs:**
- Scrap Metal:**

Attachment B.2 - Lobby/Restaurant Map With Room Names



Appendix C

References

U.S. EPA. 40 CFR 265 – Interim Status Standards for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities. CFR (annual edition). Title 40: Protection of Environment. Subchapter I: Solid Wastes (Continued). Thursday, July 1, 2021.

U.S. EPA. 40 CFR 273 - Standards for Universal Waste Management. CFR (annual edition). Tile 40: Protection of Environment. Subchapter I: Solid Wastes (Continued). Thursday, July 1, 2021'

U.S. EPA. 40 CFR 761 - Polychlorinated Biphenyls (PCB) Manufacturing, Processing, Distribution in Commerce, and Use Prohibitions. CRF (annual edition). Tile 40: Protection of Environment. Subchapter R: Toxic Substances Control Act. Thursday, July 1, 2021.

U.S. EPA. 2020. Test Methods for Evaluating Solid Waste: Physical/Chemical Methods Compendium (SW-846). Update VII. Revision May 2020. <https://www.epa.gov/hw-sw846/sw-846-compendium>

49 CFR 171 – General Information, Regulations, and Definitions. CFR (annual edition). Tile 49: Transportation. Subchapter C: Hazardous Materials Regulations. Friday, October 1, 2021.

49 CFR 172 – Hazardous Materials Table, Special Provisions, Hazardous Materials Communications, Emergency (Continued). CFR (annual edition). Tile 49: Transportation. Subchapter C: Hazardous Materials Regulations. Friday, October 1, 2021.

Attachment	Leaaf Environmental, LLC	www.leaaf.com
	2301 Whitney Avenue Gretna, LA 70056	Phone (504) 342-2687 Fax (504) 342-2715



Amelia Pellegrin, AICP
Director of Planning and City Development
CITY OF GRETNA, LOUISIANA
740 2nd St, Gretna, LA 70053

**RE: Asbestos Survey Report – Additional Survey
Demolition Project – 100 Westbank Expressway
100 Westbank Expressway
Gretna, LA 70053**

Dear Ms. Pellegrin:

The following letter report summarizes the findings of the Asbestos Survey completed by Leaaf Environmental, LLC (Leaaf). The survey was conducted on the property located at 100 Westbank Expressway, Gretna, LA 70053 (Property). Refer to Appendix A for an illustration of the location of the property.

Background

On March 6 through 8, 2024, Leaaf completed an initial asbestos survey for the proposed demolition of Property. The survey was completed by sampling the minimum number of required samples needed for each material as required by Louisiana Asbestos Regulations. The survey found that a low percentage of the multiple samples collected were positive for asbestos content (>1% asbestos). As the Property’s buildings are planned for demolition, it was determined that rather than identifying a homogeneous area per building (7 samples per building) that each room would be identified as a homogeneous area and sampled according to the regulations. The previous Leaaf report identified the following as being asbestos-containing building materials:

- Building A:
 - Off-White Wall Texture with Paint
- Building C:
 - White Wall Texture with Paint
 - Black Floor Mastic adhered to 12” x 12” Beige Vinyl Tile
- Building E:
 - White Ceiling Texture with Paint
- Lobby/Restaurant:
 - 12” x 12” White with Red Marbling Vinyl Tile and associated Black Mastic
 - 12” x 12” Beige with Brown Marbling Vinyl Tile and associated Black Mastic
- Building Exterior:
 - Grey Caulk with Paint surrounding packaged terminal air conditioners (PTAC) units

Survey

The asbestos survey was conducted from April 17th - April 19th, 2024, by Anthony Sagnard and Mallory Picard of Leaaf, Louisiana Department of Environmental Quality (LDEQ) certified Asbestos Inspectors (CERT #FI242183 and #FI242182 respectively). 964 bulk samples were

1	Leaaf Environmental, LLC	www.leaaf.com
	2301 Whitney Ave, Gretna, LA 70056	Phone (504) 342-2687 Fax (504) 342-2715



collected in accordance with the procedures detailed in Appendix B – Attachment 1 within the individual rooms located in Buildings A, B, C, D and E for wall texture, ceiling texture and grey caulk only. The sampling was documented on field forms, which can be found in Appendix B – Attachment 2. The samples were sent to a Louisiana Environmental Laboratory Accreditation Program (LELAP) laboratory (Eurofins EMLab P&K – Ft. Lauderdale, FL AI # 144892, LELAP # 04153 and EMSL – Orlando, FL AI # 230402, LELAP # 05109) for Polarized Light Microscopy (PLM) analysis. Refer to Appendix B – Attachment 3 for a copy of the laboratory reports and chain-of-custody.

Findings

The LDEQ defines asbestos-containing materials as having an asbestos content of greater than 1%. The PLM analysis indicated that some of the layers analyzed had asbestos concentrations varying from less than 1% to 8%. Refer to Appendix B – Attachment 3 for a copy of the laboratory reports and chain-of-custody.

Based on the PLM analysis and subsequent point count analysis results, asbestos above the regulatory limit was found to be present in the following building materials sampled at the site:

Building	Material Description	Location	Asbestos Type & Percent	Friable / Non-Friable
Building E	White Ceiling Texture	1 st and 2 nd floor ceilings (Interior)	2-4% Chrysotile (texture)	Friable
Buildings A, B, C, D, E	Grey Caulk	Below PTAC Units (Exterior)	2-8% Chrysotile (caulk)	Non-Friable

A summary list of all rooms or exterior of rooms containing the identified ACM sampled during this survey have been included in Appendix B – Attachment 4.

Limitation of Survey

It should be noted that the following rooms in the survey area were locked/inaccessible and were not included in the asbestos survey that was conducted: Building C: Room 1056, Room 2054B, Room 2056, Room 3056 and Building E: Room 1084, Room 1112, Room 1114, Room 1116, Room 2116, Room 3116.

These rooms will require inspection before planned demolition is to proceed or the ceilings, walls and flooring in these rooms will need to be assumed to contain asbestos and abated prior to demolition.

Conclusions

Wall Texture

Based on the room-by-room PLM survey, asbestos above the regulatory limit is present in the following rooms in/on sheetrock wall:

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- Building A- No regulated asbestos was found to be present in/on sheetrock wall
- Building B- No regulated asbestos was found to be present in/on sheetrock wall
- Building C- No regulated asbestos was found to be present in/on sheetrock wall
- Building D- No regulated asbestos was found to be present in/on sheetrock wall
- Building E- No regulated asbestos was found to be present in/on sheetrock wall
- Lobby/Restaurant- No regulated asbestos was found to be present in/on sheetrock wall

Ceiling Texture

Based on the room-by-room PLM survey, asbestos above the regulatory limit is present in the following rooms in the ceiling texture:

- Building A - No regulated asbestos was found to be present in the ceiling
- Building B - No regulated asbestos was found to be present in the ceiling
- Building C - No regulated asbestos was found to be present in the ceiling
- Building D - No regulated asbestos was found to be present in the ceiling
- Building E - 1st Floor: Rooms 1083, 1085, 1089, 1091, 1093, 1095, 1097, 1099, 1109, 1111, 1113, 1115, 1117, 1110, 1108, 1106, 1104, 1102, 1100, 1098, 1096, 1092, 1090, 1088, 1086, 1082, 1st Fl. Maintenance.
- Building E - 2nd Floor: Rooms 2083, 2085, 2087, 2089, 2095, 2110, 2108, 2106, 2104, 2100, 2098, 2096, 2094, 2092, 2090, 2088, 2086, 2084, 2082, 2nd Fl. Maintenance.
- Building E - 3rd Floor - No regulated asbestos was found to be present in the ceiling
- Lobby/Restaurant- No regulated asbestos was found to be present in the ceiling

Grey Caulk

Based on the room-by-room PLM survey, asbestos above the regulatory limit located within exterior grey caulk was present for buildings A, B, C, D, and E except for outside the following rooms:

- Building E Exterior: Rooms 1087, 1109, 1113, 2089, 2093, and 2103
 - **Note:** While referred to as packaged terminal air conditioner (PTAC) Caulk in this document and attachments, the location of the caulk is below the PTAC housing between the exterior concrete walkway and exterior room walls.

Flooring

Based on the prior PLM Survey the following flooring contained asbestos >1%:

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- Lobby/Restaurant:
 - Storage Room 1: 12" x 12" White with Red Marbling Vinyl Tile and associated Black Mastic
 - Meeting Room: 12" x 12" Beige with Brown Marbling Vinyl Tile and associated Black Mastic

- Building C - Room 1048: Black mastic adhered to non-ACM 12" x 12" Beige Vinyl Tile

Leaaf recommends removal of the identified ACM based on the planned demolition of the building and the impact demolition activities will have on the indicated ACM.

A certified asbestos abatement contractor utilizing proper abatement techniques should remove and dispose of the ACM as needed. The demolition contractor and/or their abatement subcontractor will need to fill the appropriate forms with the LDEQ in accordance with the Louisiana Administrative Code, Title 33, Part III, Ch. 51 regulations. It is recommended that persons working in areas where ACM remain be advised of its presence and take precautions to limit exposure during any activities that might render the ACM friable.

If there are any questions or additional information is needed, please contact us at (504) 342-2687.

Sincerely,
Leaaf Environmental, LLC

Mallory Picard
LDEQ Certified Asbestos Inspector

Anthony Sagnard
LDEQ Certified Asbestos Inspector

Appendices

Appendix A –Property Location Map

Appendix B – Bulk Sampling Support Documentation

Attachment 1 – Sampling & Analysis Method

Attachment 2 – Field Documentation

Attachment 3 – Analytical Results and Chain of Custody

Attachment 4 – ACM Estimation Tables

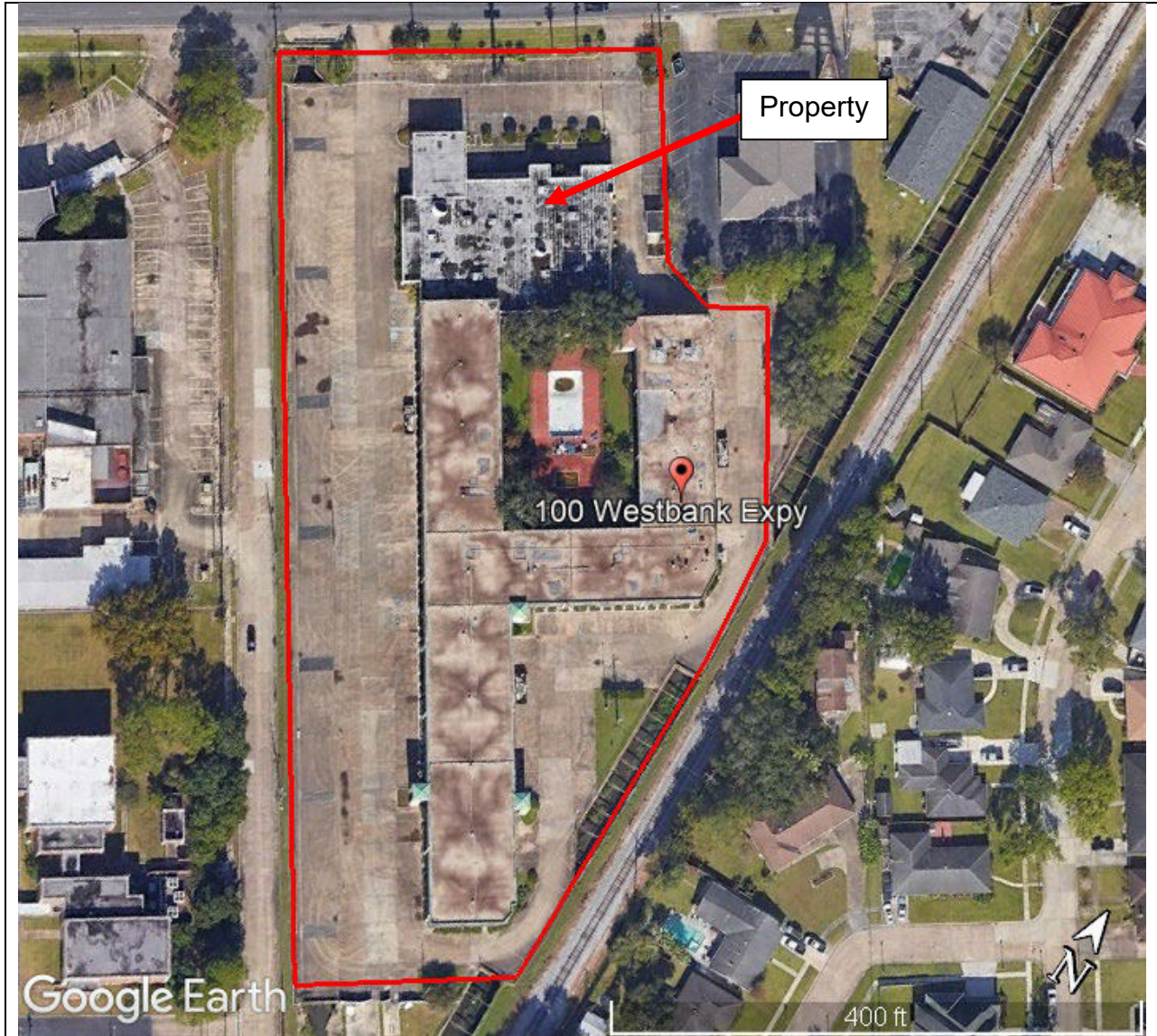
Appendix C – Sources of Information


Attachment	Leaaf Environmental, LLC	www.leaaf.com
	2301 Whitney Ave, Gretna, LA 70056	Phone (504) 342-2687 Fax (504) 342-2715

Appendix A

Property Location Map

Attachment	Leaaf Environmental, LLC	www.leaaf.com
	2301 Whitney Ave, Gretna, LA 70056	Phone (504) 342-2687 Fax (504) 342-2715



 Leaaf Environmental, LLC www.leaaf.com	<i>Source:</i>	<i>Property:</i>	<i>Drawing Name:</i>
	Google Earth	100 Westbank Expressway Gretna, LA 70053	Property Location Map

Attachment	Leaaf Environmental, LLC	www.leaaf.com
	2301 Whitney Ave, Gretna, LA 70056	Phone (504) 342-2687 Fax (504) 342-2715

Appendix B

Bulk Sampling Support Documentation

Attachment 1 – Sampling & Analysis Method

Attachment 2 – Field Documentation

Attachment 3 – Analytical Results and Chain of Custody

Attachment 4 – ACM Estimation Tables

Attachment	Leaaf Environmental, LLC	www.leaaf.com
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Attachment 1

Sampling & Analysis Method

Attachment	Leaaf Environmental, LLC	www.leaaf.com
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Sampling & Analysis Method

General Procedures:

The property is walked to identify the general construction of the structure(s). Building materials are categorized into three different types: Surfacing Materials, Thermal System Insulation and Miscellaneous Material. Samples are collected and sent to a third party for PLM analysis. Once the results are received, Leaaf reviews the samples to determine if any fall between 1-5% asbestos. If so Leaaf will typically recommend that point count analysis is implemented. Results are reviewed and the samples that are found to contain asbestos >1% asbestos are identified in the report.

Regulatory Authority:

Asbestos is a known human and animal carcinogen. Asbestos exposure combined with cigarette smoking greatly increases the risk of bronchogenic carcinomas as well as alimentary tract carcinomas. In addition, long-term exposure to asbestos fibers may cause asbestosis, a fibrotic lung disease. To reduce health risk due to occupational and ambient exposures both the state and federal government regulates asbestos.

Louisiana regulates asbestos under at least the following:

- Louisiana Administrative Codes Title 33: Part III Chapter 27 (LAC 33: III. Chapter 27) Asbestos-Containing Material in Schools and State Buildings
- LAC 33: III. Chapter 51 Comprehensive Toxic Air Pollution Emission Control, Subchapter M, Asbestos – Section 5151: Emission Standards for Asbestos.

Since these regulations parallel Federal regulations and in some areas are more stringent than the Federal requirements, on May 11, 1995, EPA waived all requirements of federal rule, Asbestos-Containing Materials in Schools (40 CFR 763 Subpart E) in Louisiana in lieu of the Louisiana asbestos regulations.

- Louisiana Senate Bill 583, Act 662 – LDEQ Comprehensive Plan for Disaster Clean-up and Debris Management: Recycling of Concrete Slabs from Houses Demolished Due to Natural Disasters.

U.S Occupation Safety and Health Administration (OSHA)

- Final Rules Title 29, Part 1910, Section 1001 of the Code of Federal Regulations
- Final Rules Title 29, Part 1926, Section 1101 of the Code of Federal Regulations
- Final Rules Title 29, Part 1910, Section 120 of the Code of Federal Regulations

Equipment:

Leaaf collected the samples using small tools such as knives, hammers, chisels, etc. to obtain bulk samples. Samples are placed in individual sealable plastic food grade bags and labeled with a distinct sample number.

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Field Documentation:

Leaaf utilizes a Bulk Sample Summary Sheet (developed by Leaaf) to document project specific information pertaining to the collection of the bulk samples. This information includes, but is not limited to, sample number, sample location, and material description.

In addition to developing a written description of the sample location, Leaaf may also develop an approximate site field drawing, use one provided by the client and/or utilize an aerial photograph of the site to illustrate the locations where the bulk samples are collected. Any developed drawing is meant to provide a guide to the sample location and is not to be considered a legal survey or actual drawing of the property.

Upon completion of the sampling effort, Leaaf’s environmental professional completes an environmental laboratory chain-of-custody to track the handling of the samples from the field to the laboratory. The samples and the chain-of-custody are placed into a sealable plastic bag. The bagged samples are then typically placed into a shipping container (typically a FedEx package) for delivery to the laboratory.

If the survey was for a school or state building, Leaaf’s environmental professional will also complete a survey in accordance with AHERA requirements. Materials will be grouped into Homogenous Areas (HAs). Homogenous Areas are those suspect asbestos containing materials that are uniform in texture and color and appear identical in every other aspect. Each homogenous area is then sampled as follows:

	≤ 1,000 ft ²	>1,000 ft ² but ≤ 5,000 ft ²	> 5,000 ft ²
Surfacing Material	3 samples	5 samples	7 samples
Thermal System Insulation	3 random samples for each homogeneous area of TSI 1 random sample from each homogeneous patched TSI 1 random sample from each homogeneous fitting		
Miscellaneous Material	at least 2 samples per LAC 33: III.2709.C		

The condition of the HAs are evaluated and identified as one of the following:

- Category 1 – Damaged or significantly damaged thermal system insulation ACM
- Category 2 – Damaged friable surfacing ACM
- Category 3 – Significantly damaged friable surfacing ACM
- Category 4 – Damaged or significantly damaged friable miscellaneous ACM
- Category 5 – ACBM with potential damage
- Category 6 – ACBM with the potential for significant damage
- Category 7 – Any remaining friable ACM or friable suspect ACM
- Category X – Any non-friable non-regulated ACM

Leaaf may also identify the quantities associated with each HA.

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Laboratory Analysis:

PLM via EPA Method 600/R-93/116

The samples are sent to a laboratory that specializes in the analysis of asbestos cassettes for asbestos fibers via Polarized Light Microscopy (PLM). PLM utilizes a light microscope equipped with polarizing filters. The identification of asbestos fiber bundles is determined by the visual properties displayed when the sample is treated with various dispersion staining liquids. Identification is substantiated by the actual structure of the fiber and the effect of polarized light on the fiber. The limit of detection of asbestos by PLM is about one percent (1%) by area. In some cases, the laboratory will identify various layers of materials within the sample collected, multiple analyses are run on these samples.

PLM Point Count (400 node point count <0.25%)

With the permission of the client, Leaaf will request point count analysis for samples below with a percentage between 1 to 5% asbestos. The point count analysis includes testing of bulk building materials for asbestos by performing 400-point counts (EPA 600/R-93/116). This is a detailed and more labor-intensive technique for estimating asbestos in a building material and is less subjective than a visual estimate. This methodology, which has a detection limit of 0.25%, increases the accuracy and precision of the asbestos concentration determined.

Interpretation of Data:

To develop the opinions and conclusions presented in Leaaf's report, the environmental professional evaluates all of the data collected during the course of the sampling period. This data is then compared to the appropriate regulatory standards as identified in Regulatory Authority section above to determine if the site has asbestos-containing materials (ACM) greater than the regulatory limits. Conclusions are developed based on this comparison.

Limitation of the Sampling and Analysis Method:

This report was developed and incorporates information that was obtainable within a reasonable time, cost and direction by the Client and/or Client's representative. Leaaf makes no warranties as to the conclusions or opinions made by others based on the information presented in this report. This is a comprehensive survey of the entire building(s). This survey is a destructive survey. Note: As site construction can mask the location of suspect building materials, the demolition or renovation of an area may expose new suspect materials. If materials are exposed that have not been sampled, work in the area of the suspect material should stop until such materials can be sampled and analyzed to determine the asbestos content and whether the disturbance has created an asbestos fiber exposure issue.

Leaaf's typical Asbestos Survey does not specifically identify all locations where all asbestos can be found nor does it identify the quantities of asbestos containing materials; therefore, unless specifically stipulated in the report, any building component that has been identified as containing asbestos must be assumed to contain asbestos in all other components of similar makeup. An assumption that a material does not contain asbestos can only be rendered if that material was sampled, analyzed and found not to contain asbestos. If multiple samples were collected of a similar material, then if any one of the samples were found to contain asbestos then all similar materials should be assumed to contain asbestos unless detailed in the report. Should disturbance or renovation and/or demolition fall outside of the area surveyed in this report, the owner, contractor and/or client will need to complete an additional survey prior to disturbance of the building materials.

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Prior to any disturbance of ACM or the renovation and/or demolition of any building materials the Client's contractor may be required to submit a notification form to the local state regulatory agency. In the State of Louisiana an AAC-2 form needs to be submitted to LDEQ at least 10-days prior to any renovations or demolition regardless of the asbestos content found.

This survey was not intended to determine any medical conditions; therefore, if an occupant is experiencing health related complaints or is suspected of being exposed to asbestos then an environmental health physician should be consulted.

This survey was not meant to address OSHA-based exposure issues; therefore, OSHA may require more stringent sampling protocols or asbestos content levels for the identification of asbestos and protection of workers.

This report should not be altered, copied or transfer to a third party without Leaaf's written permission. This survey was the initial phase in the process of managing asbestos. This report is a survey and is not authorized for use to develop a cost for abatement by others nor should it be considered a Scope of Work, an abatement Specification or a Management Plan.

Attachment	Leaaf Environmental, LLC	www.leaaf.com
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Attachment 2

Field Documentation

- Asbestos Bulk Sample Summary Forms**
- Figure B-1 - First Floor Sample Location Map**
- Figure B-2 - Second Floor Sample Location Map**
- Figure B-3 - Third Floor Sample Location Map**



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building A

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	HA #	Material Description	Sample Location
COG-053B-PLM-101	A	Sheetrock	Rm 1001
COG-053B-PLM-101	B	Sheetrock	Rm 1001
COG-053B-PLM-101	C	Sheetrock	Rm 1001
COG-053B-PLM-102	A	Sheetrock	Rm 1003
COG-053B-PLM-102	B	Sheetrock	Rm 1003
COG-053B-PLM-102	C	Sheetrock	Rm 1003
COG-053B-PLM-103	A	Sheetrock	Rm 1005
COG-053B-PLM-103	B	Sheetrock	Rm 1005
COG-053B-PLM-103	C	Sheetrock	Rm 1005
COG-053B-PLM-104	A	Sheetrock	Rm 1007
COG-053B-PLM-104	B	Sheetrock	Rm 1007
COG-053B-PLM-104	C	Sheetrock	Rm 1007
COG-053B-PLM-105	A	Sheetrock	Rm 1009
COG-053B-PLM-105	B	Sheetrock	Rm 1009
COG-053B-PLM-105	C	Sheetrock	Rm 1009
COG-053B-PLM-106	A	Sheetrock	Rm 1011
COG-053B-PLM-106	B	Sheetrock	Rm 1011
COG-053B-PLM-106	C	Sheetrock	Rm 1011
COG-053B-PLM-107	A	Sheetrock	Rm 1013
COG-053B-PLM-107	B	Sheetrock	Rm 1013
COG-053B-PLM-107	C	Sheetrock	Rm 1013
COG-053B-PLM-108	A	Sheetrock	Rm 1015
COG-053B-PLM-108	B	Sheetrock	Rm 1015



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building A

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	HA #	Material Description	Sample Location
COG-053B-PLM-108	C	Sheetrock	Rm 1015
COG-053B-PLM-109	A	Sheetrock	Rm 1017
COG-053B-PLM-109	B	Sheetrock	Rm 1017
COG-053B-PLM-109	C	Sheetrock	Rm 1017
COG-053B-PLM-110	A	Sheetrock	Rm 1019
COG-053B-PLM-110	B	Sheetrock	Rm 1019
COG-053B-PLM-110	C	Sheetrock	Rm 1019
COG-053B-PLM-111	A	Sheetrock	Rm 1021
COG-053B-PLM-111	B	Sheetrock	Rm 1021
COG-053B-PLM-111	C	Sheetrock	Rm 1021
COG-053B-PLM-112	A	Sheetrock	Rm 1023
COG-053B-PLM-112	B	Sheetrock	Rm 1023
COG-053B-PLM-112	C	Sheetrock	Rm 1023
COG-053B-PLM-113	A	Sheetrock	Rm 1025
COG-053B-PLM-113	B	Sheetrock	Rm 1025
COG-053B-PLM-113	C	Sheetrock	Rm 1025
COG-053B-PLM-114	A	Sheetrock	Rm 1024
COG-053B-PLM-114	B	Sheetrock	Rm 1024
COG-053B-PLM-114	C	Sheetrock	Rm 1024
COG-053B-PLM-115	A	Sheetrock	Rm 1016
COG-053B-PLM-115	B	Sheetrock	Rm 1016
COG-053B-PLM-115	C	Sheetrock	Rm 1016
COG-053B-PLM-116	A	Sheetrock	Rm 1014



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building A

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	HA #	Material Description	Sample Location
COG-053B-PLM-116	B	Sheetrock	Rm 1014
COG-053B-PLM-116	C	Sheetrock	Rm 1014
COG-053B-PLM-117	A	Sheetrock	Rm 1012
COG-053B-PLM-117	B	Sheetrock	Rm 1012
COG-053B-PLM-117	C	Sheetrock	Rm 1012
COG-053B-PLM-118	A	Sheetrock	Rm 1008
COG-053B-PLM-118	B	Sheetrock	Rm 1008
COG-053B-PLM-118	C	Sheetrock	Rm 1008
COG-053B-PLM-119	A	Sheetrock	Rm 1004
COG-053B-PLM-119	B	Sheetrock	Rm 1004
COG-053B-PLM-119	C	Sheetrock	Rm 1004
COG-053B-PLM-120	A	Sheetrock	Rm 1002
COG-053B-PLM-120	B	Sheetrock	Rm 1002
COG-053B-PLM-120	C	Sheetrock	Rm 1002
COG-053B-PLM-121	A	Sheetrock	Rm 2001
COG-053B-PLM-121	B	Sheetrock	Rm 2001
COG-053B-PLM-121	C	Sheetrock	Rm 2001
COG-053B-PLM-122	A	Sheetrock	Rm 2003
COG-053B-PLM-122	B	Sheetrock	Rm 2003
COG-053B-PLM-122	C	Sheetrock	Rm 2003
COG-053B-PLM-123	A	Sheetrock	Rm 2005
COG-053B-PLM-123	B	Sheetrock	Rm 2005
COG-053B-PLM-123	C	Sheetrock	Rm 2005



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building A

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	HA #	Material Description	Sample Location
COG-053B-PLM-124	A	Sheetrock	Rm 2007
COG-053B-PLM-124	B	Sheetrock	Rm 2007
COG-053B-PLM-124	C	Sheetrock	Rm 2007
COG-053B-PLM-125	A	Sheetrock	Rm 2009
COG-053B-PLM-125	B	Sheetrock	Rm 2009
COG-053B-PLM-125	C	Sheetrock	Rm 2009
COG-053B-PLM-126	A	Sheetrock	Rm 2011
COG-053B-PLM-126	B	Sheetrock	Rm 2011
COG-053B-PLM-126	C	Sheetrock	Rm 2011
COG-053B-PLM-127	A	Sheetrock	Rm 2013
COG-053B-PLM-127	B	Sheetrock	Rm 2013
COG-053B-PLM-127	C	Sheetrock	Rm 2013
COG-053B-PLM-128	A	Sheetrock	Rm 2015
COG-053B-PLM-128	B	Sheetrock	Rm 2015
COG-053B-PLM-128	C	Sheetrock	Rm 2015
COG-053B-PLM-129	A	Sheetrock	Rm 2017
COG-053B-PLM-129	B	Sheetrock	Rm 2017
COG-053B-PLM-129	C	Sheetrock	Rm 2017
COG-053B-PLM-130	A	Sheetrock	Rm 2019
COG-053B-PLM-130	B	Sheetrock	Rm 2019
COG-053B-PLM-130	C	Sheetrock	Rm 2019
COG-053B-PLM-131	A	Sheetrock	Rm 2021
COG-053B-PLM-131	B	Sheetrock	Rm 2021



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building A

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	HA #	Material Description	Sample Location
COG-053B-PLM-131	C	Sheetrock	Rm 2021
COG-053B-PLM-132	A	Sheetrock	Rm 2023
COG-053B-PLM-132	B	Sheetrock	Rm 2023
COG-053B-PLM-132	C	Sheetrock	Rm 2023
COG-053B-PLM-133	A	Sheetrock	Rm 2025
COG-053B-PLM-133	B	Sheetrock	Rm 2025
COG-053B-PLM-133	C	Sheetrock	Rm 2025
COG-053B-PLM-134	A	Sheetrock	Rm 2024
COG-053B-PLM-134	B	Sheetrock	Rm 2024
COG-053B-PLM-134	C	Sheetrock	Rm 2024
COG-053B-PLM-135	A	Sheetrock	Rm 2022
COG-053B-PLM-135	B	Sheetrock	Rm 2022
COG-053B-PLM-135	C	Sheetrock	Rm 2022
COG-053B-PLM-136	A	Sheetrock	Rm 2020
COG-053B-PLM-136	B	Sheetrock	Rm 2020
COG-053B-PLM-136	C	Sheetrock	Rm 2020
COG-053B-PLM-137	A	Sheetrock	Rm 2018
COG-053B-PLM-137	B	Sheetrock	Rm 2018
COG-053B-PLM-137	C	Sheetrock	Rm 2018
COG-053B-PLM-138	A	Sheetrock	Rm 2016
COG-053B-PLM-138	B	Sheetrock	Rm 2016
COG-053B-PLM-138	C	Sheetrock	Rm 2016
COG-053B-PLM-139	A	Sheetrock	Rm 2014



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building A

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	HA #	Material Description	Sample Location
COG-053B-PLM-139	B	Sheetrock	Rm 2014
COG-053B-PLM-139	C	Sheetrock	Rm 2014
COG-053B-PLM-140	A	Sheetrock	Rm 2012
COG-053B-PLM-140	B	Sheetrock	Rm 2012
COG-053B-PLM-140	C	Sheetrock	Rm 2012
COG-053B-PLM-141	A	Sheetrock	Rm 2010
COG-053B-PLM-141	B	Sheetrock	Rm 2010
COG-053B-PLM-141	C	Sheetrock	Rm 2010
COG-053B-PLM-142	A	Sheetrock	Rm 2008
COG-053B-PLM-142	B	Sheetrock	Rm 2008
COG-053B-PLM-142	C	Sheetrock	Rm 2008
COG-053B-PLM-143	A	Sheetrock	Rm 2006
COG-053B-PLM-143	B	Sheetrock	Rm 2006
COG-053B-PLM-143	C	Sheetrock	Rm 2006
COG-053B-PLM-144	A	Sheetrock	Rm 2004
COG-053B-PLM-144	B	Sheetrock	Rm 2004
COG-053B-PLM-144	C	Sheetrock	Rm 2004
COG-053B-PLM-145	A	Sheetrock	Rm 2002
COG-053B-PLM-145	B	Sheetrock	Rm 2002
COG-053B-PLM-145	C	Sheetrock	Rm 2002
COG-053B-PLM-146	A	Sheetrock	Rm 2000
COG-053B-PLM-146	B	Sheetrock	Rm 2000
COG-053B-PLM-146	C	Sheetrock	Rm 2000



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building A

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	HA #	Material Description	Sample Location
COG-053B-PLM-147	A	Sheetrock	Rm 3024
COG-053B-PLM-147	B	Sheetrock	Rm 3024
COG-053B-PLM-147	C	Sheetrock	Rm 3024
COG-053B-PLM-148	A	Sheetrock	Rm 3022
COG-053B-PLM-148	B	Sheetrock	Rm 3022
COG-053B-PLM-148	C	Sheetrock	Rm 3022
COG-053B-PLM-149	A	Sheetrock	Rm 3020
COG-053B-PLM-149	B	Sheetrock	Rm 3020
COG-053B-PLM-149	C	Sheetrock	Rm 3020
COG-053B-PLM-150	A	Sheetrock	Rm 3018
COG-053B-PLM-150	B	Sheetrock	Rm 3018
COG-053B-PLM-150	C	Sheetrock	Rm 3018
COG-053B-PLM-151	A	Sheetrock	Rm 3016
COG-053B-PLM-151	B	Sheetrock	Rm 3016
COG-053B-PLM-151	C	Sheetrock	Rm 3016
COG-053B-PLM-152	A	Sheetrock	Rm 3014
COG-053B-PLM-152	B	Sheetrock	Rm 3014
COG-053B-PLM-152	C	Sheetrock	Rm 3014
COG-053B-PLM-153	A	Sheetrock	Rm 3012
COG-053B-PLM-153	B	Sheetrock	Rm 3012
COG-053B-PLM-153	C	Sheetrock	Rm 3012
COG-053B-PLM-154	A	Sheetrock	Rm 3010
COG-053B-PLM-154	B	Sheetrock	Rm 3010



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building A

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	HA #	Material Description	Sample Location
COG-053B-PLM-154	C	Sheetrock	Rm 3010
COG-053B-PLM-155	A	Sheetrock	Rm 3008
COG-053B-PLM-155	B	Sheetrock	Rm 3008
COG-053B-PLM-155	C	Sheetrock	Rm 3008
COG-053B-PLM-156	A	Sheetrock	Rm 3006
COG-053B-PLM-156	B	Sheetrock	Rm 3006
COG-053B-PLM-156	C	Sheetrock	Rm 3006
COG-053B-PLM-157	A	Sheetrock	Rm 3004
COG-053B-PLM-157	B	Sheetrock	Rm 3004
COG-053B-PLM-157	C	Sheetrock	Rm 3004
COG-053B-PLM-158	A	Sheetrock	Rm 3002
COG-053B-PLM-158	B	Sheetrock	Rm 3002
COG-053B-PLM-158	C	Sheetrock	Rm 3002
COG-053B-PLM-159	A	Sheetrock	Rm 3000
COG-053B-PLM-159	B	Sheetrock	Rm 3000
COG-053B-PLM-159	C	Sheetrock	Rm 3000
COG-053B-PLM-160	A	Sheetrock	Rm 3025
COG-053B-PLM-160	B	Sheetrock	Rm 3025
COG-053B-PLM-160	C	Sheetrock	Rm 3025
COG-053B-PLM-161	A	Sheetrock	Rm 3023
COG-053B-PLM-161	B	Sheetrock	Rm 3023
COG-053B-PLM-161	C	Sheetrock	Rm 3023
COG-053B-PLM-162	A	Sheetrock	Rm 3021



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building A

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	HA #	Material Description	Sample Location
COG-053B-PLM-162	B	Sheetrock	Rm 3021
COG-053B-PLM-162	C	Sheetrock	Rm 3021
COG-053B-PLM-163	A	Sheetrock	Rm 3019
COG-053B-PLM-163	B	Sheetrock	Rm 3019
COG-053B-PLM-163	C	Sheetrock	Rm 3019
COG-053B-PLM-164	A	Sheetrock	Rm 3017
COG-053B-PLM-164	B	Sheetrock	Rm 3017
COG-053B-PLM-164	C	Sheetrock	Rm 3017
COG-053B-PLM-165	A	Sheetrock	Rm 3015
COG-053B-PLM-165	B	Sheetrock	Rm 3015
COG-053B-PLM-165	C	Sheetrock	Rm 3015
COG-053B-PLM-166	A	Sheetrock	Rm 3013
COG-053B-PLM-166	B	Sheetrock	Rm 3013
COG-053B-PLM-166	C	Sheetrock	Rm 3013
COG-053B-PLM-167	A	Sheetrock	Rm 3011
COG-053B-PLM-167	B	Sheetrock	Rm 3011
COG-053B-PLM-167	C	Sheetrock	Rm 3011
COG-053B-PLM-168	A	Sheetrock	Rm 3009
COG-053B-PLM-168	B	Sheetrock	Rm 3009
COG-053B-PLM-168	C	Sheetrock	Rm 3009
COG-053B-PLM-169	A	Sheetrock	Rm 3007
COG-053B-PLM-169	B	Sheetrock	Rm 3007
COG-053B-PLM-169	C	Sheetrock	Rm 3007



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building A

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	HA #	Material Description	Sample Location
COG-053B-PLM-170	A	Sheetrock	Rm 3005
COG-053B-PLM-170	B	Sheetrock	Rm 3005
COG-053B-PLM-170	C	Sheetrock	Rm 3005
COG-053B-PLM-171	A	Sheetrock	Rm 3003
COG-053B-PLM-171	B	Sheetrock	Rm 3003
COG-053B-PLM-171	C	Sheetrock	Rm 3003



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building C

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	HA #	Material Description	Sample Location
COG-053B-PLM-201	A	Sheetrock	Rm 1042
COG-053B-PLM-201	B	Sheetrock	Rm 1042
COG-053B-PLM-201	C	Sheetrock	Rm 1042
COG-053B-PLM-202	A	Sheetrock	Rm 1044
COG-053B-PLM-202	B	Sheetrock	Rm 1044
COG-053B-PLM-202	C	Sheetrock	Rm 1044
COG-053B-PLM-203	A	Sheetrock	Rm 1046
COG-053B-PLM-203	B	Sheetrock	Rm 1046
COG-053B-PLM-203	C	Sheetrock	Rm 1046
COG-053B-PLM-204	A	Sheetrock	Rm 1048
COG-053B-PLM-204	B	Sheetrock	Rm 1048
COG-053B-PLM-204	C	Sheetrock	Rm 1048
COG-053B-PLM-205	A	Sheetrock	Rm 1055
COG-053B-PLM-205	B	Sheetrock	Rm 1055
COG-053B-PLM-205	C	Sheetrock	Rm 1055
COG-053B-PLM-206	A	Sheetrock	Rm 1053
COG-053B-PLM-206	B	Sheetrock	Rm 1053
COG-053B-PLM-206	C	Sheetrock	Rm 1053
COG-053B-PLM-207	A	Sheetrock	Rm 1051
COG-053B-PLM-207	B	Sheetrock	Rm 1051
COG-053B-PLM-207	C	Sheetrock	Rm 1051
COG-053B-PLM-208	A	Sheetrock	Rm 1049
COG-053B-PLM-208	B	Sheetrock	Rm 1049



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building C

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	HA #	Material Description	Sample Location
COG-053B-PLM-208	C	Sheetrock	Rm 1049
COG-053B-PLM-209	A	Sheetrock	Rm 1047
COG-053B-PLM-209	B	Sheetrock	Rm 1047
COG-053B-PLM-209	C	Sheetrock	Rm 1047
COG-053B-PLM-210	A	Sheetrock	Rm 1045
COG-053B-PLM-210	B	Sheetrock	Rm 1045
COG-053B-PLM-210	C	Sheetrock	Rm 1045
COG-053B-PLM-211	A	Sheetrock	Rm 1043
COG-053B-PLM-211	B	Sheetrock	Rm 1043
COG-053B-PLM-211	C	Sheetrock	Rm 1043
COG-053B-PLM-212	A	Sheetrock	Rm 2042
COG-053B-PLM-212	B	Sheetrock	Rm 2042
COG-053B-PLM-212	C	Sheetrock	Rm 2042
COG-053B-PLM-213	A	Sheetrock	Rm 2044
COG-053B-PLM-213	B	Sheetrock	Rm 2044
COG-053B-PLM-213	C	Sheetrock	Rm 2044
COG-053B-PLM-214	A	Sheetrock	Rm 2046
COG-053B-PLM-214	B	Sheetrock	Rm 2046
COG-053B-PLM-214	C	Sheetrock	Rm 2046
COG-053B-PLM-215	A	Sheetrock	Rm 2048
COG-053B-PLM-215	B	Sheetrock	Rm 2048
COG-053B-PLM-215	C	Sheetrock	Rm 2048
COG-053B-PLM-216	A	Sheetrock	Rm 2050



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building C

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	HA #	Material Description	Sample Location
COG-053B-PLM-216	B	Sheetrock	Rm 2050
COG-053B-PLM-216	C	Sheetrock	Rm 2050
COG-053B-PLM-217	A	Sheetrock	Rm 2052
COG-053B-PLM-217	B	Sheetrock	Rm 2052
COG-053B-PLM-217	C	Sheetrock	Rm 2052
COG-053B-PLM-218	A	Sheetrock	Rm 2055
COG-053B-PLM-218	B	Sheetrock	Rm 2055
COG-053B-PLM-218	C	Sheetrock	Rm 2055
COG-053B-PLM-219	A	Sheetrock	Rm 2053
COG-053B-PLM-219	B	Sheetrock	Rm 2053
COG-053B-PLM-219	C	Sheetrock	Rm 2053
COG-053B-PLM-220	A	Sheetrock	Rm 2051
COG-053B-PLM-220	B	Sheetrock	Rm 2051
COG-053B-PLM-220	C	Sheetrock	Rm 2051
COG-053B-PLM-221	A	Sheetrock	Rm 2049
COG-053B-PLM-221	B	Sheetrock	Rm 2049
COG-053B-PLM-221	C	Sheetrock	Rm 2049
COG-053B-PLM-222	A	Sheetrock	Rm 2047
COG-053B-PLM-222	B	Sheetrock	Rm 2047
COG-053B-PLM-222	C	Sheetrock	Rm 2047
COG-053B-PLM-223	A	Sheetrock	Rm 2045
COG-053B-PLM-223	B	Sheetrock	Rm 2045
COG-053B-PLM-223	C	Sheetrock	Rm 2045



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building C

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	HA #	Material Description	Sample Location
COG-053B-PLM-224	A	Sheetrock	Rm 2043
COG-053B-PLM-224	B	Sheetrock	Rm 2043
COG-053B-PLM-224	C	Sheetrock	Rm 2043
COG-053B-PLM-225	A	Sheetrock	Rm 3042
COG-053B-PLM-225	B	Sheetrock	Rm 3042
COG-053B-PLM-225	C	Sheetrock	Rm 3042
COG-053B-PLM-226	A	Sheetrock	Rm 3044
COG-053B-PLM-226	B	Sheetrock	Rm 3044
COG-053B-PLM-226	C	Sheetrock	Rm 3044
COG-053B-PLM-227	A	Sheetrock	Rm 3046
COG-053B-PLM-227	B	Sheetrock	Rm 3046
COG-053B-PLM-227	C	Sheetrock	Rm 3046
COG-053B-PLM-228	A	Sheetrock	Rm 3048
COG-053B-PLM-228	B	Sheetrock	Rm 3048
COG-053B-PLM-228	C	Sheetrock	Rm 3048
COG-053B-PLM-229	A	Sheetrock	Rm 3050
COG-053B-PLM-229	B	Sheetrock	Rm 3050
COG-053B-PLM-229	C	Sheetrock	Rm 3050
COG-053B-PLM-230	A	Sheetrock	Rm 3052
COG-053B-PLM-230	B	Sheetrock	Rm 3052
COG-053B-PLM-230	C	Sheetrock	Rm 3052
COG-053B-PLM-231	A	Sheetrock	Rm 3054A
COG-053B-PLM-231	B	Sheetrock	Rm 3054A



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building C

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	HA #	Material Description	Sample Location
COG-053B-PLM-231	C	Sheetrock	Rm 3054A
COG-053B-PLM-232	A	Sheetrock	Rm 3054B
COG-053B-PLM-232	B	Sheetrock	Rm 3054B
COG-053B-PLM-232	C	Sheetrock	Rm 3054B
COG-053B-PLM-233	A	Sheetrock	Rm 3055
COG-053B-PLM-233	B	Sheetrock	Rm 3055
COG-053B-PLM-233	C	Sheetrock	Rm 3055
COG-053B-PLM-234	A	Sheetrock	Rm 3053
COG-053B-PLM-234	B	Sheetrock	Rm 3053
COG-053B-PLM-234	C	Sheetrock	Rm 3053
COG-053B-PLM-235	A	Sheetrock	Rm 3051
COG-053B-PLM-235	B	Sheetrock	Rm 3051
COG-053B-PLM-235	C	Sheetrock	Rm 3051
COG-053B-PLM-236	A	Sheetrock	Rm 3049
COG-053B-PLM-236	B	Sheetrock	Rm 3049
COG-053B-PLM-236	C	Sheetrock	Rm 3049
COG-053B-PLM-237	A	Sheetrock	Rm 3047
COG-053B-PLM-237	B	Sheetrock	Rm 3047
COG-053B-PLM-237	C	Sheetrock	Rm 3047
COG-053B-PLM-238	A	Sheetrock	Rm 3045
COG-053B-PLM-238	B	Sheetrock	Rm 3045
COG-053B-PLM-238	C	Sheetrock	Rm 3045
COG-053B-PLM-239	A	Sheetrock	Rm 3043



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building C

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	HA #	Material Description	Sample Location
COG-053B-PLM-239	B	Sheetrock	Rm 3043
COG-053B-PLM-239	C	Sheetrock	Rm 3043



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/18/24 - 4/19/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building E

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	HA #	Material Description	Sample Location
COG-053B-PLM-301	A	Ceiling Texture	Rm 1083
COG-053B-PLM-301	B	Ceiling Texture	Rm 1083
COG-053B-PLM-301	C	Ceiling Texture	Rm 1083
COG-053B-PLM-302	A	Ceiling Texture	Rm 1085
COG-053B-PLM-302	B	Ceiling Texture	Rm 1085
COG-053B-PLM-302	C	Ceiling Texture	Rm 1085
COG-053B-PLM-303	A	Ceiling Texture	Rm 1089
COG-053B-PLM-303	B	Ceiling Texture	Rm 1089
COG-053B-PLM-303	C	Ceiling Texture	Rm 1089
COG-053B-PLM-304	A	Ceiling Texture	Rm 1091
COG-053B-PLM-304	B	Ceiling Texture	Rm 1091
COG-053B-PLM-304	C	Ceiling Texture	Rm 1091
COG-053B-PLM-305	A	Ceiling Texture	Rm 1093
COG-053B-PLM-305	B	Ceiling Texture	Rm 1093
COG-053B-PLM-305	C	Ceiling Texture	Rm 1093
COG-053B-PLM-306	A	Ceiling Texture	Rm 1095
COG-053B-PLM-306	B	Ceiling Texture	Rm 1095
COG-053B-PLM-306	C	Ceiling Texture	Rm 1095
COG-053B-PLM-307	A	Ceiling Texture	Rm 1097
COG-053B-PLM-307	B	Ceiling Texture	Rm 1097
COG-053B-PLM-307	C	Ceiling Texture	Rm 1097
COG-053B-PLM-308	A	Ceiling Texture	Rm 1099
COG-053B-PLM-308	B	Ceiling Texture	Rm 1099



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/18/24 - 4/19/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building E

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	HA #	Material Description	Sample Location
COG-053B-PLM-308	C	Ceiling Texture	Rm 1099
COG-053B-PLM-309	A	Ceiling Texture	Rm 1101
COG-053B-PLM-309	B	Ceiling Texture	Rm 1101
COG-053B-PLM-309	C	Ceiling Texture	Rm 1101
COG-053B-PLM-310	A	Ceiling Texture	Rm 1103
COG-053B-PLM-310	B	Ceiling Texture	Rm 1103
COG-053B-PLM-310	C	Ceiling Texture	Rm 1103
COG-053B-PLM-311	A	Ceiling Texture	Rm 1105
COG-053B-PLM-311	B	Ceiling Texture	Rm 1105
COG-053B-PLM-311	C	Ceiling Texture	Rm 1105
COG-053B-PLM-312	A	Ceiling Texture	Rm 1107
COG-053B-PLM-312	B	Ceiling Texture	Rm 1107
COG-053B-PLM-312	C	Ceiling Texture	Rm 1107
COG-053B-PLM-313	A	Ceiling Texture	Rm 1109
COG-053B-PLM-313	B	Ceiling Texture	Rm 1109
COG-053B-PLM-313	C	Ceiling Texture	Rm 1109
COG-053B-PLM-314	A	Ceiling Texture	Rm 1111
COG-053B-PLM-314	B	Ceiling Texture	Rm 1111
COG-053B-PLM-314	C	Ceiling Texture	Rm 1111
COG-053B-PLM-315	A	Ceiling Texture	Rm 1113
COG-053B-PLM-315	B	Ceiling Texture	Rm 1113
COG-053B-PLM-315	C	Ceiling Texture	Rm 1113
COG-053B-PLM-316	A	Ceiling Texture	Rm 1115



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/18/24 - 4/19/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building E

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	HA #	Material Description	Sample Location
COG-053B-PLM-316	B	Ceiling Texture	Rm 1115
COG-053B-PLM-316	C	Ceiling Texture	Rm 1115
COG-053B-PLM-317	A	Ceiling Texture	Rm 1117
COG-053B-PLM-317	B	Ceiling Texture	Rm 1117
COG-053B-PLM-317	C	Ceiling Texture	Rm 1117
COG-053B-PLM-318	A	Ceiling Texture	Rm 1110
COG-053B-PLM-318	B	Ceiling Texture	Rm 1110
COG-053B-PLM-318	C	Ceiling Texture	Rm 1110
COG-053B-PLM-319	A	Ceiling Texture	Rm 1108
COG-053B-PLM-319	B	Ceiling Texture	Rm 1108
COG-053B-PLM-319	C	Ceiling Texture	Rm 1108
COG-053B-PLM-320	A	Ceiling Texture	Rm 1106
COG-053B-PLM-320	B	Ceiling Texture	Rm 1106
COG-053B-PLM-320	C	Ceiling Texture	Rm 1106
COG-053B-PLM-321	A	Ceiling Texture	Rm 1104
COG-053B-PLM-321	B	Ceiling Texture	Rm 1104
COG-053B-PLM-321	C	Ceiling Texture	Rm 1104
COG-053B-PLM-322	A	Ceiling Texture	Rm 1102
COG-053B-PLM-322	B	Ceiling Texture	Rm 1102
COG-053B-PLM-322	C	Ceiling Texture	Rm 1102
COG-053B-PLM-323	A	Ceiling Texture	Rm 1100
COG-053B-PLM-323	B	Ceiling Texture	Rm 1100
COG-053B-PLM-323	C	Ceiling Texture	Rm 1100



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/18/24 - 4/19/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building E

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	HA #	Material Description	Sample Location
COG-053B-PLM-324	A	Ceiling Texture	Rm 1098
COG-053B-PLM-324	B	Ceiling Texture	Rm 1098
COG-053B-PLM-324	C	Ceiling Texture	Rm 1098
COG-053B-PLM-325	A	Ceiling Texture	Rm 1096
COG-053B-PLM-325	B	Ceiling Texture	Rm 1096
COG-053B-PLM-325	C	Ceiling Texture	Rm 1096
COG-053B-PLM-326	A	Ceiling Texture	Rm 1094
COG-053B-PLM-326	B	Ceiling Texture	Rm 1094
COG-053B-PLM-326	C	Ceiling Texture	Rm 1094
COG-053B-PLM-327	A	Ceiling Texture	Rm 1092
COG-053B-PLM-327	B	Ceiling Texture	Rm 1092
COG-053B-PLM-327	C	Ceiling Texture	Rm 1092
COG-053B-PLM-328	A	Ceiling Texture	Rm 1090
COG-053B-PLM-328	B	Ceiling Texture	Rm 1090
COG-053B-PLM-328	C	Ceiling Texture	Rm 1090
COG-053B-PLM-329	A	Ceiling Texture	Rm 1088
COG-053B-PLM-329	B	Ceiling Texture	Rm 1088
COG-053B-PLM-329	C	Ceiling Texture	Rm 1088
COG-053B-PLM-330	A	Ceiling Texture	Rm 1086
COG-053B-PLM-330	B	Ceiling Texture	Rm 1086
COG-053B-PLM-330	C	Ceiling Texture	Rm 1086
COG-053B-PLM-331	A	Ceiling Texture	Rm 1082
COG-053B-PLM-331	B	Ceiling Texture	Rm 1082



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/18/24 - 4/19/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building E

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	HA #	Material Description	Sample Location
COG-053B-PLM-331	C	Ceiling Texture	Rm 1082
COG-053B-PLM-332	A	Ceiling Texture	1 st Fl. Maintenance Rm
COG-053B-PLM-332	B	Ceiling Texture	1 st Fl. Maintenance Rm
COG-053B-PLM-332	C	Ceiling Texture	1 st Fl. Maintenance Rm
COG-053B-PLM-333	A	Ceiling Texture	Rm 2083
COG-053B-PLM-333	B	Ceiling Texture	Rm 2083
COG-053B-PLM-333	C	Ceiling Texture	Rm 2083
COG-053B-PLM-334	A	Ceiling Texture	Rm 2085
COG-053B-PLM-334	B	Ceiling Texture	Rm 2085
COG-053B-PLM-334	C	Ceiling Texture	Rm 2085
COG-053B-PLM-335	A	Ceiling Texture	Rm 2087
COG-053B-PLM-335	B	Ceiling Texture	Rm 2087
COG-053B-PLM-335	C	Ceiling Texture	Rm 2087
COG-053B-PLM-336	A	Ceiling Texture	Rm 2089
COG-053B-PLM-336	B	Ceiling Texture	Rm 2089
COG-053B-PLM-336	C	Ceiling Texture	Rm 2089
COG-053B-PLM-337	A	Ceiling Texture	Rm 2091
COG-053B-PLM-337	B	Ceiling Texture	Rm 2091
COG-053B-PLM-337	C	Ceiling Texture	Rm 2091
COG-053B-PLM-338	A	Ceiling Texture	Rm 2093
COG-053B-PLM-338	B	Ceiling Texture	Rm 2093
COG-053B-PLM-338	C	Ceiling Texture	Rm 2093
COG-053B-PLM-339	A	Ceiling Texture	Rm 2095



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/18/24 - 4/19/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building E

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	HA #	Material Description	Sample Location
COG-053B-PLM-339	B	Ceiling Texture	Rm 2095
COG-053B-PLM-339	C	Ceiling Texture	Rm 2095
COG-053B-PLM-340	A	Ceiling Texture	Rm 2097
COG-053B-PLM-340	B	Ceiling Texture	Rm 2097
COG-053B-PLM-340	C	Ceiling Texture	Rm 2097
COG-053B-PLM-341	A	Ceiling Texture	Rm 2099
COG-053B-PLM-341	B	Ceiling Texture	Rm 2099
COG-053B-PLM-341	C	Ceiling Texture	Rm 2099
COG-053B-PLM-342	A	Ceiling Texture	Rm 2101
COG-053B-PLM-342	B	Ceiling Texture	Rm 2101
COG-053B-PLM-342	C	Ceiling Texture	Rm 2101
COG-053B-PLM-343	A	Ceiling Texture	Rm 2103
COG-053B-PLM-343	B	Ceiling Texture	Rm 2103
COG-053B-PLM-343	C	Ceiling Texture	Rm 2103
COG-053B-PLM-344	A	Ceiling Texture	Rm 2105
COG-053B-PLM-344	B	Ceiling Texture	Rm 2105
COG-053B-PLM-344	C	Ceiling Texture	Rm 2105
COG-053B-PLM-345	A	Ceiling Texture	Rm 2107
COG-053B-PLM-345	B	Ceiling Texture	Rm 2107
COG-053B-PLM-345	C	Ceiling Texture	Rm 2107
COG-053B-PLM-346	A	Ceiling Texture	Rm 2109
COG-053B-PLM-346	B	Ceiling Texture	Rm 2109
COG-053B-PLM-346	C	Ceiling Texture	Rm 2109



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/18/24 - 4/19/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building E

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	HA #	Material Description	Sample Location
COG-053B-PLM-347	A	Ceiling Texture	Rm 2111
COG-053B-PLM-347	B	Ceiling Texture	Rm 2111
COG-053B-PLM-347	C	Ceiling Texture	Rm 2111
COG-053B-PLM-348	A	Ceiling Texture	Rm 2113
COG-053B-PLM-348	B	Ceiling Texture	Rm 2113
COG-053B-PLM-348	C	Ceiling Texture	Rm 2113
COG-053B-PLM-349	A	Ceiling Texture	Rm 2115
COG-053B-PLM-349	B	Ceiling Texture	Rm 2115
COG-053B-PLM-349	C	Ceiling Texture	Rm 2115
COG-053B-PLM-350	A	Ceiling Texture	Rm 2117
COG-053B-PLM-350	B	Ceiling Texture	Rm 2117
COG-053B-PLM-350	C	Ceiling Texture	Rm 2117
COG-053B-PLM-351	A	Ceiling Texture	Rm 2114
COG-053B-PLM-351	B	Ceiling Texture	Rm 2114
COG-053B-PLM-351	C	Ceiling Texture	Rm 2114
COG-053B-PLM-352	A	Ceiling Texture	Rm 2112
COG-053B-PLM-352	B	Ceiling Texture	Rm 2112
COG-053B-PLM-352	C	Ceiling Texture	Rm 2112
COG-053B-PLM-353	A	Ceiling Texture	Rm 2110
COG-053B-PLM-353	B	Ceiling Texture	Rm 2110
COG-053B-PLM-353	C	Ceiling Texture	Rm 2110
COG-053B-PLM-354	A	Ceiling Texture	Rm 2108
COG-053B-PLM-354	B	Ceiling Texture	Rm 2108



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/18/24 - 4/19/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building E

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	HA #	Material Description	Sample Location
COG-053B-PLM-354	C	Ceiling Texture	Rm 2108
COG-053B-PLM-355	A	Ceiling Texture	Rm 2106
COG-053B-PLM-355	B	Ceiling Texture	Rm 2106
COG-053B-PLM-355	C	Ceiling Texture	Rm 2106
COG-053B-PLM-356	A	Ceiling Texture	Rm 2104
COG-053B-PLM-356	B	Ceiling Texture	Rm 2104
COG-053B-PLM-356	C	Ceiling Texture	Rm 2104
COG-053B-PLM-357	A	Ceiling Texture	Rm 2102
COG-053B-PLM-357	B	Ceiling Texture	Rm 2102
COG-053B-PLM-357	C	Ceiling Texture	Rm 2102
COG-053B-PLM-358	A	Ceiling Texture	Rm 2100
COG-053B-PLM-358	B	Ceiling Texture	Rm 2100
COG-053B-PLM-358	C	Ceiling Texture	Rm 2100
COG-053B-PLM-359	A	Ceiling Texture	Rm 2098
COG-053B-PLM-359	B	Ceiling Texture	Rm 2098
COG-053B-PLM-359	C	Ceiling Texture	Rm 2098
COG-053B-PLM-360	A	Ceiling Texture	Rm 2096
COG-053B-PLM-360	B	Ceiling Texture	Rm 2096
COG-053B-PLM-360	C	Ceiling Texture	Rm 2096
COG-053B-PLM-361	A	Ceiling Texture	Rm 2094
COG-053B-PLM-361	B	Ceiling Texture	Rm 2094
COG-053B-PLM-361	C	Ceiling Texture	Rm 2094
COG-053B-PLM-362	A	Ceiling Texture	Rm 2092



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/18/24 - 4/19/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building E

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	HA #	Material Description	Sample Location
COG-053B-PLM-362	B	Ceiling Texture	Rm 2092
COG-053B-PLM-362	C	Ceiling Texture	Rm 2092
COG-053B-PLM-363	A	Ceiling Texture	Rm 2090
COG-053B-PLM-363	B	Ceiling Texture	Rm 2090
COG-053B-PLM-363	C	Ceiling Texture	Rm 2090
COG-053B-PLM-364	A	Ceiling Texture	Rm 2088
COG-053B-PLM-364	B	Ceiling Texture	Rm 2088
COG-053B-PLM-364	C	Ceiling Texture	Rm 2088
COG-053B-PLM-365	A	Ceiling Texture	Rm 2086
COG-053B-PLM-365	B	Ceiling Texture	Rm 2086
COG-053B-PLM-365	C	Ceiling Texture	Rm 2086
COG-053B-PLM-366	A	Ceiling Texture	Rm 2084
COG-053B-PLM-366	B	Ceiling Texture	Rm 2084
COG-053B-PLM-366	C	Ceiling Texture	Rm 2084
COG-053B-PLM-367	A	Ceiling Texture	Rm 2082
COG-053B-PLM-367	B	Ceiling Texture	Rm 2082
COG-053B-PLM-367	C	Ceiling Texture	Rm 2082
COG-053B-PLM-368	A	Ceiling Texture	2 nd Fl. Maintenance Rm
COG-053B-PLM-368	B	Ceiling Texture	2 nd Fl. Maintenance Rm
COG-053B-PLM-368	C	Ceiling Texture	2 nd Fl. Maintenance Rm
COG-053B-PLM-369	A	Ceiling Texture	Rm 3083
COG-053B-PLM-369	B	Ceiling Texture	Rm 3083
COG-053B-PLM-369	C	Ceiling Texture	Rm 3083



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/18/24 - 4/19/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building E

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	HA #	Material Description	Sample Location
COG-053B-PLM-370	A	Ceiling Texture	Rm 3085
COG-053B-PLM-370	B	Ceiling Texture	Rm 3085
COG-053B-PLM-370	C	Ceiling Texture	Rm 3085
COG-053B-PLM-371	A	Ceiling Texture	Rm 3087
COG-053B-PLM-371	B	Ceiling Texture	Rm 3087
COG-053B-PLM-371	C	Ceiling Texture	Rm 3087
COG-053B-PLM-372	A	Ceiling Texture	Rm 3089
COG-053B-PLM-372	B	Ceiling Texture	Rm 3089
COG-053B-PLM-372	C	Ceiling Texture	Rm 3089
COG-053B-PLM-373	A	Ceiling Texture	Rm 3091
COG-053B-PLM-373	B	Ceiling Texture	Rm 3091
COG-053B-PLM-373	C	Ceiling Texture	Rm 3091
COG-053B-PLM-374	A	Ceiling Texture	Rm 3093
COG-053B-PLM-374	B	Ceiling Texture	Rm 3093
COG-053B-PLM-374	C	Ceiling Texture	Rm 3093
COG-053B-PLM-375	A	Ceiling Texture	Rm 3095
COG-053B-PLM-375	B	Ceiling Texture	Rm 3095
COG-053B-PLM-375	C	Ceiling Texture	Rm 3095
COG-053B-PLM-376	A	Ceiling Texture	Rm 3097
COG-053B-PLM-376	B	Ceiling Texture	Rm 3097
COG-053B-PLM-376	C	Ceiling Texture	Rm 3097
COG-053B-PLM-377	A	Ceiling Texture	Rm 3099
COG-053B-PLM-377	B	Ceiling Texture	Rm 3099



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/18/24 - 4/19/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building E

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	HA #	Material Description	Sample Location
COG-053B-PLM-377	C	Ceiling Texture	Rm 3099
COG-053B-PLM-378	A	Ceiling Texture	Rm 3101
COG-053B-PLM-378	B	Ceiling Texture	Rm 3101
COG-053B-PLM-378	C	Ceiling Texture	Rm 3101
COG-053B-PLM-379	A	Ceiling Texture	Rm 3103
COG-053B-PLM-379	B	Ceiling Texture	Rm 3103
COG-053B-PLM-379	C	Ceiling Texture	Rm 3103
COG-053B-PLM-380	A	Ceiling Texture	Rm 3105
COG-053B-PLM-380	B	Ceiling Texture	Rm 3105
COG-053B-PLM-380	C	Ceiling Texture	Rm 3105
COG-053B-PLM-381	A	Ceiling Texture	Rm 3107
COG-053B-PLM-381	B	Ceiling Texture	Rm 3107
COG-053B-PLM-381	C	Ceiling Texture	Rm 3107
COG-053B-PLM-382	A	Ceiling Texture	Rm 3109
COG-053B-PLM-382	B	Ceiling Texture	Rm 3109
COG-053B-PLM-382	C	Ceiling Texture	Rm 3109
COG-053B-PLM-383	A	Ceiling Texture	Rm 3111
COG-053B-PLM-383	B	Ceiling Texture	Rm 3111
COG-053B-PLM-383	C	Ceiling Texture	Rm 3111
COG-053B-PLM-384	A	Ceiling Texture	Rm 3113
COG-053B-PLM-384	B	Ceiling Texture	Rm 3113
COG-053B-PLM-384	C	Ceiling Texture	Rm 3113
COG-053B-PLM-385	A	Ceiling Texture	Rm 3115



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/18/24 - 4/19/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building E

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	HA #	Material Description	Sample Location
COG-053B-PLM-385	B	Ceiling Texture	Rm 3115
COG-053B-PLM-385	C	Ceiling Texture	Rm 3115
COG-053B-PLM-386	A	Ceiling Texture	Rm 3117
COG-053B-PLM-386	B	Ceiling Texture	Rm 3117
COG-053B-PLM-386	C	Ceiling Texture	Rm 3117
COG-053B-PLM-387	A	Ceiling Texture	Rm 3114
COG-053B-PLM-387	B	Ceiling Texture	Rm 3114
COG-053B-PLM-387	C	Ceiling Texture	Rm 3114
COG-053B-PLM-388	A	Ceiling Texture	Rm 3112
COG-053B-PLM-388	B	Ceiling Texture	Rm 3112
COG-053B-PLM-388	C	Ceiling Texture	Rm 3112
COG-053B-PLM-389	A	Ceiling Texture	Rm 3110
COG-053B-PLM-389	B	Ceiling Texture	Rm 3110
COG-053B-PLM-389	C	Ceiling Texture	Rm 3110
COG-053B-PLM-390	A	Ceiling Texture	Rm 3108
COG-053B-PLM-390	B	Ceiling Texture	Rm 3108
COG-053B-PLM-390	C	Ceiling Texture	Rm 3108
COG-053B-PLM-391	A	Ceiling Texture	Rm 3106
COG-053B-PLM-391	B	Ceiling Texture	Rm 3106
COG-053B-PLM-391	C	Ceiling Texture	Rm 3106
COG-053B-PLM-392	A	Ceiling Texture	Rm 3104
COG-053B-PLM-392	B	Ceiling Texture	Rm 3104
COG-053B-PLM-392	C	Ceiling Texture	Rm 3104



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/18/24 - 4/19/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building E

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	HA #	Material Description	Sample Location
COG-053B-PLM-393	A	Ceiling Texture	Rm 3102
COG-053B-PLM-393	B	Ceiling Texture	Rm 3102
COG-053B-PLM-393	C	Ceiling Texture	Rm 3102
COG-053B-PLM-394	A	Ceiling Texture	Rm 3100
COG-053B-PLM-394	B	Ceiling Texture	Rm 3100
COG-053B-PLM-394	C	Ceiling Texture	Rm 3100
COG-053B-PLM-395	A	Ceiling Texture	Rm 3098
COG-053B-PLM-395	B	Ceiling Texture	Rm 3098
COG-053B-PLM-395	C	Ceiling Texture	Rm 3098
COG-053B-PLM-396	A	Ceiling Texture	Rm 3096
COG-053B-PLM-396	B	Ceiling Texture	Rm 3096
COG-053B-PLM-396	C	Ceiling Texture	Rm 3096
COG-053B-PLM-397	A	Ceiling Texture	Rm 3094
COG-053B-PLM-397	B	Ceiling Texture	Rm 3094
COG-053B-PLM-397	C	Ceiling Texture	Rm 3094
COG-053B-PLM-398	A	Ceiling Texture	Rm 3092
COG-053B-PLM-398	B	Ceiling Texture	Rm 3092
COG-053B-PLM-398	C	Ceiling Texture	Rm 3092
COG-053B-PLM-399	A	Ceiling Texture	Rm 3090
COG-053B-PLM-399	B	Ceiling Texture	Rm 3090
COG-053B-PLM-399	C	Ceiling Texture	Rm 3090
COG-053B-PLM-400	A	Ceiling Texture	Rm 3088
COG-053B-PLM-400	B	Ceiling Texture	Rm 3088



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/18/24 - 4/19/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building E

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	HA #	Material Description	Sample Location
COG-053B-PLM-400	C	Ceiling Texture	Rm 3088
COG-053B-PLM-401	A	Ceiling Texture	Rm 3086
COG-053B-PLM-401	B	Ceiling Texture	Rm 3086
COG-053B-PLM-401	C	Ceiling Texture	Rm 3086
COG-053B-PLM-402	A	Ceiling Texture	Rm 3084
COG-053B-PLM-402	B	Ceiling Texture	Rm 3084
COG-053B-PLM-402	C	Ceiling Texture	Rm 3084
COG-053B-PLM-403	A	Ceiling Texture	Rm 3082
COG-053B-PLM-403	B	Ceiling Texture	Rm 3082
COG-053B-PLM-403	C	Ceiling Texture	Rm 3082
COG-053B-PLM-404	A	Ceiling Texture	3 rd Fl. Maintenance Rm
COG-053B-PLM-404	B	Ceiling Texture	3 rd Fl. Maintenance Rm
COG-053B-PLM-404	C	Ceiling Texture	3 rd Fl. Maintenance Rm



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24-4/19/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Gretna, LA. 70053 – Exterior Caulking

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	Material Description	Sample Location
COG-053B-PLM-501	PTAC Caulking	Rm 1001 – Building A
COG-053B-PLM-502	PTAC Caulking	Rm 1003
COG-053B-PLM-503	PTAC Caulking	Rm 1005
COG-053B-PLM-504	PTAC Caulking	Rm 1007
COG-053B-PLM-505	PTAC Caulking	Rm 1009
COG-053B-PLM-506	PTAC Caulking	Rm 1011
COG-053B-PLM-507	PTAC Caulking	Rm 1013
COG-053B-PLM-508	PTAC Caulking	Rm 1015
COG-053B-PLM-509	PTAC Caulking	Rm 1017
COG-053B-PLM-510	PTAC Caulking	Rm 1019
COG-053B-PLM-511	PTAC Caulking	Rm 1021
COG-053B-PLM-512	PTAC Caulking	Rm 1023
COG-053B-PLM-513	PTAC Caulking	Rm 1025
COG-053B-PLM-514	PTAC Caulking	Rm 1024
COG-053B-PLM-515	PTAC Caulking	Rm 1022
COG-053B-PLM-516	PTAC Caulking	Rm 1020
COG-053B-PLM-517	PTAC Caulking	Rm 1018
COG-053B-PLM-518	PTAC Caulking	Rm 1016
COG-053B-PLM-519	PTAC Caulking	Rm 1014
COG-053B-PLM-520	PTAC Caulking	Rm 1012
COG-053B-PLM-521	PTAC Caulking	Rm 1010
COG-053B-PLM-522	PTAC Caulking	Rm 1008
COG-053B-PLM-523	PTAC Caulking	Rm 1006



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24-4/19/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Gretna, LA. 70053 – Exterior Caulking

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	Material Description	Sample Location
COG-053B-PLM-524	PTAC Caulking	Rm 1004
COG-053B-PLM-525	PTAC Caulking	Rm 1002
COG-053B-PLM-526	PTAC Caulking	Rm 1000
COG-053B-PLM-528	PTAC Caulking	Rm 2001
COG-053B-PLM-529	PTAC Caulking	Rm 2003
COG-053B-PLM-530	PTAC Caulking	Rm 2005
COG-053B-PLM-531	PTAC Caulking	Rm 2007
COG-053B-PLM-532	PTAC Caulking	Rm 2009
COG-053B-PLM-533	PTAC Caulking	Rm 2011
COG-053B-PLM-534	PTAC Caulking	Rm 2013
COG-053B-PLM-535	PTAC Caulking	Rm 2015
COG-053B-PLM-536	PTAC Caulking	Rm 2017
COG-053B-PLM-537	PTAC Caulking	Rm 2019
COG-053B-PLM-538	PTAC Caulking	Rm 2021
COG-053B-PLM-539	PTAC Caulking	Rm 2023
COG-053B-PLM-540	PTAC Caulking	Rm 2025
COG-053B-PLM-541	PTAC Caulking	Rm 2024
COG-053B-PLM-542	PTAC Caulking	Rm 2022
COG-053B-PLM-543	PTAC Caulking	Rm 2020
COG-053B-PLM-544	PTAC Caulking	Rm 2018
COG-053B-PLM-545	PTAC Caulking	Rm 2016
COG-053B-PLM-546	PTAC Caulking	Rm 2014
COG-053B-PLM-547	PTAC Caulking	Rm 2012



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24-4/19/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Gretna, LA. 70053 – Exterior Caulking

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	Material Description	Sample Location
COG-053B-PLM-548	PTAC Caulking	Rm 2010
COG-053B-PLM-549	PTAC Caulking	Rm 2008
COG-053B-PLM-550	PTAC Caulking	Rm 2006
COG-053B-PLM-551	PTAC Caulking	Rm 2004
COG-053B-PLM-552	PTAC Caulking	Rm 2002
COG-053B-PLM-553	PTAC Caulking	Rm 2000
COG-053B-PLM-555	PTAC Caulking	Rm 3001
COG-053B-PLM-556	PTAC Caulking	Rm 3003
COG-053B-PLM-557	PTAC Caulking	Rm 3005
COG-053B-PLM-558	PTAC Caulking	Rm 3007
COG-053B-PLM-559	PTAC Caulking	Rm 3009
COG-053B-PLM-560	PTAC Caulking	Rm 3011
COG-053B-PLM-561	PTAC Caulking	Rm 3013
COG-053B-PLM-562	PTAC Caulking	Rm 3015
COG-053B-PLM-563	PTAC Caulking	Rm 3017
COG-053B-PLM-564	PTAC Caulking	Rm 3019
COG-053B-PLM-565	PTAC Caulking	Rm 3021
COG-053B-PLM-566	PTAC Caulking	Rm 3023
COG-053B-PLM-567	PTAC Caulking	Rm 3025
COG-053B-PLM-568	PTAC Caulking	Rm 3024
COG-053B-PLM-569	PTAC Caulking	Rm 3022
COG-053B-PLM-570	PTAC Caulking	Rm 3020
COG-053B-PLM-571	PTAC Caulking	Rm 3018



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24-4/19/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Gretna, LA. 70053 – Exterior Caulking

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	Material Description	Sample Location
COG-053B-PLM-572	PTAC Caulking	Rm 3016
COG-053B-PLM-573	PTAC Caulking	Rm 3014
COG-053B-PLM-574	PTAC Caulking	Rm 3012
COG-053B-PLM-575	PTAC Caulking	Rm 3010
COG-053B-PLM-576	PTAC Caulking	Rm 3008
COG-053B-PLM-577	PTAC Caulking	Rm 3006
COG-053B-PLM-578	PTAC Caulking	Rm 3004
COG-053B-PLM-579	PTAC Caulking	Rm 3002
COG-053B-PLM-580	PTAC Caulking	Rm 3000
COG-053B-PLM-593	PTAC Caulking	Rm 1083 – Building E
COG-053B-PLM-594	PTAC Caulking	Rm 1085
COG-053B-PLM-595	PTAC Caulking	Rm 1087
COG-053B-PLM-596	PTAC Caulking	Rm 1089
COG-053B-PLM-597	PTAC Caulking	Rm 1091
COG-053B-PLM-598	PTAC Caulking	Rm 1093
COG-053B-PLM-599	PTAC Caulking	Rm 1095
COG-053B-PLM-600	PTAC Caulking	Rm 1097
COG-053B-PLM-601	PTAC Caulking	Rm 1099
COG-053B-PLM-602	PTAC Caulking	Rm 1101
COG-053B-PLM-603	PTAC Caulking	Rm 1103
COG-053B-PLM-604	PTAC Caulking	Rm 1105
COG-053B-PLM-605	PTAC Caulking	Rm 1107
COG-053B-PLM-606	PTAC Caulking	Rm 1109



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24-4/19/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Gretna, LA. 70053 – Exterior Caulking

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	Material Description	Sample Location
COG-053B-PLM-607	PTAC Caulking	Rm 1111
COG-053B-PLM-608	PTAC Caulking	Rm 1113
COG-053B-PLM-609	PTAC Caulking	Rm 1115
COG-053B-PLM-610	PTAC Caulking	Rm 1117
COG-053B-PLM-611	PTAC Caulking	Rm 1114
COG-053B-PLM-612	PTAC Caulking	Rm 1112
COG-053B-PLM-613	PTAC Caulking	Rm 1110
COG-053B-PLM-614	PTAC Caulking	Rm 1108
COG-053B-PLM-615	PTAC Caulking	Rm 1106
COG-053B-PLM-616	PTAC Caulking	Rm 1104
COG-053B-PLM-617	PTAC Caulking	Rm 1102
COG-053B-PLM-618	PTAC Caulking	Rm 1100
COG-053B-PLM-619	PTAC Caulking	Rm 1098
COG-053B-PLM-620	PTAC Caulking	Rm 1096
COG-053B-PLM-621	PTAC Caulking	Rm 1094
COG-053B-PLM-622	PTAC Caulking	Rm 1092
COG-053B-PLM-623	PTAC Caulking	Rm 1090
COG-053B-PLM-624	PTAC Caulking	Rm 1088
COG-053B-PLM-625	PTAC Caulking	Rm 1086
COG-053B-PLM-626	PTAC Caulking	Rm 1084
COG-053B-PLM-627	PTAC Caulking	Rm 1082
COG-053B-PLM-628	PTAC Caulking	Rm 2083
COG-053B-PLM-629	PTAC Caulking	Rm 2085



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24-4/19/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Gretna, LA. 70053 – Exterior Caulking

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	Material Description	Sample Location
COG-053B-PLM-630	PTAC Caulking	Rm 2087
COG-053B-PLM-631	PTAC Caulking	Rm 2089
COG-053B-PLM-632	PTAC Caulking	Rm 2091
COG-053B-PLM-633	PTAC Caulking	Rm 2093
COG-053B-PLM-634	PTAC Caulking	Rm 2095
COG-053B-PLM-635	PTAC Caulking	Rm 2097
COG-053B-PLM-636	PTAC Caulking	Rm 2099
COG-053B-PLM-637	PTAC Caulking	Rm 2101
COG-053B-PLM-638	PTAC Caulking	Rm 2103
COG-053B-PLM-639	PTAC Caulking	Rm 2105
COG-053B-PLM-640	PTAC Caulking	Rm 2107
COG-053B-PLM-641	PTAC Caulking	Rm 2109
COG-053B-PLM-642	PTAC Caulking	Rm 2111
COG-053B-PLM-643	PTAC Caulking	Rm 2113
COG-053B-PLM-644	PTAC Caulking	Rm 2115
COG-053B-PLM-645	PTAC Caulking	Rm 2117
COG-053B-PLM-646	PTAC Caulking	Rm 2114
COG-053B-PLM-647	PTAC Caulking	Rm 2112
COG-053B-PLM-648	PTAC Caulking	Rm 2110
COG-053B-PLM-649	PTAC Caulking	Rm 2108
COG-053B-PLM-650	PTAC Caulking	Rm 2106
COG-053B-PLM-651	PTAC Caulking	Rm 2104
COG-053B-PLM-652	PTAC Caulking	Rm 2102



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24-4/19/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Gretna, LA. 70053 – Exterior Caulking

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	Material Description	Sample Location
COG-053B-PLM-653	PTAC Caulking	Rm 2100
COG-053B-PLM-654	PTAC Caulking	Rm 2098
COG-053B-PLM-655	PTAC Caulking	Rm 2096
COG-053B-PLM-656	PTAC Caulking	Rm 2094
COG-053B-PLM-657	PTAC Caulking	Rm 2092
COG-053B-PLM-658	PTAC Caulking	Rm 2090
COG-053B-PLM-659	PTAC Caulking	Rm 2088
COG-053B-PLM-660	PTAC Caulking	Rm 2086
COG-053B-PLM-661	PTAC Caulking	Rm 2084
COG-053B-PLM-662	PTAC Caulking	Rm 2082
COG-053B-PLM-663	PTAC Caulking	Rm 3083
COG-053B-PLM-664	PTAC Caulking	Rm 3085
COG-053B-PLM-665	PTAC Caulking	Rm 3087
COG-053B-PLM-666	PTAC Caulking	Rm 3089
COG-053B-PLM-667	PTAC Caulking	Rm 3091
COG-053B-PLM-668	PTAC Caulking	Rm 3093
COG-053B-PLM-669	PTAC Caulking	Rm 3095
COG-053B-PLM-670	PTAC Caulking	Rm 3097
COG-053B-PLM-671	PTAC Caulking	Rm 3099
COG-053B-PLM-672	PTAC Caulking	Rm 3101
COG-053B-PLM-673	PTAC Caulking	Rm 3103
COG-053B-PLM-674	PTAC Caulking	Rm 3105
COG-053B-PLM-675	PTAC Caulking	Rm 3107



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24-4/19/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Gretna, LA. 70053 – Exterior Caulking

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	Material Description	Sample Location
COG-053B-PLM-676	PTAC Caulking	Rm 3109
COG-053B-PLM-677	PTAC Caulking	Rm 3111
COG-053B-PLM-678	PTAC Caulking	Rm 3113
COG-053B-PLM-679	PTAC Caulking	Rm 3115
COG-053B-PLM-680	PTAC Caulking	Rm 3117
COG-053B-PLM-681	PTAC Caulking	Rm 3114
COG-053B-PLM-682	PTAC Caulking	Rm 3112
COG-053B-PLM-683	PTAC Caulking	Rm 3110
COG-053B-PLM-684	PTAC Caulking	Rm 3108
COG-053B-PLM-685	PTAC Caulking	Rm 3106
COG-053B-PLM-686	PTAC Caulking	Rm 3104
COG-053B-PLM-687	PTAC Caulking	Rm 3102
COG-053B-PLM-688	PTAC Caulking	Rm 3100
COG-053B-PLM-689	PTAC Caulking	Rm 3098
COG-053B-PLM-690	PTAC Caulking	Rm 3096
COG-053B-PLM-691	PTAC Caulking	Rm 3094
COG-053B-PLM-692	PTAC Caulking	Rm 3092
COG-053B-PLM-693	PTAC Caulking	Rm 3090
COG-053B-PLM-694	PTAC Caulking	Rm 3088
COG-053B-PLM-695	PTAC Caulking	Rm 3086
COG-053B-PLM-696	PTAC Caulking	Rm 3084
COG-053B-PLM-697	PTAC Caulking	Rm 3082
COG-053B-PLM-698	PTAC Caulking	Rm 1032 – Building B



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24-4/19/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Gretna, LA. 70053 – Exterior Caulking

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	Material Description	Sample Location
COG-053B-PLM-699	PTAC Caulking	Rm 1034
COG-053B-PLM-700	PTAC Caulking	Rm 1036
COG-053B-PLM-701	PTAC Caulking	Rm 1038
COG-053B-PLM-702	PTAC Caulking	Rm 1040
COG-053B-PLM-703	PTAC Caulking	Rm 1041
COG-053B-PLM-704	PTAC Caulking	Rm 1039
COG-053B-PLM-705	PTAC Caulking	Rm 1037
COG-053B-PLM-706	PTAC Caulking	Rm 1035
COG-053B-PLM-707	PTAC Caulking	Rm 1033
COG-053B-PLM-708	PTAC Caulking	Rm 1031
COG-053B-PLM-709	PTAC Caulking	Rm 1029
COG-053B-PLM-710	PTAC Caulking	Rm 1027
COG-053B-PLM-711	PTAC Caulking	Rm 2026
COG-053B-PLM-712	PTAC Caulking	Rm 2028
COG-053B-PLM-713	PTAC Caulking	Rm 2030
COG-053B-PLM-714	PTAC Caulking	Rm 2032
COG-053B-PLM-715	PTAC Caulking	Rm 2034
COG-053B-PLM-716	PTAC Caulking	Rm 2036
COG-053B-PLM-717	PTAC Caulking	Rm 2038
COG-053B-PLM-718	PTAC Caulking	Rm 2040
COG-053B-PLM-719	PTAC Caulking	Rm 2041
COG-053B-PLM-720	PTAC Caulking	Rm 2039
COG-053B-PLM-721	PTAC Caulking	Rm 2037



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24-4/19/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Gretna, LA. 70053 – Exterior Caulking

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	Material Description	Sample Location
COG-053B-PLM-722	PTAC Caulking	Rm 2035
COG-053B-PLM-723	PTAC Caulking	Rm 2033
COG-053B-PLM-724	PTAC Caulking	Rm 2031
COG-053B-PLM-725	PTAC Caulking	Rm 2029
COG-053B-PLM-726	PTAC Caulking	Rm 2027
COG-053B-PLM-727	PTAC Caulking	Rm 3026
COG-053B-PLM-728	PTAC Caulking	Rm 3028
COG-053B-PLM-729	PTAC Caulking	Rm 3030
COG-053B-PLM-730	PTAC Caulking	Rm 3032
COG-053B-PLM-731	PTAC Caulking	Rm 3034
COG-053B-PLM-732	PTAC Caulking	Rm 3036
COG-053B-PLM-733	PTAC Caulking	Rm 3040
COG-053B-PLM-734	PTAC Caulking	Rm 3041
COG-053B-PLM-735	PTAC Caulking	Rm 3039
COG-053B-PLM-736	PTAC Caulking	Rm 3037
COG-053B-PLM-737	PTAC Caulking	Rm 3035
COG-053B-PLM-738	PTAC Caulking	Rm 3033
COG-053B-PLM-739	PTAC Caulking	Rm 3031
COG-053B-PLM-740	PTAC Caulking	Rm 3029
COG-053B-PLM-741	PTAC Caulking	Rm 3027
COG-053B-PLM-742	PTAC Caulking	Rm 3038
COG-053B-PLM-743	PTAC Caulking	Rm 1042 – Building C
COG-053B-PLM-744	PTAC Caulking	Rm 1044



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24-4/19/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Gretna, LA. 70053 – Exterior Caulking

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	Material Description	Sample Location
COG-053B-PLM-745	PTAC Caulking	Rm 1046
COG-053B-PLM-746	PTAC Caulking	Rm 1055
COG-053B-PLM-747	PTAC Caulking	Rm 1053
COG-053B-PLM-748	PTAC Caulking	Rm 1051
COG-053B-PLM-749	PTAC Caulking	Rm 1049
COG-053B-PLM-750	PTAC Caulking	Rm 1047
COG-053B-PLM-751	PTAC Caulking	Rm 1045
COG-053B-PLM-752	PTAC Caulking	Rm 1043
COG-053B-PLM-753	PTAC Caulking	Rm 2042
COG-053B-PLM-754	PTAC Caulking	Rm 2044
COG-053B-PLM-755	PTAC Caulking	Rm 2046
COG-053B-PLM-756	PTAC Caulking	Rm 2048
COG-053B-PLM-757	PTAC Caulking	Rm 2050
COG-053B-PLM-758	PTAC Caulking	Rm 2052
COG-053B-PLM-759	PTAC Caulking	Rm 2055
COG-053B-PLM-760	PTAC Caulking	Rm 2053
COG-053B-PLM-761	PTAC Caulking	Rm 2051
COG-053B-PLM-762	PTAC Caulking	Rm 2049
COG-053B-PLM-763	PTAC Caulking	Rm 2047
COG-053B-PLM-764	PTAC Caulking	Rm 2045
COG-053B-PLM-765	PTAC Caulking	Rm 2043
COG-053B-PLM-766	PTAC Caulking	Rm 3042
COG-053B-PLM-767	PTAC Caulking	Rm 3044



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24-4/19/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Gretna, LA. 70053 – Exterior Caulking

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	Material Description	Sample Location
COG-053B-PLM-768	PTAC Caulking	Rm 3046
COG-053B-PLM-769	PTAC Caulking	Rm 3048
COG-053B-PLM-770	PTAC Caulking	Rm 3050
COG-053B-PLM-771	PTAC Caulking	Rm 3052
COG-053B-PLM-772	PTAC Caulking	Rm 3055
COG-053B-PLM-773	PTAC Caulking	Rm 3053
COG-053B-PLM-774	PTAC Caulking	Rm 3051
COG-053B-PLM-775	PTAC Caulking	Rm 3049
COG-053B-PLM-776	PTAC Caulking	Rm 3047
COG-053B-PLM-777	PTAC Caulking	Rm 3045
COG-053B-PLM-778	PTAC Caulking	Rm 3043
COG-053B-PLM-800	PTAC Caulking	Rm 1080 – Building D
COG-053B-PLM-801	PTAC Caulking	Rm 1078
COG-053B-PLM-802	PTAC Caulking	Rm 1076
COG-053B-PLM-803	PTAC Caulking	Rm 1074
COG-053B-PLM-804	PTAC Caulking	Rm 1072
COG-053B-PLM-805	PTAC Caulking	Rm 1070
COG-053B-PLM-806	PTAC Caulking	Rm 1068
COG-053B-PLM-807	PTAC Caulking	Rm 1066
COG-053B-PLM-808	PTAC Caulking	Rm 1064
COG-053B-PLM-809	PTAC Caulking	Rm 1062
COG-053B-PLM-810	PTAC Caulking	Rm 1058 A (Exercise Rm)
COG-053B-PLM-811	PTAC Caulking	Rm 1058 B (Exercise Rm)



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24-4/19/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Gretna, LA. 70053 – Exterior Caulking

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	Material Description	Sample Location
COG-053B-PLM-812	PTAC Caulking	Rm 1057 (Housekeeping)
COG-053B-PLM-813	PTAC Caulking	Rm 1059
COG-053B-PLM-814	PTAC Caulking	Rm 1061
COG-053B-PLM-815	PTAC Caulking	Rm 1063
COG-053B-PLM-816	PTAC Caulking	Rm 1065
COG-053B-PLM-817	PTAC Caulking	Rm 1067
COG-053B-PLM-818	PTAC Caulking	Rm 1069
COG-053B-PLM-819	PTAC Caulking	Rm 1071
COG-053B-PLM-820	PTAC Caulking	Rm 1073
COG-053B-PLM-821	PTAC Caulking	Rm 1075
COG-053B-PLM-822	PTAC Caulking	Rm 1077
COG-053B-PLM-823	PTAC Caulking	Rm 1079
COG-053B-PLM-824	PTAC Caulking	Rm 2080
COG-053B-PLM-825	PTAC Caulking	Rm 2078
COG-053B-PLM-826	PTAC Caulking	Rm 2076
COG-053B-PLM-827	PTAC Caulking	Rm 2074
COG-053B-PLM-828	PTAC Caulking	Rm 2072
COG-053B-PLM-829	PTAC Caulking	Rm 2070
COG-053B-PLM-830	PTAC Caulking	Rm 2068
COG-053B-PLM-831	PTAC Caulking	Rm 2066
COG-053B-PLM-832	PTAC Caulking	Rm 2064
COG-053B-PLM-833	PTAC Caulking	Rm 2062
COG-053B-PLM-834	PTAC Caulking	Rm 2060



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24-4/19/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Gretna, LA. 70053 – Exterior Caulking

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	Material Description	Sample Location
COG-053B-PLM-835	PTAC Caulking	Rm 2058
COG-053B-PLM-836	PTAC Caulking	Rm 2057
COG-053B-PLM-837	PTAC Caulking	Rm 2059
COG-053B-PLM-838	PTAC Caulking	Rm 2061
COG-053B-PLM-839	PTAC Caulking	Rm 2063
COG-053B-PLM-840	PTAC Caulking	Rm 2065
COG-053B-PLM-841	PTAC Caulking	Rm 2067
COG-053B-PLM-842	PTAC Caulking	Rm 2069
COG-053B-PLM-843	PTAC Caulking	Rm 2071
COG-053B-PLM-844	PTAC Caulking	Rm 2073
COG-053B-PLM-845	PTAC Caulking	Rm 2075
COG-053B-PLM-846	PTAC Caulking	Rm 2077
COG-053B-PLM-847	PTAC Caulking	Rm 2079
COG-053B-PLM-848	PTAC Caulking	Rm 3071/Pelican Rm (Facing Courtyard)
COG-053B-PLM-849	PTAC Caulking	Rm 3070
COG-053B-PLM-850	PTAC Caulking	Rm 3066
COG-053B-PLM-851	PTAC Caulking	Rm 3064
COG-053B-PLM-852	PTAC Caulking	Rm 3062
COG-053B-PLM-853	PTAC Caulking	Rm 3060
COG-053B-PLM-854	PTAC Caulking	Rm 3058
COG-053B-PLM-855	PTAC Caulking	Rm 3057
COG-053B-PLM-856	PTAC Caulking	Rm 3059
COG-053B-PLM-857	PTAC Caulking	Rm 3061



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24-4/19/24

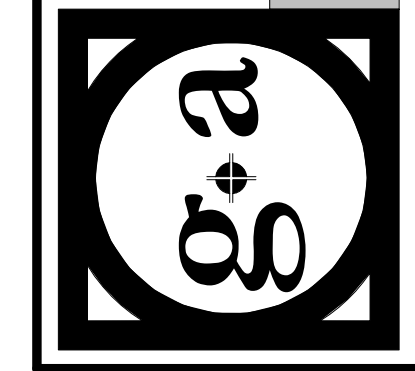
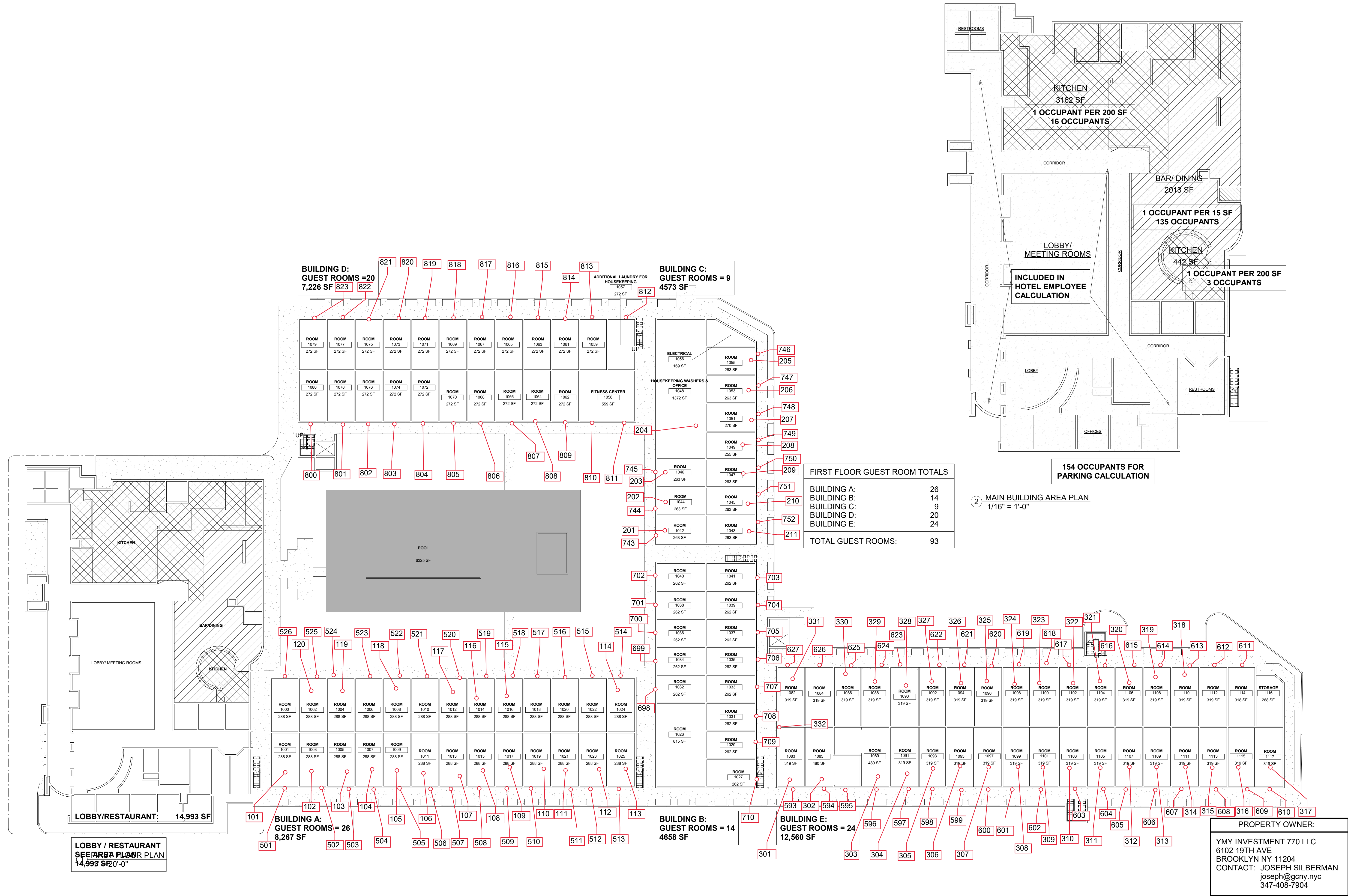
Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Gretna, LA. 70053 – Exterior Caulking

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	Material Description	Sample Location
COG-053B-PLM-858	PTAC Caulking	Rm 3063
COG-053B-PLM-859	PTAC Caulking	Rm 3065
COG-053B-PLM-860	PTAC Caulking	Rm 3067
COG-053B-PLM-861	PTAC Caulking	Rm 3069
COG-053B-PLM-862	PTAC Caulking	Rm 3071/Creole Rm (Facing Parking Lot)
COG-053B-PLM-863	PTAC Caulking	Rm 3066 B

B2.1 - First Floor Sample Location Map



BRADY P. GARRITY, P.A.
DONNA M. ACCARDO, P.A.

PROJECT
EXISTING MOTEL
100 WESTBANK EXPRESSWAY

SHEET TITLE
FIRST FLOOR PLAN

REVISIONS

NO.	DATE	DESCRIPTION

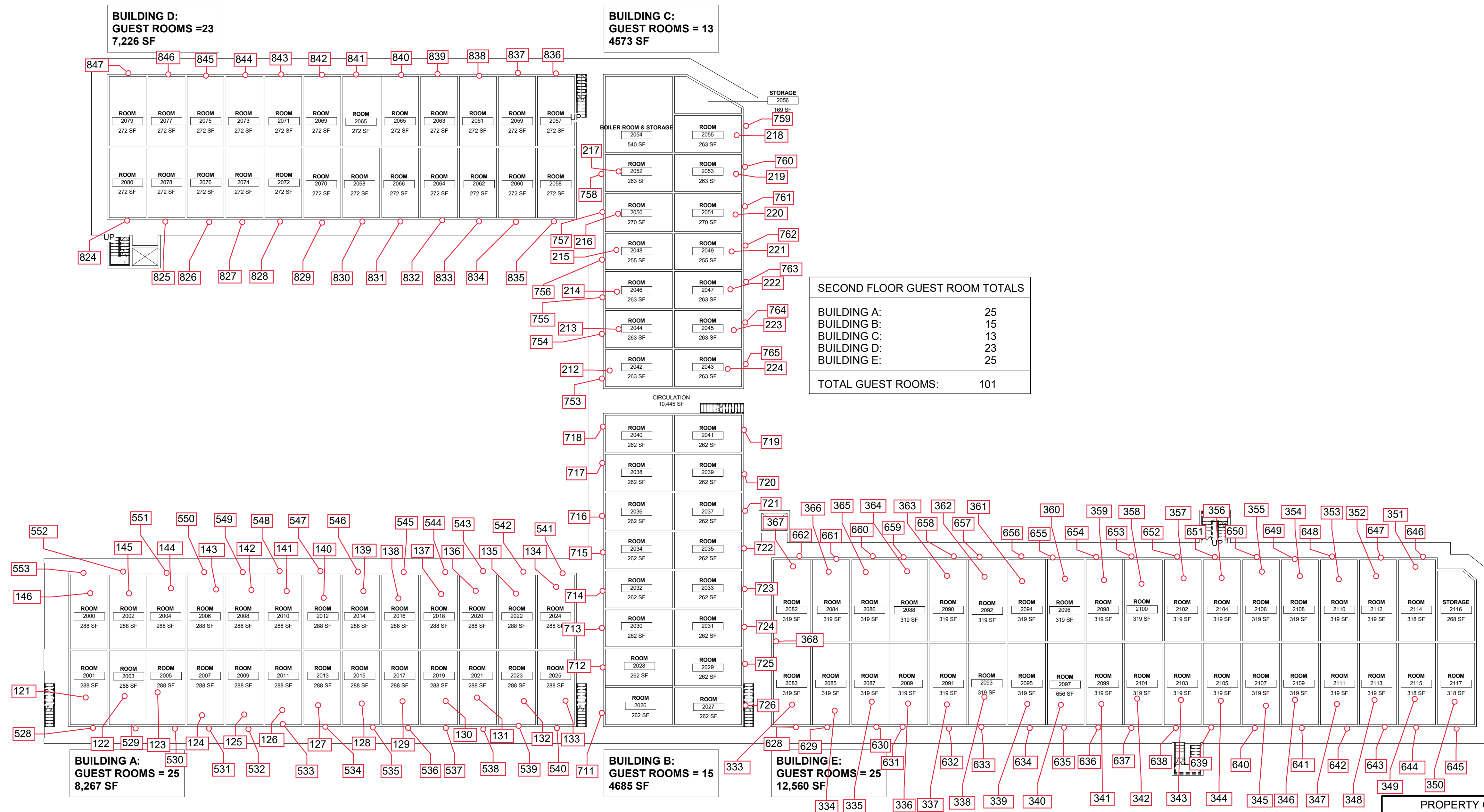
DATE
06.29.2022

PROJECT NUMBER
22121

SHEET NUMBER
A-101

PROPERTY OWNER:
YMY INVESTMENT 770 LLC
6102 19TH AVE
BROOKLYN NY 11204
CONTACT: JOSEPH SILBERMAN
joseph@gcny.nyc
347-408-7904

B2.2 - Second Floor Sample Location Map



SECOND FLOOR GUEST ROOM TOTALS	
BUILDING A:	25
BUILDING B:	15
BUILDING C:	13
BUILDING D:	23
BUILDING E:	25
TOTAL GUEST ROOMS:	101

1 SECOND FLOOR PLAN
1" = 20'-0"

PROPERTY OWNER:
 YMY INVESTMENT 770 LLC
 6102 19TH AVE
 BROOKLYN NY 11204
 CONTACT: JOSEPH SILBERMAN
 joseph@gcny.nyc
 347-408-7904

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 Gretna, Louisiana 70056
 Phone: 504-366-4475
 www.garrityaccardo.com

EXISTING MOTEL
 100 WESTBANK EXPRESSWAY

SECOND FLOOR PLAN

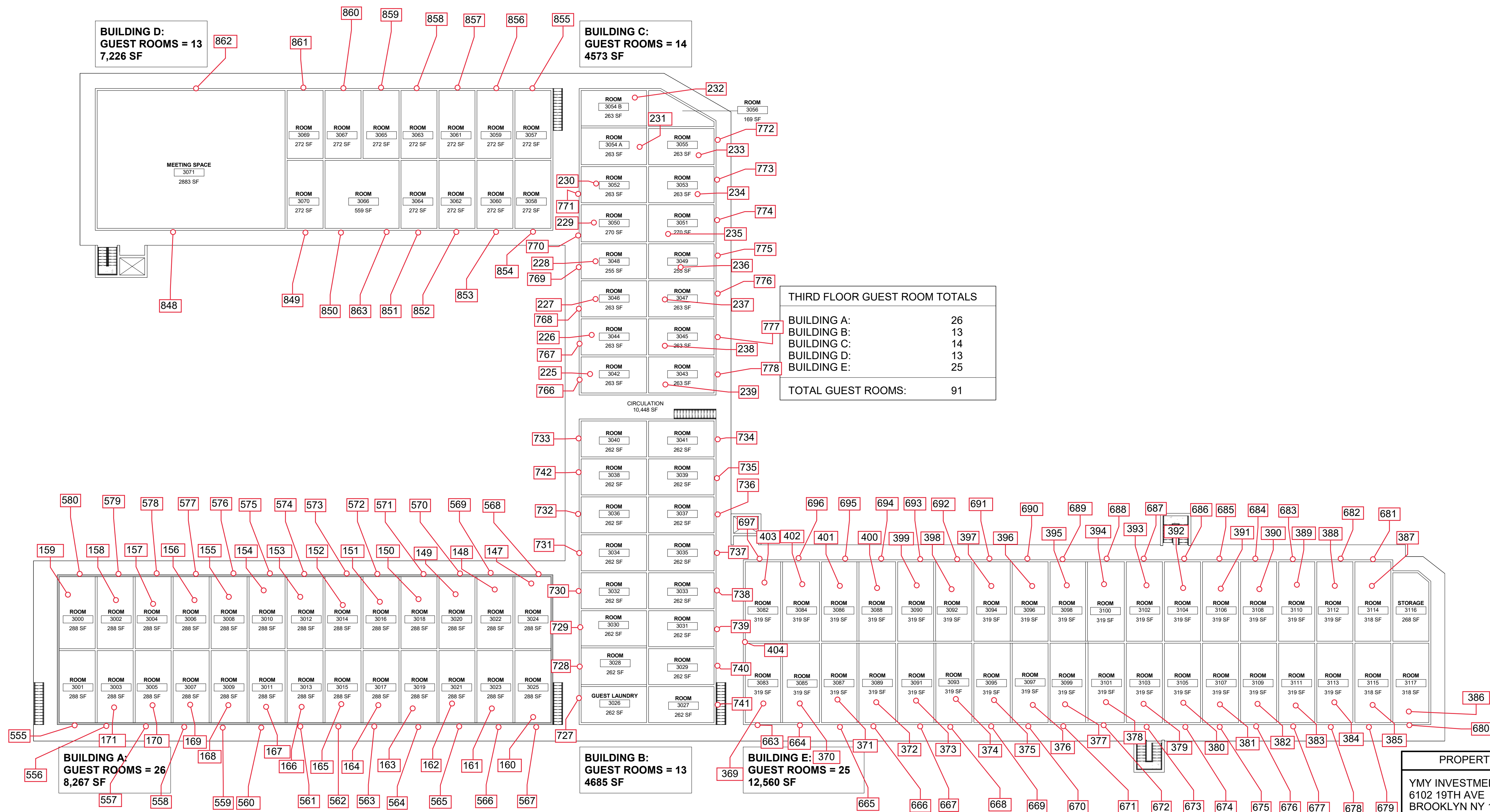
REVISIONS

DATE: 06.29.2022

PROJECT NUMBER: 22121

SHEET NUMBER: **A-102**

B2.3 - Third Floor Sample Location Map



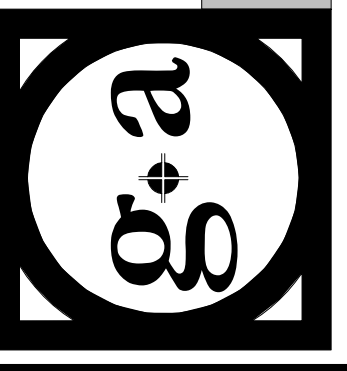
1 THIRD FLOOR PLAN
1" = 20'-0"

PROPERTY OWNER:
 YMY INVESTMENT 770 LLC
 6102 19TH AVE
 BROOKLYN NY 11204
 CONTACT: JOSEPH SILBERMAN
 joseph@gcny.nyc
 347-408-7904

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 Gretna, Louisiana 70056
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 www.garrityaccardo.com



PROJECT
EXISTING MOTEL
 100 WESTBANK EXPRESSWAY

SHEET TITLE
THIRD FLOOR PLAN

REVISIONS

DATE 06.29.2022

PROJECT NUMBER 22121

SHEET NUMBER **A-103**

Attachment 3

Laboratory Report and Chain of Custody

Attachment	Leaaf Environmental, LLC	www.leaaf.com
	2301 Whitney Ave, Gretna, LA 70056	Phone (504) 342-2687 Fax (504) 342-2715

Report for:

Anthony Sagnard
Leaaf Environmental, LLC
2301 Whitney Ave
Gretna, LA 70056

Regarding: Eurofins J3 Resources, Inc.
Project: COG-053B; 100 Westbank Expy. Gretna, LA
EML ID: 3613781

Approved by:

Dates of Analysis:
Asbestos PLM: 04-19-2024 and 04-22-2024



Business Unit Manager
Scott Ward

Service SOPs: Asbestos PLM (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1267)
NVLAP Lab Code 200525-0

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the samples as received and tested. The results include an inherent uncertainty of measurement associated with estimating percentages by polarized light microscopy. Measurement uncertainty data for sample results with >1% asbestos concentration can be provided when requested.

Eurofins J3 Resources, Inc. ("the Company"), a member of the Eurofins Built Environment Testing group of companies, shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024 and 04-19-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Total Samples Submitted:	69
Total Samples Analyzed:	60
Total Samples with Layer Asbestos Content > 1%:	0

Location: COG-053B-PLM-101A, Sheetrock

Lab ID-Version‡: 17679801-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-101B, Sheetrock

Lab ID-Version‡: 17679802-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-101C, Sheetrock

Lab ID-Version‡: 17679803-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-102A, Sheetrock

Lab ID-Version‡: 17679804-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024 and 04-19-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-102B, Sheetrock

Lab ID-Version‡: 17679805-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-102C, Sheetrock

Lab ID-Version‡: 17679806-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-103A, Sheetrock

Lab ID-Version‡: 17679807-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-103B, Sheetrock

Lab ID-Version‡: 17679808-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

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 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
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 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-103C, Sheetrock

Lab ID-Version‡: 17679809-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-104A, Sheetrock

Lab ID-Version‡: 17679810-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-104B, Sheetrock

Lab ID-Version‡: 17679811-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-104C, Sheetrock

Lab ID-Version‡: 17679812-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

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 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
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 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-105A, Sheetrock

Lab ID-Version‡: 17679813-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-105B, Sheetrock

Lab ID-Version‡: 17679814-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-105C, Sheetrock

Lab ID-Version‡: 17679815-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-106A, Sheetrock

Lab ID-Version‡: 17679816-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024 and 04-19-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-106B, Sheetrock

Lab ID-Version‡: 17679817-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-106C, Sheetrock

Lab ID-Version‡: 17679818-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-107A, Sheetrock

Lab ID-Version‡: 17679819-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-107B, Sheetrock

Lab ID-Version‡: 17679820-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

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 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-107C, Sheetrock

Lab ID-Version‡: 17687056-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-108A, Sheetrock

Lab ID-Version‡: 17687057-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-108B, Sheetrock

Lab ID-Version‡: 17687058-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-108C, Sheetrock

Lab ID-Version‡: 17687059-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

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 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
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 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-109A, Sheetrock

Lab ID-Version‡: 17687060-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-109B, Sheetrock

Lab ID-Version‡: 17687061-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-109C, Sheetrock

Lab ID-Version‡: 17687062-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-110A, Sheetrock

Lab ID-Version‡: 17687063-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

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 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024 and 04-19-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-110B, Sheetrock

Lab ID-Version‡: 17687064-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-110C, Sheetrock

Lab ID-Version‡: 17687065-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-111A, Sheetrock

Lab ID-Version‡: 17687066-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-111B, Sheetrock

Lab ID-Version‡: 17687067-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

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Re: COG-053B; 100 Westbank Expy. Gretna, LA

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Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-111C, Sheetrock

Lab ID-Version‡: 17687068-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-112A, Sheetrock

Lab ID-Version‡: 17687069-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-112B, Sheetrock

Lab ID-Version‡: 17687070-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-112C, Sheetrock

Lab ID-Version‡: 17687071-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

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Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
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ASBESTOS PLM REPORT

Location: COG-053B-PLM-113A, Sheetrock

Lab ID-Version‡: 17687072-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-113B, Sheetrock

Lab ID-Version‡: 17687073-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-113C, Sheetrock

Lab ID-Version‡: 17687074-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-114A, Sheetrock

Lab ID-Version‡: 17687075-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

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Re: COG-053B; 100 Westbank Expy. Gretna, LA

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Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-114B, Sheetrock

Lab ID-Version‡: 17687076-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-114C, Sheetrock

Lab ID-Version‡: 17687077-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-115A, Sheetrock

Lab ID-Version‡: 17687078-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-115B, Sheetrock

Lab ID-Version‡: 17687079-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

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 Re: COG-053B; 100 Westbank Expy. Gretna, LA

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 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-115C, Sheetrock

Lab ID-Version‡: 17687080-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-116A, Sheetrock

Lab ID-Version‡: 17687081-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-116B, Sheetrock

Lab ID-Version‡: 17687082-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-116C, Sheetrock

Lab ID-Version‡: 17687083-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

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 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024 and 04-19-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-117A, Sheetrock

Lab ID-Version‡: 17687084-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-117B, Sheetrock

Lab ID-Version‡: 17687085-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-117C, Sheetrock

Lab ID-Version‡: 17687086-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-118A, Sheetrock

Lab ID-Version‡: 17687087-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024 and 04-19-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-118B, Sheetrock

Lab ID-Version‡: 17687088-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-118C, Sheetrock

Lab ID-Version‡: 17687089-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-119A, Sheetrock

Lab ID-Version‡: 17687090-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-119B, Sheetrock

Lab ID-Version‡: 17687091-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024 and 04-19-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-119C, Sheetrock

Lab ID-Version‡: 17687092-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-120A, Sheetrock

Lab ID-Version‡: 17687093-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-120B, Sheetrock

Lab ID-Version‡: 17687094-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-120C, Sheetrock

Lab ID-Version‡: 17687095-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

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Report for:

Anthony Sagnard
Leaaf Environmental, LLC
2301 Whitney Ave
Gretna, LA 70056

Regarding: Eurofins J3 Resources, Inc.
Project: COG-053B; 100 Westbank Expy. Gretna, LA
EML ID: 3613703

Approved by:

Dates of Analysis:
Asbestos PLM: 04-19-2024 and 04-22-2024



Business Unit Manager
Scott Ward

Service SOPs: Asbestos PLM (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1267)
NVLAP Lab Code 200525-0

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the samples as received and tested. The results include an inherent uncertainty of measurement associated with estimating percentages by polarized light microscopy. Measurement uncertainty data for sample results with >1% asbestos concentration can be provided when requested.

Eurofins J3 Resources, Inc. ("the Company"), a member of the Eurofins Built Environment Testing group of companies, shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Client: LeAAF Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Total Samples Submitted:	78
Total Samples Analyzed:	78
Total Samples with Layer Asbestos Content > 1%:	0

Location: COG-053B-PLM-121A, Sheetrock

Lab ID-Version‡: 17679459-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-121B, Sheetrock

Lab ID-Version‡: 17679460-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-121C, Sheetrock

Lab ID-Version‡: 17679461-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-122A, Sheetrock

Lab ID-Version‡: 17679462-1

Sample Layers	Asbestos Content
White Texture	ND
Beige Tape	ND
White Joint Compound	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-122B, Sheetrock

Lab ID-Version‡: 17679463-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-122C, Sheetrock

Lab ID-Version‡: 17679464-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-123A, Sheetrock

Lab ID-Version‡: 17679465-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-123B, Sheetrock

Lab ID-Version‡: 17679466-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-123C, Sheetrock

Lab ID-Version‡: 17679467-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-124A, Sheetrock

Lab ID-Version‡: 17679468-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-124B, Sheetrock

Lab ID-Version‡: 17679469-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-124C, Sheetrock

Lab ID-Version‡: 17679470-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: LeAAF Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-125A, Sheetrock

Lab ID-Version‡: 17679471-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-125B, Sheetrock

Lab ID-Version‡: 17679472-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-125C, Sheetrock

Lab ID-Version‡: 17679473-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-126A, Sheetrock

Lab ID-Version‡: 17679474-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-126B, Sheetrock

Lab ID-Version‡: 17679475-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-126C, Sheetrock

Lab ID-Version‡: 17679476-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-127A, Sheetrock

Lab ID-Version‡: 17679477-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-127B, Sheetrock

Lab ID-Version‡: 17679478-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Good

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Client: LeAAF Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-127C, Sheetrock

Lab ID-Version‡: 17679479-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-128A, Sheetrock

Lab ID-Version‡: 17679480-1

Sample Layers	Asbestos Content
White Texture	ND
Beige Tape	ND
White Joint Compound	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-128B, Sheetrock

Lab ID-Version‡: 17679481-1

Sample Layers	Asbestos Content
White Texture	ND
Beige Tape	ND
White Joint Compound	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-128C, Sheetrock

Lab ID-Version‡: 17679482-1

Sample Layers	Asbestos Content
White Texture	ND
Beige Tape	ND
White Joint Compound	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-129A, Sheetrock

Lab ID-Version‡: 17679483-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-129B, Sheetrock

Lab ID-Version‡: 17679484-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-129C, Sheetrock

Lab ID-Version‡: 17679485-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-130A, Sheetrock

Lab ID-Version‡: 17679486-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-130B, Sheetrock

Lab ID-Version‡: 17679487-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-130C, Sheetrock

Lab ID-Version‡: 17679488-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-131A, Sheetrock

Lab ID-Version‡: 17679489-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-131B, Sheetrock

Lab ID-Version‡: 17679490-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-131C, Sheetrock

Lab ID-Version‡: 17679491-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-132A, Sheetrock

Lab ID-Version‡: 17679492-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-132B, Sheetrock

Lab ID-Version‡: 17679493-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-132C, Sheetrock

Lab ID-Version‡: 17679494-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-133A, Sheetrock

Lab ID-Version‡: 17679495-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-133B, Sheetrock

Lab ID-Version‡: 17679496-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-133C, Sheetrock

Lab ID-Version‡: 17679497-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-134A, Sheetrock

Lab ID-Version‡: 17679498-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Client: Leaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-134B, Sheetrock

Lab ID-Version‡: 17679499-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-134C, Sheetrock

Lab ID-Version‡: 17679500-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-135A, Sheetrock

Lab ID-Version‡: 17679501-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-135B, Sheetrock

Lab ID-Version‡: 17679502-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Client: LeAAF Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-135C, Sheetrock

Lab ID-Version‡: 17679503-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-136A, Sheetrock

Lab ID-Version‡: 17679504-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-136B, Sheetrock

Lab ID-Version‡: 17679505-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-136C, Sheetrock

Lab ID-Version‡: 17679506-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-137A, Sheetrock

Lab ID-Version‡: 17679507-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-137B, Sheetrock

Lab ID-Version‡: 17679508-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-137C, Sheetrock

Lab ID-Version‡: 17679509-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-138A, Sheetrock

Lab ID-Version‡: 17679510-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

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‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Client: LeAAF Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-138B, Sheetrock

Lab ID-Version‡: 17679511-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-138C, Sheetrock

Lab ID-Version‡: 17679512-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-139A, Sheetrock

Lab ID-Version‡: 17679513-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-139B, Sheetrock

Lab ID-Version‡: 17679514-1

Sample Layers	Asbestos Content
White Texture	ND
Beige Tape	ND
White Joint Compound	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-139C, Sheetrock

Lab ID-Version‡: 17679515-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-140A, Sheetrock

Lab ID-Version‡: 17679516-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-140B, Sheetrock

Lab ID-Version‡: 17679517-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-140C, Sheetrock

Lab ID-Version‡: 17679518-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-141A, Sheetrock

Lab ID-Version‡: 17679519-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-141B, Sheetrock

Lab ID-Version‡: 17679520-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-141C, Sheetrock

Lab ID-Version‡: 17679521-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-142A, Sheetrock

Lab ID-Version‡: 17679522-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Client: LeAAF Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-142B, Sheetrock

Lab ID-Version‡: 17679523-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-142C, Sheetrock

Lab ID-Version‡: 17679524-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-143A, Sheetrock

Lab ID-Version‡: 17679525-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-143B, Sheetrock

Lab ID-Version‡: 17679526-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-143C, Sheetrock

Lab ID-Version‡: 17679527-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-144A, Sheetrock

Lab ID-Version‡: 17679528-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-144B, Sheetrock

Lab ID-Version‡: 17679529-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-144C, Sheetrock

Lab ID-Version‡: 17679530-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-145A, Sheetrock

Lab ID-Version‡: 17679531-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-145B, Sheetrock

Lab ID-Version‡: 17679532-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-145C, Sheetrock

Lab ID-Version‡: 17679533-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-146A, Sheetrock

Lab ID-Version‡: 17679534-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-146B, Sheetrock

Lab ID-Version‡: 17679535-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-146C, Sheetrock

Lab ID-Version‡: 17679536-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Report for:

Anthony Sagnard
Leaaf Environmental, LLC
2301 Whitney Ave
Gretna, LA 70056

Regarding: Eurofins J3 Resources, Inc.
Project: COG-053B; 100 Westbank Expy. Gretna, LA
EML ID: 3613664

Approved by:

Dates of Analysis:
Asbestos PLM: 04-19-2024 and 04-22-2024



Business Unit Manager
Scott Ward

Service SOPs: Asbestos PLM (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1267)
NVLAP Lab Code 200525-0

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the samples as received and tested. The results include an inherent uncertainty of measurement associated with estimating percentages by polarized light microscopy. Measurement uncertainty data for sample results with >1% asbestos concentration can be provided when requested.

Eurofins J3 Resources, Inc. ("the Company"), a member of the Eurofins Built Environment Testing group of companies, shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024 and 04-19-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Total Samples Submitted:	75
Total Samples Analyzed:	75
Total Samples with Layer Asbestos Content > 1%:	0

Location: COG-053B-PLM-147A, Sheetrock

Lab ID-Version‡: 17679228-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-147B, Sheetrock

Lab ID-Version‡: 17679229-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-147C, Sheetrock

Lab ID-Version‡: 17679230-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-148A, Sheetrock

Lab ID-Version‡: 17679231-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024 and 04-19-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-148B, Sheetrock

Lab ID-Version‡: 17679232-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-148C, Sheetrock

Lab ID-Version‡: 17679233-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-149A, Sheetrock

Lab ID-Version‡: 17679234-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-149B, Sheetrock

Lab ID-Version‡: 17679235-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024 and 04-19-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-149C, Sheetrock

Lab ID-Version‡: 17679236-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-150A, Sheetrock

Lab ID-Version‡: 17679237-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-150B, Sheetrock

Lab ID-Version‡: 17679238-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-150C, Sheetrock

Lab ID-Version‡: 17679239-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024 and 04-19-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-151A, Sheetrock

Lab ID-Version‡: 17679240-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-151B, Sheetrock

Lab ID-Version‡: 17679241-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-151C, Sheetrock

Lab ID-Version‡: 17679242-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-152A, Sheetrock

Lab ID-Version‡: 17679243-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024 and 04-19-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-152B, Sheetrock

Lab ID-Version‡: 17679244-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-152C, Sheetrock

Lab ID-Version‡: 17679245-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-153A, Sheetrock

Lab ID-Version‡: 17679246-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-153B, Sheetrock

Lab ID-Version‡: 17679247-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024 and 04-19-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-153C, Sheetrock

Lab ID-Version‡: 17679248-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-154A, Sheetrock

Lab ID-Version‡: 17679249-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-154B, Sheetrock

Lab ID-Version‡: 17679250-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-154C, Sheetrock

Lab ID-Version‡: 17679251-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024 and 04-19-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-155A, Sheetrock

Lab ID-Version‡: 17679252-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-155B, Sheetrock

Lab ID-Version‡: 17679253-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-155C, Sheetrock

Lab ID-Version‡: 17679254-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-156A, Sheetrock

Lab ID-Version‡: 17679255-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024 and 04-19-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-156B, Sheetrock

Lab ID-Version‡: 17679256-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-156C, Sheetrock

Lab ID-Version‡: 17679257-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-157A, Sheetrock

Lab ID-Version‡: 17679258-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-157B, Sheetrock

Lab ID-Version‡: 17679259-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: LeAAF Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024 and 04-19-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-157C, Sheetrock

Lab ID-Version‡: 17679260-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-158A, Sheetrock

Lab ID-Version‡: 17679261-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-158B, Sheetrock

Lab ID-Version‡: 17679262-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-158C, Sheetrock

Lab ID-Version‡: 17679263-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: LeAAF Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024 and 04-19-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-159A, Sheetrock

Lab ID-Version‡: 17679264-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-159B, Sheetrock

Lab ID-Version‡: 17679265-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-159C, Sheetrock

Lab ID-Version‡: 17679266-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-160A, Sheetrock

Lab ID-Version‡: 17679267-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024 and 04-19-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-160B, Sheetrock

Lab ID-Version‡: 17679268-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-160C, Sheetrock

Lab ID-Version‡: 17679269-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-161A, Sheetrock

Lab ID-Version‡: 17679270-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-161B, Sheetrock

Lab ID-Version‡: 17679271-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024 and 04-19-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-161C, Sheetrock

Lab ID-Version‡: 17679272-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-162A, Sheetrock

Lab ID-Version‡: 17679273-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-162B, Sheetrock

Lab ID-Version‡: 17679274-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-162C, Sheetrock

Lab ID-Version‡: 17679275-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024 and 04-19-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-163A, Sheetrock

Lab ID-Version‡: 17679276-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-163B, Sheetrock

Lab ID-Version‡: 17679277-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-163C, Sheetrock

Lab ID-Version‡: 17679278-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-164A, Sheetrock

Lab ID-Version‡: 17679279-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024 and 04-19-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-164B, Sheetrock

Lab ID-Version‡: 17679280-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-164C, Sheetrock

Lab ID-Version‡: 17679281-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-165A, Sheetrock

Lab ID-Version‡: 17679282-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-165B, Sheetrock

Lab ID-Version‡: 17679283-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024 and 04-19-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-165C, Sheetrock

Lab ID-Version‡: 17679284-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-166A, Sheetrock

Lab ID-Version‡: 17679285-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-166B, Sheetrock

Lab ID-Version‡: 17679286-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-166C, Sheetrock

Lab ID-Version‡: 17679287-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024 and 04-19-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-167A, Sheetrock

Lab ID-Version‡: 17679288-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-167B, Sheetrock

Lab ID-Version‡: 17679289-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-167C, Sheetrock

Lab ID-Version‡: 17679290-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-168A, Sheetrock

Lab ID-Version‡: 17679291-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024 and 04-19-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-168B, Sheetrock

Lab ID-Version‡: 17679292-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-168C, Sheetrock

Lab ID-Version‡: 17679293-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-169A, Sheetrock

Lab ID-Version‡: 17679294-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-169B, Sheetrock

Lab ID-Version‡: 17679295-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: LeAAF Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024 and 04-19-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-169C, Sheetrock

Lab ID-Version‡: 17679296-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-170A, Sheetrock

Lab ID-Version‡: 17679297-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-170B, Sheetrock

Lab ID-Version‡: 17679298-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-170C, Sheetrock

Lab ID-Version‡: 17679299-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024 and 04-19-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-171A, Sheetrock

Lab ID-Version‡: 17679300-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-171B

Lab ID-Version‡: 17690403-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-171C

Lab ID-Version‡: 17690404-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Report for:

Anthony Sagnard
Leaaf Environmental, LLC
2301 Whitney Ave
Gretna, LA 70056

Regarding: Eurofins J3 Resources, Inc.
Project: COG-053B; 100 Westbank Expy. Gretna, LA
EML ID: 3613581

Approved by:

Dates of Analysis:
Asbestos PLM: 04-22-2024



Business Unit Manager
Scott Ward

Service SOPs: Asbestos PLM (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1267)
NVLAP Lab Code 200525-0

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the samples as received and tested. The results include an inherent uncertainty of measurement associated with estimating percentages by polarized light microscopy. Measurement uncertainty data for sample results with >1% asbestos concentration can be provided when requested.

Eurofins J3 Resources, Inc. ("the Company"), a member of the Eurofins Built Environment Testing group of companies, shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Client: LeAAF Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Total Samples Submitted:	117
Total Samples Analyzed:	117
Total Samples with Layer Asbestos Content > 1%:	0

Location: COG-053-B-PLM-201 A, Sheetrock

Lab ID-Version‡: 17678935-1

Sample Layers	Asbestos Content
White Texture	ND
White Texture 2	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-201 B, Sheetrock

Lab ID-Version‡: 17678936-1

Sample Layers	Asbestos Content
White Texture	ND
White Texture 2	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-201 C, Sheetrock

Lab ID-Version‡: 17678937-1

Sample Layers	Asbestos Content
White Texture	ND
White Texture 2	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-202 A, Sheetrock

Lab ID-Version‡: 17678938-1

Sample Layers	Asbestos Content
White Texture	ND
White Texture 2	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053-B-PLM-202 B, Sheetrock

Lab ID-Version‡: 17678939-1

Sample Layers	Asbestos Content
White Texture	ND
White Texture 2	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053-B-PLM-202 C, Sheetrock

Lab ID-Version‡: 17678940-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-203 A, Sheetrock

Lab ID-Version‡: 17678941-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-203 B, Sheetrock

Lab ID-Version‡: 17678942-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-203 C, Sheetrock

Lab ID-Version‡: 17678943-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053-B-PLM-204 A, Sheetrock

Lab ID-Version‡: 17678944-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-204 B, Sheetrock

Lab ID-Version‡: 17678945-1

Sample Layers	Asbestos Content
White Joint Compound	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-204 C, Sheetrock

Lab ID-Version‡: 17678946-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-205 A, Sheetrock

Lab ID-Version‡: 17678947-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053-B-PLM-205 B, Sheetrock

Lab ID-Version‡: 17678948-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-205 C, Sheetrock

Lab ID-Version‡: 17678949-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-206 A, Sheetrock

Lab ID-Version‡: 17678950-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-206 B, Sheetrock

Lab ID-Version‡: 17678951-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: LeAAF Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053-B-PLM-206 C, Sheetrock

Lab ID-Version‡: 17678952-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-207 A, Sheetrock

Lab ID-Version‡: 17678953-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-207 B, Sheetrock

Lab ID-Version‡: 17678954-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-207 C, Sheetrock

Lab ID-Version‡: 17678955-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: LeAAF Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053-B-PLM-208 A, Sheetrock

Lab ID-Version‡: 17678956-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-208 B, Sheetrock

Lab ID-Version‡: 17678957-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-208 C, Sheetrock

Lab ID-Version‡: 17678958-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-209 A, Sheetrock

Lab ID-Version‡: 17678959-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053-B-PLM-209 B, Sheetrock

Lab ID-Version‡: 17678960-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-209 C, Sheetrock

Lab ID-Version‡: 17678961-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-210 A, Sheetrock

Lab ID-Version‡: 17678962-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-210 B, Sheetrock

Lab ID-Version‡: 17678963-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053-B-PLM-210 C, Sheetrock

Lab ID-Version‡: 17678964-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-211 A, Sheetrock

Lab ID-Version‡: 17678965-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-211 B, Sheetrock

Lab ID-Version‡: 17678966-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-211 C, Sheetrock

Lab ID-Version‡: 17678967-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053-B-PLM-212 A, Sheetrock

Lab ID-Version‡: 17678968-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-212 B, Sheetrock

Lab ID-Version‡: 17678969-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-212 C, Sheetrock

Lab ID-Version‡: 17678970-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-213 A, Sheetrock

Lab ID-Version‡: 17678971-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053-B-PLM-213 B, Sheetrock

Lab ID-Version‡: 17678972-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-213 C, Sheetrock

Lab ID-Version‡: 17678973-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-214 A, Sheetrock

Lab ID-Version‡: 17678974-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-214 B, Sheetrock

Lab ID-Version‡: 17678975-1

Sample Layers	Asbestos Content
White Texture	< 1% Chrysotile
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053-B-PLM-214 C, Sheetrock

Lab ID-Version‡: 17678976-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-215 A, Sheetrock

Lab ID-Version‡: 17678977-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-215 B, Sheetrock

Lab ID-Version‡: 17678978-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-215 C, Sheetrock

Lab ID-Version‡: 17678979-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053-B-PLM-216 A, Sheetrock

Lab ID-Version‡: 17678980-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-216 B, Sheetrock

Lab ID-Version‡: 17678981-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-216 C, Sheetrock

Lab ID-Version‡: 17678982-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-217 A, Sheetrock

Lab ID-Version‡: 17678983-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053-B-PLM-217 B, Sheetrock

Lab ID-Version‡: 17678984-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-217 C, Sheetrock

Lab ID-Version‡: 17678985-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-218 A, Sheetrock

Lab ID-Version‡: 17678986-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-218 B, Sheetrock

Lab ID-Version‡: 17678987-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053-B-PLM-218 C, Sheetrock

Lab ID-Version‡: 17678988-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-219 A, Sheetrock

Lab ID-Version‡: 17678989-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-219 B, Sheetrock

Lab ID-Version‡: 17678990-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-219 C, Sheetrock

Lab ID-Version‡: 17678991-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053-B-PLM-220 A, Sheetrock

Lab ID-Version‡: 17678992-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-220 B, Sheetrock

Lab ID-Version‡: 17678993-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-220 C, Sheetrock

Lab ID-Version‡: 17678994-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-221 A, Sheetrock

Lab ID-Version‡: 17678995-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053-B-PLM-221 B, Sheetrock

Lab ID-Version‡: 17678996-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-221 C, Sheetrock

Lab ID-Version‡: 17678997-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-222 A, Sheetrock

Lab ID-Version‡: 17678998-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-222 B, Sheetrock

Lab ID-Version‡: 17678999-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053-B-PLM-222 C, Sheetrock

Lab ID-Version‡: 17679000-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-223 A, Sheetrock

Lab ID-Version‡: 17679001-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-223 B, Sheetrock

Lab ID-Version‡: 17679002-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-223 C, Sheetrock

Lab ID-Version‡: 17679003-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
C/O: Anthony Sagnard
Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
Date of Receipt: 04-18-2024
Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053-B-PLM-224 A, Sheetrock

Lab ID-Version‡: 17679004-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-224 B, Sheetrock

Lab ID-Version‡: 17679005-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-224 C, Sheetrock

Lab ID-Version‡: 17679006-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-225 A, Sheetrock

Lab ID-Version‡: 17679007-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053-B-PLM-225 B, Sheetrock

Lab ID-Version‡: 17679008-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-225 C, Sheetrock

Lab ID-Version‡: 17679009-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-226 A, Sheetrock

Lab ID-Version‡: 17679010-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-226 B, Sheetrock

Lab ID-Version‡: 17679011-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053-B-PLM-226 C, Sheetrock

Lab ID-Version‡: 17679012-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-227 A, Sheetrock

Lab ID-Version‡: 17679013-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-227 B, Sheetrock

Lab ID-Version‡: 17679014-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-227 C, Sheetrock

Lab ID-Version‡: 17679015-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

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 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053-B-PLM-228 A, Sheetrock

Lab ID-Version‡: 17679016-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-228 B, Sheetrock

Lab ID-Version‡: 17679017-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-228 C, Sheetrock

Lab ID-Version‡: 17679018-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-229 A, Sheetrock

Lab ID-Version‡: 17679019-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

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‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053-B-PLM-229 B, Sheetrock

Lab ID-Version‡: 17679020-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-229 C, Sheetrock

Lab ID-Version‡: 17679021-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-230 A, Sheetrock

Lab ID-Version‡: 17679022-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-230 B, Sheetrock

Lab ID-Version‡: 17679023-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: LeAAF Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053-B-PLM-230 C, Sheetrock

Lab ID-Version‡: 17679024-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-231 A, Sheetrock

Lab ID-Version‡: 17679025-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-231 B, Sheetrock

Lab ID-Version‡: 17679026-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-231 C, Sheetrock

Lab ID-Version‡: 17679027-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053-B-PLM-232 A, Sheetrock

Lab ID-Version‡: 17679028-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-232 B, Sheetrock

Lab ID-Version‡: 17679029-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-232 C, Sheetrock

Lab ID-Version‡: 17679030-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-233 A, Sheetrock

Lab ID-Version‡: 17679031-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: LeAAF Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053-B-PLM-233 B, Sheetrock

Lab ID-Version‡: 17679032-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-233 C, Sheetrock

Lab ID-Version‡: 17679033-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-234 A, Sheetrock

Lab ID-Version‡: 17679034-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-234 B, Sheetrock

Lab ID-Version‡: 17679035-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053-B-PLM-234 C, Sheetrock

Lab ID-Version‡: 17679036-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-235 A, Sheetrock

Lab ID-Version‡: 17679037-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-235 B, Sheetrock

Lab ID-Version‡: 17679038-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-235 C, Sheetrock

Lab ID-Version‡: 17679039-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053-B-PLM-236 A, Sheetrock

Lab ID-Version‡: 17679040-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-236 B, Sheetrock

Lab ID-Version‡: 17679041-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-236 C, Sheetrock

Lab ID-Version‡: 17679042-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-237 A, Sheetrock

Lab ID-Version‡: 17679043-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053-B-PLM-237 B, Sheetrock

Lab ID-Version‡: 17679044-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-237 C, Sheetrock

Lab ID-Version‡: 17679045-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-238 A, Sheetrock

Lab ID-Version‡: 17679046-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-238 B, Sheetrock

Lab ID-Version‡: 17679047-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053-B-PLM-238 C, Sheetrock

Lab ID-Version‡: 17679048-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-239 A, Sheetrock

Lab ID-Version‡: 17679049-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-239 B, Sheetrock

Lab ID-Version‡: 17679050-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-239 C, Sheetrock

Lab ID-Version‡: 17679051-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Report for:

Anthony Sagnard
Leaf Environmental, LLC
2301 Whitney Ave
Gretna, LA 70056

Regarding: Eurofins EPK Built Environment Testing, LLC
Project: COG-053B; 100 Westbank Expy. Gretna, LA
EML ID: 3616627

Approved by:



Approved Signatory
Danny Li

Dates of Analysis:
Asbestos PLM: 04-26-2024

Service SOPs: Asbestos PLM (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1267)
NVLAP Lab Code 200757-0

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the samples as received and tested. The results include an inherent uncertainty of measurement associated with estimating percentages by polarized light microscopy. Measurement uncertainty data for sample results with >1% asbestos concentration can be provided when requested.

Eurofins EPK Built Environment Testing, LLC ("the Company"), a member of the Eurofins Built Environment Testing group of companies, shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Client: LeAAF Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-18-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-26-2024

ASBESTOS PLM REPORT

Total Samples Submitted:	87
Total Samples Analyzed:	87
Total Samples with Layer Asbestos Content > 1%:	51

Location: COG-053B-PLM-301A, Ceiling Texture

Lab ID-Version‡: 17696029-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-301B, Ceiling Texture

Lab ID-Version‡: 17696030-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-301C, Ceiling Texture

Lab ID-Version‡: 17696031-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-302A, Ceiling Texture

Lab ID-Version‡: 17696032-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity:	Good

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Client: LeAAF Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-18-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-26-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-302B, Ceiling Texture

Lab ID-Version‡: 17696033-1

Sample Layers	Asbestos Content
White Ceiling Texture	5% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-302C, Ceiling Texture

Lab ID-Version‡: 17696034-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-303A, Ceiling Texture

Lab ID-Version‡: 17696035-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-303B, Ceiling Texture

Lab ID-Version‡: 17696036-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

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Client: Leaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-18-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-26-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-303C, Ceiling Texture

Lab ID-Version‡: 17696037-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-304A, Ceiling Texture

Lab ID-Version‡: 17696038-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-304B, Ceiling Texture

Lab ID-Version‡: 17696039-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-304C, Ceiling Texture

Lab ID-Version‡: 17696040-1

Sample Layers	Asbestos Content
White Ceiling Texture	4% Chrysotile
Sample Composite Homogeneity: Good	

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Client: Leaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-18-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-26-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-305A, Ceiling Texture

Lab ID-Version‡: 17696041-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-305B, Ceiling Texture

Lab ID-Version‡: 17696042-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-305C, Ceiling Texture

Lab ID-Version‡: 17696043-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-306A, Ceiling Texture

Lab ID-Version‡: 17696044-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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Client: Leaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-18-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-26-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-306B, Ceiling Texture

Lab ID-Version‡: 17696045-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-306C, Ceiling Texture

Lab ID-Version‡: 17696046-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-307A, Ceiling Texture

Lab ID-Version‡: 17696047-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-307B, Ceiling Texture

Lab ID-Version‡: 17696048-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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Client: LeAAF Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-18-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-26-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-307C, Ceiling Texture

Lab ID-Version‡: 17696049-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-308A, Ceiling Texture

Lab ID-Version‡: 17696050-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-308B, Ceiling Texture

Lab ID-Version‡: 17696051-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-308C, Ceiling Texture

Lab ID-Version‡: 17696052-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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Client: Leaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-18-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-26-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-309A, Ceiling Texture

Lab ID-Version‡: 17696053-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-309B, Ceiling Texture

Lab ID-Version‡: 17696054-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-309C, Ceiling Texture

Lab ID-Version‡: 17696055-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-310A, Ceiling Texture

Lab ID-Version‡: 17696056-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

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 Date of Report: 04-26-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-310B, Ceiling Texture

Lab ID-Version‡: 17696057-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-310C, Ceiling Texture

Lab ID-Version‡: 17696058-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-311A, Ceiling Texture

Lab ID-Version‡: 17696059-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-311B, Ceiling Texture

Lab ID-Version‡: 17696060-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

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 Date of Report: 04-26-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-311C, Ceiling Texture

Lab ID-Version‡: 17696061-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-312A, Ceiling Texture

Lab ID-Version‡: 17696062-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-312B, Ceiling Texture

Lab ID-Version‡: 17696063-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-312C, Ceiling Texture

Lab ID-Version‡: 17696064-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

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 Date of Report: 04-26-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-313A, Ceiling Texture

Lab ID-Version‡: 17696065-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-313B, Ceiling Texture

Lab ID-Version‡: 17696066-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-313C, Ceiling Texture

Lab ID-Version‡: 17696067-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-314A, Ceiling Texture

Lab ID-Version‡: 17696068-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

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ASBESTOS PLM REPORT

Location: COG-053B-PLM-314B, Ceiling Texture

Lab ID-Version‡: 17696069-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-314C, Ceiling Texture

Lab ID-Version‡: 17696070-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-315A, Ceiling Texture

Lab ID-Version‡: 17696071-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-315B, Ceiling Texture

Lab ID-Version‡: 17696072-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

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ASBESTOS PLM REPORT

Location: COG-053B-PLM-315C, Ceiling Texture

Lab ID-Version‡: 17696073-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-316A, Ceiling Texture

Lab ID-Version‡: 17696074-1

Sample Layers	Asbestos Content
White Ceiling Texture	4% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-316B, Ceiling Texture

Lab ID-Version‡: 17696075-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-316C, Ceiling Texture

Lab ID-Version‡: 17696076-1

Sample Layers	Asbestos Content
White Ceiling Texture	4% Chrysotile
Sample Composite Homogeneity: Good	

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ASBESTOS PLM REPORT

Location: COG-053B-PLM-317A, Ceiling Texture

Lab ID-Version‡: 17696077-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-317B, Ceiling Texture

Lab ID-Version‡: 17696078-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-317C, Ceiling Texture

Lab ID-Version‡: 17696079-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-318A, Ceiling Texture

Lab ID-Version‡: 17696080-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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ASBESTOS PLM REPORT

Location: COG-053B-PLM-318B, Ceiling Texture

Lab ID-Version‡: 17696081-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-318C, Ceiling Texture

Lab ID-Version‡: 17696082-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-319A, Ceiling Texture

Lab ID-Version‡: 17696083-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-319B, Ceiling Texture

Lab ID-Version‡: 17696084-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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ASBESTOS PLM REPORT

Location: COG-053B-PLM-319C, Ceiling Texture

Lab ID-Version‡: 17696085-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-320A, Ceiling Texture

Lab ID-Version‡: 17696086-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-320B, Ceiling Texture

Lab ID-Version‡: 17696087-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-320C, Ceiling Texture

Lab ID-Version‡: 17696088-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

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ASBESTOS PLM REPORT

Location: COG-053B-PLM-321A, Ceiling Texture

Lab ID-Version‡: 17696089-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-321B, Ceiling Texture

Lab ID-Version‡: 17696090-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-321C, Ceiling Texture

Lab ID-Version‡: 17696091-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-322A, Ceiling Texture

Lab ID-Version‡: 17696092-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

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ASBESTOS PLM REPORT

Location: COG-053B-PLM-322B, Ceiling Texture

Lab ID-Version‡: 17696093-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-322C, Ceiling Texture

Lab ID-Version‡: 17696094-1

Sample Layers	Asbestos Content
White Ceiling Texture	4% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-323A, Ceiling Texture

Lab ID-Version‡: 17696095-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-323B, Ceiling Texture

Lab ID-Version‡: 17696096-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

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ASBESTOS PLM REPORT

Location: COG-053B-PLM-323C, Ceiling Texture

Lab ID-Version‡: 17696097-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-324A, Ceiling Texture

Lab ID-Version‡: 17696098-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-324B, Ceiling Texture

Lab ID-Version‡: 17696099-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-324C, Ceiling Texture

Lab ID-Version‡: 17696100-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

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 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

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 Date of Report: 04-26-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-325A, Ceiling Texture

Lab ID-Version‡: 17696101-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-325B, Ceiling Texture

Lab ID-Version‡: 17696102-1

Sample Layers	Asbestos Content
White Ceiling Texture	4% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-325C, Ceiling Texture

Lab ID-Version‡: 17696103-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-326A, Ceiling Texture

Lab ID-Version‡: 17696104-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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Client: LeAAF Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-18-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-26-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-326B, Ceiling Texture

Lab ID-Version‡: 17696105-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-326C, Ceiling Texture

Lab ID-Version‡: 17696106-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-327A, Ceiling Texture

Lab ID-Version‡: 17696107-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-327B, Ceiling Texture

Lab ID-Version‡: 17696108-1

Sample Layers	Asbestos Content
White Ceiling Texture	4% Chrysotile
Sample Composite Homogeneity: Good	

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Client: Leaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-18-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-26-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-327C, Ceiling Texture

Lab ID-Version‡: 17696109-1

Sample Layers	Asbestos Content
White Ceiling Texture	4% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-328A, Ceiling Texture

Lab ID-Version‡: 17696110-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-328B, Ceiling Texture

Lab ID-Version‡: 17696111-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-328C, Ceiling Texture

Lab ID-Version‡: 17696112-1

Sample Layers	Asbestos Content
White Ceiling Texture	4% Chrysotile
Sample Composite Homogeneity: Good	

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 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-18-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-26-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-329A, Ceiling Texture

Lab ID-Version‡: 17696113-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-329B, Ceiling Texture

Lab ID-Version‡: 17696114-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-329C, Ceiling Texture

Lab ID-Version‡: 17696115-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

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Report for:

Anthony Sagnard
Leaaf Environmental, LLC
2301 Whitney Ave
Gretna, LA 70056

Regarding: Eurofins J3 Resources, Inc.
Project: COG-053B; 100 Westbank Expy. Gretna, LA
EML ID: 3616812

Approved by:

Dates of Analysis:
Asbestos PLM: 04-25-2024



Business Unit Manager
Scott Ward

Service SOPs: Asbestos PLM (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1267)
NVLAP Lab Code 200525-0

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the samples as received and tested. The results include an inherent uncertainty of measurement associated with estimating percentages by polarized light microscopy. Measurement uncertainty data for sample results with >1% asbestos concentration can be provided when requested.

Eurofins J3 Resources, Inc. ("the Company"), a member of the Eurofins Built Environment Testing group of companies, shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Client: Leaaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-18-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-25-2024

ASBESTOS PLM REPORT

Total Samples Submitted:	117
Total Samples Analyzed:	116
Total Samples with Layer Asbestos Content > 1%:	54

Location: COG-053B-PLM-330A, Ceiling Texture

Lab ID-Version‡: 17697362-1

Sample Layers	Asbestos Content
White Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-330B, Ceiling Texture

Lab ID-Version‡: 17697363-1

Sample Layers	Asbestos Content
White Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-330C, Ceiling Texture

Lab ID-Version‡: 17697364-1

Sample Layers	Asbestos Content
White Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-331A, Ceiling Texture

Lab ID-Version‡: 17697365-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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Client: Leaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-18-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-25-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-331B, Ceiling Texture

Lab ID-Version‡: 17697366-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-331C, Ceiling Texture

Lab ID-Version‡: 17697367-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-332A, Ceiling Texture

Lab ID-Version‡: 17697368-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-332B, Ceiling Texture

Lab ID-Version‡: 17697369-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

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Client: Leaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-18-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-25-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-332C, Ceiling Texture

Lab ID-Version‡: 17697370-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-333A, Ceiling Texture

Lab ID-Version‡: 17697371-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-333B, Ceiling Texture

Lab ID-Version‡: 17697372-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-333C, Ceiling Texture

Lab ID-Version‡: 17697373-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

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Client: Leaaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-18-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-25-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-334A, Ceiling Texture

Lab ID-Version‡: 17697374-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-334B, Ceiling Texture

Lab ID-Version‡: 17697375-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Comments: Sample Not Present in Bag - Sample COG-053B-PLM-334C

Location: COG-053B-PLM-335A, Ceiling Texture

Lab ID-Version‡: 17697377-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-335B, Ceiling Texture

Lab ID-Version‡: 17697378-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

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Client: Leaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-18-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-25-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-335C, Ceiling Texture

Lab ID-Version‡: 17697379-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-336A, Ceiling Texture

Lab ID-Version‡: 17697380-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-336B, Ceiling Texture

Lab ID-Version‡: 17697381-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-336C, Ceiling Texture

Lab ID-Version‡: 17697382-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-18-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-25-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-337A, Ceiling Texture

Lab ID-Version‡: 17697383-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-337B, Ceiling Texture

Lab ID-Version‡: 17697384-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-337C, Ceiling Texture

Lab ID-Version‡: 17697385-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-338A, Ceiling Texture

Lab ID-Version‡: 17697386-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

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Client: LeAAF Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-18-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-25-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-338B, Ceiling Texture

Lab ID-Version‡: 17697387-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-338C, Ceiling Texture

Lab ID-Version‡: 17697388-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-339A, Ceiling Texture

Lab ID-Version‡: 17697389-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-339B, Ceiling Texture

Lab ID-Version‡: 17697390-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

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Client: Leaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-18-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-25-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-339C, Ceiling Texture

Lab ID-Version‡: 17697391-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-340A, Ceiling Texture

Lab ID-Version‡: 17697392-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-340B, Ceiling Texture

Lab ID-Version‡: 17697393-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-340C, Ceiling Texture

Lab ID-Version‡: 17697394-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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Client: Leaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-18-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-25-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-341A, Ceiling Texture

Lab ID-Version‡: 17697395-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-341B, Ceiling Texture

Lab ID-Version‡: 17697396-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-341C, Ceiling Texture

Lab ID-Version‡: 17697397-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-342A, Ceiling Texture

Lab ID-Version‡: 17697398-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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Client: Leaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-18-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-25-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-342B, Ceiling Texture

Lab ID-Version‡: 17697399-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-342C, Ceiling Texture

Lab ID-Version‡: 17697400-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-343A, Ceiling Texture

Lab ID-Version‡: 17697401-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-343B, Ceiling Texture

Lab ID-Version‡: 17697402-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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Client: Leaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-18-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-25-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-343C, Ceiling Texture

Lab ID-Version‡: 17697403-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-344A, Ceiling Texture

Lab ID-Version‡: 17697404-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-344B, Ceiling Texture

Lab ID-Version‡: 17697405-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-344C, Ceiling Texture

Lab ID-Version‡: 17697406-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

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Client: Leaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-18-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-25-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-345A, Ceiling Texture

Lab ID-Version‡: 17697407-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-345B, Ceiling Texture

Lab ID-Version‡: 17697408-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-345C, Ceiling Texture

Lab ID-Version‡: 17697409-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-346A, Ceiling Texture

Lab ID-Version‡: 17697410-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-18-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-25-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-346B, Ceiling Texture

Lab ID-Version‡: 17697411-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-346C, Ceiling Texture

Lab ID-Version‡: 17697412-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-347A, Ceiling Texture

Lab ID-Version‡: 17697413-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-347B, Ceiling Texture

Lab ID-Version‡: 17697414-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-18-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-25-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-347C, Ceiling Texture

Lab ID-Version‡: 17697415-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-348A, Ceiling Texture

Lab ID-Version‡: 17697416-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-348B, Ceiling Texture

Lab ID-Version‡: 17697417-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-348C, Ceiling Texture

Lab ID-Version‡: 17697418-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

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 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-18-2024
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 Date of Report: 04-25-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-349A, Ceiling Texture

Lab ID-Version‡: 17697419-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-349B, Ceiling Texture

Lab ID-Version‡: 17697420-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-349C, Ceiling Texture

Lab ID-Version‡: 17697421-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-350A, Ceiling Texture

Lab ID-Version‡: 17697422-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

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 Re: COG-053B; 100 Westbank Expy. Gretna, LA

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 Date of Report: 04-25-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-350B, Ceiling Texture

Lab ID-Version‡: 17697423-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-350C, Ceiling Texture

Lab ID-Version‡: 17697424-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-351A, Ceiling Texture

Lab ID-Version‡: 17697425-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-351B, Ceiling Texture

Lab ID-Version‡: 17697426-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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ASBESTOS PLM REPORT

Location: COG-053B-PLM-351C, Ceiling Texture

Lab ID-Version‡: 17697427-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-352A, Ceiling Texture

Lab ID-Version‡: 17697428-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-352B, Ceiling Texture

Lab ID-Version‡: 17697429-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-352C, Ceiling Texture

Lab ID-Version‡: 17697430-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

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ASBESTOS PLM REPORT

Location: COG-053B-PLM-353A, Ceiling Texture

Lab ID-Version‡: 17697431-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-353B, Ceiling Texture

Lab ID-Version‡: 17697432-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-353C, Ceiling Texture

Lab ID-Version‡: 17697433-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-354A, Ceiling Texture

Lab ID-Version‡: 17697434-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

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 Re: COG-053B; 100 Westbank Expy. Gretna, LA

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ASBESTOS PLM REPORT

Location: COG-053B-PLM-354B, Ceiling Texture

Lab ID-Version‡: 17697435-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-354C, Ceiling Texture

Lab ID-Version‡: 17697436-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-355A, Ceiling Texture

Lab ID-Version‡: 17697437-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-355B, Ceiling Texture

Lab ID-Version‡: 17697438-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

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 Date of Report: 04-25-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-355C, Ceiling Texture

Lab ID-Version‡: 17697439-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-356A, Ceiling Texture

Lab ID-Version‡: 17697440-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-356B, Ceiling Texture

Lab ID-Version‡: 17697441-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-356C, Ceiling Texture

Lab ID-Version‡: 17697442-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

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ASBESTOS PLM REPORT

Location: COG-053B-PLM-357A, Ceiling Texture

Lab ID-Version‡: 17697443-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-357B, Ceiling Texture

Lab ID-Version‡: 17697444-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-357C, Ceiling Texture

Lab ID-Version‡: 17697445-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-358A, Ceiling Texture

Lab ID-Version‡: 17697446-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

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ASBESTOS PLM REPORT

Location: COG-053B-PLM-358B, Ceiling Texture

Lab ID-Version‡: 17697447-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-358C, Ceiling Texture

Lab ID-Version‡: 17697448-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-359A, Ceiling Texture

Lab ID-Version‡: 17697449-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-359B, Ceiling Texture

Lab ID-Version‡: 17697450-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

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ASBESTOS PLM REPORT

Location: COG-053B-PLM-359C, Ceiling Texture

Lab ID-Version‡: 17697451-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-360A, Ceiling Texture

Lab ID-Version‡: 17697452-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-360B, Ceiling Texture

Lab ID-Version‡: 17697453-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-360C, Ceiling Texture

Lab ID-Version‡: 17697454-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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ASBESTOS PLM REPORT

Location: COG-053B-PLM-361A, Ceiling Texture

Lab ID-Version‡: 17697455-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-361B, Ceiling Texture

Lab ID-Version‡: 17697456-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-361C, Ceiling Texture

Lab ID-Version‡: 17697457-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-362A, Ceiling Texture

Lab ID-Version‡: 17697458-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

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ASBESTOS PLM REPORT

Location: COG-053B-PLM-362B, Ceiling Texture

Lab ID-Version‡: 17697459-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-362C, Ceiling Texture

Lab ID-Version‡: 17697460-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-363A, Ceiling Texture

Lab ID-Version‡: 17697461-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-363B, Ceiling Texture

Lab ID-Version‡: 17697462-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

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ASBESTOS PLM REPORT

Location: COG-053B-PLM-363C, Ceiling Texture

Lab ID-Version‡: 17697463-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-364A, Ceiling Texture

Lab ID-Version‡: 17697464-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-364B, Ceiling Texture

Lab ID-Version‡: 17697465-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-364C, Ceiling Texture

Lab ID-Version‡: 17697466-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

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‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Client: Leaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-18-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-25-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-365A, Ceiling Texture

Lab ID-Version‡: 17697467-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-365B, Ceiling Texture

Lab ID-Version‡: 17697468-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-365C, Ceiling Texture

Lab ID-Version‡: 17697469-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-366A, Ceiling Texture

Lab ID-Version‡: 17697470-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

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Client: Leaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-18-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-25-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-366B, Ceiling Texture

Lab ID-Version‡: 17697471-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-366C, Ceiling Texture

Lab ID-Version‡: 17697472-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-367A, Ceiling Texture

Lab ID-Version‡: 17697473-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-367B, Ceiling Texture

Lab ID-Version‡: 17697474-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-18-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-25-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-367C, Ceiling Texture

Lab ID-Version‡: 17697475-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-368A, Ceiling Texture

Lab ID-Version‡: 17697476-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-368B, Ceiling Texture

Lab ID-Version‡: 17697477-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-368C, Ceiling Texture

Lab ID-Version‡: 17697478-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

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Report for:

Anthony Sagnard
Leaaf Environmental, LLC
2301 Whitney Ave
Gretna, LA 70056

Regarding: Eurofins J3 Resources, Inc.
Project: COG-053B; 100 Westbank Expy. Gretna, LA
EML ID: 3616657

Approved by:

Dates of Analysis:
Asbestos PLM: 04-24-2024 and 04-26-2024



Business Unit Manager
Scott Ward

Service SOPs: Asbestos PLM (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1267)
NVLAP Lab Code 200525-0

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the samples as received and tested. The results include an inherent uncertainty of measurement associated with estimating percentages by polarized light microscopy. Measurement uncertainty data for sample results with >1% asbestos concentration can be provided when requested.

Eurofins J3 Resources, Inc. ("the Company"), a member of the Eurofins Built Environment Testing group of companies, shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-19-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-26-2024

ASBESTOS PLM REPORT

Total Samples Submitted:	108
Total Samples Analyzed:	108
Total Samples with Layer Asbestos Content > 1%:	0

Location: COG-053B-PLM-369A, Ceiling Texture

Lab ID-Version‡: 17696490-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-369B, Ceiling Texture

Lab ID-Version‡: 17696491-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-369C, Ceiling Texture

Lab ID-Version‡: 17696492-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-370A, Ceiling Texture

Lab ID-Version‡: 17696493-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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Client: Leaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-19-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-26-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-370B, Ceiling Texture

Lab ID-Version‡: 17696494-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-370C, Ceiling Texture

Lab ID-Version‡: 17696495-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-371A, Ceiling Texture

Lab ID-Version‡: 17696496-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-371B, Ceiling Texture

Lab ID-Version‡: 17696497-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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Client: Leaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-19-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-26-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-371C, Ceiling Texture

Lab ID-Version‡: 17696498-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-372A, Ceiling Texture

Lab ID-Version‡: 17696499-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-372B, Ceiling Texture

Lab ID-Version‡: 17696500-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-372C, Ceiling Texture

Lab ID-Version‡: 17696501-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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Client: Leaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-19-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-26-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-373A, Ceiling Texture

Lab ID-Version‡: 17696502-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-373B, Ceiling Texture

Lab ID-Version‡: 17696503-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-373C, Ceiling Texture

Lab ID-Version‡: 17696504-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-374A, Ceiling Texture

Lab ID-Version‡: 17696505-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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Client: Leaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-19-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-26-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-374B, Ceiling Texture

Lab ID-Version‡: 17696506-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-374C, Ceiling Texture

Lab ID-Version‡: 17696507-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-375A, Ceiling Texture

Lab ID-Version‡: 17696508-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-375B, Ceiling Texture

Lab ID-Version‡: 17696509-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-19-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-26-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-375C, Ceiling Texture

Lab ID-Version‡: 17696510-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-376A, Ceiling Texture

Lab ID-Version‡: 17696511-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-376B, Ceiling Texture

Lab ID-Version‡: 17696512-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-376C, Ceiling Texture

Lab ID-Version‡: 17696513-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-19-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-26-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-377A, Ceiling Texture

Lab ID-Version‡: 17696514-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-377B, Ceiling Texture

Lab ID-Version‡: 17696515-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-377C, Ceiling Texture

Lab ID-Version‡: 17696516-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-378A, Ceiling Texture

Lab ID-Version‡: 17696517-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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Client: Leaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-19-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-26-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-378B, Ceiling Texture

Lab ID-Version‡: 17696518-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-378C, Ceiling Texture

Lab ID-Version‡: 17696519-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-379A, Ceiling Texture

Lab ID-Version‡: 17696520-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-379B, Ceiling Texture

Lab ID-Version‡: 17696521-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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Client: Leaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-19-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-26-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-379C, Ceiling Texture

Lab ID-Version‡: 17696522-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-380A, Ceiling Texture

Lab ID-Version‡: 17696523-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-380B, Ceiling Texture

Lab ID-Version‡: 17696524-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-380C, Ceiling Texture

Lab ID-Version‡: 17696525-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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Client: Leaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-19-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-26-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-381A, Ceiling Texture

Lab ID-Version‡: 17696526-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-381B, Ceiling Texture

Lab ID-Version‡: 17696530-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-381C, Ceiling Texture

Lab ID-Version‡: 17696531-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-382A, Ceiling Texture

Lab ID-Version‡: 17696532-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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Client: Leaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-19-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-26-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-382B, Ceiling Texture

Lab ID-Version‡: 17696533-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-382C, Ceiling Texture

Lab ID-Version‡: 17696534-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-383A, Ceiling Texture

Lab ID-Version‡: 17696535-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-383B, Ceiling Texture

Lab ID-Version‡: 17696536-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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Client: Leaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-19-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-26-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-383C, Ceiling Texture

Lab ID-Version‡: 17696537-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-384A, Ceiling Texture

Lab ID-Version‡: 17696538-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-384B, Ceiling Texture

Lab ID-Version‡: 17696539-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-384C, Ceiling Texture

Lab ID-Version‡: 17696540-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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 C/O: Anthony Sagnard
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 Date of Report: 04-26-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-385A, Ceiling Texture

Lab ID-Version‡: 17696541-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-385B, Ceiling Texture

Lab ID-Version‡: 17696542-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-385C, Ceiling Texture

Lab ID-Version‡: 17696543-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-386A, Ceiling Texture

Lab ID-Version‡: 17696544-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

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 Date of Receipt: 04-22-2024
 Date of Report: 04-26-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-386B, Ceiling Texture

Lab ID-Version‡: 17696545-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-386C, Ceiling Texture

Lab ID-Version‡: 17696546-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-387A, Ceiling Texture

Lab ID-Version‡: 17696547-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-387B, Ceiling Texture

Lab ID-Version‡: 17696548-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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 C/O: Anthony Sagnard
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 Date of Receipt: 04-22-2024
 Date of Report: 04-26-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-387C, Ceiling Texture

Lab ID-Version‡: 17696549-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-388A, Ceiling Texture

Lab ID-Version‡: 17696550-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-388B, Ceiling Texture

Lab ID-Version‡: 17696551-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-388C, Ceiling Texture

Lab ID-Version‡: 17696552-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-19-2024
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 Date of Report: 04-26-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-389A, Ceiling Texture

Lab ID-Version‡: 17696553-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-389B, Ceiling Texture

Lab ID-Version‡: 17696554-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-389C, Ceiling Texture

Lab ID-Version‡: 17696555-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-390A, Ceiling Texture

Lab ID-Version‡: 17696556-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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 C/O: Anthony Sagnard
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ASBESTOS PLM REPORT

Location: COG-053B-PLM-390B, Ceiling Texture

Lab ID-Version‡: 17696557-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-390C, Ceiling Texture

Lab ID-Version‡: 17696558-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-391A, Ceiling Texture

Lab ID-Version‡: 17696559-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-391B, Ceiling Texture

Lab ID-Version‡: 17696560-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

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 Date of Report: 04-26-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-391C, Ceiling Texture

Lab ID-Version‡: 17696561-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-392A, Ceiling Texture

Lab ID-Version‡: 17696562-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-392B, Ceiling Texture

Lab ID-Version‡: 17696563-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-392C, Ceiling Texture

Lab ID-Version‡: 17696564-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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 Date of Report: 04-26-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-393A, Ceiling Texture

Lab ID-Version‡: 17696565-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-393B, Ceiling Texture

Lab ID-Version‡: 17696566-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-393C, Ceiling Texture

Lab ID-Version‡: 17696567-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-394A, Ceiling Texture

Lab ID-Version‡: 17696568-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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 Date of Report: 04-26-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-394B, Ceiling Texture

Lab ID-Version‡: 17696569-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-394C, Ceiling Texture

Lab ID-Version‡: 17696570-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-395A, Ceiling Texture

Lab ID-Version‡: 17696571-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-395B, Ceiling Texture

Lab ID-Version‡: 17696572-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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ASBESTOS PLM REPORT

Location: COG-053B-PLM-395C, Ceiling Texture

Lab ID-Version‡: 17696573-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-396A, Ceiling Texture

Lab ID-Version‡: 17696574-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-396B, Ceiling Texture

Lab ID-Version‡: 17696575-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-396C, Ceiling Texture

Lab ID-Version‡: 17696576-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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ASBESTOS PLM REPORT

Location: COG-053B-PLM-397A, Ceiling Texture

Lab ID-Version‡: 17696577-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-397B, Ceiling Texture

Lab ID-Version‡: 17696578-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-397C, Ceiling Texture

Lab ID-Version‡: 17696579-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-398A, Ceiling Texture

Lab ID-Version‡: 17696580-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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ASBESTOS PLM REPORT

Location: COG-053B-PLM-398B, Ceiling Texture

Lab ID-Version‡: 17696581-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-398C, Ceiling Texture

Lab ID-Version‡: 17696582-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-399A, Ceiling Texture

Lab ID-Version‡: 17696761-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-399B, Ceiling Texture

Lab ID-Version‡: 17696762-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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ASBESTOS PLM REPORT

Location: COG-053B-PLM-399C, Ceiling Texture

Lab ID-Version‡: 17696763-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-400A, Ceiling Texture

Lab ID-Version‡: 17696764-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-400B, Ceiling Texture

Lab ID-Version‡: 17696765-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-400C, Ceiling Texture

Lab ID-Version‡: 17696766-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

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ASBESTOS PLM REPORT

Location: COG-053B-PLM-401A, Ceiling Texture

Lab ID-Version‡: 17696767-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-401B, Ceiling Texture

Lab ID-Version‡: 17696768-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-401C, Ceiling Texture

Lab ID-Version‡: 17696769-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-402A, Ceiling Texture

Lab ID-Version‡: 17696770-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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ASBESTOS PLM REPORT

Location: COG-053B-PLM-402B, Ceiling Texture

Lab ID-Version‡: 17696771-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-402C, Ceiling Texture

Lab ID-Version‡: 17696772-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-403A, Ceiling Texture

Lab ID-Version‡: 17696773-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-403B, Ceiling Texture

Lab ID-Version‡: 17696774-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. The Company reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Client: LeAAF Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-19-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-26-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-403C, Ceiling Texture

Lab ID-Version‡: 17696775-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-404A, Ceiling Texture

Lab ID-Version‡: 17696776-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-404B, Ceiling Texture

Lab ID-Version‡: 17696777-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-404C, Ceiling Texture

Lab ID-Version‡: 17696778-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. The Company reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".



003613781

Project Name	ACM Survey for Demo of Former Hotel	Project #	COG-053B
Address	100 Westbank Expy. Gretna, LA 70053		
Leaaf Contact	Anthony Sagnard	Email	asagnard@leaaf.com
Sample By	Mallory Picard	Sample Date	4/17/24

Analysis	<input checked="" type="checkbox"/> PLM (EPA method 600/R-93-116) <input type="checkbox"/> Point Count 400 (down to <0.25%)	<input type="checkbox"/> PCM NIOSH 7400 <input type="checkbox"/> PCM-OSHA w 8hr TWA <input type="checkbox"/> TEM AHERA (40 CFR part 763 Appendix A subpart E)
Turnaround	<input type="checkbox"/> Same Day (8 hr) <input type="checkbox"/> Next Day (24 Hr) <input checked="" type="checkbox"/> Standard (2 days) <input type="checkbox"/> Holiday Weekend	

<input checked="" type="checkbox"/> Refer to Attached Data Sheet		
Sample #	Description	Analysis Comments
COG-053B-PLM-101a through COG-053B-PLM-120c	Sheetrock Wall Texture	Refer to Attached Data Sheet Disregard Positive Stop

Receiving Laboratory	Address	Phone Number
EMLab P&K	6340 NW 5th Way, Ft. Lauderdale, FL 33309	(866) 871-1984

Relinquished By	Date / Time	Received By	Date / Time
Fedex	See shipping docs	FedEx 818183889466	
			6/15 4/18/24 9:50am

<input type="checkbox"/> Positive Stop on HA	<input type="checkbox"/> Additional Pages Attached	Page 1 of 1
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ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building A

Environmental Professional: Anthony Sagnard & Mallory Picard



Sample Number	Positive Stop #	Material Description	Sample Location
COG-053B-PLM-101	A	Sheetrock	Rm 1001
COG-053B-PLM-101	B	Sheetrock	Rm 1001
COG-053B-PLM-101	C	Sheetrock	Rm 1001
COG-053B-PLM-102	A	Sheetrock	Rm 1003
COG-053B-PLM-102	B	Sheetrock	Rm 1003
COG-053B-PLM-102	C	Sheetrock	Rm 1003
COG-053B-PLM-103	A	Sheetrock	Rm 1005
COG-053B-PLM-103	B	Sheetrock	Rm 1005
COG-053B-PLM-103	C	Sheetrock	Rm 1005
COG-053B-PLM-104	A	Sheetrock	Rm 1007
COG-053B-PLM-104	B	Sheetrock	Rm 1007
COG-053B-PLM-104	C	Sheetrock	Rm 1007
COG-053B-PLM-105	A	Sheetrock	Rm 1009
COG-053B-PLM-105	B	Sheetrock	Rm 1009
COG-053B-PLM-105	C	Sheetrock	Rm 1009
COG-053B-PLM-106	A	Sheetrock	Rm 1011
COG-053B-PLM-106	B	Sheetrock	Rm 1011
COG-053B-PLM-106	C	Sheetrock	Rm 1011
COG-053B-PLM-107	A	Sheetrock	Rm 1013
COG-053B-PLM-107	B	Sheetrock	Rm 1013
COG-053B-PLM-107	C	Sheetrock	Rm 1013
COG-053B-PLM-108	A	Sheetrock	Rm 1015
COG-053B-PLM-108	B	Sheetrock	Rm 1015

GA 4/16/24
9:50 AM



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building A

Environmental Professional: Anthony Sagnard & Mallory Picard



Sample Number	Positive Stop #	Material Description	Sample Location
COG-053B-PLM-108	C	Sheetrock	Rm 1015
COG-053B-PLM-109	A	Sheetrock	Rm 1017
COG-053B-PLM-109	B	Sheetrock	Rm 1017
COG-053B-PLM-109	C	Sheetrock	Rm 1017
COG-053B-PLM-110	A	Sheetrock	Rm 1017
COG-053B-PLM-110	B	Sheetrock	Rm 1019
COG-053B-PLM-110	C	Sheetrock	Rm 1019
COG-053B-PLM-111	A	Sheetrock	Rm 1019
COG-053B-PLM-111	B	Sheetrock	Rm 1021
COG-053B-PLM-111	C	Sheetrock	Rm 1021
COG-053B-PLM-112	A	Sheetrock	Rm 1021
COG-053B-PLM-112	B	Sheetrock	Rm 1023
COG-053B-PLM-112	C	Sheetrock	Rm 1023
COG-053B-PLM-113	A	Sheetrock	Rm 1023
COG-053B-PLM-113	B	Sheetrock	Rm 1025
COG-053B-PLM-113	C	Sheetrock	Rm 1025
COG-053B-PLM-114	A	Sheetrock	Rm 1024
COG-053B-PLM-114	B	Sheetrock	Rm 1024
COG-053B-PLM-114	C	Sheetrock	Rm 1024
COG-053B-PLM-115	A	Sheetrock	Rm 1016
COG-053B-PLM-115	B	Sheetrock	Rm 1016
COG-053B-PLM-115	C	Sheetrock	Rm 1016
COG-053B-PLM-116	A	Sheetrock	Rm 1014

GA 4/16/24
9:50 AM



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building A

Environmental Professional: Anthony Sagnard & Mallory Picard



Sample Number	Positive Stop #	Material Description	Sample Location
COG-053B-PLM-116	B	Sheetrock	Rm 1014
COG-053B-PLM-116	C	Sheetrock	Rm 1014
COG-053B-PLM-117	A	Sheetrock	Rm 1012
COG-053B-PLM-117	B	Sheetrock	Rm 1012
COG-053B-PLM-117	C	Sheetrock	Rm 1012
COG-053B-PLM-118	A	Sheetrock	Rm 1008
COG-053B-PLM-118	B	Sheetrock	Rm 1008
COG-053B-PLM-118	C	Sheetrock	Rm 1008
COG-053B-PLM-119	A	Sheetrock	Rm 1004
COG-053B-PLM-119	B	Sheetrock	Rm 1004
COG-053B-PLM-119	C	Sheetrock	Rm 1004
COG-053B-PLM-120	A	Sheetrock	Rm 1002
COG-053B-PLM-120	B	Sheetrock	Rm 1002
COG-053B-PLM-120	C	Sheetrock	Rm 1002
COG-053B-PLM-121	A	Sheetrock	Rm 2001
COG-053B-PLM-121	B	Sheetrock	Rm 2001
COG-053B-PLM-121	C	Sheetrock	Rm 2001
COG-053B-PLM-122	A	Sheetrock	Rm 2003
COG-053B-PLM-122	B	Sheetrock	Rm 2003
COG-053B-PLM-122	C	Sheetrock	Rm 2003
COG-053B-PLM-123	A	Sheetrock	Rm 2005
COG-053B-PLM-123	B	Sheetrock	Rm 2005
COG-053B-PLM-123	C	Sheetrock	Rm 2005

GA 4/10/24
9:50 AM



Project Name	ACM Survey for Demo of Former Hotel	Project #	COG-053B
Address	100 Westbank Expy. Gretna, LA 70053		
Leaaf Contact	Anthony Sagnard	Email	asagnard@leaaf.com
Sample By	Mallory Picard	Sample Date	4/17/24

Analysis	<input checked="" type="checkbox"/> PLM (EPA method 600/R-93-116) <input type="checkbox"/> Point Count 400 (down to <0.25%)	<input type="checkbox"/> PCM NIOSH 7400 <input type="checkbox"/> PCM-OSHA w 8hr TWA <input type="checkbox"/> TEM AHERA (40 CFR part 763 Appendix A subpart E)
Turnaround	<input type="checkbox"/> Same Day (8 hr) <input type="checkbox"/> Next Day (24 Hr) <input checked="" type="checkbox"/> Standard (2 days) <input type="checkbox"/> Holiday Weekend	

<input checked="" type="checkbox"/> Refer to Attached Data Sheet		
Sample #	Description	Analysis Comments
COG-053B-PLM-121a through COG-053B-PLM-146c	Sheetrock Wall Texture	Refer to Attached Data Sheet Disregard Positive Stop

Receiving Laboratory	Address	Phone Number
EMLab P&K	6340 NW 5th Way, Ft. Lauderdale, FL 33309	(866) 871-1984

Relinquished By	Date / Time	Received By	Date / Time
<i>Anthony Sagnard</i>	4/17/24 5:14 PM	FedEx	81818388944
Fedex	See shipping docs		
			<i>GM 4/18/24 9:50 AM</i>

<input type="checkbox"/> Positive Stop on HA	<input type="checkbox"/> Additional Pages Attached	Page 1 of 1
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ASBESTOS BULK SAMPLE SUMMARY SHEET



Leaaf #: COG-053B

Date: 4/17/24



003613703

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building A

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	Positive Stop #	Material Description	Sample Location
COG-053B-PLM-116	B	Sheetrock	Rm 1014
COG-053B-PLM-116	C	Sheetrock	Rm 1014
COG-053B-PLM-117	A	Sheetrock	Rm 1012
COG-053B-PLM-117	B	Sheetrock	Rm 1012
COG-053B-PLM-117	C	Sheetrock	Rm 1012
COG-053B-PLM-118	A	Sheetrock	Rm 1008
COG-053B-PLM-118	B	Sheetrock	Rm 1008
COG-053B-PLM-118	C	Sheetrock	Rm 1008
COG-053B-PLM-119	A	Sheetrock	Rm 1004
COG-053B-PLM-119	B	Sheetrock	Rm 1004
COG-053B-PLM-119	C	Sheetrock	Rm 1004
COG-053B-PLM-120	A	Sheetrock	Rm 1002
COG-053B-PLM-120	B	Sheetrock	Rm 1002
COG-053B-PLM-120	C	Sheetrock	Rm 1002
COG-053B-PLM-121	A	Sheetrock	Rm 2001
COG-053B-PLM-121	B	Sheetrock	Rm 2001
COG-053B-PLM-121	C	Sheetrock	Rm 2001
COG-053B-PLM-122	A	Sheetrock	Rm 2003
COG-053B-PLM-122	B	Sheetrock	Rm 2003
COG-053B-PLM-122	C	Sheetrock	Rm 2003
COG-053B-PLM-123	A	Sheetrock	Rm 2005
COG-053B-PLM-123	B	Sheetrock	Rm 2005
COG-053B-PLM-123	C	Sheetrock	Rm 2005

4/18/24
9:50 AM



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building A

Environmental Professional: Anthony Sagnard & Mallory Picard



Sample Number	Positive Stop #	Material Description	Sample Location
COG-053B-PLM-124	A	Sheetrock	Rm 2007
COG-053B-PLM-124	B	Sheetrock	Rm 2007
COG-053B-PLM-124	C	Sheetrock	Rm 2009
COG-053B-PLM-125	A	Sheetrock	Rm 2009
COG-053B-PLM-125	B	Sheetrock	Rm 2009
COG-053B-PLM-125	C	Sheetrock	Rm 2009
COG-053B-PLM-126	A	Sheetrock	Rm 2011
COG-053B-PLM-126	B	Sheetrock	Rm 2011
COG-053B-PLM-126	C	Sheetrock	Rm 2011
COG-053B-PLM-127	A	Sheetrock	Rm 2013
COG-053B-PLM-127	B	Sheetrock	Rm 2013
COG-053B-PLM-127	C	Sheetrock	Rm 2013
COG-053B-PLM-128	A	Sheetrock	Rm 2015
COG-053B-PLM-128	B	Sheetrock	Rm 2015
COG-053B-PLM-128	C	Sheetrock	Rm 2015
COG-053B-PLM-129	A	Sheetrock	Rm 2017
COG-053B-PLM-129	B	Sheetrock	Rm 2017
COG-053B-PLM-129	C	Sheetrock	Rm 2017
COG-053B-PLM-130	A	Sheetrock	Rm 2019
COG-053B-PLM-130	B	Sheetrock	Rm 2019
COG-053B-PLM-130	C	Sheetrock	Rm 2019
COG-053B-PLM-131	A	Sheetrock	Rm 2021
COG-053B-PLM-131	B	Sheetrock	Rm 2021

GR 4/16/24
9:50 AM



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building A

Environmental Professional: Anthony Sagnard & Mallory Picard



Sample Number	Positive Stop #	Material Description	Sample Location
COG-053B-PLM-131	C	Sheetrock	Rm 2021
COG-053B-PLM-132	A	Sheetrock	Rm 2023
COG-053B-PLM-132	B	Sheetrock	Rm 2023
COG-053B-PLM-132	C	Sheetrock	Rm 2023
COG-053B-PLM-133	A	Sheetrock	Rm 2025
COG-053B-PLM-133	B	Sheetrock	Rm 2025
COG-053B-PLM-133	C	Sheetrock	Rm 2025
COG-053B-PLM-134	A	Sheetrock	Rm 2024
COG-053B-PLM-134	B	Sheetrock	Rm 2024
COG-053B-PLM-134	C	Sheetrock	Rm 2024
COG-053B-PLM-135	A	Sheetrock	Rm 2022
COG-053B-PLM-135	B	Sheetrock	Rm 2022
COG-053B-PLM-135	C	Sheetrock	Rm 2022
COG-053B-PLM-136	A	Sheetrock	Rm 2020
COG-053B-PLM-136	B	Sheetrock	Rm 2020
COG-053B-PLM-136	C	Sheetrock	Rm 2020
COG-053B-PLM-137	A	Sheetrock	Rm 2018
COG-053B-PLM-137	B	Sheetrock	Rm 2018
COG-053B-PLM-137	C	Sheetrock	Rm 2018
COG-053B-PLM-138	A	Sheetrock	Rm 2016
COG-053B-PLM-138	B	Sheetrock	Rm 2016
COG-053B-PLM-138	C	Sheetrock	Rm 2016
COG-053B-PLM-139	A	Sheetrock	Rm 2014

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ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building A

Environmental Professional: Anthony Sagnard & Mallory Picard



Sample Number	Positive Stop #	Material Description	Sample Location
COG-053B-PLM-139	B	Sheetrock	Rm 2014
COG-053B-PLM-139	C	Sheetrock	Rm 2014
COG-053B-PLM-140	A	Sheetrock	Rm 2012
COG-053B-PLM-140	B	Sheetrock	Rm 2012
COG-053B-PLM-140	C	Sheetrock	Rm 2012
COG-053B-PLM-141	A	Sheetrock	Rm 2010
COG-053B-PLM-141	B	Sheetrock	Rm 2D/0
COG-053B-PLM-141	C	Sheetrock	Rm 2010
COG-053B-PLM-142	A	Sheetrock	Rm 2008
COG-053B-PLM-142	B	Sheetrock	Rm 2008
COG-053B-PLM-142	C	Sheetrock	Rm 2008
COG-053B-PLM-143	A	Sheetrock	Rm 2006
COG-053B-PLM-143	B	Sheetrock	Rm 2006
COG-053B-PLM-143	C	Sheetrock	Rm 2006
COG-053B-PLM-144	A	Sheetrock	Rm 2009
COG-053B-PLM-144	B	Sheetrock	Rm 2009
COG-053B-PLM-144	C	Sheetrock	Rm 2009
COG-053B-PLM-145	A	Sheetrock	Rm 2004
COG-053B-PLM-145	B	Sheetrock	Rm 2002
COG-053B-PLM-145	C	Sheetrock	Rm 2002
COG-053B-PLM-146	A	Sheetrock	Rm 2000
COG-053B-PLM-146	B	Sheetrock	Rm 2000
COG-053B-PLM-146	C	Sheetrock	Rm 2000

6/4/16/24
9:50 AM



Project Name	ACM Survey for Demo of Former Hotel	Project #	COG-053B
Address	100 Westbank Expy. Gretna, LA 70053		
Leaaf Contact	Anthony Sagnard	Email	asagnard@leaaf.com
Sample By	Mallory Picard	Sample Date	4/17/24

Analysis	<input checked="" type="checkbox"/> PLM (EPA method 600/R-93-116) <input type="checkbox"/> Point Count 400 (down to <0.25%)	<input type="checkbox"/> PCM NIOSH 7400 <input type="checkbox"/> PCM-OSHA w 8hr TWA <input type="checkbox"/> TEM AHERA (40 CFR part 763 Appendix A subpart E)
Turnaround	<input type="checkbox"/> Same Day (8 hr) <input type="checkbox"/> Next Day (24 Hr) <input checked="" type="checkbox"/> Standard (2 days) <input type="checkbox"/> Holiday Weekend	

<input checked="" type="checkbox"/> Refer to Attached Data Sheet		
Sample #	Description	Analysis Comments
COG-053B-PLM-147a through COG-053B-PLM-171c	Sheetrock Wall Texture	Refer to Attached Data Sheet Disregard Positive Stop

Receiving Laboratory	Address	Phone Number
EMLab P&K	6340 NW 5th Way, Ft. Lauderdale, FL 33309	(866) 871-1984

Relinquished By	Date / Time	Received By	Date / Time
<i>Anthony Sagnard</i>	4/17/24 5:14 PM	FedEx 8191 8398 9433	
Fedex	See shipping docs	<i>AL</i>	4/18/24 9:50

<input type="checkbox"/> Positive Stop on HA	<input type="checkbox"/> Additional Pages Attached	Page 1 of 1
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ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building A

Environmental Professional: Anthony Sagnard & Mallory Picard



Sample Number	Positive Stop #	Material Description	Sample Location
COG-053B-PLM-147	A	Sheetrock	Rm 3024
COG-053B-PLM-147	B	Sheetrock	Rm 3024
COG-053B-PLM-147	C	Sheetrock	Rm 3024
COG-053B-PLM-148	A	Sheetrock	Rm 3022
COG-053B-PLM-148	B	Sheetrock	Rm 3022
COG-053B-PLM-148	C	Sheetrock	Rm 3022
COG-053B-PLM-149	A	Sheetrock	Rm 3020
COG-053B-PLM-149	B	Sheetrock	Rm 3020
COG-053B-PLM-149	C	Sheetrock	Rm 3020
COG-053B-PLM-150	A	Sheetrock	Rm 3018
COG-053B-PLM-150	B	Sheetrock	Rm 3018
COG-053B-PLM-150	C	Sheetrock	Rm 3018
COG-053B-PLM-151	A	Sheetrock	Rm 3016
COG-053B-PLM-151	B	Sheetrock	Rm 3016
COG-053B-PLM-151	C	Sheetrock	Rm 3016
COG-053B-PLM-152	A	Sheetrock	Rm 3014
COG-053B-PLM-152	B	Sheetrock	Rm 3014
COG-053B-PLM-152	C	Sheetrock	Rm 3014
COG-053B-PLM-153	A	Sheetrock	Rm 3012
COG-053B-PLM-153	B	Sheetrock	Rm 3012
COG-053B-PLM-153	C	Sheetrock	Rm 3012
COG-053B-PLM-154	A	Sheetrock	Rm 3010
COG-053B-PLM-154	B	Sheetrock	Rm 3010

RC 4/18/24 9:50



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building A

Environmental Professional: Anthony Sagnard & Mallory Picard



003613664

Sample Number	Positive Stop #	Material Description	Sample Location
COG-053B-PLM-154	C	Sheetrock	Rm 2010
COG-053B-PLM-155	A	Sheetrock	Rm 3008
COG-053B-PLM-155	B	Sheetrock	Rm 3008
COG-053B-PLM-155	C	Sheetrock	Rm 3008
COG-053B-PLM-156	A	Sheetrock	Rm 3006
COG-053B-PLM-156	B	Sheetrock	Rm 3006
COG-053B-PLM-156	C	Sheetrock	Rm 3006
COG-053B-PLM-157	A	Sheetrock	Rm 3004
COG-053B-PLM-157	B	Sheetrock	Rm 3004
COG-053B-PLM-157	C	Sheetrock	Rm 3004
COG-053B-PLM-158	A	Sheetrock	Rm 3002
COG-053B-PLM-158	B	Sheetrock	Rm 3002
COG-053B-PLM-158	C	Sheetrock	Rm 3002
COG-053B-PLM-159	A	Sheetrock	Rm 3000
COG-053B-PLM-159	B	Sheetrock	Rm 3000
COG-053B-PLM-159	C	Sheetrock	Rm 3000
COG-053B-PLM-160	A	Sheetrock	Rm 3025
COG-053B-PLM-160	B	Sheetrock	Rm 3025
COG-053B-PLM-160	C	Sheetrock	Rm 3025
COG-053B-PLM-161	A	Sheetrock	Rm 3023
COG-053B-PLM-161	B	Sheetrock	Rm 3023
COG-053B-PLM-161	C	Sheetrock	Rm 3023
COG-053B-PLM-162	A	Sheetrock	Rm 3021

RC 4/18/24 9:50



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaf #: COG-053B

Date: 4/17/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building A

Environmental Professional: Anthony Sagnard & Mallory Picard



Sample Number	Positive Stop #	Material Description	Sample Location
COG-053B-PLM-162	B	Sheetrock	Rm 3021
COG-053B-PLM-162	C	Sheetrock	Rm 3021
COG-053B-PLM-163	A	Sheetrock	Rm 3019
COG-053B-PLM-163	B	Sheetrock	Rm 3019
COG-053B-PLM-163	C	Sheetrock	Rm 3019
COG-053B-PLM-164	A	Sheetrock	Rm 3017
COG-053B-PLM-164	B	Sheetrock	Rm 3017
COG-053B-PLM-164	C	Sheetrock	Rm 3017
COG-053B-PLM-165	A	Sheetrock	Rm 3015
COG-053B-PLM-165	B	Sheetrock	Rm 3015
COG-053B-PLM-165	C	Sheetrock	Rm 3015
COG-053B-PLM-166	A	Sheetrock	Rm 3013
COG-053B-PLM-166	B	Sheetrock	Rm 3013
COG-053B-PLM-166	C	Sheetrock	Rm 3013
COG-053B-PLM-167	A	Sheetrock	Rm 3011
COG-053B-PLM-167	B	Sheetrock	Rm 3011
COG-053B-PLM-167	C	Sheetrock	Rm 3011
COG-053B-PLM-168	A	Sheetrock	Rm 3009
COG-053B-PLM-168	B	Sheetrock	Rm 3009
COG-053B-PLM-168	C	Sheetrock	Rm 3009
COG-053B-PLM-169	A	Sheetrock	Rm 3007
COG-053B-PLM-169	B	Sheetrock	Rm 3007
COG-053B-PLM-169	C	Sheetrock	Rm 3007

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ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building A

Environmental Professional: Anthony Sagnard & Mallory Picard



Sample Number	Positive Stop #	Material Description	Sample Location
COG-053B-PLM-170	A	Sheetrock	Rm 3005
COG-053B-PLM-170	B	Sheetrock	Rm 3005
COG-053B-PLM-170	C	Sheetrock	Rm 3005
COG-053B-PLM-171	A	Sheetrock	Rm 3003
COG-053B-PLM-171	B	Sheetrock	Rm 3003
COG-053B-PLM-171	C	Sheetrock	Rm 3003
COG-053B-PLM-172	A	Sheetrock	
COG-053B-PLM-172	B	Sheetrock	
COG-053B-PLM-172	C	Sheetrock	
COG-053B-PLM-173	A	Sheetrock	
COG-053B-PLM-173	B	Sheetrock	
COG-053B-PLM-173	C	Sheetrock	
COG-053B-PLM-174	A	Sheetrock	
COG-053B-PLM-174	B	Sheetrock	
COG-053B-PLM-174	C	Sheetrock	
COG-053B-PLM-175	A	Sheetrock	
COG-053B-PLM-175	B	Sheetrock	
COG-053B-PLM-175	C	Sheetrock	
COG-053B-PLM-176	A	Sheetrock	
COG-053B-PLM-176	B	Sheetrock	
COG-053B-PLM-176	C	Sheetrock	
COG-053B-PLM-177	A	Sheetrock	
COG-053B-PLM-177	B	Sheetrock	

Per 4/18/24 9.50



Project Name	ACM Survey for Demo of Former Hotel	Project #	COG-053B
Address	100 Westbank Expy. Gretna, LA 70053		
Leaaf Contact	Anthony Sagnard	Email	asagnard@leaaf.com
Sample By	Anthony Sagnard	Sample Date	4/17/24

Analysis	<input checked="" type="checkbox"/> PLM (EPA method 600/R-93-116) <input type="checkbox"/> Point Count 400 (down to <0.25%)	<input type="checkbox"/> PCM NIOSH 7400 <input type="checkbox"/> PCM-OSHA w 8hr TWA <input type="checkbox"/> TEM AHERA (40 CFR part 763 Appendix A subpart E)
Turnaround	<input type="checkbox"/> Same Day (8 hr) <input type="checkbox"/> Next Day (24 Hr) <input checked="" type="checkbox"/> Standard (2 days) <input type="checkbox"/> Holiday Weekend	

Refer to Attached Data Sheet

Sample #	Description	Analysis Comments
COG-053B-PLM-201a through COG-053B-PLM-239c	Sheetrock Wall Texture	Refer to Attached Data Sheet. Disregard Positive Stop

Receiving Laboratory	Address	Phone Number
EMLab P&K	6340 NW 5th Way, Ft. Lauderdale, FL 33309	(866) 871-1984

Relinquished By	Date / Time	Received By	Date / Time
		FedEx 818183889455	
Fedex	See shipping docs	AC	4/18/24 9:50

Positive Stop on HA
 Additional Pages Attached
 Page 1 of 1



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building C

Environmental Professional: Anthony Sagnard & Mallory Picard



Sample Number	HA-Positive Stop #	Material Description	Sample Location
COG-053B-PLM-201	A	Sheetrock	1042
COG-053B-PLM-201	B	Sheetrock	1042
COG-053B-PLM-201	C	Sheetrock	1042
COG-053B-PLM-202	A	Sheetrock	1044
COG-053B-PLM-202	B	Sheetrock	1044
COG-053B-PLM-202	C	Sheetrock	1044
COG-053B-PLM-203	A	Sheetrock	1044
COG-053B-PLM-203	B	Sheetrock	1046
COG-053B-PLM-203	C	Sheetrock	1046
COG-053B-PLM-204	A	Sheetrock	1048
COG-053B-PLM-204	B	Sheetrock	1048
COG-053B-PLM-204	C	Sheetrock	1048
COG-053B-PLM-205	A	Sheetrock	1055
COG-053B-PLM-205	B	Sheetrock	1055
COG-053B-PLM-205	C	Sheetrock	1055
COG-053B-PLM-206	A	Sheetrock	1053
COG-053B-PLM-206	B	Sheetrock	1053
COG-053B-PLM-206	C	Sheetrock	1053
COG-053B-PLM-207	A	Sheetrock	1051
COG-053B-PLM-207	B	Sheetrock	1051
COG-053B-PLM-207	C	Sheetrock	1051
COG-053B-PLM-208	A	Sheetrock	1049
COG-053B-PLM-208	B	Sheetrock	1049

Housekeeping



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building C

Environmental Professional: Anthony Sagnard & Mallory Picard



Sample Number	HA Positive Stop #	Material Description	Sample Location
COG-053B-PLM-208	C	Sheetrock	1049
COG-053B-PLM-209	A	Sheetrock	1047
COG-053B-PLM-209	B	Sheetrock	1047
COG-053B-PLM-209	C	Sheetrock	1047
COG-053B-PLM-210	A	Sheetrock	1045
COG-053B-PLM-210	B	Sheetrock	1045
COG-053B-PLM-210	C	Sheetrock	1045
COG-053B-PLM-211	A	Sheetrock	1043
COG-053B-PLM-211	B	Sheetrock	1043
COG-053B-PLM-211	C	Sheetrock	1043
COG-053B-PLM-212	A	Sheetrock	2042
COG-053B-PLM-212	B	Sheetrock	2042
COG-053B-PLM-212	C	Sheetrock	2042
COG-053B-PLM-213	A	Sheetrock	2044
COG-053B-PLM-213	B	Sheetrock	2044
COG-053B-PLM-213	C	Sheetrock	2044
COG-053B-PLM-214	A	Sheetrock	2046
COG-053B-PLM-214	B	Sheetrock	2046
COG-053B-PLM-214	C	Sheetrock	2046
COG-053B-PLM-215	A	Sheetrock	2048
COG-053B-PLM-215	B	Sheetrock	2048
COG-053B-PLM-215	C	Sheetrock	2048
COG-053B-PLM-216	A	Sheetrock	2050

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ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building C

Environmental Professional: Anthony Sagnard & Mallory Picard



Sample Number	HA Positive Stop #	Material Description	Sample Location
COG-053B-PLM-216	B	Sheetrock	2050
COG-053B-PLM-216	C	Sheetrock	2050
COG-053B-PLM-217	A	Sheetrock	2052
COG-053B-PLM-217	B	Sheetrock	2052
COG-053B-PLM-217	C	Sheetrock	2052
COG-053B-PLM-218	A	Sheetrock	2055
COG-053B-PLM-218	B	Sheetrock	2055
COG-053B-PLM-218	C	Sheetrock	2055
COG-053B-PLM-219	A	Sheetrock	2053
COG-053B-PLM-219	B	Sheetrock	2053
COG-053B-PLM-219	C	Sheetrock	2053
COG-053B-PLM-220	A	Sheetrock	2051
COG-053B-PLM-220	B	Sheetrock	2051
COG-053B-PLM-220	C	Sheetrock	2051
COG-053B-PLM-221	A	Sheetrock	2049
COG-053B-PLM-221	B	Sheetrock	2049
COG-053B-PLM-221	C	Sheetrock	2049
COG-053B-PLM-222	A	Sheetrock	2047
COG-053B-PLM-222	B	Sheetrock	2047
COG-053B-PLM-222	C	Sheetrock	2047
COG-053B-PLM-223	A	Sheetrock	2045
COG-053B-PLM-223	B	Sheetrock	2045
COG-053B-PLM-223	C	Sheetrock	2045



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building C

Environmental Professional: Anthony Sagnard & Mallory Picard



003613581

Sample Number	HA Positive Stop #	Material Description	Sample Location
COG-053B-PLM-224	A	Sheetrock	2043
COG-053B-PLM-224	B	Sheetrock	2043
COG-053B-PLM-224	C	Sheetrock	2043
COG-053B-PLM-225	A	Sheetrock	3042
COG-053B-PLM-225	B	Sheetrock	3042
COG-053B-PLM-225	C	Sheetrock	3042
COG-053B-PLM-226	A	Sheetrock	3044
COG-053B-PLM-226	B	Sheetrock	3044
COG-053B-PLM-226	C	Sheetrock	3044
COG-053B-PLM-227	A	Sheetrock	3046
COG-053B-PLM-227	B	Sheetrock	3046
COG-053B-PLM-227	C	Sheetrock	3046
COG-053B-PLM-228	A	Sheetrock	3048
COG-053B-PLM-228	B	Sheetrock	3048
COG-053B-PLM-228	C	Sheetrock	3048
COG-053B-PLM-229	A	Sheetrock	3050
COG-053B-PLM-229	B	Sheetrock	3050
COG-053B-PLM-229	C	Sheetrock	3050
COG-053B-PLM-230	A	Sheetrock	3052
COG-053B-PLM-230	B	Sheetrock	3052
COG-053B-PLM-230	C	Sheetrock	3052
COG-053B-PLM-231	A	Sheetrock	3054A
COG-053B-PLM-231	B	Sheetrock	3054A

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ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building C

Environmental Professional: Anthony Sagnard & Mallory Picard



Sample Number	HA Positive Stop #	Material Description	Sample Location
COG-053B-PLM-231	C	Sheetrock	3054A
COG-053B-PLM-232	A	Sheetrock	3054B
COG-053B-PLM-232	B	Sheetrock	3054B
COG-053B-PLM-232	C	Sheetrock	3054B
COG-053B-PLM-233	A	Sheetrock	3055
COG-053B-PLM-233	B	Sheetrock	3055
COG-053B-PLM-233	C	Sheetrock	3055
COG-053B-PLM-234	A	Sheetrock	3053
COG-053B-PLM-234	B	Sheetrock	3053
COG-053B-PLM-234	C	Sheetrock	3053
COG-053B-PLM-235	A	Sheetrock	3051
COG-053B-PLM-235	B	Sheetrock	3051
COG-053B-PLM-235	C	Sheetrock	3051
COG-053B-PLM-236	A	Sheetrock	3049
COG-053B-PLM-236	B	Sheetrock	3049
COG-053B-PLM-236	C	Sheetrock	3049
COG-053B-PLM-237	A	Sheetrock	3047
COG-053B-PLM-237	B	Sheetrock	3047
COG-053B-PLM-237	C	Sheetrock	3047
COG-053B-PLM-238	A	Sheetrock	3045
COG-053B-PLM-238	B	Sheetrock	3045
COG-053B-PLM-238	C	Sheetrock	3045
COG-053B-PLM-239	A	Sheetrock	3043

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ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaf #: COG-053B

Date: 4/17/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building C

Environmental Professional: Anthony Sagnard & Mallory Picard



003613581

Sample Number	HA Positive Stop #	Material Description	Sample Location
COG-053B-PLM-239	B	Sheetrock	
COG-053B-PLM-239	C	Sheetrock	3043
COG-053B-PLM-240	A	Sheetrock	3043
COG-053B-PLM-240	B	Sheetrock	
COG-053B-PLM-240	C	Sheetrock	
COG-053B-PLM-241	A	Sheetrock	
COG-053B-PLM-241	B	Sheetrock	
COG-053B-PLM-241	C	Sheetrock	
COG-053B-PLM-242	A	Sheetrock	
COG-053B-PLM-242	B	Sheetrock	
COG-053B-PLM-242	C	Sheetrock	
COG-053B-PLM-243	A	Sheetrock	
COG-053B-PLM-243	B	Sheetrock	
COG-053B-PLM-243	C	Sheetrock	
COG-053B-PLM-244	A	Sheetrock	
COG-053B-PLM-244	B	Sheetrock	
COG-053B-PLM-244	C	Sheetrock	
COG-053B-PLM-245	A	Sheetrock	
COG-053B-PLM-245	B	Sheetrock	
COG-053B-PLM-245	C	Sheetrock	
COG-053B-PLM-246	A	Sheetrock	
COG-053B-PLM-246	B	Sheetrock	
COG-053B-PLM-246	C	Sheetrock	

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Project Name	ACM Survey for Demo of Former Hotel	Project #	COG-053B
Address	100 Westbank Expy. Gretna, LA 70053		
Leaaf Contact	Anthony Sagnard	Email	asagnard@leaaf.com
Sample By	Anthony Sagnard	Sample Date	4/18/24

Analysis	<input checked="" type="checkbox"/> PLM (EPA method 600/R-93-116) <input type="checkbox"/> Point Count 400 (down to <0.25%)	<input type="checkbox"/> PCM NIOSH 7400 <input type="checkbox"/> PCM-OSHA w 8hr TWA <input type="checkbox"/> TEM AHERA (40 CFR part 763 Appendix A subpart E)
Turnaround	<input type="checkbox"/> Same Day (8 hr) <input type="checkbox"/> Next Day (24 Hr) <input checked="" type="checkbox"/> Standard (2 days) <input type="checkbox"/> Holiday Weekend	

Refer to Attached Data Sheet

Sample #	Description	Analysis Comments
COG-053B-PLM-301a through COG-053B-PLM-329c	Ceiling Texture	Refer to Attached Data Sheet. Disregard Positive Stop

Receiving Laboratory	Address	Phone Number
EMLab P&K	6340 NW 5th Way, Ft. Lauderdale, FL 33309	(866) 871-1984

Relinquished By	Date / Time	Received By	Date / Time
		FedEx 818183889400	
Fedex	See shipping docs	<i>RC</i>	4/22/24 9:35

<input type="checkbox"/> Positive Stop on HA	<input type="checkbox"/> Additional Pages Attached	Page 1 of 1
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ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaf #: COG-053B

Date: 4/18/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building E

Environmental Professional: Anthony Sagnard & Mallory Picard



Sample Number	HA Positive Stop #	Material Description	Sample Location
COG-053B-PLM-301	A	Ceiling Texture	1083
COG-053B-PLM-301	B	Ceiling Texture	1083
COG-053B-PLM-301	C	Ceiling Texture	1083
COG-053B-PLM-302	A	Ceiling Texture	1085
COG-053B-PLM-302	B	Ceiling Texture	1085
COG-053B-PLM-302	C	Ceiling Texture	1085
COG-053B-PLM-303	A	Ceiling Texture	1089
COG-053B-PLM-303	B	Ceiling Texture	1089
COG-053B-PLM-303	C	Ceiling Texture	1089
COG-053B-PLM-304	A	Ceiling Texture	1091
COG-053B-PLM-304	B	Ceiling Texture	1091
COG-053B-PLM-304	C	Ceiling Texture	1091
COG-053B-PLM-305	A	Ceiling Texture	1093
COG-053B-PLM-305	B	Ceiling Texture	1093
COG-053B-PLM-305	C	Ceiling Texture	1093
COG-053B-PLM-306	A	Ceiling Texture	1095
COG-053B-PLM-306	B	Ceiling Texture	1095
COG-053B-PLM-306	C	Ceiling Texture	1095
COG-053B-PLM-307	A	Ceiling Texture	1097
COG-053B-PLM-307	B	Ceiling Texture	1097
COG-053B-PLM-307	C	Ceiling Texture	1097
COG-053B-PLM-308	A	Ceiling Texture	1099
COG-053B-PLM-308	B	Ceiling Texture	1099

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ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/18/24



Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building E

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	HA Positive Stop #	Material Description	Sample Location
COG-053B-PLM-308	C	Ceiling Texture	1099
COG-053B-PLM-309	A	Ceiling Texture	1101
COG-053B-PLM-309	B	Ceiling Texture	1101
COG-053B-PLM-309	C	Ceiling Texture	1101
COG-053B-PLM-310	A	Ceiling Texture	1103
COG-053B-PLM-310	B	Ceiling Texture	1103
COG-053B-PLM-310	C	Ceiling Texture	1103
COG-053B-PLM-311	A	Ceiling Texture	1105
COG-053B-PLM-311	B	Ceiling Texture	1105
COG-053B-PLM-311	C	Ceiling Texture	1105
COG-053B-PLM-312	A	Ceiling Texture	1107
COG-053B-PLM-312	B	Ceiling Texture	1107
COG-053B-PLM-312	C	Ceiling Texture	1107
COG-053B-PLM-313	A	Ceiling Texture	1109
COG-053B-PLM-313	B	Ceiling Texture	1109
COG-053B-PLM-313	C	Ceiling Texture	1109
COG-053B-PLM-314	A	Ceiling Texture	1111
COG-053B-PLM-314	B	Ceiling Texture	1111
COG-053B-PLM-314	C	Ceiling Texture	1111
COG-053B-PLM-315	A	Ceiling Texture	1113
COG-053B-PLM-315	B	Ceiling Texture	1113
COG-053B-PLM-315	C	Ceiling Texture	1113
COG-053B-PLM-316	A	Ceiling Texture	1115

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ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/18/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building E

Environmental Professional: Anthony Sagnard & Mallory Picard



Sample Number	HA Positive Stop #	Material Description	Sample Location
COG-053B-PLM-316	B	Ceiling Texture	1115
COG-053B-PLM-316	C	Ceiling Texture	1115
COG-053B-PLM-317	A	Ceiling Texture	1117
COG-053B-PLM-317	B	Ceiling Texture	1117
COG-053B-PLM-317	C	Ceiling Texture	1117
COG-053B-PLM-318	A	Ceiling Texture	1117
COG-053B-PLM-318	B	Ceiling Texture	1110
COG-053B-PLM-318	C	Ceiling Texture	1110
COG-053B-PLM-319	A	Ceiling Texture	1110
COG-053B-PLM-319	B	Ceiling Texture	1108
COG-053B-PLM-319	C	Ceiling Texture	1108
COG-053B-PLM-320	A	Ceiling Texture	1108
COG-053B-PLM-320	B	Ceiling Texture	1106
COG-053B-PLM-320	C	Ceiling Texture	1106
COG-053B-PLM-321	A	Ceiling Texture	1106
COG-053B-PLM-321	B	Ceiling Texture	1104
COG-053B-PLM-321	C	Ceiling Texture	1104
COG-053B-PLM-322	A	Ceiling Texture	1102
COG-053B-PLM-322	B	Ceiling Texture	1102
COG-053B-PLM-322	C	Ceiling Texture	1102
COG-053B-PLM-323	A	Ceiling Texture	1100
COG-053B-PLM-323	B	Ceiling Texture	1100
COG-053B-PLM-323	C	Ceiling Texture	1100

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ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/18/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building E

Environmental Professional: Anthony Sagnard & Mallory Picard



Sample Number	HA Positive Stop #	Material Description	Sample Location
COG-053B-PLM-324	A	Ceiling Texture	1098
COG-053B-PLM-324	B	Ceiling Texture	1098
COG-053B-PLM-324	C	Ceiling Texture	1098
COG-053B-PLM-325	A	Ceiling Texture	1096
COG-053B-PLM-325	B	Ceiling Texture	1096
COG-053B-PLM-325	C	Ceiling Texture	1096
COG-053B-PLM-326	A	Ceiling Texture	1094
COG-053B-PLM-326	B	Ceiling Texture	1094
COG-053B-PLM-326	C	Ceiling Texture	1094
COG-053B-PLM-327	A	Ceiling Texture	1092
COG-053B-PLM-327	B	Ceiling Texture	1092
COG-053B-PLM-327	C	Ceiling Texture	1092
COG-053B-PLM-328	A	Ceiling Texture	1090
COG-053B-PLM-328	B	Ceiling Texture	1090
COG-053B-PLM-328	C	Ceiling Texture	1090
COG-053B-PLM-329	A	Ceiling Texture	1088
COG-053B-PLM-329	B	Ceiling Texture	1088
COG-053B-PLM-329	C	Ceiling Texture	1088
COG-053B-PLM-330	A	Ceiling Texture	1086
COG-053B-PLM-330	B	Ceiling Texture	1086
COG-053B-PLM-330	C	Ceiling Texture	1086
COG-053B-PLM-331	A	Ceiling Texture	1082
COG-053B-PLM-331	B	Ceiling Texture	1082
COG-053B-PLM-331	C	Ceiling Texture	1082



Project Name	ACM Survey for Demo of Former Hotel	Project #	COG-053B
Address	100 Westbank Expy. Gretna, LA 70053		
Leaaf Contact	Anthony Sagnard	Email	asagnard@leaaf.com
Sample By	Anthony Sagnard	Sample Date	4/18/24

Analysis	<input checked="" type="checkbox"/> PLM (EPA method 600/R-93-116)	<input type="checkbox"/> PCM NIOSH 7400
	<input type="checkbox"/> Point Count 400 (down to <0.25%)	<input type="checkbox"/> PCM-OSHA w 8hr TWA
		<input type="checkbox"/> TEM AHERA (40 CFR part 763 Appendix A subpart E)
Turnaround	<input type="checkbox"/> Same Day (8 hr) <input type="checkbox"/> Next Day (24 Hr) <input checked="" type="checkbox"/> Standard (2 days) <input type="checkbox"/> Holiday Weekend	

Refer to Attached Data Sheet

Sample #	Description	Analysis Comments
COG-053B-PLM-330a through COG-053B-PLM-368c	Sheetrock Wall Texture Ceiling	Refer to Attached Data Sheet. Disregard Positive Stop

Receiving Laboratory	Address	Phone Number
EMLab P&K	6340 NW 5th Way, Ft. Lauderdale, FL 33309	(866) 871-1984

Relinquished By	Date / Time	Received By	Date / Time
<i>Anthony Sagnard</i>	4/19/24 4:32 PM	FedEx 818183889411	
Fedex	See shipping docs	<i>RC</i>	4/22/24 9:35

Positive Stop on HA
 Additional Pages Attached
 Page 1 of 1



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaf #: COG-053B

Date: 4/18/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building E

Environmental Professional: Anthony Sagnard & Mallory Picard



003616812

Sample Number	HA Positive Stop #	Material Description	Sample Location
COG-053B-PLM-324	A	Ceiling Texture	1098
COG-053B-PLM-324	B	Ceiling Texture	1098
COG-053B-PLM-324	C	Ceiling Texture	1098
COG-053B-PLM-325	A	Ceiling Texture	1096
COG-053B-PLM-325	B	Ceiling Texture	1096
COG-053B-PLM-325	C	Ceiling Texture	1096
COG-053B-PLM-326	A	Ceiling Texture	1094
COG-053B-PLM-326	B	Ceiling Texture	1094
COG-053B-PLM-326	C	Ceiling Texture	1094
COG-053B-PLM-327	A	Ceiling Texture	1092
COG-053B-PLM-327	B	Ceiling Texture	1092
COG-053B-PLM-327	C	Ceiling Texture	1092
COG-053B-PLM-328	A	Ceiling Texture	1090
COG-053B-PLM-328	B	Ceiling Texture	1090
COG-053B-PLM-328	C	Ceiling Texture	1090
COG-053B-PLM-329	A	Ceiling Texture	1088
COG-053B-PLM-329	B	Ceiling Texture	1088
COG-053B-PLM-329	C	Ceiling Texture	1088
COG-053B-PLM-330	A	Ceiling Texture	1086
COG-053B-PLM-330	B	Ceiling Texture	1086
COG-053B-PLM-330	C	Ceiling Texture	1086
COG-053B-PLM-331	A	Ceiling Texture	1082
COG-053B-PLM-331	B	Ceiling Texture	1082



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaf #: COG-053B

Date: 4/18/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building E

Environmental Professional: Anthony Sagnard & Mallory Picard



Sample Number	HA Positive Stop #	Material Description	Sample Location
COG-053B-PLM-331	C	Ceiling Texture	1082
COG-053B-PLM-332	A	Ceiling Texture	1st Fl. Maintenance
COG-053B-PLM-332	B	Ceiling Texture	1st Fl. Maintenance
COG-053B-PLM-332	C	Ceiling Texture	1st Fl. Maintenance
COG-053B-PLM-333	A	Ceiling Texture	2083
COG-053B-PLM-333	B	Ceiling Texture	2083
COG-053B-PLM-333	C	Ceiling Texture	2083
COG-053B-PLM-334	A	Ceiling Texture	2085
COG-053B-PLM-334	B	Ceiling Texture	2085
COG-053B-PLM-334	C	Ceiling Texture	2085
COG-053B-PLM-335	A	Ceiling Texture	2087
COG-053B-PLM-335	B	Ceiling Texture	2087
COG-053B-PLM-335	C	Ceiling Texture	2087
COG-053B-PLM-336	A	Ceiling Texture	2089
COG-053B-PLM-336	B	Ceiling Texture	2089
COG-053B-PLM-336	C	Ceiling Texture	2089
COG-053B-PLM-337	A	Ceiling Texture	2091
COG-053B-PLM-337	B	Ceiling Texture	2091
COG-053B-PLM-337	C	Ceiling Texture	2091
COG-053B-PLM-338	A	Ceiling Texture	2093
COG-053B-PLM-338	B	Ceiling Texture	2093
COG-053B-PLM-338	C	Ceiling Texture	2093
COG-053B-PLM-339	A	Ceiling Texture	2095

PL 4/22/24 9:35



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/18/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building E

Environmental Professional: Anthony Sagnard & Mallory Picard



003616812

Sample Number	HA Positive Stop #	Material Description	Sample Location
COG-053B-PLM-339	B	Ceiling Texture	2095
COG-053B-PLM-339	C	Ceiling Texture	2095
COG-053B-PLM-340	A	Ceiling Texture	2097
COG-053B-PLM-340	B	Ceiling Texture	2097
COG-053B-PLM-340	C	Ceiling Texture	2097
COG-053B-PLM-341	A	Ceiling Texture	2099
COG-053B-PLM-341	B	Ceiling Texture	2099
COG-053B-PLM-341	C	Ceiling Texture	2099
COG-053B-PLM-342	A	Ceiling Texture	2101
COG-053B-PLM-342	B	Ceiling Texture	2101
COG-053B-PLM-342	C	Ceiling Texture	2101
COG-053B-PLM-343	A	Ceiling Texture	2103
COG-053B-PLM-343	B	Ceiling Texture	2103
COG-053B-PLM-343	C	Ceiling Texture	2103
COG-053B-PLM-344	A	Ceiling Texture	2105
COG-053B-PLM-344	B	Ceiling Texture	2105
COG-053B-PLM-344	C	Ceiling Texture	2105
COG-053B-PLM-345	A	Ceiling Texture	2107
COG-053B-PLM-345	B	Ceiling Texture	2107
COG-053B-PLM-345	C	Ceiling Texture	2107
COG-053B-PLM-346	A	Ceiling Texture	2109
COG-053B-PLM-346	B	Ceiling Texture	2109
COG-053B-PLM-346	C	Ceiling Texture	2109



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/18/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building E

Environmental Professional: Anthony Sagnard & Mallory Picard



Sample Number	HA Positive Stop #	Material Description	Sample Location
COG-053B-PLM-347	A	Ceiling Texture	2111
COG-053B-PLM-347	B	Ceiling Texture	2111
COG-053B-PLM-347	C	Ceiling Texture	2111
COG-053B-PLM-348	A	Ceiling Texture	2113
COG-053B-PLM-348	B	Ceiling Texture	2113
COG-053B-PLM-348	C	Ceiling Texture	2113
COG-053B-PLM-349	A	Ceiling Texture	2115
COG-053B-PLM-349	B	Ceiling Texture	2115
COG-053B-PLM-349	C	Ceiling Texture	2115
COG-053B-PLM-350	A	Ceiling Texture	2117
COG-053B-PLM-350	B	Ceiling Texture	2117
COG-053B-PLM-350	C	Ceiling Texture	2117
COG-053B-PLM-351	A	Ceiling Texture	2119
COG-053B-PLM-351	B	Ceiling Texture	2114
COG-053B-PLM-351	C	Ceiling Texture	2114
COG-053B-PLM-352	A	Ceiling Texture	2112
COG-053B-PLM-352	B	Ceiling Texture	2112
COG-053B-PLM-352	C	Ceiling Texture	2112
COG-053B-PLM-353	A	Ceiling Texture	2110
COG-053B-PLM-353	B	Ceiling Texture	2110
COG-053B-PLM-353	C	Ceiling Texture	2110
COG-053B-PLM-354	A	Ceiling Texture	2108
COG-053B-PLM-354	B	Ceiling Texture	2108

AC 4/21/24 9:35



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaf #: COG-053B

Date: _____

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building E

Environmental Professional: Anthony Sagnard & Mallory Picard



Sample Number	HA Positive Stop #	Material Description	Sample Location
COG-053B-PLM-354	C	Ceiling Texture	2108
COG-053B-PLM-355	A	Ceiling Texture	2106
COG-053B-PLM-355	B	Ceiling Texture	2106
COG-053B-PLM-355	C	Ceiling Texture	2106
COG-053B-PLM-356	A	Ceiling Texture	2104
COG-053B-PLM-356	B	Ceiling Texture	2104
COG-053B-PLM-356	C	Ceiling Texture	2104
COG-053B-PLM-357	A	Ceiling Texture	2102
COG-053B-PLM-357	B	Ceiling Texture	2102
COG-053B-PLM-357	C	Ceiling Texture	2102
COG-053B-PLM-358	A	Ceiling Texture	2100
COG-053B-PLM-358	B	Ceiling Texture	2100
COG-053B-PLM-358	C	Ceiling Texture	2100
COG-053B-PLM-359	A	Ceiling Texture	2098
COG-053B-PLM-359	B	Ceiling Texture	2098
COG-053B-PLM-359	C	Ceiling Texture	2098
COG-053B-PLM-360	A	Ceiling Texture	2096
COG-053B-PLM-360	B	Ceiling Texture	2096
COG-053B-PLM-360	C	Ceiling Texture	2096
COG-053B-PLM-361	A	Ceiling Texture	2094
COG-053B-PLM-361	B	Ceiling Texture	2094
COG-053B-PLM-361	C	Ceiling Texture	2094
COG-053B-PLM-362	A	Ceiling Texture	2092



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: _____

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building E

Environmental Professional: Anthony Sagnard & Mallory Picard



Sample Number	HA Positive Stop #	Material Description	Sample Location
COG-053B-PLM-362	B	Ceiling Texture	2092
COG-053B-PLM-362	C	Ceiling Texture	2092
COG-053B-PLM-363	A	Ceiling Texture	2090
COG-053B-PLM-363	B	Ceiling Texture	2090
COG-053B-PLM-363	C	Ceiling Texture	2090
COG-053B-PLM-364	A	Ceiling Texture	2088
COG-053B-PLM-364	B	Ceiling Texture	2088
COG-053B-PLM-364	C	Ceiling Texture	2088
COG-053B-PLM-365	A	Ceiling Texture	2086
COG-053B-PLM-365	B	Ceiling Texture	2086
COG-053B-PLM-365	C	Ceiling Texture	2086
COG-053B-PLM-366	A	Ceiling Texture	2089
COG-053B-PLM-366	B	Ceiling Texture	2089
COG-053B-PLM-366	C	Ceiling Texture	2089
COG-053B-PLM-367	A	Ceiling Texture	2082
COG-053B-PLM-367	B	Ceiling Texture	2082
COG-053B-PLM-367	C	Ceiling Texture	2082
COG-053B-PLM-368	A	Ceiling Texture	2nd Fl. Maintenance
COG-053B-PLM-368	B	Ceiling Texture	2nd Fl. Maintenance
COG-053B-PLM-368	C	Ceiling Texture	2nd Fl. Maintenance
COG-053B-PLM-369	A	Ceiling Texture	2083
COG-053B-PLM-369	B	Ceiling Texture	2083
COG-053B-PLM-369	C	Ceiling Texture	2083

PC 4/22/24 9:35



Project Name	ACM Survey for Demo of Former Hotel	Project #	COG-053B
Address	100 Westbank Expy. Gretna, LA 70053		
Leaaf Contact	Anthony Sagnard	Email	asagnard@leaaf.com
Sample By	Anthony Sagnard	Sample Date	4/19/24

Analysis	<input checked="" type="checkbox"/> PLM (EPA method 600/R-93-116) <input type="checkbox"/> Point Count 400 (down to <0.25%)	<input type="checkbox"/> PCM NIOSH 7400 <input type="checkbox"/> PCM-OSHA w 8hr TWA <input type="checkbox"/> TEM AHERA (40 CFR part 763 Appendix A subpart E)
Turnaround	<input type="checkbox"/> Same Day (8 hr) <input type="checkbox"/> Next Day (24 Hr) <input checked="" type="checkbox"/> Standard (2 days) <input type="checkbox"/> Holiday Weekend	

<input checked="" type="checkbox"/> Refer to Attached Data Sheet		
Sample #	Description	Analysis Comments
COG-053B-PLM-369a through COG-053B-PLM-404c	Ceiling Texture	Refer to Attached Data Sheet. Disregard Positive Stop

Receiving Laboratory	Address	Phone Number
EMLab P&K	6340 NW 5th Way, Ft. Lauderdale, FL 33309	(866) 871-1984

Relinquished By	Date / Time	Received By	Date / Time
<i>Anthony Sagnard</i> Fedex	4/19/24 4:46 PM See shipping docs	FedEx 818183889396 <i>pe</i>	4/22/24 9:35

Positive Stop on HA
 Additional Pages Attached
 Page 1 of 1



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/14/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building E

Environmental Professional: Anthony Sagnard & Mallory Picard



003616657

Sample Number	HA Positive Stop #	Material Description	Sample Location
COG-053B-PLM-362	B	Ceiling Texture	2092
COG-053B-PLM-362	C	Ceiling Texture	2092
COG-053B-PLM-363	A	Ceiling Texture	2090
COG-053B-PLM-363	B	Ceiling Texture	2090
COG-053B-PLM-363	C	Ceiling Texture	2090
COG-053B-PLM-364	A	Ceiling Texture	2088
COG-053B-PLM-364	B	Ceiling Texture	2088
COG-053B-PLM-364	C	Ceiling Texture	2088
COG-053B-PLM-365	A	Ceiling Texture	2086
COG-053B-PLM-365	B	Ceiling Texture	2086
COG-053B-PLM-365	C	Ceiling Texture	2086
COG-053B-PLM-366	A	Ceiling Texture	2089
COG-053B-PLM-366	B	Ceiling Texture	2089
COG-053B-PLM-366	C	Ceiling Texture	2089
COG-053B-PLM-367	A	Ceiling Texture	2082
COG-053B-PLM-367	B	Ceiling Texture	2082
COG-053B-PLM-367	C	Ceiling Texture	2082
COG-053B-PLM-368	A	Ceiling Texture	2nd Fl. Maintenance
COG-053B-PLM-368	B	Ceiling Texture	2nd Fl. Maintenance
COG-053B-PLM-368	C	Ceiling Texture	2nd Fl. Maintenance
COG-053B-PLM-369	A	Ceiling Texture	3083
COG-053B-PLM-369	B	Ceiling Texture	3083
COG-053B-PLM-369	C	Ceiling Texture	3083



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/19/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building E

Environmental Professional: Anthony Sagnard & Mallory Picard



Sample Number	HA Positive Stop #	Material Description	Sample Location
COG-053B-PLM-370	A	Ceiling Texture	3085
COG-053B-PLM-370	B	Ceiling Texture	3085
COG-053B-PLM-370	C	Ceiling Texture	3085
COG-053B-PLM-371	A	Ceiling Texture	3087
COG-053B-PLM-371	B	Ceiling Texture	3087
COG-053B-PLM-371	C	Ceiling Texture	3087
COG-053B-PLM-372	A	Ceiling Texture	3089
COG-053B-PLM-372	B	Ceiling Texture	3089
COG-053B-PLM-372	C	Ceiling Texture	3089
COG-053B-PLM-373	A	Ceiling Texture	3091
COG-053B-PLM-373	B	Ceiling Texture	3091
COG-053B-PLM-373	C	Ceiling Texture	3091
COG-053B-PLM-374	A	Ceiling Texture	3093
COG-053B-PLM-374	B	Ceiling Texture	3093
COG-053B-PLM-374	C	Ceiling Texture	3093
COG-053B-PLM-375	A	Ceiling Texture	3095
COG-053B-PLM-375	B	Ceiling Texture	3095
COG-053B-PLM-375	C	Ceiling Texture	3095
COG-053B-PLM-376	A	Ceiling Texture	3097
COG-053B-PLM-376	B	Ceiling Texture	3097
COG-053B-PLM-376	C	Ceiling Texture	3097
COG-053B-PLM-377	A	Ceiling Texture	3099
COG-053B-PLM-377	B	Ceiling Texture	3099

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ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/19/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building E

Environmental Professional: Anthony Sagnard & Mallory Picard



Sample Number	HA Positive Stop #	Material Description	Sample Location
COG-053B-PLM-377	C	Ceiling Texture	3099
COG-053B-PLM-378	A	Ceiling Texture	3101
COG-053B-PLM-378	B	Ceiling Texture	3101
COG-053B-PLM-378	C	Ceiling Texture	3101
COG-053B-PLM-379	A	Ceiling Texture	3101
COG-053B-PLM-379	B	Ceiling Texture	3103
COG-053B-PLM-379	C	Ceiling Texture	3103
COG-053B-PLM-380	A	Ceiling Texture	3103
COG-053B-PLM-380	B	Ceiling Texture	3105
COG-053B-PLM-380	C	Ceiling Texture	3105
COG-053B-PLM-381	A	Ceiling Texture	3105
COG-053B-PLM-381	B	Ceiling Texture	3107
COG-053B-PLM-381	C	Ceiling Texture	3107
COG-053B-PLM-382	A	Ceiling Texture	3107
COG-053B-PLM-382	B	Ceiling Texture	3109
COG-053B-PLM-382	C	Ceiling Texture	3109
COG-053B-PLM-383	A	Ceiling Texture	3109
COG-053B-PLM-383	B	Ceiling Texture	3111
COG-053B-PLM-383	C	Ceiling Texture	3111
COG-053B-PLM-384	A	Ceiling Texture	3111
COG-053B-PLM-384	B	Ceiling Texture	3113
COG-053B-PLM-384	C	Ceiling Texture	3113
COG-053B-PLM-385	A	Ceiling Texture	3113
COG-053B-PLM-385	A	Ceiling Texture	3115

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ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/19/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building E

Environmental Professional: Anthony Sagnard & Mallory Picard



Sample Number	HA Positive Stop #	Material Description	Sample Location
COG-053B-PLM-385	B	Ceiling Texture	3115
COG-053B-PLM-385	C	Ceiling Texture	3115
COG-053B-PLM-386	A	Ceiling Texture	3117
COG-053B-PLM-386	B	Ceiling Texture	3117
COG-053B-PLM-386	C	Ceiling Texture	3117
COG-053B-PLM-387	A	Ceiling Texture	3114
COG-053B-PLM-387	B	Ceiling Texture	3114
COG-053B-PLM-387	C	Ceiling Texture	3114
COG-053B-PLM-388	A	Ceiling Texture	3114
COG-053B-PLM-388	B	Ceiling Texture	3112
COG-053B-PLM-388	C	Ceiling Texture	3112
COG-053B-PLM-389	A	Ceiling Texture	3112
COG-053B-PLM-389	B	Ceiling Texture	3110
COG-053B-PLM-389	C	Ceiling Texture	3110
COG-053B-PLM-390	A	Ceiling Texture	3108
COG-053B-PLM-390	B	Ceiling Texture	3108
COG-053B-PLM-390	C	Ceiling Texture	3108
COG-053B-PLM-391	A	Ceiling Texture	3106
COG-053B-PLM-391	B	Ceiling Texture	3106
COG-053B-PLM-391	C	Ceiling Texture	3106
COG-053B-PLM-392	A	Ceiling Texture	3104
COG-053B-PLM-392	B	Ceiling Texture	3104
COG-053B-PLM-392	C	Ceiling Texture	3104

AC 4/22/24 9:35



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/19/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building E

Environmental Professional: Anthony Sagnard & Mallory Picard



003616657

Sample Number	HA Positive Stop #	Material Description	Sample Location
COG-053B-PLM-393	A	Ceiling Texture	3102
COG-053B-PLM-393	B	Ceiling Texture	3102
COG-053B-PLM-393	C	Ceiling Texture	3102
COG-053B-PLM-394	A	Ceiling Texture	3100
COG-053B-PLM-394	B	Ceiling Texture	3100
COG-053B-PLM-394	C	Ceiling Texture	3100
COG-053B-PLM-395	A	Ceiling Texture	3098
COG-053B-PLM-395	B	Ceiling Texture	3098
COG-053B-PLM-395	C	Ceiling Texture	3098
COG-053B-PLM-396	A	Ceiling Texture	3096
COG-053B-PLM-396	B	Ceiling Texture	3096
COG-053B-PLM-396	C	Ceiling Texture	3096
COG-053B-PLM-397	A	Ceiling Texture	3094
COG-053B-PLM-397	B	Ceiling Texture	3094
COG-053B-PLM-397	C	Ceiling Texture	3094
COG-053B-PLM-398	A	Ceiling Texture	3092
COG-053B-PLM-398	B	Ceiling Texture	3092
COG-053B-PLM-398	C	Ceiling Texture	3092
COG-053B-PLM-399	A	Ceiling Texture	3090
COG-053B-PLM-399	B	Ceiling Texture	3090
COG-053B-PLM-399	C	Ceiling Texture	3090
COG-053B-PLM-400	A	Ceiling Texture	3088
COG-053B-PLM-400	B	Ceiling Texture	3088

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ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/19/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building E

Environmental Professional: Anthony Sagnard & Mallory Picard



Sample Number	HA Positive Stop #	Material Description	Sample Location
COG-053B-PLM-400	C	Ceiling Texture	3088
COG-053B-PLM-401	A	Ceiling Texture	3086
COG-053B-PLM-401	B	Ceiling Texture	3086
COG-053B-PLM-401	C	Ceiling Texture	3086
COG-053B-PLM-402	A	Ceiling Texture	3084
COG-053B-PLM-402	B	Ceiling Texture	3084
COG-053B-PLM-402	C	Ceiling Texture	3084
COG-053B-PLM-403	A	Ceiling Texture	3082
COG-053B-PLM-403	B	Ceiling Texture	3082
COG-053B-PLM-403	C	Ceiling Texture	3082
COG-053B-PLM-404	A	Ceiling Texture	3rd Fl. Maintenance
COG-053B-PLM-404	B	Ceiling Texture	3rd Fl. Maintenance
COG-053B-PLM-404	C	Ceiling Texture	3rd H. Maintenance
COG-053B-PLM-405	A	Ceiling Texture	
COG-053B-PLM-405	B	Ceiling Texture	
COG-053B-PLM-405	C	Ceiling Texture	
COG-053B-PLM-406	A	Ceiling Texture	
COG-053B-PLM-406	B	Ceiling Texture	
COG-053B-PLM-406	C	Ceiling Texture	
COG-053B-PLM-407	A	Ceiling Texture	
COG-053B-PLM-407	B	Ceiling Texture	
COG-053B-PLM-407	C	Ceiling Texture	
COG-053B-PLM-408	A	Ceiling Texture	



EMSL Analytical, Inc.

3303 PARKWAY CENTER COURT Orlando, FL 32808

Tel/Fax: (407) 599-5887 / (407) 599-9063

<http://www.EMSL.com> / orlandolab@emsl.com

EMSL Order: 342408340

Customer ID: LEAA62

Customer PO: COG-053B

Project ID:

Attention: Anthony Sagnard
Leaaf Environmental, LLC.
2301 Whitney Avenue
Gretna, LA 70056

Phone: (504) 342-2687

Fax:

Received Date: 04/22/2024 9:35 AM

Analysis Date: 04/29/2024

Collected Date:

Project: COG-053B ACM Survey Of Former Hotel For Demo 100 Westbank Expressway. Gretna, LA 70053

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
COG-053B-PLM-501 <small>342408340-0001</small>	1001 - Bldng A - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-502 <small>342408340-0002</small>	1003 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-503 <small>342408340-0003</small>	1005 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-504 <small>342408340-0004</small>	1007 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-505 <small>342408340-0005</small>	1009 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-506 <small>342408340-0006</small>	1011 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-507 <small>342408340-0007</small>	1013 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-508 <small>342408340-0008</small>	1015 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-509 <small>342408340-0009</small>	1017 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-510 <small>342408340-0010</small>	1019 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-511 <small>342408340-0011</small>	1021 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-512 <small>342408340-0012</small>	1023 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-513 <small>342408340-0013</small>	1025 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-514 <small>342408340-0014</small>	1024 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-515 <small>342408340-0015</small>	1022 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-516 <small>342408340-0016</small>	1020 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile

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EMSL Order: 342408340
Customer ID: LEAA62
Customer PO: COG-053B
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
COG-053B-PLM-517 <small>342408340-0017</small>	1018 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-518 <small>342408340-0018</small>	1016 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-519 <small>342408340-0019</small>	1014 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-520 <small>342408340-0020</small>	1012 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-521 <small>342408340-0021</small>	1010 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-522 <small>342408340-0022</small>	1008 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-523 <small>342408340-0023</small>	1006 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-524 <small>342408340-0024</small>	1004 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-525 <small>342408340-0025</small>	1002 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-526 <small>342408340-0026</small>	1000 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-528 <small>342408340-0028</small>	2001 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-529 <small>342408340-0029</small>	2003 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-530 <small>342408340-0030</small>	2005 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-531 <small>342408340-0031</small>	2007 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-532 <small>342408340-0032</small>	2009 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-533 <small>342408340-0033</small>	2011 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-534 <small>342408340-0034</small>	2013 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-535 <small>342408340-0035</small>	2015 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-536 <small>342408340-0036</small>	2017 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile

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Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
COG-053B-PLM-537 <small>342408340-0037</small>	2019 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-538 <small>342408340-0038</small>	2021 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-539 <small>342408340-0039</small>	2023 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-540 <small>342408340-0040</small>	2025 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-541 <small>342408340-0041</small>	2024 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-542 <small>342408340-0042</small>	2022 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-543 <small>342408340-0043</small>	2020 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-544 <small>342408340-0044</small>	2018 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-545 <small>342408340-0045</small>	2016 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-546 <small>342408340-0046</small>	2014 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-547 <small>342408340-0047</small>	2012 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-548 <small>342408340-0048</small>	2010 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-549 <small>342408340-0049</small>	2008 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-550 <small>342408340-0050</small>	2006 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-551 <small>342408340-0051</small>	2004 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-552 <small>342408340-0052</small>	2002 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-553 <small>342408340-0053</small>	2000 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-555 <small>342408340-0055</small>	3001 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-556 <small>342408340-0056</small>	3003 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
COG-053B-PLM-557 <small>342408340-0057</small>	3005 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-558 <small>342408340-0058</small>	3007 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-559 <small>342408340-0059</small>	3009 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-560 <small>342408340-0060</small>	3011 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-561 <small>342408340-0061</small>	3013 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-562 <small>342408340-0062</small>	3015 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-563 <small>342408340-0063</small>	3017 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-564 <small>342408340-0064</small>	3019 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-565 <small>342408340-0065</small>	3021 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-566 <small>342408340-0066</small>	3023 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-567 <small>342408340-0067</small>	3025 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-568 <small>342408340-0068</small>	3024 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-569 <small>342408340-0069</small>	3022 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-570 <small>342408340-0070</small>	3020 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-571 <small>342408340-0071</small>	3018 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-572 <small>342408340-0072</small>	3016 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-573 <small>342408340-0073</small>	3014 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-574 <small>342408340-0074</small>	3012 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-575 <small>342408340-0075</small>	3010 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile

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Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
COG-053B-PLM-576 <small>342408340-0076</small>	3008 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-577 <small>342408340-0077</small>	3006 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-578 <small>342408340-0078</small>	3004 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-579 <small>342408340-0079</small>	3002 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-580 <small>342408340-0080</small>	3000 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile

Analyst(s)

Katelyn Arista (26)

Kim Wallace (26)

Mary Hamel (26)

Yessica Martinez Seeman, Florida Microbiology Regional
Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method") but augmented with procedures outlined in the 1993 ("final") version of the method. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. N. Miami Beach, FL NVLAP Lab Code 200204-0

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EMSL Order: 342408337

Customer ID: LEAA62

Customer PO:

Project ID:

Attention: Anthony Sagnard
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2301 Whitney Avenue
Gretna, LA 70056

Phone: (504) 342-2687

Fax:

Received Date: 04/22/2024 9:35 AM

Analysis Date: 04/29/2024

Collected Date: 04/19/2024

Project: COG-053B ACM Survey Of Former Hotel For Demp 100 Westbank Expressway. Gretna, LA 70053

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
COG-053B-PLM-593 <small>342408337-0001</small>	1083 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-594 <small>342408337-0002</small>	1085 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-595 <small>342408337-0003</small> <i>Result includes a small amount of inseparable attached material</i>	1087 - PTAC Caulking	Clear Non-Fibrous Homogeneous		100% Non-fibrous (Other)	<1% Chrysotile
COG-053B-PLM-596 <small>342408337-0004</small>	1089 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-597 <small>342408337-0005</small>	1091 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-598 <small>342408337-0006</small>	1093 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-599 <small>342408337-0007</small>	1095 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-600 <small>342408337-0008</small>	1097 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-601 <small>342408337-0009</small>	1099 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-602 <small>342408337-0010</small>	1101 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-603 <small>342408337-0011</small>	1103 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-604 <small>342408337-0012</small>	1105 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-605 <small>342408337-0013</small>	1107 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-606 <small>342408337-0014</small> <i>Result includes a small amount of inseparable attached material</i>	1109 - PTAC Caulking	Gray/Clear Non-Fibrous Homogeneous		100% Non-fibrous (Other)	<1% Chrysotile
COG-053B-PLM-607 <small>342408337-0015</small>	1111 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
COG-053B-PLM-608	1113 - PTAC Caulking	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	<1% Chrysotile
<i>342408337-0016 Result includes a small amount of inseparable attached material</i>					
COG-053B-PLM-609	1115 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
<i>342408337-0017</i>					
COG-053B-PLM-610	1117 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
<i>342408337-0018</i>					
COG-053B-PLM-611	1114 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
<i>342408337-0019</i>					
COG-053B-PLM-612	1112 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
<i>342408337-0020</i>					
COG-053B-PLM-613	1110 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
<i>342408337-0021</i>					
COG-053B-PLM-614	1108 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
<i>342408337-0022</i>					
COG-053B-PLM-615	1106 - PTAC Caulking	Gray Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
<i>342408337-0023</i>					
COG-053B-PLM-616	1104 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
<i>342408337-0024</i>					
COG-053B-PLM-617	1102 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
<i>342408337-0025</i>					
COG-053B-PLM-618	1100 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
<i>342408337-0026</i>					
COG-053B-PLM-619	1098 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
<i>342408337-0027</i>					
COG-053B-PLM-620	1096 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
<i>342408337-0028</i>					
COG-053B-PLM-621	1094 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
<i>342408337-0029</i>					
COG-053B-PLM-622	1092 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
<i>342408337-0030</i>					
COG-053B-PLM-623	1090 - PTAC Caulking	Gray Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
<i>342408337-0031</i>					
COG-053B-PLM-624	1088 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
<i>342408337-0032</i>					
COG-053B-PLM-625	1086 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
<i>342408337-0033</i>					
COG-053B-PLM-626	1084 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
<i>342408337-0034</i>					

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Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
COG-053B-PLM-627 <small>342408337-0035</small>	1082 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-628 <small>342408337-0036</small>	2083 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-629 <small>342408337-0037</small>	2085 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-630 <small>342408337-0038</small>	2087 - PTAC Caulking	Gray Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
COG-053B-PLM-631 <small>342408337-0039</small>	2089 - PTAC Caulking	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
COG-053B-PLM-632 <small>342408337-0040</small>	2091 - PTAC Caulking	Gray Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
COG-053B-PLM-633 <small>342408337-0041</small>	2093 - PTAC Caulking	Clear Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
COG-053B-PLM-634 <small>342408337-0042</small>	2095 - PTAC Caulking	Gray Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
COG-053B-PLM-635 <small>342408337-0043</small>	2097 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-636 <small>342408337-0044</small>	2099 - PTAC Caulking	Gray Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
COG-053B-PLM-637 <small>342408337-0045</small>	2101 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-638 <small>342408337-0046</small>	2103 - PTAC Caulking	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
COG-053B-PLM-639 <small>342408337-0047</small>	2105 - PTAC Caulking	Gray Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
COG-053B-PLM-640 <small>342408337-0048</small>	2107 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-641 <small>342408337-0049</small>	2109 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-642 <small>342408337-0050</small>	2111 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-643 <small>342408337-0051</small>	2113 - PTAC Caulking	Tan/White Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-644 <small>342408337-0052</small>	2115 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-645 <small>342408337-0053</small>	2117 - PTAC Caulking	Gray Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile

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EMSL Order: 342408337
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Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
COG-053B-PLM-646 <small>342408337-0054</small>	2114 - PTAC Caulking	Gray Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
COG-053B-PLM-647 <small>342408337-0055</small>	2112 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-648 <small>342408337-0056</small>	2110 - PTAC Caulking	Gray Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
COG-053B-PLM-649 <small>342408337-0057</small>	2108 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-650 <small>342408337-0058</small>	2106 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-651 <small>342408337-0059</small>	2104 - PTAC Caulking	Gray Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
COG-053B-PLM-652 <small>342408337-0060</small>	2102 - PTAC Caulking	Gray Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
COG-053B-PLM-653 <small>342408337-0061</small>	2100 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-654 <small>342408337-0062</small>	2098 - PTAC Caulking	Gray Non-Fibrous Homogeneous		93% Non-fibrous (Other)	7% Chrysotile
COG-053B-PLM-655 <small>342408337-0063</small>	2096 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-656 <small>342408337-0064</small>	2094 - PTAC Caulking	Gray Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
COG-053B-PLM-657 <small>342408337-0065</small>	2092 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-658 <small>342408337-0066</small>	2090 - PTAC Caulking	Gray/White Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-659 <small>342408337-0067</small>	2088 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-660 <small>342408337-0068</small>	2086 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-661 <small>342408337-0069</small>	2084 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-662 <small>342408337-0070</small>	2082 - PTAC Caulking	Gray Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
COG-053B-PLM-663 <small>342408337-0071</small>	3083 - PTAC Caulking	Gray Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
COG-053B-PLM-664 <small>342408337-0072</small>	3085 - PTAC Caulking	Gray Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
COG-053B-PLM-665 <small>342408337-0073</small>	3087 - PTAC Caulking	Gray Non-Fibrous Homogeneous		93% Non-fibrous (Other)	7% Chrysotile
COG-053B-PLM-666 <small>342408337-0074</small>	3089 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-667 <small>342408337-0075</small>	3091 - PTAC Caulking	Gray Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
COG-053B-PLM-668 <small>342408337-0076</small>	3093 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-669 <small>342408337-0077</small>	3095 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-670 <small>342408337-0078</small>	3097 - PTAC Caulking	Gray Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
COG-053B-PLM-671 <small>342408337-0079</small>	3099 - PTAC Caulking	Gray Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
COG-053B-PLM-672 <small>342408337-0080</small>	3101 - PTAC Caulking	Gray Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
COG-053B-PLM-673 <small>342408337-0081</small>	3103 - PTAC Caulking	Gray Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
COG-053B-PLM-674 <small>342408337-0082</small>	3105 - PTAC Caulking	Gray Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
COG-053B-PLM-675 <small>342408337-0083</small>	3107 - PTAC Caulking	Gray Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
COG-053B-PLM-676 <small>342408337-0084</small>	3109 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-677 <small>342408337-0085</small>	3111 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-678 <small>342408337-0086</small>	3113 - PTAC Caulking	Gray Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
COG-053B-PLM-679 <small>342408337-0087</small>	3115 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-680 <small>342408337-0088</small>	3117 - PTAC Caulking	Gray Non-Fibrous Homogeneous		93% Non-fibrous (Other)	7% Chrysotile
COG-053B-PLM-681 <small>342408337-0089</small>	3114 - PTAC Caulking	Gray Non-Fibrous Homogeneous		93% Non-fibrous (Other)	7% Chrysotile
COG-053B-PLM-682 <small>342408337-0090</small>	3112 - PTAC Caulking	Gray Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
COG-053B-PLM-683 <small>342408337-0091</small>	3110 - PTAC Caulking	Gray Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
COG-053B-PLM-684 <small>342408337-0092</small>	3108 - PTAC Caulking	Gray Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
COG-053B-PLM-685 <small>342408337-0093</small>	3106 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-686 <small>342408337-0094</small>	3104 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-687 <small>342408337-0095</small>	3102 - PTAC Caulking	Gray Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
COG-053B-PLM-688 <small>342408337-0096</small>	3100 - PTAC Caulking	Gray Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
COG-053B-PLM-689 <small>342408337-0097</small>	3098 - PTAC Caulking	Gray Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
COG-053B-PLM-690 <small>342408337-0098</small>	3096 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-691 <small>342408337-0099</small>	3094 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-692 <small>342408337-0100</small>	3092 - PTAC Caulking	Gray Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
COG-053B-PLM-693 <small>342408337-0101</small>	3090 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-694 <small>342408337-0102</small>	3088 - PTAC Caulking	Gray Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
COG-053B-PLM-695 <small>342408337-0103</small>	3086 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-696 <small>342408337-0104</small>	3084 - PTAC Caulking	Gray Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
COG-053B-PLM-697 <small>342408337-0105</small>	3082 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile

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Analyst(s)

Emily Learn (32)

Jason Stuhr (37)

Laura Vera (36)

Yessica Martinez Seeman, Florida Microbiology Regional
Manager
or Other Approved Signatory

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Samples analyzed by EMSL Analytical, Inc. Orlando, FL NVLAP Lab Code 101151-0

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EMSL Order: 342408341

Customer ID: LEAA62

Customer PO:

Project ID:

Attention: Anthony Sagnard
Leaaf Environmental, LLC.
2301 Whitney Avenue
Gretna, LA 70056

Phone: (504) 342-2687

Fax:

Received Date: 04/22/2024 9:35 AM

Analysis Date: 04/29/2024

Collected Date: 04/18/2024

Project: COG-053B ACM Survey Of Former Hotel For Demp 100 Westbank Expressway. Gretna, LA 70053

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
COG-053B-PLM-698 <small>342408341-0001</small>	1032 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-699 <small>342408341-0002</small>	1034 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-700 <small>342408341-0003</small>	1036 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-701 <small>342408341-0004</small>	1038 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-702 <small>342408341-0005</small>	1040 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-703 <small>342408341-0006</small>	1041 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-704 <small>342408341-0007</small>	1039 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-705 <small>342408341-0008</small>	1037 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-706 <small>342408341-0009</small>	1035 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-707 <small>342408341-0010</small>	1033 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-708 <small>342408341-0011</small>	1031 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-709 <small>342408341-0012</small>	1029 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-710 <small>342408341-0013</small>	1027 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-711 <small>342408341-0014</small>	2026 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-712 <small>342408341-0015</small>	2028 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-713 <small>342408341-0016</small>	2030 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile

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			% Fibrous	% Non-Fibrous	% Type
COG-053B-PLM-714 <small>342408341-0017</small>	2032 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-715 <small>342408341-0018</small>	2034 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-716 <small>342408341-0019</small>	2036 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-717 <small>342408341-0020</small>	2038 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-718 <small>342408341-0021</small>	2040 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-719 <small>342408341-0022</small>	2041 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-720 <small>342408341-0023</small>	2039 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-721 <small>342408341-0024</small>	2037 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-722 <small>342408341-0025</small>	2035 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-723 <small>342408341-0026</small>	2033 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-724 <small>342408341-0027</small>	2031 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-725 <small>342408341-0028</small>	2029 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-726 <small>342408341-0029</small>	2027 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-727 <small>342408341-0030</small>	3026 - PTAC Caulking	Gray Non-Fibrous Homogeneous	5% Cellulose	93% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-728 <small>342408341-0031</small>	3028 - PTAC Caulking	Gray Non-Fibrous Homogeneous	5% Cellulose	93% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-729 <small>342408341-0032</small>	3030 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-730 <small>342408341-0033</small>	3032 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-731 <small>342408341-0034</small>	3034 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-732 <small>342408341-0035</small>	3036 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile

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Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
COG-053B-PLM-733 <small>342408341-0036</small>	3040 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-734 <small>342408341-0037</small>	3041 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-735 <small>342408341-0038</small>	3039 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-736 <small>342408341-0039</small>	3037 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-737 <small>342408341-0040</small>	3035 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-738 <small>342408341-0041</small>	3033 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-739 <small>342408341-0042</small>	3031 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-740 <small>342408341-0043</small>	3029 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-741 <small>342408341-0044</small>	3027 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-742 <small>342408341-0045</small>	3038 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-743 <small>342408341-0046</small>	1042 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-744 <small>342408341-0047</small>	1044 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-745 <small>342408341-0048</small>	1046 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-746 <small>342408341-0049</small>	1055 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-747 <small>342408341-0050</small>	1053 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-748 <small>342408341-0051</small>	1051 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-749 <small>342408341-0052</small>	1049 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-750 <small>342408341-0053</small>	1047 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-751 <small>342408341-0054</small>	1045 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile

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EMSL Order: 342408341
Customer ID: LEAA62
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Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
COG-053B-PLM-752 <small>342408341-0055</small>	1043 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-753 <small>342408341-0056</small>	2042 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-754 <small>342408341-0057</small>	2044 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-755 <small>342408341-0058</small>	2046 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-756 <small>342408341-0059</small>	2048 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-757 <small>342408341-0060</small>	2050 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-758 <small>342408341-0061</small>	2052 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-759 <small>342408341-0062</small>	2055 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-760 <small>342408341-0063</small>	2053 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-761 <small>342408341-0064</small>	2051 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-762 <small>342408341-0065</small>	2049 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-763 <small>342408341-0066</small>	2047 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-764 <small>342408341-0067</small>	2045 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-765 <small>342408341-0068</small>	2043 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-766 <small>342408341-0069</small>	3042 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-767 <small>342408341-0070</small>	3044 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-768 <small>342408341-0071</small>	3046 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-769 <small>342408341-0072</small>	3048 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-770 <small>342408341-0073</small>	3050 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
COG-053B-PLM-771 <small>342408341-0074</small>	3052 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-772 <small>342408341-0075</small>	3055 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-773 <small>342408341-0076</small>	3053 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-774 <small>342408341-0077</small>	3051 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-775 <small>342408341-0078</small>	3049 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-776 <small>342408341-0079</small>	3047 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-777 <small>342408341-0080</small>	3045 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-778 <small>342408341-0081</small>	3043 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile

Analyst(s)

- Alexander Pena (15)
- Deanna Caliste (21)
- Kim Wallace (33)
- Mary Hamel (12)

 Yessica Martinez Seeman, Florida Microbiology Regional
 Manager
 or Other Approved Signatory

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Samples analyzed by EMSL Analytical, Inc. N. Miami Beach, FL NVLAP Lab Code 200204-0

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EMSL Order: 342408342

Customer ID: LEAA62

Customer PO:

Project ID:

Attention: Anthony Sagnard
Leaaf Environmental, LLC.
2301 Whitney Avenue
Gretna, LA 70056

Phone: (504) 342-2687

Fax:

Received Date: 04/22/2024 9:35 AM

Analysis Date: 04/27/2024 - 04/29/2024

Collected Date: 04/19/2024

Project: COG-053B ACM Survey Of Former Hotel For Demp 100 Westbank Expressway. Gretna, LA 70053

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
COG-053B-PLM-800 <small>342408342-0001</small>	1080 - PTAC Caulking	Gray Non-Fibrous Homogeneous		92% Non-fibrous (Other)	8% Chrysotile
COG-053B-PLM-801 <small>342408342-0002</small>	1078 - PTAC Caulking	Gray Non-Fibrous Homogeneous		92% Non-fibrous (Other)	8% Chrysotile
COG-053B-PLM-802 <small>342408342-0003</small>	1076 - PTAC Caulking	Gray Non-Fibrous Homogeneous		93% Non-fibrous (Other)	7% Chrysotile
COG-053B-PLM-803 <small>342408342-0004</small>	1074 - PTAC Caulking	Gray Non-Fibrous Homogeneous		92% Non-fibrous (Other)	8% Chrysotile
COG-053B-PLM-804 <small>342408342-0005</small>	1072 - PTAC Caulking	Gray Non-Fibrous Homogeneous		91% Non-fibrous (Other)	9% Chrysotile
COG-053B-PLM-805 <small>342408342-0006</small>	1070 - PTAC Caulking	Gray Non-Fibrous Homogeneous		93% Non-fibrous (Other)	7% Chrysotile
COG-053B-PLM-806 <small>342408342-0007</small>	1068 - PTAC Caulking	Gray Non-Fibrous Homogeneous		92% Non-fibrous (Other)	8% Chrysotile
COG-053B-PLM-807 <small>342408342-0008</small>	1066 - PTAC Caulking	Gray Non-Fibrous Homogeneous		93% Non-fibrous (Other)	7% Chrysotile
COG-053B-PLM-808 <small>342408342-0009</small>	1064 - PTAC Caulking	Gray Non-Fibrous Homogeneous		92% Non-fibrous (Other)	8% Chrysotile
COG-053B-PLM-809 <small>342408342-0010</small>	1062 - PTAC Caulking	Gray Non-Fibrous Homogeneous		92% Non-fibrous (Other)	8% Chrysotile
COG-053B-PLM-810 <small>342408342-0011</small>	Exercise Room 7 - PTAC Caulking	Gray Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
COG-053B-PLM-811 <small>342408342-0012</small>	Exercise Room 2 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-812 <small>342408342-0013</small>	House Keeping (Bldg A) - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-813 <small>342408342-0014</small>	1059 - PTAC Caulking	Gray Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
COG-053B-PLM-814 <small>342408342-0015</small>	1061 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-815 <small>342408342-0016</small>	1063 - PTAC Caulking	Gray Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
COG-053B-PLM-816 <small>342408342-0017</small>	1065 - PTAC Caulking	Gray Non-Fibrous Homogeneous		93% Non-fibrous (Other)	7% Chrysotile
COG-053B-PLM-817 <small>342408342-0018</small>	1067 - PTAC Caulking	Gray Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
COG-053B-PLM-818 <small>342408342-0019</small>	1069 - PTAC Caulking	Gray Non-Fibrous Homogeneous		93% Non-fibrous (Other)	7% Chrysotile
COG-053B-PLM-819 <small>342408342-0020</small>	1071 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-820 <small>342408342-0021</small>	1073 - PTAC Caulking	Gray Non-Fibrous Homogeneous		93% Non-fibrous (Other)	7% Chrysotile
COG-053B-PLM-821 <small>342408342-0022</small>	1075 - PTAC Caulking	Gray Non-Fibrous Homogeneous		93% Non-fibrous (Other)	7% Chrysotile
COG-053B-PLM-822 <small>342408342-0023</small>	1077 - PTAC Caulking	Gray Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
COG-053B-PLM-823 <small>342408342-0024</small>	1079 - PTAC Caulking	Gray Non-Fibrous Homogeneous		93% Non-fibrous (Other)	7% Chrysotile
COG-053B-PLM-824 <small>342408342-0025</small>	2080 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-825 <small>342408342-0026</small>	2078 - PTAC Caulking	Gray Non-Fibrous Homogeneous		92% Non-fibrous (Other)	8% Chrysotile
COG-053B-PLM-826 <small>342408342-0027</small>	2076 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-827 <small>342408342-0028</small>	2074 - PTAC Caulking	Gray Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
COG-053B-PLM-828 <small>342408342-0029</small>	2072 - PTAC Caulking	Gray Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
COG-053B-PLM-829 <small>342408342-0030</small>	2070 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-830 <small>342408342-0031</small>	2068 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-831 <small>342408342-0032</small>	2066 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-832 <small>342408342-0033</small>	2064 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-833 <small>342408342-0034</small>	2062 - PTAC Caulking	Gray Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
COG-053B-PLM-834 <small>342408342-0035</small>	2060 - PTAC Caulking	Gray/Tan Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
COG-053B-PLM-835 <small>342408342-0036</small>	2058 - PTAC Caulking	Gray/Tan Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-836 <small>342408342-0037</small>	2057 - PTAC Caulking	Gray/Tan Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
COG-053B-PLM-837 <small>342408342-0038</small>	2059 - PTAC Caulking	Gray/Tan Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-838 <small>342408342-0039</small>	2061 - PTAC Caulking	Gray Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
COG-053B-PLM-839 <small>342408342-0040</small>	2063 - PTAC Caulking	Gray Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
COG-053B-PLM-840 <small>342408342-0041</small>	2065 - PTAC Caulking	Gray Non-Fibrous Homogeneous		93% Non-fibrous (Other)	7% Chrysotile
COG-053B-PLM-841 <small>342408342-0042</small>	2067 - PTAC Caulking	Gray Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
COG-053B-PLM-842 <small>342408342-0043</small>	2069 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-843 <small>342408342-0044</small>	2071 - PTAC Caulking	Gray Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
COG-053B-PLM-844 <small>342408342-0045</small>	2073 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-845 <small>342408342-0046</small>	2075 - PTAC Caulking	Gray Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
COG-053B-PLM-846 <small>342408342-0047</small>	2077 - PTAC Caulking	Gray Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
COG-053B-PLM-847 <small>342408342-0048</small>	2079 - PTAC Caulking	Gray Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
COG-053B-PLM-848 <small>342408342-0049</small>	Pelican Room - Facing Pool - PTAC Caulking	Gray Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
COG-053B-PLM-849 <small>342408342-0050</small>	3070 - PTAC Caulking	Gray Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
COG-053B-PLM-850 <small>342408342-0051</small>	3066 - 1st PTAC - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-851 <small>342408342-0052</small>	3064 - PTAC Caulking	Gray Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
COG-053B-PLM-852 <small>342408342-0053</small>	3062 - PTAC Caulking	Gray Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
COG-053B-PLM-853 <small>342408342-0054</small>	3060 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile

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			% Fibrous	% Non-Fibrous	% Type
COG-053B-PLM-854 <small>342408342-0055</small>	3058 - PTAC Caulking	Gray Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
COG-053B-PLM-855 <small>342408342-0056</small>	3057 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-856 <small>342408342-0057</small>	3059 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-857 <small>342408342-0058</small>	3061 - PTAC Caulking	Gray Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
COG-053B-PLM-858 <small>342408342-0059</small>	3063 - PTAC Caulking	Gray Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
COG-053B-PLM-859 <small>342408342-0060</small>	3065 - PTAC Caulking	Gray Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
COG-053B-PLM-860 <small>342408342-0061</small>	3067 - PTAC Caulking	Gray Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
COG-053B-PLM-861 <small>342408342-0062</small>	3069 - PTAC Caulking	Gray Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
COG-053B-PLM-862 <small>342408342-0063</small>	Creole Room - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-863 <small>342408342-0064</small>	3066 - 2nd PTAC - PTAC Caulking	Gray Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile

Analyst(s) _____
 Emily Learn (15)
 Laura Vera (10)
 Matthew Seaman (39)



 Jessica Martinez Seeman, Florida Microbiology Regional
 Manager
 or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method") but augmented with procedures outlined in the 1993 ("final") version of the method. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Orlando, FL NVLAP Lab Code 101151-0

Initial report from: 04/29/2024 13:16:11

342408340



Asbestos Chain of Custody

Project Name	ACM Survey of Former Hotel for Demo	Project #	COG-053B
Address	100 Westbank Expressway. Gretna, LA 70053		
Leaaf Contact	Anthony Sagnard	Email	ASagnard@leaaf.com
Sample By	Mallory Picard & Anthony Sagnard	Sample Date	4/17/24

Analysis	<input checked="" type="checkbox"/> PLM (EPA method 600/R-93-116)	<input type="checkbox"/> Point Count 400 (down to <0.25%)
Turnaround	<input type="checkbox"/> Same Day	<input type="checkbox"/> Next Day (24 Hr)
	<input checked="" type="checkbox"/> Standard (5 days)	<input type="checkbox"/> Holiday Weekend

<input checked="" type="checkbox"/> Refer to Attached Data Sheet		
Sample #	Description	Volume, Area or HA# (as Applicable)
COG-053B-PLM-501 through COG-053B-PLM-580	PTAC Caulking	See Attached Data Sheet (Building A) No Sample 527 or 554

Receiving Laboratory	Address	Phone Number
EMSL Analytical, Inc.	3303 Parkway Center Court. Orlando, FL. 32808	(800) 220-3675

Relinquished By	Date / Time	Received By	Date / Time
<i>Anthony Sagnard</i>	4/19/24 12:58PM	FedEx 7968 3654 2075	7959 7482 0499
Fedex	See shipping docs		

<input type="checkbox"/> Positive Stop on HA	<input type="checkbox"/> Additional Pages Attached	Page 1 of 1
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Anthony Sagnard
 APR 22 2024
 9:35z

342408340

ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaf #: COG-053B

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Gretna, LA. 70053 - Exterior Caulking

Environmental Professional: Anthony Sagnard & Mallory Picard

Date: 4/17/24

K. Crockett
APR 22 2024

Q-35c

Sample Number	Material Description	Sample Location
COG-053B-PLM-501	PTAC Caulking	1001 - Bldg A
COG-053B-PLM-502	PTAC Caulking	1003
COG-053B-PLM-503	PTAC Caulking	1005
COG-053B-PLM-504	PTAC Caulking	1007
COG-053B-PLM-505	PTAC Caulking	1009
COG-053B-PLM-506	PTAC Caulking	1011
COG-053B-PLM-507	PTAC Caulking	1013
COG-053B-PLM-508	PTAC Caulking	1015
COG-053B-PLM-509	PTAC Caulking	1017
COG-053B-PLM-510	PTAC Caulking	1019
COG-053B-PLM-511	PTAC Caulking	1021
COG-053B-PLM-512	PTAC Caulking	1023
COG-053B-PLM-513	PTAC Caulking	1025
COG-053B-PLM-514	PTAC Caulking	1024
COG-053B-PLM-515	PTAC Caulking	1022
COG-053B-PLM-516	PTAC Caulking	1020
COG-053B-PLM-517	PTAC Caulking	1018
COG-053B-PLM-518	PTAC Caulking	1016
COG-053B-PLM-519	PTAC Caulking	1014
COG-053B-PLM-520	PTAC Caulking	1012
COG-053B-PLM-521	PTAC Caulking	1010
COG-053B-PLM-522	PTAC Caulking	1008
COG-053B-PLM-523	PTAC Caulking	1006

342408340

ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaf

Leaf #: COG-053B

Project Name: ACM Survey for Demo of Former Hotel

Date: 4/17/24

Project Location: 100 Westbank Expy. Gretna, LA. 70053 - Exterior Caulking

Environmental Professional: Anthony Sagnard & Mallory Picard

Anthony Sagnard
APR 22 2024
A1352

Sample Number	Material Description	Sample Location
COG-053B-PLM-524	PTAC Caulking	1004
COG-053B-PLM-525	PTAC Caulking	1002
COG-053B-PLM-526	PTAC Caulking	1000
COG-053B-PLM-527	PTAC Caulking	
COG-053B-PLM-528	PTAC Caulking	2001
COG-053B-PLM-529	PTAC Caulking	2003
COG-053B-PLM-530	PTAC Caulking	2005
COG-053B-PLM-531	PTAC Caulking	2007
COG-053B-PLM-532	PTAC Caulking	2009
COG-053B-PLM-533	PTAC Caulking	2011
COG-053B-PLM-534	PTAC Caulking	2013
COG-053B-PLM-535	PTAC Caulking	2015
COG-053B-PLM-536	PTAC Caulking	2017
COG-053B-PLM-537	PTAC Caulking	2019
COG-053B-PLM-538	PTAC Caulking	2021
COG-053B-PLM-539	PTAC Caulking	2023
COG-053B-PLM-540	PTAC Caulking	2025
COG-053B-PLM-541	PTAC Caulking	2024
COG-053B-PLM-542	PTAC Caulking	2022
COG-053B-PLM-543	PTAC Caulking	2020
COG-053B-PLM-544	PTAC Caulking	2018
COG-053B-PLM-545	PTAC Caulking	2016
COG-053B-PLM-546	PTAC Caulking	2014

Leaaf #: COG-053B

Date: 4/17/24

Kerolyn dy
APR 22 2024
CR52

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Gretna, LA. 70053 – Exterior Caulking

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	Material Description	Sample Location
COG-053B-PLM-547	PTAC Caulking	2012
COG-053B-PLM-548	PTAC Caulking	2010
COG-053B-PLM-549	PTAC Caulking	2008
COG-053B-PLM-550	PTAC Caulking	2006
COG-053B-PLM-551	PTAC Caulking	2004
COG-053B-PLM-552	PTAC Caulking	2002
COG-053B-PLM-553	PTAC Caulking	2000
COG-053B-PLM-554	PTAC Caulking	
COG-053B-PLM-555	PTAC Caulking	3001
COG-053B-PLM-556	PTAC Caulking	3003
COG-053B-PLM-557	PTAC Caulking	3005
COG-053B-PLM-558	PTAC Caulking	3007
COG-053B-PLM-559	PTAC Caulking	3009
COG-053B-PLM-560	PTAC Caulking	3011
COG-053B-PLM-561	PTAC Caulking	3013
COG-053B-PLM-562	PTAC Caulking	3015
COG-053B-PLM-563	PTAC Caulking	3017
COG-053B-PLM-564	PTAC Caulking	3019
COG-053B-PLM-565	PTAC Caulking	3021
COG-053B-PLM-566	PTAC Caulking	3023
COG-053B-PLM-567	PTAC Caulking	3025
COG-053B-PLM-568	PTAC Caulking	3024
COG-053B-PLM-569	PTAC Caulking	3022

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ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaf #: COG-053B

Date: 4/17/24

Anthony Sagnard
APR 22 2024

A's 353

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Exp. Gretna, LA, 70053 - Exterior Caulking

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	Material Description	Sample Location
COG-053B-PLM-570	PTAC Caulking	3020
COG-053B-PLM-571	PTAC Caulking	303
COG-053B-PLM-572	PTAC Caulking	3016
COG-053B-PLM-573	PTAC Caulking	3014
COG-053B-PLM-574	PTAC Caulking	3012
COG-053B-PLM-575	PTAC Caulking	3010
COG-053B-PLM-576	PTAC Caulking	3008
COG-053B-PLM-577	PTAC Caulking	3006
COG-053B-PLM-578	PTAC Caulking	3064
COG-053B-PLM-579	PTAC Caulking	3002
COG-053B-PLM-580	PTAC Caulking	3000
COG-053B-PLM-581	PTAC Caulking	
COG-053B-PLM-582	PTAC Caulking	
COG-053B-PLM-583	PTAC Caulking	
COG-053B-PLM-584	PTAC Caulking	
COG-053B-PLM-585	PTAC Caulking	
COG-053B-PLM-586	PTAC Caulking	
COG-053B-PLM-587	PTAC Caulking	
COG-053B-PLM-588	PTAC Caulking	
COG-053B-PLM-589	PTAC Caulking	
COG-053B-PLM-590	PTAC Caulking	
COG-053B-PLM-591	PTAC Caulking	
COG-053B-PLM-592	PTAC Caulking	



Asbestos Chain of Custody

Project Name	ACM Survey of Former Hotel for Demo	Project #	COG-053B
Address	100 Westbank Expressway. Gretna, LA 70053		
Leaaf Contact	Anthony Sagnard	Email	ASagnard@leaaf.com
Sample By	Mallory Picard	Sample Date	4/19/24

Analysis	<input checked="" type="checkbox"/> PLM (EPA method 600/R-93-116)	<input type="checkbox"/> Point Count	400 (down to <0.25%)
Turnaround	<input type="checkbox"/> Same Day	<input type="checkbox"/> Next Day (24 Hr)	<input checked="" type="checkbox"/> Standard (5 days)
		<input type="checkbox"/> Holiday Weekend	

<input checked="" type="checkbox"/> Refer to Attached Data Sheet		
Sample #	Description	Volume, Area or HA# (as Applicable)
COG-053B-PLM-593 through COG-053B-PLM-697	PTAC Caulking	See Attached Data Sheet (Building E)

Receiving Laboratory	Address	Phone Number
EMSL Analytical, Inc.	3303 Parkway Center Court. Orlando, FL. 32808	(800) 220-3675

Relinquished By	Date / Time	Received By	Date / Time
<i>Anthony Sagnard</i>	4/19/24 1:26PM	FedEx 7968 3654 2097	
Fedex	See shipping docs		

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Anthony Sagnard
APR 22 2024



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Leaaf #: COG-053B

Date: 4/17/24
18

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APR 22 2024
9:35e

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Gretna, LA. 70053 - Exterior Caulking

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	Material Description	Sample Location
COG-053B-PLM-593	PTAC Caulking	1083
COG-053B-PLM-594	PTAC Caulking	1085
COG-053B-PLM-595	PTAC Caulking	1087
COG-053B-PLM-596	PTAC Caulking	1089
COG-053B-PLM-597	PTAC Caulking	1091
COG-053B-PLM-598	PTAC Caulking	1093
COG-053B-PLM-599	PTAC Caulking	1095
COG-053B-PLM-600	PTAC Caulking	1097
COG-053B-PLM-601	PTAC Caulking	1099
COG-053B-PLM-602	PTAC Caulking	1101
COG-053B-PLM-603	PTAC Caulking	1103
COG-053B-PLM-604	PTAC Caulking	1105
COG-053B-PLM-605	PTAC Caulking	1107
COG-053B-PLM-606	PTAC Caulking	1109
COG-053B-PLM-607	PTAC Caulking	1111
COG-053B-PLM-608	PTAC Caulking	1113
COG-053B-PLM-609	PTAC Caulking	1115
COG-053B-PLM-610	PTAC Caulking	1117
COG-053B-PLM-611	PTAC Caulking	1114
COG-053B-PLM-612	PTAC Caulking	1112
COG-053B-PLM-613	PTAC Caulking	1110
COG-053B-PLM-614	PTAC Caulking	1108
COG-053B-PLM-615	PTAC Caulking	1106



3 4 2 4 0 8 3 3 7 ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24

18

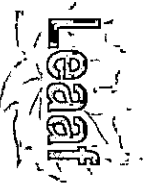
Anthony Sagnard
APR 22 2024
9:35e

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Gretna, LA. 70053 - Exterior Caulking

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	Material Description	Sample Location
COG-053B-PLM-616	PTAC Caulking	1104
COG-053B-PLM-617	PTAC Caulking	1102
COG-053B-PLM-618	PTAC Caulking	1100
COG-053B-PLM-619	PTAC Caulking	1099
COG-053B-PLM-620	PTAC Caulking	1096
COG-053B-PLM-621	PTAC Caulking	1094
COG-053B-PLM-622	PTAC Caulking	1092
COG-053B-PLM-623	PTAC Caulking	1096
COG-053B-PLM-624	PTAC Caulking	1098
COG-053B-PLM-625	PTAC Caulking	1086
COG-053B-PLM-626	PTAC Caulking	1084
COG-053B-PLM-627	PTAC Caulking	1082
COG-053B-PLM-628	PTAC Caulking	2083
COG-053B-PLM-629	PTAC Caulking	2085
COG-053B-PLM-630	PTAC Caulking	2087
COG-053B-PLM-631	PTAC Caulking	2089
COG-053B-PLM-632	PTAC Caulking	2091
COG-053B-PLM-633	PTAC Caulking	2093
COG-053B-PLM-634	PTAC Caulking	2095
COG-053B-PLM-635	PTAC Caulking	2097
COG-053B-PLM-636	PTAC Caulking	2099
COG-053B-PLM-637	PTAC Caulking	2101
COG-053B-PLM-638	PTAC Caulking	2103



3 4 2 4 0 8 3 3 7 ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24

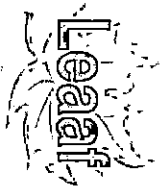
Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Gretna, LA. 70053 - Exterior Caulking

Environmental Professional: Anthony Sagnard & Mallory Picard

Anthony Sagnard
APR 22 2024
Q155C

Sample Number	Material Description	Sample Location
COG-053B-PLM-639	PTAC Caulking	2105
COG-053B-PLM-640	PTAC Caulking	2107
COG-053B-PLM-641	PTAC Caulking	2109
COG-053B-PLM-642	PTAC Caulking	2111
COG-053B-PLM-643	PTAC Caulking	2113
COG-053B-PLM-644	PTAC Caulking	2115
COG-053B-PLM-645	PTAC Caulking	2117
COG-053B-PLM-646	PTAC Caulking	2119
COG-053B-PLM-647	PTAC Caulking	2112
COG-053B-PLM-648	PTAC Caulking	2110
COG-053B-PLM-649	PTAC Caulking	2108
COG-053B-PLM-650	PTAC Caulking	2106
COG-053B-PLM-651	PTAC Caulking	2104
COG-053B-PLM-652	PTAC Caulking	2102
COG-053B-PLM-653	PTAC Caulking	2100
COG-053B-PLM-654	PTAC Caulking	2098
COG-053B-PLM-655	PTAC Caulking	2096
COG-053B-PLM-656	PTAC Caulking	2094
COG-053B-PLM-657	PTAC Caulking	2092
COG-053B-PLM-658	PTAC Caulking	2090
COG-053B-PLM-659	PTAC Caulking	2088
COG-053B-PLM-660	PTAC Caulking	2086
COG-053B-PLM-661	PTAC Caulking	2084



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ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24

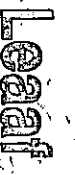
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Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Gretna, LA. 70053 - Exterior Caulking

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample-Number	Material-Description	Sample Location
COG-053B-PLM-662	PTAC Caulking	2082
COG-053B-PLM-663	PTAC Caulking	3093
COG-053B-PLM-664	PTAC Caulking	3085
COG-053B-PLM-665	PTAC Caulking	3087
COG-053B-PLM-666	PTAC Caulking	3089
COG-053B-PLM-667	PTAC Caulking	3091
COG-053B-PLM-668	PTAC Caulking	3093
COG-053B-PLM-669	PTAC Caulking	3095
COG-053B-PLM-670	PTAC Caulking	3091
COG-053B-PLM-671	PTAC Caulking	3099
COG-053B-PLM-672	PTAC Caulking	30101
COG-053B-PLM-673	PTAC Caulking	3103
COG-053B-PLM-674	PTAC Caulking	3105
COG-053B-PLM-675	PTAC Caulking	3107
COG-053B-PLM-676	PTAC Caulking	3109
COG-053B-PLM-677	PTAC Caulking	3111
COG-053B-PLM-678	PTAC Caulking	3113
COG-053B-PLM-679	PTAC Caulking	3115
COG-053B-PLM-680	PTAC Caulking	3117
COG-053B-PLM-681	PTAC Caulking	3114
COG-053B-PLM-682	PTAC Caulking	3112
COG-053B-PLM-683	PTAC Caulking	3110
COG-053B-PLM-684	PTAC Caulking	3108



3 4 2 4 0 8 3 3 7

ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24

18

A Gready
APR 22 2024 8:25

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Gretna, LA, 70053 - Exterior Caulking

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	Material Description	Sample Location
COG-053B-PLM-685	PTAC Caulking	3106
COG-053B-PLM-686	PTAC Caulking	3104
COG-053B-PLM-687	PTAC Caulking	3102
COG-053B-PLM-688	PTAC Caulking	3106
COG-053B-PLM-689	PTAC Caulking	3098
COG-053B-PLM-690	PTAC Caulking	3096
COG-053B-PLM-691	PTAC Caulking	3094
COG-053B-PLM-692	PTAC Caulking	3092
COG-053B-PLM-693	PTAC Caulking	3090
COG-053B-PLM-694	PTAC Caulking	3088
COG-053B-PLM-695	PTAC Caulking	3086
COG-053B-PLM-696	PTAC Caulking	3084
COG-053B-PLM-697	PTAC Caulking	3082
COG-053B-PLM-698	PTAC Caulking	3080
COG-053B-PLM-699	PTAC Caulking	1034
COG-053B-PLM-700	PTAC Caulking	1036
COG-053B-PLM-701	PTAC Caulking	1038
COG-053B-PLM-702	PTAC Caulking	1040
COG-053B-PLM-703	PTAC Caulking	1041
COG-053B-PLM-704	PTAC Caulking	1039
COG-053B-PLM-705	PTAC Caulking	1037
COG-053B-PLM-706	PTAC Caulking	1035
COG-053B-PLM-707	PTAC Caulking	1033



#342408341

Asbestos Chain of Custody

Project Name	ACM Survey of Former Hotel for Demo	Project #	COG-053B
Address	100 Westbank Expressway. Gretna, LA 70053		
Leaaf Contact	Anthony Sagnard	Email	ASagnard@leaaf.com
Sample By	Mallory Picard	Sample Date	4/18/24

Analysis	<input checked="" type="checkbox"/> PLM (EPA method 600/R-93-116)	<input type="checkbox"/> Point Count 400 (down to <0.25%)
Turnaround	<input type="checkbox"/> Same Day	<input type="checkbox"/> Next Day (24 Hr)
	<input checked="" type="checkbox"/> Standard (5 days)	<input type="checkbox"/> Holiday Weekend

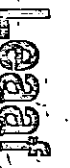
<input checked="" type="checkbox"/> Refer to Attached Data Sheet		
Sample #	Description	Volume, Area or HA# (as Applicable)
COG-053B-PLM-698 through COG-053B-PLM-778	PTAC Caulking	See Attached Data Sheet (Building B+C)

Receiving Laboratory	Address	Phone Number
EMSL Analytical, Inc.	3303 Parkway Center Court. Orlando, FL. 32808	(800) 220-3675

Relinquished By	Date / Time	Received By	Date / Time
<i>Anthony Sagnard</i> Fedex	4/19/24 1:46PM	FedEx 7968 3653 0120	
	See shipping docs		

<input type="checkbox"/> Positive Stop on HA	<input type="checkbox"/> Additional Pages Attached	Page 1 of 1
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Mallory Picard
APR 22 2024
MP



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ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24

K. Bradley
APR 22 2024

9-352

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Gretna, LA. 70053 - Exterior Caulking

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	Material Description	Sample Location
COG-053B-PLM-685	PTAC Caulking	3106
COG-053B-PLM-686	PTAC Caulking	3104
COG-053B-PLM-687	PTAC Caulking	3102
COG-053B-PLM-688	PTAC Caulking	3100
COG-053B-PLM-689	PTAC Caulking	3098
COG-053B-PLM-690	PTAC Caulking	3096
COG-053B-PLM-691	PTAC Caulking	3094
COG-053B-PLM-692	PTAC Caulking	3092
COG-053B-PLM-693	PTAC Caulking	3090
COG-053B-PLM-694	PTAC Caulking	3088
COG-053B-PLM-695	PTAC Caulking	3086
COG-053B-PLM-696	PTAC Caulking	3084
COG-053B-PLM-697	PTAC Caulking	3082
COG-053B-PLM-698	PTAC Caulking	1032
COG-053B-PLM-699	PTAC Caulking	1034
COG-053B-PLM-700	PTAC Caulking	1036
COG-053B-PLM-701	PTAC Caulking	1038
COG-053B-PLM-702	PTAC Caulking	1040
COG-053B-PLM-703	PTAC Caulking	1041
COG-053B-PLM-704	PTAC Caulking	1039
COG-053B-PLM-705	PTAC Caulking	1037
COG-053B-PLM-706	PTAC Caulking	1035
COG-053B-PLM-707	PTAC Caulking	1033



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ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaf #: COG-053B

Date: 4/1/24

18

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Gretna, LA. 70053 - Exterior Caulking

Environmental Professional: Anthony Sagnard & Mallory Picard

APR 22 2024
Anthony Sagnard

Sample Number	Material Description	Sample Location
COG-053B-PLM-708	PTAC Caulking	1031
COG-053B-PLM-709	PTAC Caulking	1029
COG-053B-PLM-710	PTAC Caulking	1027
COG-053B-PLM-711	PTAC Caulking	2026
COG-053B-PLM-712	PTAC Caulking	2028
COG-053B-PLM-713	PTAC Caulking	2030
COG-053B-PLM-714	PTAC Caulking	2032
COG-053B-PLM-715	PTAC Caulking	2034
COG-053B-PLM-716	PTAC Caulking	2036
COG-053B-PLM-717	PTAC Caulking	2038
COG-053B-PLM-718	PTAC Caulking	2040
COG-053B-PLM-719	PTAC Caulking	2041
COG-053B-PLM-720	PTAC Caulking	2039
COG-053B-PLM-721	PTAC Caulking	2037
COG-053B-PLM-722	PTAC Caulking	2035
COG-053B-PLM-723	PTAC Caulking	2033
COG-053B-PLM-724	PTAC Caulking	2031
COG-053B-PLM-725	PTAC Caulking	2029
COG-053B-PLM-726	PTAC Caulking	2027
COG-053B-PLM-727	PTAC Caulking	3026
COG-053B-PLM-728	PTAC Caulking	3028
COG-053B-PLM-729	PTAC Caulking	3030
COG-053B-PLM-730	PTAC Caulking	3032



3 4 2 4 0 8 3 4 1

ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Gretna, LA. 70053 - Exterior Caulking

Environmental Professional: Anthony Sagnard & Mallory Picard

Handwritten signature and date:
118
APR 22 2024

Handwritten number: 90352

Sample Number	Material Description	Sample Location
COG-053B-PLM-731	PTAC Caulking	3034
COG-053B-PLM-732	PTAC Caulking	3036
COG-053B-PLM-733	PTAC Caulking	3040
COG-053B-PLM-734	PTAC Caulking	3041
COG-053B-PLM-735	PTAC Caulking	3039
COG-053B-PLM-736	PTAC Caulking	3037
COG-053B-PLM-737	PTAC Caulking	3025
COG-053B-PLM-738	PTAC Caulking	3033
COG-053B-PLM-739	PTAC Caulking	3031
COG-053B-PLM-740	PTAC Caulking	3029
COG-053B-PLM-741	PTAC Caulking	3027
COG-053B-PLM-742	PTAC Caulking	3038
COG-053B-PLM-743	PTAC Caulking	1042
COG-053B-PLM-744	PTAC Caulking	1049
COG-053B-PLM-745	PTAC Caulking	1046
COG-053B-PLM-746	PTAC Caulking	1055
COG-053B-PLM-747	PTAC Caulking	1053
COG-053B-PLM-748	PTAC Caulking	1051
COG-053B-PLM-749	PTAC Caulking	1049
COG-053B-PLM-750	PTAC Caulking	1041
COG-053B-PLM-751	PTAC Caulking	1045
COG-053B-PLM-752	PTAC Caulking	1043
COG-053B-PLM-753	PTAC Caulking	2042



3 4 2 4 0 8 3 4 1

ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24

18

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Gretna, LA. 70053 - Exterior Caulking

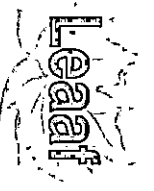
Environmental Professional: Anthony Sagnard & Mallory Picard

APR 22 2024

A. Sagnard

Q352

Sample Number	Material Description	Sample Location
COG-053B-PLM-754	PTAC Caulking	2044
COG-053B-PLM-755	PTAC Caulking	2046
COG-053B-PLM-756	PTAC Caulking	2048
COG-053B-PLM-757	PTAC Caulking	2050
COG-053B-PLM-758	PTAC Caulking	2052
COG-053B-PLM-759	PTAC Caulking	2055
COG-053B-PLM-760	PTAC Caulking	2053
COG-053B-PLM-761	PTAC Caulking	2051
COG-053B-PLM-762	PTAC Caulking	2049
COG-053B-PLM-763	PTAC Caulking	2047
COG-053B-PLM-764	PTAC Caulking	2045
COG-053B-PLM-765	PTAC Caulking	2043
COG-053B-PLM-766	PTAC Caulking	3642
COG-053B-PLM-767	PTAC Caulking	3044
COG-053B-PLM-768	PTAC Caulking	3046
COG-053B-PLM-769	PTAC Caulking	3048
COG-053B-PLM-770	PTAC Caulking	3050
COG-053B-PLM-771	PTAC Caulking	3052
COG-053B-PLM-772	PTAC Caulking	3055
COG-053B-PLM-773	PTAC Caulking	3053
COG-053B-PLM-774	PTAC Caulking	3051
COG-053B-PLM-775	PTAC Caulking	3049
COG-053B-PLM-776	PTAC Caulking	3047



3 4 2 4 0 8 3 4 1

ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaf #: COG-053B

Date: 4/17/24

Anthony Sagnard
APR 22 2024

01352

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Gretna, LA. 70053 - Exterior Caulking

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	Material Description	Sample Location
COG-053B-PLM-777	PTAC Caulking	3045
COG-053B-PLM-778	PTAC Caulking	3043
COG-053B-PLM-779	PTAC Caulking	
COG-053B-PLM-780	PTAC Caulking	
COG-053B-PLM-781	PTAC Caulking	
COG-053B-PLM-782	PTAC Caulking	
COG-053B-PLM-783	PTAC Caulking	
COG-053B-PLM-784	PTAC Caulking	
COG-053B-PLM-785	PTAC Caulking	
COG-053B-PLM-786	PTAC Caulking	
COG-053B-PLM-787	PTAC Caulking	
COG-053B-PLM-788	PTAC Caulking	
COG-053B-PLM-789	PTAC Caulking	
COG-053B-PLM-790	PTAC Caulking	
COG-053B-PLM-791	PTAC Caulking	
COG-053B-PLM-792	PTAC Caulking	
COG-053B-PLM-793	PTAC Caulking	
COG-053B-PLM-794	PTAC Caulking	
COG-053B-PLM-795	PTAC Caulking	
COG-053B-PLM-796	PTAC Caulking	
COG-053B-PLM-797	PTAC Caulking	
COG-053B-PLM-798	PTAC Caulking	
COG-053B-PLM-799	PTAC Caulking	



Asbestos Chain of Custody

#342408342

Project Name	ACM Survey of Former Hotel for Demo	Project #	COG-053B
Address	100 Westbank Expressway. Gretna, LA 70053		
Leaaf Contact	Anthony Sagnard	Email	ASagnard@leaaf.com
Sample By	Mallory Picard	Sample Date	4/19/24

Analysis	<input checked="" type="checkbox"/> PLM (EPA method 600/R-93-116)	<input type="checkbox"/> Point Count 400 (down to <0.25%)
Turnaround	<input type="checkbox"/> Same Day	<input type="checkbox"/> Next Day (24 Hr)
	<input checked="" type="checkbox"/> Standard (5 days)	<input type="checkbox"/> Holiday Weekend

<input checked="" type="checkbox"/> Refer to Attached Data Sheet		
Sample #	Description	Volume, Area or HA# (as Applicable)
COG-053B-PLM-800 through COG-053B-PLM-863	PTAC Caulking	See Attached Data Sheet (Building D)

Receiving Laboratory	Address	Phone Number
EMSL Analytical, Inc.	3303 Parkway Center Court. Orlando, FL. 32808	(800) 220-3675

Relinquished By	Date / Time	Received By	Date / Time
<i>Anthony Sagnard</i>	4/19/24 12:58PM	FedEx	7959 7482 0499
FedEx	See shipping docs		

Positive Stop on HA Additional Pages Attached Page 1 of 1

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 APR 22 2024
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ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/19/24

Anthony Sagnard
APR 22 2024
ASST

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Gretna, LA. 70053 - Exterior Caulking

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	Material Description	Sample Location
COG-053B-PLM-800	PTAC Caulking	1060
COG-053B-PLM-801	PTAC Caulking	1078
COG-053B-PLM-802	PTAC Caulking	1076
COG-053B-PLM-803	PTAC Caulking	1074
COG-053B-PLM-804	PTAC Caulking	1072
COG-053B-PLM-805	PTAC Caulking	1070
COG-053B-PLM-806	PTAC Caulking	1068
COG-053B-PLM-807	PTAC Caulking	1066
COG-053B-PLM-808	PTAC Caulking	1064
COG-053B-PLM-809	PTAC Caulking	1062
COG-053B-PLM-810	PTAC Caulking	Exercise Room 1
COG-053B-PLM-811	PTAC Caulking	Exercise Room 2
COG-053B-PLM-812	PTAC Caulking	House Keeping (Alding A)
COG-053B-PLM-813	PTAC Caulking	1059
COG-053B-PLM-814	PTAC Caulking	1061
COG-053B-PLM-815	PTAC Caulking	1063
COG-053B-PLM-816	PTAC Caulking	1065
COG-053B-PLM-817	PTAC Caulking	1067
COG-053B-PLM-818	PTAC Caulking	1069
COG-053B-PLM-819	PTAC Caulking	1071
COG-053B-PLM-820	PTAC Caulking	1073
COG-053B-PLM-821	PTAC Caulking	1075
COG-053B-PLM-822	PTAC Caulking	1077



3 4 2 4 0 8 3 4 2

ASBESTOS BULK SAMPLE SUMMARY SHEET

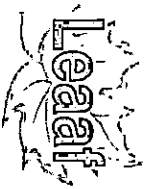
Leaaf #: COG-053B

Date: 4/17/24
19

Project Name: ACM Survey for Demo of Former Hotel
Project Location: 100 Westbank Expy. Gretna, LA. 70053 - Exterior Caulking
Environmental Professional: Anthony Sagnard & Mallory Picard

APR 22 2024
A. Sagnard
M. Picard

Sample Number	Material Description	Sample Location
COG-053B-PLM-823	PTAC Caulking	1079
COG-053B-PLM-824	PTAC Caulking	2080
COG-053B-PLM-825	PTAC Caulking	2078
COG-053B-PLM-826	PTAC Caulking	2076
COG-053B-PLM-827	PTAC Caulking	2074
COG-053B-PLM-828	PTAC Caulking	2072
COG-053B-PLM-829	PTAC Caulking	2070
COG-053B-PLM-830	PTAC Caulking	2068
COG-053B-PLM-831	PTAC Caulking	2066
COG-053B-PLM-832	PTAC Caulking	2064
COG-053B-PLM-833	PTAC Caulking	2062
COG-053B-PLM-834	PTAC Caulking	2060
COG-053B-PLM-835	PTAC Caulking	2058
COG-053B-PLM-836	PTAC Caulking	2057
COG-053B-PLM-837	PTAC Caulking	2059
COG-053B-PLM-838	PTAC Caulking	2061
COG-053B-PLM-839	PTAC Caulking	2063
COG-053B-PLM-840	PTAC Caulking	2065
COG-053B-PLM-841	PTAC Caulking	2067
COG-053B-PLM-842	PTAC Caulking	2069
COG-053B-PLM-843	PTAC Caulking	2071
COG-053B-PLM-844	PTAC Caulking	2073
COG-053B-PLM-845	PTAC Caulking	2075



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ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaf #: COG-053B

Date: 4/17/24

19

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Gretna, LA. 70053 - Exterior Caulking

Environmental Professional: Anthony Sagnard & Mallory Picard

Anthony Sagnard
APR 22 2024
316

Sample Number	Material Description	Sample Location
COG-053B-PLM-846	PTAC Caulking	2071
COG-053B-PLM-847	PTAC Caulking	2079
COG-053B-PLM-848	PTAC Caulking	Pelican Room - Facing wall
COG-053B-PLM-849	PTAC Caulking	3070
COG-053B-PLM-850	PTAC Caulking	3066 - 1st PTAC
COG-053B-PLM-851	PTAC Caulking	3064
COG-053B-PLM-852	PTAC Caulking	3062
COG-053B-PLM-853	PTAC Caulking	3060
COG-053B-PLM-854	PTAC Caulking	3058
COG-053B-PLM-855	PTAC Caulking	3057
COG-053B-PLM-856	PTAC Caulking	3059
COG-053B-PLM-857	PTAC Caulking	3061
COG-053B-PLM-858	PTAC Caulking	3063
COG-053B-PLM-859	PTAC Caulking	3065
COG-053B-PLM-860	PTAC Caulking	3067
COG-053B-PLM-861	PTAC Caulking	3069
COG-053B-PLM-862	PTAC Caulking	Creole Room
COG-053B-PLM-863	PTAC Caulking	3066 - 2nd PTAC
COG-053B-PLM-864	PTAC Caulking	
COG-053B-PLM-865	PTAC Caulking	
COG-053B-PLM-866	PTAC Caulking	
COG-053B-PLM-867	PTAC Caulking	
COG-053B-PLM-868	PTAC Caulking	



STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY



Is hereby granting a Louisiana Environmental Laboratory Accreditation to

Eurofins EPK Built Environment Testing LLC - Ft. Lauderdale
6301 NW Fifth Way Ste 1410
Fort Lauderdale, Florida 33309

Agency Interest No. 144892
Activity No. ACC20220001

According to the Louisiana Administrative Code, Title 33, Part I, Subpart 3, LABORATORY ACCREDITATION, the State of Louisiana formally recognizes that this laboratory is technically competent to perform the environmental analyses listed on the scope of accreditation detailed in the attachment.

The laboratory agrees to perform all analyses listed on this scope of accreditation according to the Part I, Subpart 3 requirements and acknowledges that continued accreditation is dependent on successful ongoing compliance with the applicable requirements of Part I. Please contact the Department of Environmental Quality, Louisiana Environmental Laboratory Accreditation Program (LELAP) to verify the laboratory's scope of accreditation and accreditation status.

Accreditation by the State of Louisiana is not an endorsement or a guarantee of validity of the data generated by the laboratory. Accreditation of the environmental laboratory does not imply that a product, process, system, or person is approved by LELAP. To be accredited initially and maintain accreditation, the laboratory agrees to participate in two single-blind, single-concentration PT studies, where available, per year for each field of testing for which it seeks accreditation or maintains accreditation as required in LAC 33:I.4711.

Tonya Landry
Administrator
Public Participation and Permit Support Division

Issued Date: 6/28/2023
Effective Date: July 1, 2023
Expiration Date: June 30, 2024
Certificate Number: 04153



STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY

Eurofins EPK Built Environment Testing LLC - Ft. Lauderdale
AI Number: 144892
Activity No. ACC20220001
Expiration Date: June 30, 2024

Effective Date: July 1, 2023

6301 NW Fifth Way Ste 1410, Fort Lauderdale, Florida 33309

Certificate Number: 04153

Air Emissions

Activity Name	Method	Reference	Standard	Standard
100683 - Fungal - Direct Examination (Air)	EM-MY-S-1038	9424	AIHA Policy Module	AIHA
100251 - Fungal Direct Exam	EM-MY-S-1039	9425	AIHA Policy Module	AIHA
100251 - Fungal Direct Exam	EM-MY-S-1041	9426	AIHA Policy Module	AIHA
100679 - Fungal Growth in Culturable Air Samples	EM-MY-S-1043	9427	AIHA Policy Module	AIHA
100686 - Bacterial - Culturable Air Samples	EM-BT-S-1051	9430	AIHA Policy Module	AIHA
100206 - Asbestos and Other Fibers	NIOSH 7400, Rev.3	90018001	AIHA Policy Module	AIHA

Non Potable Water

Activity Name	Method	Reference	Standard	Standard
NONE	NONE	NONE	NONE	NONE

Solid Chemical Materials

Activity Name	Method	Reference	Standard	Standard
100095 - Asbestos in Bulk Insulation	40 CFR 763, Subpart E, Appendix E (Section 1.PLM)	2004	ISO 17025	NVLA P
100684 - Bacterial - Culturable Bulk Samples	EM-PR-S-1040	9428	AIHA Policy Module	AIHA
100685 - Bacterial - Culturable Surface Samples	EM-PR-S-1040	9428	AIHA Policy Module	AIHA
100674 - Fungal Growth in Culturable Bulk Samples	EM-PR-S-1040	9428	AIHA Policy Module	AIHA
100865 - Fungal Growth in Culturable Surface Samples	EM-PR-S-1040	9428	AIHA Policy Module	AIHA
100674 - Fungal Growth in Culturable Bulk Samples	EM-MY-S-2584	9429	AIHA Policy Module	AIHA
100865 - Fungal Growth in Culturable	EM-MY-S-2584	9429	AIHA	AIHA

Clients and Customers are urged to verify the laboratory's current certification status with the Louisiana Environmental Laboratory Accreditation Program.

Solid Chemical Materials

Material Name	Module Name	Value	Policy Module	AIHA
Surface Samples			Policy Module	
100684 - Bacterial - Culturable Bulk Samples	EM-BT-S-1050	9431	AIHA	AIHA
100685 - Bacterial - Culturable Surface Samples	EM-BT-S-1050	9431	Policy Module AIHA	AIHA
100172 - Asbestos by Polarized Light Microscopy	EPA 600/R-93/116	10294583	ISO 17025	NVLA P
100791 - Asbestos in Bulk Building Materials	EPA 600/R-93/116	10294583	ISO 17025	NVLA P
100095 - Asbestos in Bulk Insulation	EPA 600/R-93/116	10294583	ISO 17025	NVLA P

Biological Tissue

Material Name	Module Name	Value	Policy Module	AIHA
NONE	NONE	NONE	NONE	NONE



STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY

Is hereby granting a Louisiana Environmental Laboratory Accreditation to



**EMSL Analytical Inc Orlando FL
3303 Parkway Center Ct
Orlando, Florida 32808**

**Agency Interest No. 230402
Activity No. ACC20230001**

According to the Louisiana Administrative Code, Title 33, Part I, Subpart 3, LABORATORY ACCREDITATION, the State of Louisiana formally recognizes that this laboratory is technically competent to perform the environmental analyses listed on the scope of accreditation detailed in the attachment.

The laboratory agrees to perform all analyses listed on this scope of accreditation according to the Part I, Subpart 3 requirements and acknowledges that continued accreditation is dependent on successful ongoing compliance with the applicable requirements of Part I. Please contact the Department of Environmental Quality, Louisiana Environmental Laboratory Accreditation Program (LELAP) to verify the laboratory's scope of accreditation and accreditation status.

Accreditation by the State of Louisiana is not an endorsement or a guarantee of validity of the data generated by the laboratory. Accreditation of the environmental laboratory does not imply that a product, process, system, or person is approved by LELAP. To be accredited initially and maintain accreditation, the laboratory agrees to participate in two single-blind, single-concentration PT studies, where available, per year for each field of testing for which it seeks accreditation or maintains accreditation as required in LAC 33:I.4711.

Tonya Landry
Administrator
Public Participation and Permit Support Division

Issued Date: 10/30/2023

Effective on Issue Date
Expiration Date: **June 30, 2024**
Certificate Number: **05109**



STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY

Effective Date: October 30, 2023

3303 Parkway Center Ct, Orlando, Florida 32808

Certificate Number: 05109

EMSL Analytical Inc Orlando FL

AI Number: 230402

Activity No. ACC20230001

Expiration Date: June 30, 2024

Air Emissions

Analyte	Method Name	Method Code	Type	AB
1520 - Asbestos	40 CFR Part 763, Subpart E, Appendix A (Mandatory TEM)	2062	ISO 17025	NVLAP
100679 - Fungal Growth in Culturable Air Samples	EMSL Micro-SOP-202, Rev.5	2887	AIHA Policy Module	AIHA
100686 - Bacterial - Culturable Air Samples	EMSL Micro-SOP-132, Rev.6	2888	AIHA Policy Module	AIHA
100683 - Fungal - Direct Examination (Air)	EMSL Micro-SOP-201	9321	AIHA Policy Module	AIHA
1075 - Lead	NIOSH 7082, Rev.2	90012230	AIHA Policy Module	AIHA
1000 - Aluminum	NIOSH 7300	90012401	AIHA Policy Module	AIHA
1005 - Antimony	NIOSH 7300	90012401	AIHA Policy Module	AIHA
1010 - Arsenic	NIOSH 7300	90012401	AIHA Policy Module	AIHA
1015 - Barium	NIOSH 7300	90012401	AIHA Policy Module	AIHA
1020 - Beryllium	NIOSH 7300	90012401	AIHA Policy Module	AIHA
1030 - Cadmium	NIOSH 7300	90012401	AIHA Policy Module	AIHA
1040 - Chromium	NIOSH 7300	90012401	AIHA Policy Module	AIHA
1055 - Copper	NIOSH 7300	90012401	AIHA Policy Module	AIHA
1070 - Iron	NIOSH 7300	90012401	AIHA Policy Module	AIHA
1090 - Manganese	NIOSH 7300	90012401	AIHA Policy Module	AIHA
1105 - Nickel	NIOSH 7300	90012401	AIHA Policy Module	AIHA
1140 - Selenium	NIOSH 7300	90012401	AIHA Policy	AIHA

Clients and Customers are urged to verify the laboratory's current certification status with the Louisiana Environmental Laboratory Accreditation Program.

Air Emissions

Analyte	Method Name	Method Code	Type	AB
1150 - Silver	NIOSH 7300	90012401	Module AIHA Policy	AIHA
1165 - Thallium	NIOSH 7300	90012401	Module AIHA Policy	AIHA
1190 - Zinc	NIOSH 7300	90012401	Module AIHA Policy	AIHA
1075 - Lead	012401- NIOSH 7300		Module AIHA Policy Module	AIHA

Non Potable Water

Analyte	Method Name	Method Code	Type	AB
NONE	NONE	NONE	NONE	NONE

Solid Chemical Materials

Analyte	Method Name	Method Code	Type	AB
100095 - Asbestos in Bulk Insulation	40 CFR 763, Subpart E, Appendix E (Section 1.PLM)	2004	ISO 17025	NVLAP
100674 - Fungal Growth in Culturable Bulk Samples	EMSL Micro-SOP-202, Rev.5	2887	AIHA Policy Module	AIHA
100676 - Fungal Growth in Culturable Surface Bulk Samples	EMSL Micro-SOP-202, Rev.5	2887	AIHA Policy Module	AIHA
100684 - Bacterial - Culturable Bulk Samples	EMSL Micro-SOP-132, Rev.6	2888	AIHA Policy Module	AIHA
100685 - Bacterial - Culturable Surface Samples	EMSL Micro-SOP-132, Rev.6	2888	AIHA Policy Module	AIHA
100681 - Fungal - Direct Examination (Bulk)	EMSL Micro-SOP-200	9322	AIHA Policy Module	AIHA
100682 - Fungal - Direct Examination (Surface)	EMSL Micro-SOP-200	9322	AIHA Policy Module	AIHA
100231 - Lead in Paint	EPA 7000B	10157707	AIHA Policy Module	AIHA
100233 - Lead in Soil	EPA 7000B	10157707	AIHA Policy Module	AIHA
100232 - Lead in Wipes	EPA 7000B	10157707	AIHA Policy Module	AIHA
1520 - Asbestos	EPA 600/R-93/116	10294583	ISO	NVLAP

EMSL Analytical Inc Orlando FL

Effective Date: October 30, 2023

Certificate Number: 05109

AI Number: 230402
Activity No. ACC20230001
Expiration Date: June 30, 2024

Clients and Customers are urged to verify the laboratory's current certification status with the Louisiana Environmental Laboratory Accreditation Program.

Solid Chemical Materials

Analyte	Method Name	Method Code	Type	AB
			17025	

Biological Tissue

Analyte	Method Name	Method Code	Type	AB
NONE	NONE	NONE	NONE	NONE

STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY

certifies that

Mallory Picard

Has complied with all requirements of the Louisiana Department of Environmental Quality
and is authorized to perform the duties of

Asbestos Inspector

Accreditation No. FI242183

AI No. 242183

Date of Issuance February 19, 2024

Expiration February 7, 2025

Failure to comply with all applicable provisions of La. R.S. 2025.E. (1)(a) and La. R.S. 2025.F. (2)(a)
may result in civil and/or criminal enforcement actions by the State.

Charles Finley

Permit Support Services Division
Office of Environmental Services

LOUISIANA

STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY

certifies that

Anthony Sagnard

Has complied with all requirements of the Louisiana Department of Environmental Quality
and is authorized to perform the duties of

Asbestos Inspector

Accreditation No. FI242182

AI No. 242182

Date of Issuance February 16, 2024

Expiration February 7, 2025

Failure to comply with all applicable provisions of La. R.S. 2025.E. (1)(a) and La. R.S. 2025.F. (2)(a)
may result in civil and/or criminal enforcement actions by the State.

Charles Finley

Permit Support Services Division
Office of Environmental Services

LOUISIANA

Attachment 4

ACM Estimation Tables

Attachment	Leaaf Environmental, LLC	www.leaaf.com
	2301 Whitney Ave, Gretna, LA 70056	Phone (504) 342-2687 Fax (504) 342-2715



Estimated ACM (Ceiling Texture)	
Room # (Building E)	ACM (ft ²)
1083	319
1085	480
1089	480
1091	319
1093	319
1095	319
1097	319
1099	319
1109	319
1111	319
1113	319
1115	319
1117	319
1110	319
1108	319
1106	319
1104	319
1102	319
1100	319
1098	319
1096	319
1092	319
1090	319
1088	319
1086	319
1082	319
1st Fl. maintenance	100

Estimated ACM (Ceiling Texture)	
Room # (Building E)	ACM (ft ²)
2083	319
2085	319
2087	319
2089	319
2095	319
2110	319
2108	319
2106	319
2104	319
2100	319
2098	319
2096	319
2094	319
2092	319
2090	319
2088	319
2086	319
2084	319
2082	319
2nd Fl. maintenance	100
TOTAL Ceiling ACM	14877 ft²



Estimated ACM (Exterior Grey Caulk)			
Building	Floor	Room # Exterior	ACM (ft)
A	1	1000	8
A	1	1001	8
A	1	1002	8
A	1	1003	8
A	1	1004	8
A	1	1005	8
A	1	1006	8
A	1	1007	8
A	1	1008	8
A	1	1009	8
A	1	1010	8
A	1	1011	8
A	1	1012	8
A	1	1013	8
A	1	1014	8
A	1	1015	8
A	1	1016	8
A	1	1017	8
A	1	1018	8
A	1	1019	8
A	1	1020	8
A	1	1021	8
A	1	1022	8
A	1	1023	8
A	1	1024	8
A	1	1025	8
B	1	1027	8
B	1	1029	8
B	1	1031	8
B	1	1032	8
B	1	1033	8
B	1	1034	8
B	1	1035	8
B	1	1036	8
B	1	1037	8



Estimated ACM (Exterior Grey Caulk)			
Building	Floor	Room # Exterior	ACM (ft)
B	1	1038	8
B	1	1039	8
B	1	1040	8
B	1	1041	8
C	1	1042	8
C	1	1043	8
C	1	1044	8
C	1	1045	8
C	1	1046	8
C	1	1047	8
C	1	1049	8
C	1	1051	8
C	1	1053	8
C	1	1055	8
D	1	1057	8
D	1	1058	16
D	1	1059	8
D	1	1061	8
D	1	1062	8
D	1	1063	8
D	1	1064	8
D	1	1065	8
D	1	1066	8
D	1	1067	8
D	1	1068	8
D	1	1069	8
D	1	1070	8
D	1	1071	8
D	1	1072	8
D	1	1073	8
D	1	1074	8
D	1	1075	8
D	1	1076	8
D	1	1077	8
D	1	1078	8
D	1	1079	8



Estimated ACM (Exterior Grey Caulk)			
Building	Floor	Room # Exterior	ACM (ft)
D	1	1080	8
E	1	1082	8
E	1	1083	8
E	1	1084	8
E	1	1085	16
E	1	1086	8
E	1	1088	8
E	1	1089	8
E	1	1090	8
E	1	1091	8
E	1	1092	8
E	1	1093	8
E	1	1094	8
E	1	1095	8
E	1	1096	8
E	1	1097	8
E	1	1098	8
E	1	1099	8
E	1	1100	8
E	1	1101	8
E	1	1102	8
E	1	1103	8
E	1	1104	8
E	1	1105	8
E	1	1106	8
E	1	1107	8
E	1	1108	8
E	1	1110	8
E	1	1111	8
E	1	1112	8
E	1	1114	8
E	1	1115	8
E	1	1117	8
A	2	2000	8
A	2	2001	8
A	2	2002	8



Estimated ACM (Exterior Grey Caulk)			
Building	Floor	Room # Exterior	ACM (ft)
A	2	2003	8
A	2	2004	8
A	2	2005	8
A	2	2006	8
A	2	2007	8
A	2	2008	8
A	2	2009	8
A	2	2010	8
A	2	2011	8
A	2	2012	8
A	2	2013	8
A	2	2014	8
A	2	2015	8
A	2	2016	8
A	2	2017	8
A	2	2018	8
A	2	2019	8
A	2	2020	8
A	2	2021	8
A	2	2022	8
A	2	2023	8
A	2	2024	8
A	2	2025	8
B	2	2026	8
B	2	2027	8
B	2	2028	8
B	2	2029	8
B	2	2030	8
B	2	2031	8
B	2	2032	8
B	2	2033	8
B	2	2034	8
B	2	2035	8
B	2	2036	8
B	2	2037	8
B	2	2038	8



Estimated ACM (Exterior Grey Caulk)			
Building	Floor	Room # Exterior	ACM (ft)
B	2	2039	8
B	2	2040	8
B	2	2041	8
C	2	2042	8
C	2	2043	8
C	2	2044	8
C	2	2045	8
C	2	2046	8
C	2	2047	8
C	2	2048	8
C	2	2049	8
C	2	2050	8
C	2	2051	8
C	2	2052	8
C	2	2053	8
C	2	2055	8
D	2	2057	8
D	2	2058	8
D	2	2059	8
D	2	2060	8
D	2	2061	8
D	2	2062	8
D	2	2063	8
D	2	2064	8
D	2	2065	8
D	2	2066	8
D	2	2067	8
D	2	2068	8
D	2	2069	8
D	2	2070	8
D	2	2071	8
D	2	2072	8
D	2	2073	8
D	2	2074	8
D	2	2075	8
D	2	2076	8



Estimated ACM (Exterior Grey Caulk)			
Building	Floor	Room # Exterior	ACM (ft)
D	2	2077	8
D	2	2078	8
D	2	2079	8
D	2	2080	8
E	2	2082	8
E	2	2083	8
E	2	2084	8
E	2	2085	8
E	2	2086	8
E	2	2087	8
E	2	2088	8
E	2	2090	8
E	2	2091	8
E	2	2092	8
E	2	2094	8
E	2	2095	8
E	2	2096	8
E	2	2097	8
E	2	2098	8
E	2	2099	8
E	2	2100	8
E	2	2101	8
E	2	2102	8
E	2	2104	8
E	2	2105	8
E	2	2106	8
E	2	2107	8
E	2	2108	8
E	2	2109	8
E	2	2110	8
E	2	2111	8
E	2	2112	8
E	2	2113	8
E	2	2114	8
E	2	2115	8
E	2	2117	8



Estimated ACM (Exterior Grey Caulk)			
Building	Floor	Room # Exterior	ACM (ft)
A	3	3000	8
A	3	3001	8
A	3	3002	8
A	3	3003	8
A	3	3004	8
A	3	3005	8
A	3	3006	8
A	3	3007	8
A	3	3008	8
A	3	3009	8
A	3	3010	8
A	3	3011	8
A	3	3012	8
A	3	3013	8
A	3	3014	8
A	3	3015	8
A	3	3016	8
A	3	3017	8
A	3	3018	8
A	3	3019	8
A	3	3020	8
A	3	3021	8
A	3	3022	8
A	3	3023	8
A	3	3024	8
A	3	3025	8
B	3	3026	8
B	3	3027	8
B	3	3028	8
B	3	3029	8
B	3	3030	8
B	3	3031	8
B	3	3032	8
B	3	3033	8
B	3	3034	8
B	3	3035	8



Estimated ACM (Exterior Grey Caulk)			
Building	Floor	Room # Exterior	ACM (ft)
B	3	3036	8
B	3	3037	8
B	3	3038	8
B	3	3039	8
B	3	3040	8
B	3	3041	8
C	3	3042	8
C	3	3043	8
C	3	3044	8
C	3	3045	8
C	3	3046	8
C	3	3047	8
C	3	3048	8
C	3	3049	8
C	3	3050	8
C	3	3051	8
C	3	3052	8
C	3	3055	8
D	3	3057	8
D	3	3058	8
D	3	3059	8
D	3	3060	8
D	3	3061	8
D	3	3062	8
D	3	3063	8
D	3	3064	8
D	3	3065	8
D	3	3066	16
D	3	3069	8
D	3	3070	8
D	3	3071 Poolside	40
D	3	3071 Parking Side	40
E	3	3082	8
E	3	3083	8
E	3	3084	8
E	3	3085	8



Estimated ACM (Exterior Grey Caulk)			
Building	Floor	Room # Exterior	ACM (ft)
E	3	3086	8
E	3	3087	8
E	3	3088	8
E	3	3089	8
E	3	3090	8
E	3	3091	8
E	3	3092	8
E	3	3093	8
E	3	3094	8
E	3	3095	8
E	3	3096	8
E	3	3097	8
E	3	3098	8
E	3	3099	8
E	3	3100	8
E	3	3101	8
E	3	3102	8
E	3	3103	8
E	3	3104	8
E	3	3105	8
E	3	3106	8
E	3	3107	8
E	3	3108	8
E	3	3109	8
E	3	3110	8
E	3	3111	8
E	3	3112	8
E	3	3113	8
E	3	3114	8
E	3	3115	8
E	3	3117	8
TOTAL Caulk ACM			2632 ft

Appendix C

Sources of Information

Attachment	Leaaf Environmental, LLC	www.leaaf.com
	2301 Whitney Ave, Gretna, LA 70056	Phone (504) 342-2687 Fax (504) 342-2715

Sources of Information

1. Louisiana Department of Environmental Quality
 - Title 33, Part III *Section* §2701. Asbestos-Containing Materials in Schools and State Buildings Regulation. 04/14
 - Title 33, Part III *Section* §5151 Emission Standards for Asbestos. 04/14
2. NIOSH Method 9002 Issue #2 Asbestos (bulk) by PLM. NIOSH Manual of Analytical Methods (NMAM), Issue 1: 15 May 1989 - Issue 2: 15 August 1994.
3. U.S Occupation Safety and Health Administration (OSHA)
 - Final Rules Title 29, Part 1910, Section 1001 of the Code of Federal Regulations
 - Final Rules Title 29, Part 1926, Section 1101 of the Code of Federal Regulations
 - Final Rules Title 29, Part 1910, Section 120 of the Code of Federal Regulations
4. U.S. Environmental Protection Agency (EPA)
 - Asbestos-Containing Materials in Schools, 40 CFR Part 763, Subpart E
 - Asbestos national Emission Standards for Hazardous Air Pollutants (NESHAP), 40 CFR Part 61, Subpart M
5. Leaaf Environmental, LLC (Leaaf)
 - Asbestos Survey Report, Demolition Project – 100 Westbank Expressway, Gretna, LA 70053, April 9, 2024

Attachment	Leaaf Environmental, LLC	www.leaaf.com
	2301 Whitney Ave, Gretna, LA 70056	Phone (504) 342-2687 Fax (504) 342-2715



Amelia Pellegrin, AICP
Director of Planning and City Development
CITY OF GRETNA, LOUISIANA
740 2nd St, Gretna, LA 70053

**RE: Updated Asbestos Survey Report
Demolition Project – 100 Westbank Expressway
100 Westbank Expressway, Gretna, LA 70053**

Dear Ms. Pellegrin:

The following letter report summarizes the findings of the Updated Asbestos Survey completed by Leaaf Environmental, LLC (Leaaf). The survey was conducted over eight (8) sampling events between March 6, 2024, and August 14, 2024, for the proposed demolition of the former hotel buildings located on the property at 100 Westbank Expressway, Gretna, LA 70053 (Property). Refer to Appendix A for an illustration of the location of the property. The survey consisted of the following sampling events:

- Asbestos sampling on March 6, 2024
- Asbestos sampling on March 7, 2024
- Asbestos sampling on March 8, 2024
- Asbestos sampling on April 17, 2024
- Asbestos sampling on April 18, 2024
- Asbestos sampling on April 19, 2024
- Asbestos sampling on August 13, 2024
- Asbestos sampling on August 14, 2024

Background

Asbestos-containing materials (ACMs) have been identified in buildings at the property during asbestos sampling events that took place between March 6, 2024, and April 19, 2024 conducted by Mal Picard and Anthony Sagnard of Leaaf. The March 6-8 sampling events were completed by collecting the minimum number of required samples needed for each material per Louisiana Asbestos Regulations. The previous initial asbestos sampling events found that a low percentage of the multiple samples collected were positive for asbestos content (>1% asbestos). As the property’s buildings are planned for demolition, it was determined that each building room would be identified as an individual homogeneous area and sampled according to the regulations rather than identifying a homogeneous area per building (7 samples per building). Following the initial asbestos sampling events a more detailed sampling of the walls, ceilings and exterior joint caulk were collected on April 17-19, 2024, in each hotel or support room (rooms). This follow up survey found that asbestos was present in only selected rooms.

The prior two survey events identified the following general materials as asbestos-containing (<1% asbestos):

- Building A
 - Off-White Wall Texture with Paint in selected rooms
 - Grey Caulk with Paint (surrounding PTAC units) between the walkway and the wall facing the walkway of each room

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- Building B
 - Grey Caulk with Paint (surrounding PTAC units) between the walkway and the wall facing the walkway of each room
- Building C
 - White Wall Texture with Paint in selected rooms
 - White Ceiling Texture in selected rooms
 - Black Floor Mastic adhered to 12" x 12" Beige Vinyl Tile in selected rooms
 - Grey Caulk with Paint (surrounding PTAC units) between the walkway and the wall facing the walkway of each room
- Building D
 - Grey Caulk with Paint (surrounding PTAC units) between the walkway and the wall facing the walkway of each room
- Building E
 - White Ceiling Texture with Paint in selected rooms
 - Grey Caulk with Paint (surrounding PTAC units) between the walkway and the wall facing the walkway of each room
- Lobby/Restaurant
 - 12" x 12" White with Red Marbling Vinyl Tile and associated Black Mastic
 - 12" x 12" Beige with Brown Marbling Vinyl Tile and associated Black Mastic

During these two previous sampling events a few rooms were not accessible. On August 13 & 14, 2024, a comprehensive asbestos survey was conducted in each of the previously locked rooms: Building B (Rooms 1027, 1033, 3029, 3040), Building C (Electrical Room 1056, Boiler Room 1054B, Storage Room 2056, Room 3056), Building D (Room 1078), Building E (1084, 1112, 1114, 1116, 2116, 3116) and Maintenance building.

Survey

This report includes the most recent asbestos sampling events that took place on August 13, 2024, and August 14, 2024, which were limited to building materials in the buildings' rooms that were locked/inaccessible during previous two (2) asbestos sampling events. Asbestos sampling was conducted by Sadie Jill Hunt of Leaaf, LDEQ certified Asbestos Inspector (CERT # M1215979) of the previously inaccessible rooms. One hundred twelve (112) bulk samples were collected in accordance with the procedures detailed in Appendix B – Attachment 1 within individual rooms located in Buildings B, C, D, E and Maintenance Building. The sampling was documented on field forms, which can be found in Appendix B – Attachment 2. The samples were sent to a LELAP laboratory (Eurofins J3 Resources, Inc. – Houston, TX, AI # 139374, LELAP # 04143) for PLM analysis. Refer to Appendix B – Attachment 3 for a copy of the laboratory reports and chain-of-custody.

Findings

The Louisiana Department of Environmental Quality (LDEQ) defines ACM as any material containing greater than one percent (> 1.0%) asbestos. The PLM analysis indicated that some of the wall/ceiling sample layers analyzed had asbestos concentrations between 1% and 2%.

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Both LDEQ and EPA recommend that PLM analyses within these concentrations be subjected to a more accurate Point Count analysis to ensure that false positives are eliminated. Leaaf contacted the laboratory and requested Point Count analysis be performed on samples with concentrations 1- 2% for each homogenous area. A total of twelve (12) samples were reanalyzed. Refer to Appendix B – Attachment 3 for a copy of the laboratory reports and chain-of-custody.

Based on the PLM analysis and subsequent Point Count analysis, asbestos was found to be present in building materials sampled for the property.

The following homogenous areas of suspect ACM were identified as ACM during the survey for the third asbestos sampling event conducted for the buildings located on the property:

Sample Description	Building	Location	Asbestos Type & Percent	Friable / Non-Friable
White Ceiling Texture	C	Interior – Room 2056	1.25-2% Chrysotile (texture)	Friable
12” x 12” Floor Tile and associated Black Mastic	C, E	Interior - Rooms 1116, 2116, 2056	2% Chrysotile (floor tile) 3% Chrysotile (mastic)	Non-Friable
Black Tar Mastic adhered to Metal Pipe	C	Interior – Room 2056	8% Chrysotile	Non-Friable

Conclusions

This report is a combination of all of the asbestos sampling that was conducted at the Property. The samples analyzed for all sampling events indicate that asbestos above the regulatory limit is present in the following building materials sampled for the former hotel buildings:

Wall Texture

Based on the room-by-room PLM survey, asbestos above the regulatory limit is present in the following rooms in/on sheetrock wall:

- Building A- 1st Floor: Room 1001
- Building B- No regulated asbestos was found to be present in/on sheetrock wall
- Building C- 2nd Floor: Room 2025
- Building D- No regulated asbestos was found to be present in/on sheetrock wall
- Building E- No regulated asbestos was found to be present in/on sheetrock wall
- Lobby/Restaurant - No regulated asbestos was found to be present in/on sheetrock wall

Ceiling Texture

Based on the room-by-room PLM survey, asbestos above the regulatory limit is present in the following rooms in the ceiling texture:

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- Building A - No regulated asbestos was found to be present in the ceiling
- Building B - No regulated asbestos was found to be present in the ceiling
- Building C - 2nd Floor: Room 2056 (Storage)
- Building D - No regulated asbestos was found to be present in the ceiling
- Building E - 1st Floor: Rooms 1083, 1085, 1089, 1091, 1093, 1095, 1097, 1099, 1109, 1111, 1113, 1115, 1117, 1110, 1108, 1106, 1104, 1102, 1100, 1098, 1096, 1092, 1090, 1088, 1086, 1082, 1st Fl. Maintenance-
- Building E - 2nd Floor: Rooms 2083, 2085, 2087, 2089, 2095, 2110, 2108, 2106, 2104, 2100, 2098, 2096, 2094, 2092, 2090, 2088, 2086, 2084, 2082, 2nd Fl. Maintenance.
- Building E - 3rd Floor - No regulated asbestos was found to be present in the ceiling
- Lobby/Restaurant - No regulated asbestos was found to be present in the ceiling

Grey Caulk

Based on the room-by-room PLM survey, asbestos above the regulatory limit located within exterior grey caulk was present for buildings A, B, C, D, and E except for outside the following rooms:

- Building E Exterior: Rooms 1087, 1109, 1113, 2089, 2093, and 2103
 - Note: While referred to as packaged terminal air conditioner (PTAC) Caulk in this document and attachments, the location of the caulk is below the PTAC housing between the exterior concrete walkway and exterior room walls the length of the room.

Flooring

Based on the PLM Survey the following flooring contained asbestos >1%:

- Lobby/Restaurant:
 - Storage Room 1: 12" x 12" White with Red Marbling Vinyl Tile and associated Black Mastic
 - Meeting Room: 12" x 12" Beige with Brown Marbling Vinyl Tile and associated Black Mastic
- Building C – 1st Floor Room 1048: Black mastic adhered to non-ACM 12" x 12" Beige Vinyl Tile
 1st Floor Room 1056: 12" x 12" Off-white Floor Tile and associated Black Mastic
 2nd Floor Rooms 2056: 12" x 12" Off-white Floor Tile and associated Black mastic
- Building E – 1st Floor Room 1116: 12" x 12" Off-white Floor Tile and associated Black

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mastic
2nd Floor Rooms 2116: 12" x 12" Off-white Floor Tile and associated Black
mastic

Black Mastic on Pipe

- Building C - Room 1056: Black mastic adhered to Metal Pipe

Leaaf recommends removal of the identified ACM based on the planned demolition of the buildings and the impact this demolition will have on the indicated ACM. A certified asbestos abatement contractor utilizing proper abatement techniques should remove and dispose of the ACM as needed. The demolition contractor and/or their abatement subcontractor will need to fill the appropriate forms with the LDEQ in accordance with the Louisiana Administrative Code, Title 33, Part III, Ch. 51 regulations. Until abated, it is recommended that persons visiting or working in areas where ACM is presence take precautions to limit exposure during any activities that might render the ACM friable.

If there are any questions or additional information is needed, please contact me at (504) 342-2687.

Sincerely,
Leaaf Environmental, LLC

Anthony Sagnard
LDEQ Certified Asbestos Inspector

Mallory Picard
LDEQ Certified Asbestos Inspector

Sadie Jill Hunt
LDEQ Certified Asbestos Inspector

Attachment (support documents)

5	Leaaf Environmental, LLC	www.leaaf.com
	2301 Whitney Ave, Gretna, LA 70056	Phone (504) 342-2687 Fax (504) 342-2715

Appendices

Appendix A – Property Location Map

Appendix B – Bulk Sampling Support Documentation

Attachment 1 – Sampling & Analysis Method

Attachment 2 – Field Documentation

Attachment 3 – Analytical Results and Chain of Custody

Attachment 4 – Sampling Table

Appendix C – Sources of Information


Attachment	Leaaf Environmental, LLC	www.leaaf.com
	2301 Whitney Ave, Gretna, LA 70056	Phone (504) 342-2687 Fax (504) 342-2715

Appendix A

Property Location Map

Attachment	Leaaf Environmental, LLC	www.leaaf.com
	2301 Whitney Ave, Gretna, LA 70056	Phone (504) 342-2687 Fax (504) 342-2715



 Leaaf Environmental, LLC www.leaaf.com	Source:	Property:	Drawing Name:
	Google Earth, 2024	100 Westbank Expressway Gretna, LA 70053	Property Location Map

Attachment	Leaaf Environmental, LLC	www.leaaf.com
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Appendix B

Bulk Sampling Support Documentation

Attachment 1 – Sampling & Analysis Method

Attachment 2 – Support Documentation March 6-8, 2024

Attachment 3 – Support Documentation April 17-19, 2024

Attachment 4 – Support Documentation August 13-14, 2024

Attachment 5 – ACM Estimation Tables

Attachment	Leaaf Environmental, LLC	www.leaaf.com
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Attachment 1

Sampling & Analysis Method

Sampling & Analysis Method

General Procedures:

The property is walked to identify the general construction of the structure(s). Building materials are categorized into three different types: Surfacing Materials, Thermal System Insulation and Miscellaneous Material. Samples are collected and sent to a third party for PLM analysis. Once the results are received, Leaaf reviews the samples to determine if any fall between 1-5% asbestos. If so Leaaf will typically recommend that point count analysis is implemented. Results are reviewed and the samples that are found to contain asbestos >1% asbestos are identified in the report.

Regulatory Authority:

Asbestos is a known human and animal carcinogen. Asbestos exposure combined with cigarette smoking greatly increases the risk of bronchogenic carcinomas as well as alimentary tract carcinomas. In addition, long-term exposure to asbestos fibers may cause asbestosis, a fibrotic lung disease. To reduce health risk due to occupational and ambient exposures both the state and federal government regulates asbestos.

Louisiana regulates asbestos under at least the following:

- Louisiana Administrative Codes Title 33: Part III Chapter 27 (LAC 33:III.Chapter 27) Asbestos-Containing Material in Schools and State Buildings
- LAC 33:III Chapter 51 Comprehensive Toxic Air Pollution Emission Control, Subchapter M, Asbestos – Section 5151: Emission Standards for Asbestos.

Since these regulations parallel Federal regulations and in some areas are more stringent than the Federal requirements, on May 11, 1995, EPA waived all requirements of federal rule, Asbestos-Containing Materials in Schools (40 CFR 763 Subpart E) in Louisiana in lieu of the Louisiana asbestos regulations.

- Louisiana Senate Bill 583, Act 662 – LDEQ Comprehensive Plan for Disaster Clean-up and Debris Management: Recycling of Concrete Slabs from Houses Demolished Due to Natural Disasters.

U.S Occupation Safety and Health Administration (OSHA)

- Final Rules Title 29, Part 1910, Section 1001 of the Code of Federal Regulations
- Final Rules Title 29, Part 1926, Section 1101 of the Code of Federal Regulations
- Final Rules Title 29, Part 1910, Section 120 of the Code of Federal Regulations

Equipment:

Leaaf collected the samples using small tools such as knives, hammers, chisels, etc. to obtain bulk samples. Samples are place in individual sealable plastic food grade bags and labeled with a distinct sample number.

Attachment	Leaaf Environmental, LLC	www.leaaf.com
	2301 Whitney Ave, Gretna, LA 70056	Phone (504) 342-2687 Fax (504) 342-2715

Field Documentation:

Leaaf utilizes a Bulk Sample Summary Sheet (developed by Leaaf) to document project specific information pertaining to the collection of the bulk samples. This information includes, but is not limited to, sample number, sample location, and material description.

In addition to developing a written description of the sample location, Leaaf may also develop an approximate site field drawing, use one provided by the client and/or utilize an aerial photograph of the site to illustrate the locations where the bulk samples are collected. Any developed drawing is meant to provide a guide to the sample location and is not to be considered a legal survey or actual drawing of the property.

Upon completion of the sampling effort, Leaaf’s environmental professional completes an environmental laboratory chain-of-custody to track the handling of the samples from the field to the laboratory. The samples and the chain-of-custody are placed into a sealable plastic bag. The bagged samples are then typically placed into a shipping container (typically a FedEx package) for delivery to the laboratory.

If the survey was for a school or state building, Leaaf’s environmental professional will also complete a survey in accordance with AHERA requirements. Materials will be grouped into Homogenous Areas (HAs). Homogenous Areas are those suspect asbestos containing materials that are uniform in texture and color and appear identical in every other aspect. Each homogenous area is then sampled as follows:

	≤ 1,000 ft ²	>1,000 ft ² but ≤ 5,000 ft ²	> 5,000 ft ²
Surfacing Material	3 samples	5 samples	7 samples
Thermal System Insulation	3 random samples for each homogeneous area of TSI 1 random sample from each homogeneous patched TSI 1 random sample from each homogeneous fitting		
Miscellaneous Material	at least 2 samples per LAC 33:III.2709.C		

The condition of the HAs are evaluated and identified as one of the following:

- Category 1 – Damaged or significantly damaged thermal system insulation ACM
- Category 2 – Damaged friable surfacing ACM
- Category 3 – Significantly damaged friable surfacing ACM
- Category 4 – Damaged or significantly damaged friable miscellaneous ACM
- Category 5 – ACBM with potential damage
- Category 6 – ACBM with the potential for significant damage
- Category 7 – Any remaining friable ACM or friable suspect ACM
- Category X – Any non-friable non-regulated ACM

Leaaf may also identify the quantities associated with each HA.

Attachment	Leaaf Environmental, LLC	www.leaaf.com
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Laboratory Analysis:

PLM via EPA Method 600/R-93/116

The samples are sent to a laboratory that specializes in the analysis of asbestos cassettes for asbestos fibers via Polarized Light Microscopy (PLM). PLM utilizes a light microscope equipped with polarizing filters. The identification of asbestos fiber bundles is determined by the visual properties displayed when the sample is treated with various dispersion staining liquids. Identification is substantiated by the actual structure of the fiber and the effect of polarized light on the fiber. The limit of detection of asbestos by PLM is about one percent (1%) by area. In some cases, the laboratory will identify various layers of materials within the sample collected, multiple analyses are run on these samples.

PLM Point Count (400 node point count <0.25%)

With the permission of the client, Leaaf will request point count analysis for samples below with a percentage between 1 to 5% asbestos. The point count analysis includes testing of bulk building materials for asbestos by performing 400 point counts (EPA 600/R-93/116). This is a detailed and more labor-intensive technique for estimating asbestos in a building material and is less subjective than a visual estimate. This methodology, which has a detection limit of 0.25%, increases the accuracy and precision of the asbestos concentration determined.

CARB 435

This analysis includes testing of rocks and soils for asbestos using the California Air Resource Board 435 method. The CARB 435 method is a specialized method used for testing asbestos content in the serpentine aggregate storage piles, on conveyer belts, and on covered surfaces such as roads, play-yards, shoulders and parking lots. The method includes crushing the sample using a mill to produce a sample size of less than 200 tyler mesh (75 microns) and then reporting the asbestos content by performing a 400 point count technique which has a detection limit of 0.25%.

Interpretation of Data:

To develop the opinions and conclusions presented in Leaaf's report, the environmental professional evaluates all of the data collected during the course of the sampling period. This data is then compared to the appropriate regulatory standards as identified in Regulatory Authority section above to determine if the site has asbestos-containing materials (ACM) greater than the regulatory limits. Conclusions are developed based on this comparison.

Attachment	Leaaf Environmental, LLC	www.leaaf.com
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Limitation of the Sampling and Analysis Method:

This report was developed and incorporates information that was obtainable within a reasonable time, cost and direction by the Client and/or Client's representative. Leaaf makes no warranties as to the conclusions or opinions made by others based on the information presented in this report. This is a survey of isolated areas identified by the owner. This survey is a Destructive survey. Note: As site construction can mask the location of suspect building materials, the demolition or renovation of an area may expose new suspect materials. If materials are exposed that have not been sampled, work in the area of the suspect material should stop until such materials can be sampled and analyzed to determine the asbestos content and whether the disturbance has created an asbestos fiber exposure issue.

Leaaf's typical Asbestos Survey does not specifically identify all locations where all asbestos can be found nor does it identify the quantities of asbestos containing materials; therefore, unless specifically stipulated in the report, any building component that has been identified as containing asbestos must be assumed to contain asbestos in all other components of similar makeup. An assumption that a material does not contain asbestos can only be rendered if that material was sampled, analyzed and found not to contain asbestos. If multiple samples were collected of a similar material, then if any one of the samples were found to contain asbestos then all similar materials should be assumed to contain asbestos unless detailed in the report. Should disturbance or renovation and/or demolition fall outside of the area surveyed in this report, the owner, contractor and/or client will need to complete an additional survey prior to disturbance of the building materials.

Prior to any disturbance of ACM or the renovation and/or demolition of any building materials the Client's contractor may be required to submit a notification form to the local state regulatory agency. In the State of Louisiana an AAC-2 form needs to be submitted to LDEQ at least 10-days prior to any renovations or demolition regardless of the asbestos content found.

This survey was not intended to determine any medical conditions; therefore, if an occupant is experiencing health related complaints or is suspected of being exposed to asbestos then an environmental health physician should be consulted.

This survey was not meant to address OSHA-based exposure issues; therefore, OSHA may require more stringent sampling protocols or asbestos content levels for the identification of asbestos and protection of workers.

This report should not be altered, copied or transferred to a third party without Leaaf's written permission. This survey was the initial phase in the process of managing asbestos. This report is a survey and is not authorized for use to develop a cost for abatement by others nor should it be considered a Scope of Work, an abatement Specification or a Management Plan.

Attachment	Leaaf Environmental, LLC	www.leaaf.com
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Attachment 2

Support Documentation March 6-8, 2024 Field Documentation Laboratory Report and Chain of Custody

Attachment	Leaaf Environmental, LLC	www.leaaf.com
	2301 Whitney Ave, Gretna, LA 70056	Phone (504) 342-2687 Fax (504) 342-2715



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053

Date: 03/6/2024

Project Name: City of Gretna-Former Hotel Demolition- Building A

Project Location: 100 Westbank Expressway, Gretna, LA 70053

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	Material Description	Sample Location
COG-053-PLM-101	Sheetrock- 2% Chrysotile 1.75% Chrysotile	Rm 1001
COG-053-PLM-102	Carpet Mastic	Rm 1001
COG-053-PLM-103	Ceiling Texture	Rm 1001
COG-053-PLM-104	CMU texture	Rm 1020
COG-053-PLM-105	Sheetrock	Rm 1012
COG-053-PLM-106	Sheet Vinyl Beige	Rm 1006
COG-053-PLM-107	Sheetrock	Rm 2010
COG-053-PLM-108	Ceiling Texture	Rm 2022
COG-053-PLM-109	Ceiling Texture	Rm 2023
COG-053-PLM-110	Sheetrock	Rm 2011
COG-053-PLM-111	Sheet Vinyl Green w/ Black Specks- 2% Chrysotile 0.75% Chrysotile	Rm 2005
COG-053-PLM-112	Carpet Mastic	Rm 2001
COG-053-PLM-113	Ceiling Texture- 2% Chrysotile 0.75% Chrysotile	Rm 2001
COG-053-PLM-114	Sheetrock	Rm 3004
COG-053-PLM-115	Ceiling Texture	Rm 3014
COG-053-PLM-116	Sheetrock	Rm 3022
COG-053-PLM-117	Sheetrock	Rm 3015
COG-053-PLM-118	Ceiling Texture	Rm 3011
COG-053-PLM-119	Loose Suspect Tar	Rm 3005
COG-053-PLM-120	Ceiling Texture	Rm 3003
COG-053-PLM-121	Sheet Vinyl Beige	Rm 1006



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053

Date: 03/6/2024

Project Name: City of Gretna-Former Hotel Demolition- Building A

Project Location: 100 Westbank Expressway, Gretna, LA 70053

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	Material Description	Sample Location
COG-053-PLM-122	Sheet Vinyl Green w/ Black Specks- 2% Chrysotile	Rm 2005



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053

Date: 03/6/2024

Project Name: City of Gretna-Former Hotel Demolition- Building B

Project Location: 100 Westbank Expressway, Gretna, LA 70053

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	Material Description	Sample Location
COG-053-PLM-201	Sheetrock	Rm 1035
COG-053-PLM-202	Ceiling Texture 2% Chrysotile 1% Chrysotile	Rm 1041
COG-053-PLM-203	Ceiling Texture 2% Chrysotile	Rm 1040
COG-053-PLM-204	Carpet Mastic	Rm 1040
COG-053-PLM-205	CMU texture	Rm 1034
COG-053-PLM-206	Peg Board	Rm 1026
COG-053-PLM-207	Peg Board	Rm 1026
COG-053-PLM-208	Ceiling Texture 2% Chrysotile	Rm 1026
COG-053-PLM-209	Ceiling Texture	Rm 2026
COG-053-PLM-210	Sheetrock	Rm 2026
COG-053-PLM-211	Carpet Mastic	Rm 2032
COG-053-PLM-212	Sheetrock	Rm 2035
COG-053-PLM-213	Ceiling Texture	Rm 3031
COG-053-PLM-214	Sheetrock	Rm 3035
COG-053-PLM-215	Sheetrock	Rm 3041
COG-053-PLM-216	Ceiling Texture	Rm 3038
COG-053-PLM-217	Sheetrock	Rm 3036
COG-053-PLM-218	Sheetrock	Rm 3032
COG-053-PLM-219	Ceiling Texture	Rm 3030



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053

Date: 03/7/2024

Project Name: City of Gretna-Former Hotel Demolition- Building C & Roof

Project Location: 100 Westbank Expressway, Gretna, LA 70053

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	Material Description	Sample Location
COG-053-PLM-301	Sheetrock	Rm 1042
COG-053-PLM-302	Ceiling Texture	Rm 1046
COG-053-PLM-303	12' x 12' Vinyl Floor Tile - Beige	Rm 1048 Housekeeping
COG-053-PLM-304	Brown Rubber Baseboard	Rm 1048 Housekeeping
COG-053-PLM-305	Brown Rubber Baseboard	Rm 1048 Housekeeping
COG-053-PLM-306	12' x 12' Vinyl Floor Tile – Beige Black Mastic 4% Chrysotile	Rm 1048 Housekeeping
COG-053-PLM-307	Ceiling Texture	Rm 1048 Housekeeping
COG-053-PLM-308	Sheetrock	Rm 1051
COG-053-PLM-309	Carpet Mastic	Rm 1045
COG-053-PLM-310	Ceiling Texture	Rm 2042
COG-053-PLM-311	Sheetrock	Rm 2048
COG-053-PLM-312	Sheetrock White Texture with Paint 2% Chrysotile White Joint Compound 2% Chrysotile	Rm 2050
COG-053-PLM-313	Carpet Mastic	Rm 2045
COG-053-PLM-314	Ceiling Texture	Rm 2043
COG-053-PLM-315	Sheetrock	Rm 3042
COG-053-PLM-316	Ceiling Texture	Rm 3048
COG-053-PLM-317	Sheetrock	Rm 3052
COG-053-PLM-318	Sheetrock	Rm 3053
COG-053-PLM-319	Ceiling Texture	Rm 3051



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053

Date: 03/7/2024

Project Name: City of Gretna-Former Hotel Demolition- Building C & Roof

Project Location: 100 Westbank Expressway, Gretna, LA 70053

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	Material Description	Sample Location
COG-053-PLM-320	Ceiling Texture	Rm 3047
COG-053-PLM-321	Core Sample - Roofing Material	Bldg C – Roof
COG-053-PLM-322	Shingle	Bldg D – Roof
COG-053-PLM-323	Shingle	Building B – Roof
COG-053-PLM-324	Shingle	Building A – Roof
COG-053-PLM-325	Roofing Material	Lobby – Roof
COG-053-PLM-326	Roofing Material	Lobby – Roof



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053

Date: 03/7/2024

Project Name: City of Gretna-Former Hotel Demolition- Building D

Project Location: 100 Westbank Expressway, Gretna, LA 70053

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	Material Description	Sample Location
COG-053-PLM-401	Ceiling texture	Rm 1076
COG-053-PLM-402	Sheetrock	Rm 1074
COG-053-PLM-403	Grey rubber baseboard	Rm 1072
COG-053-PLM-404	Grey rubber baseboard	Rm 1072
COG-053-PLM-405	Grey rubber baseboard	Rm 1066
COG-053-PLM-406	Sheetrock	Rm 1058 Fitness Center
COG-053-PLM-407	Sheetrock	Rm 1061
COG-053-PLM-408	Ceiling texture	Rm 1065
COG-053-PLM-409	4' x 2' White Ceiling tile w/ pinholes and streaks	Rm 1067
COG-053-PLM-410	4' x 2' White Ceiling tile w/ pinholes and streaks	Rm 1067
COG-053-PLM-411	Ceiling Texture	Rm 1073
COG-053-PLM-412	Ceiling Texture	Rm 1075
COG-053-PLM-413	12'x 12' Vinyl Floor Tile – Light Blue w/ darkblue streaks	Rm 1057 Housekeeping
COG-053-PLM-414	12'x 12' Vinyl Floor Tile – Light Blue w/ darkblue streaks	Rm 1057 Housekeeping
COG-053-PLM-415	12'x 12' Vinyl Floor Tile – Beige w/ brown streaks	Rm 1057 Housekeeping
COG-053-PLM-416	12'x 12' Vinyl Floor Tile – Beige w/ Brown streaks	Rm 1057 Housekeeping
COG-053-PLM-417	Sheetrock	Rm 2078
COG-053-PLM-418	Carpet Mastic	Rm 2074
COG-053-PLM-419	Sheetrock	Rm 2065
COG-053-PLM-420	White Ceiling Tile w/ pinholes and depressions	Rm 2067



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053

Date: 03/7/2024

Project Name: City of Gretna-Former Hotel Demolition- Building D

Project Location: 100 Westbank Expressway, Gretna, LA 70053

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	Material Description	Sample Location
COG-053-PLM-421	White Ceiling Tile w/ pinholes and depressions	Rm 2067
COG-053-PLM-422	Vinyl Sheet – Green w/ dark green specks	Rm 2067
COG-053-PLM-423	Vinyl Sheet – Green w/ dark green specks	Rm 2067
COG-053-PLM-424	Ceiling Texture	Rm 2073
COG-053-PLM-425	Carpet Mastic	Rm 3064
COG-053-PLM-426	Ceiling Texture	Rm 3060
COG-053-PLM-427	Ceiling Texture	Rm 3057
COG-053-PLM-428	Sheetrock	Rm 3071 Pelican Rm
COG-053-PLM-429	2' x 4' White Ceiling Tile w/ pinholes and streaks	Rm 3071 Pelican Rm
COG-053-PLM-430	2' x 4' White Ceiling Tile w/ pinholes and streaks	Rm 3071 Pelican Rm
COG-053-PLM-431	Sheetrock	Rm 3069



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053

Date: 03/6/2024

Project Name: City of Gretna-Former Hotel Demolition- Building E

Project Location: 100 Westbank Expressway, Gretna, LA 70053

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	Material Description	Sample Location
COG-053-PLM-501	Sheetrock	Rm 3083
COG-053-PLM-502	Carpet Mastic	Rm 3083
COG-053-PLM-503	Ceiling Texture	Rm 3097
COG-053-PLM-504	Sheetrock	Rm 3108
COG-053-PLM-505	Baseboard Mastic	Rm 3106
COG-053-PLM-506	Baseboard Mastic	Rm 3106
COG-053-PLM-507	Ceiling Texture	Rm 3094
COG-053-PLM-508	Sheetrock	Rm 2091
COG-053-PLM-509	Ceiling Texture	Rm 2097
COG-053-PLM-510	Grey Ceiling Tile	Rm 2115
COG-053-PLM-511	White Ceiling Tile w/ pinholes	Rm 2115
COG-053-PLM-512	Vinyl sheet –Green w/ black specks	Rm 2115
COG-053-PLM-513	Vinyl sheet –Green w/ black specks	Rm 2115
COG-053-PLM-514	Sheetrock	Rm 2112
COG-053-PLM-515	Ceiling texture 2% Chrysotile 3.75% Chrysotile	Rm 2092
COG-053-PLM-516	Carpet Mastic	Rm 2082
COG-053-PLM-517	Sheetrock	Rm 1091
COG-053-PLM-518	Ceiling texture	Rm 1103
COG-053-PLM-519	White Ceiling Tile w/ no pinholes	Rm 1105
COG-053-PLM-520	Sheetrock	Rm 1105



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053

Date: 03/6/2024

Project Name: City of Gretna-Former Hotel Demolition- Building E

Project Location: 100 Westbank Expressway, Gretna, LA 70053

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	Material Description	Sample Location
COG-053-PLM-521	White ceiling tile w/ pinholes	Rm 1115
COG-053-PLM-522	12' Floor Tile -Tan/White Marbling	Rm 1100
COG-053-PLM-523	12' Floor Tile -Tan/White Marbling	Rm 1100
COG-053-PLM-524	Ceiling Texture	Rm 1096
COG-053-PLM-525	Sheetrock	Rm 1090
COG-053-PLM-526	Ceiling Texture	Rm 1082
COG-053-PLM-527	Grey Ceiling Tile	Rm 2115
COG-053-PLM-528	White Ceiling Tile w/ no pinholes	Rm 1105



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053

Date: 03/8/2024

Project Name: City of Gretna-Former Hotel Demolition- Exterior

Project Location: 100 Westbank Expressway, Gretna, LA 70053

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	Material Description	Sample Location
COG-053-PLM-601	Exterior texturing	Bldg A- South of Lobby
COG-053-PLM-602	Exterior texturing	Bldg A- South of Lobby
COG-053-PLM-603	PTAC caulking 3% Chrysotile	Rm 1038
COG-053-PLM-604	PTAC caulking 3% Chrysotile	Rm 1038
COG-053-PLM-605	Mastic Dots	Bldg A
COG-053-PLM-606	Mastic Dots	Bldg A
COG-053-PLM-607	Internal column lining material	Bldg A- across from Rm 1008
COG-053-PLM-608	Internal column lining material	Bldg A- across from Rm 1008
COG-053-PLM-609	Wood Panel Caulking	Bldg E – Rm 1086
COG-053-PLM-610	Wood Panel Caulking	Bldg D – Rm 1064



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053

Date: 03/7/2024

Project Name: City of Gretna-Former Hotel Demolition- Lobby and Restaurant

Project Location: 100 Westbank Expressway, Gretna, LA 70053

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	Material Description	Sample Location
COG-053-PLM-001	12' x 12' Vinyl Floor Tile Grey w/ black marbling	Storage Rm 1
COG-053-PLM-002	12' x 12' Vinyl Floor Tile Grey w/ black marbling	Storage Rm 1
COG-053-PLM-003	12' x 12' Vinyl Floor Tile White w/ red marbling Black Mastic 3% Chrysotile White Floor Tile 2% Chrysotile Black/Yellow Mastic 1% Chrysotile	Storage Rm 1
COG-053-PLM-004	12' x 12' Vinyl Floor Tile White w/ red marbling Black Mastic 3% Chrysotile White Floor Tile 2% Chrysotile Black/Yellow Mastic 1% Chrysotile	Storage Rm 1
COG-053-PLM-005	Sheetrock	Bathroom 4
COG-053-PLM-006	White ceiling tile - no pinholes	Meeting Room
COG-053-PLM-007	White ceiling tile - no pinholes	Meeting Room
COG-053-PLM-008	Dark grey ceiling tile w/ pinholes	Bar
COG-053-PLM-009	Dark grey ceiling tile w/ pinholes	Bar
COG-053-PLM-010	White ceiling tile w/ holes	Dining Room
COG-053-PLM-011	White ceiling tiles w/ holes	Dining Room
COG-053-PLM-012	White ceiling tile w/ pinholes	Dining Room
COG-053-PLM-013	White ceiling tile w/ pinholes	Dining Room
COG-053-PLM-014	Sheetrock w/ wallpaper	Corridor 4



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053

Date: 03/7/2024

Project Name: City of Gretna-Former Hotel Demolition- Lobby and Restaurant

Project Location: 100 Westbank Expressway, Gretna, LA 70053

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	Material Description	Sample Location
COG-053-PLM-015	12' x 12' vinyl floor tile beige w/ brown marbling Black Mastic 2% Chrysotile Beige Floor Tile 2% Chrysotile	Meeting Room
COG-053-PLM-016	12' x 12' vinyl floor tile beige w/ brown marbling Black Mastic 3% Chrysotile Beige Floor Tile 2% Chrysotile	Meeting Room
COG-053-PLM-017	Green / grey rubber baseboard	Office 1
COG-053-PLM-018	Green / grey rubber baseboard	Office 1
COG-053-PLM-019	Sheetrock	Office 2
COG-053-PLM-020	Sheetrock	Office 10
COG-053-PLM-021	Black rubber baseboard	Kitchen 2
COG-053-PLM-022	Black rubber baseboard	Kitchen 2
COG-053-PLM-023	Smooth Grey ceiling tile with holes	Kitchen 2
COG-053-PLM-024	Smooth Grey ceiling tile with holes	Kitchen 2
COG-053-PLM-025	Short black rubber baseboard	Kitchen 1
COG-053-PLM-026	Short black rubber baseboard	Kitchen 1
COG-053-PLM-027	Black rubber baseboard	Kitchen 1
COG-053-PLM-028	Black rubber baseboard	Kitchen 1
COG-053-PLM-029	Sheetrock	Kitchen 1
COG-053-PLM-030	Suspect sheetrock ceiling tile	Kitchen 1
COG-053-PLM-031	Suspect sheetrock ceiling tile	Kitchen 1



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053

Date: 03/7/2024

Project Name: City of Gretna-Former Hotel Demolition- Lobby and Restaurant

Project Location: 100 Westbank Expressway, Gretna, LA 70053

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	Material Description	Sample Location
COG-053-PLM-032	Beige ceiling tile with holes	Corridor 4
COG-053-PLM-033	Beige ceiling tile with holes	Corridor 4
COG-053-PLM-034	Sheetrock	Lobby
COG-053-PLM-035	White ceiling tile with holes and pinholes	Lobby
COG-053-PLM-036	White ceiling tile with holes and pinholes	Lobby
COG-053-PLM-037	White ceiling tile with sparkles	Dining Room
COG-053-PLM-038	White ceiling tile with sparkles	Dining Room
COG-053-PLM-039	2' x 4' White ceiling tile with pinholes	Bathroom 4
COG-053-PLM-040	2' x 4' White ceiling tile with pinholes	Bathroom 4
COG-053-PLM-041	2' x 4' White ceiling tile with pinholes	Bathroom 3
COG-053-PLM-042	2' x 4' White ceiling tile with pinholes	Bathroom 3
COG-053-PLM-043	White ceiling tile with pinholes and streaks	Office 7
COG-053-PLM-044	White ceiling tile with pinholes and streaks	Office 7
COG-053-PLM-045	Brown rubber baseboard	Office 8
COG-053-PLM-046	Brown rubber baseboard	Office 8
COG-053-PLM-047	Sheetrock	Dining Room



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053

Date: 03/8/2024

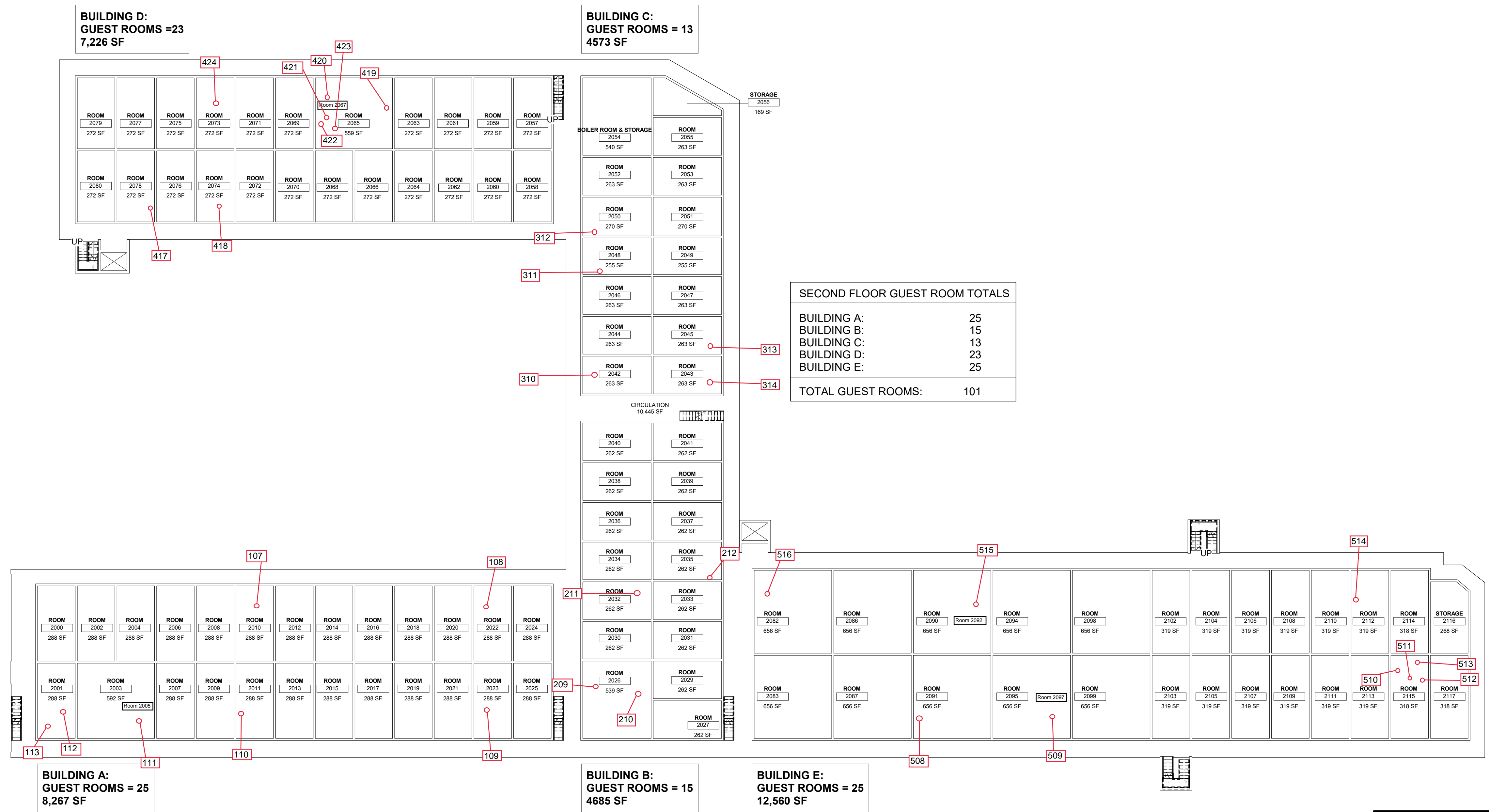
Project Name: City of Gretna-Former Hotel Demolition- Parking & Auxillary

Project Location: 100 Westbank Expressway, Gretna, LA 70053

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	Material Description	Sample Location
COG-053-PLM-701	Expansion joint compound	Bldg B + Marie Dr.
COG-053-PLM-702	Parking lot filler caulk	Lobby + Aux Bldg
COG-053-PLM-703	Parking lot filler caulk	Lobby + Aux Bldg
COG-053-PLM-704	Expansion joint compound	Lobby by carport

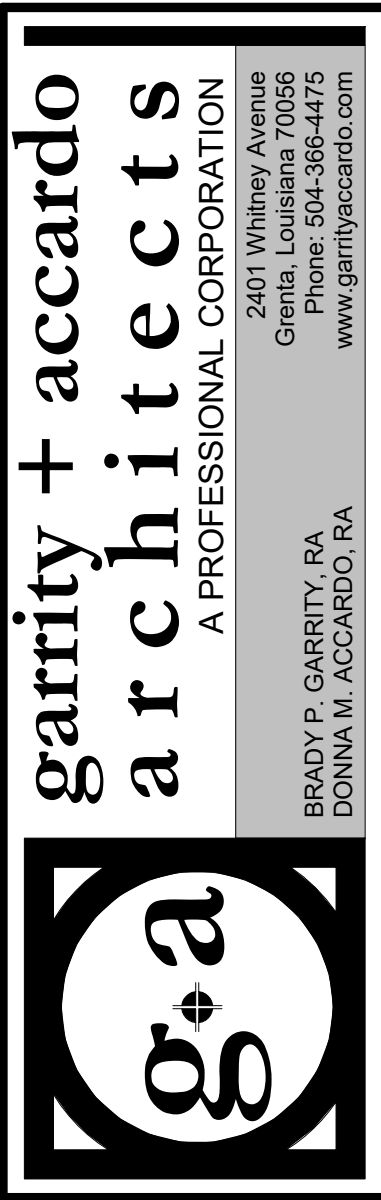
Figure B-2 - Second Floor Sample Location Map



1 SECOND FLOOR PLAN
1" = 20'-0"

PROPERTY OWNER:
YMY INVESTMENT 770 LLC
6102 19TH AVE
BROOKLYN NY 11204
CONTACT: JOSEPH SILBERMAN
joseph@gcny.nyc
347-408-7904

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PROJECT
EXISTING MOTEL
100 WESTBANK EXPRESSWAY

SHEET TITLE
SECOND FLOOR PLAN

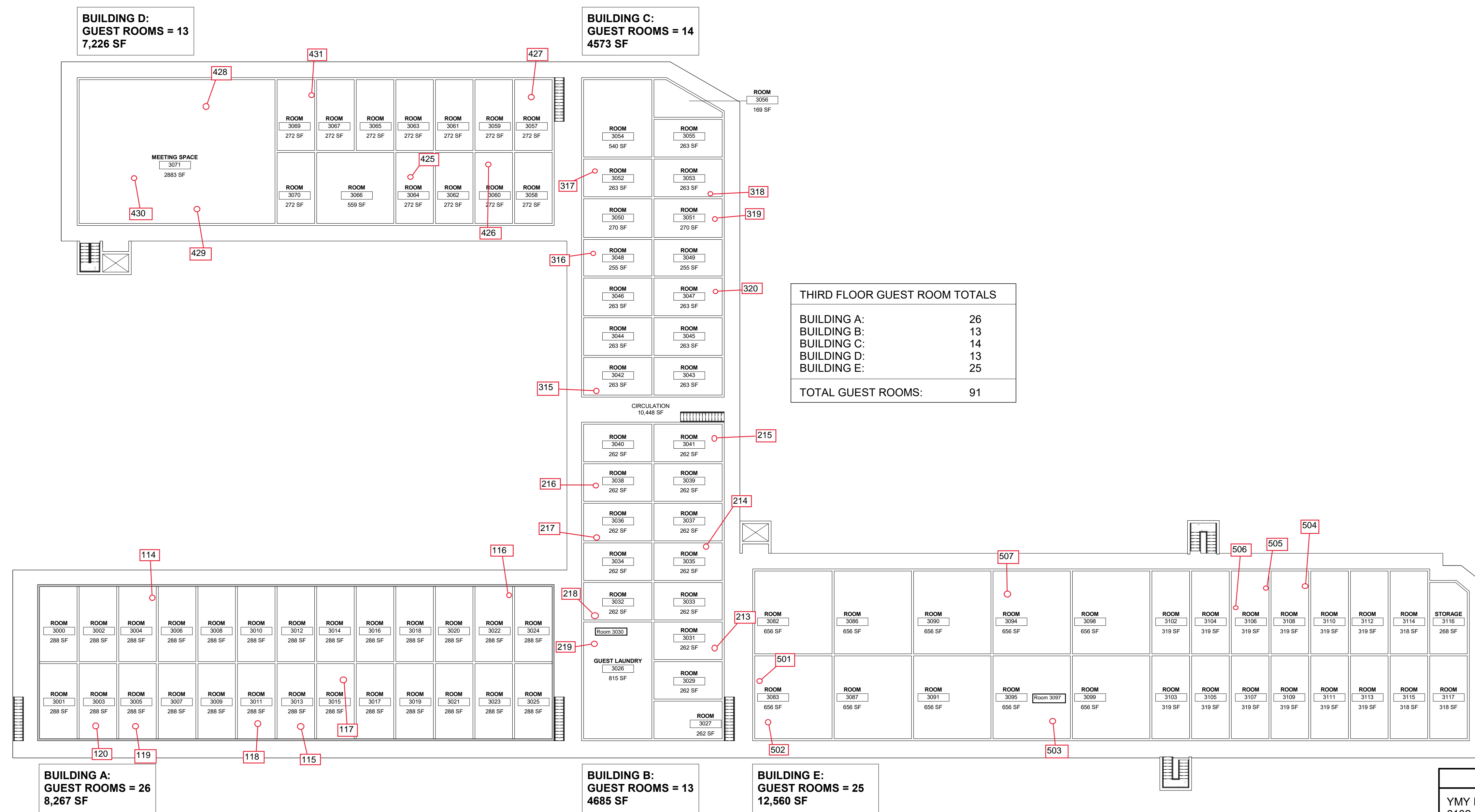
REVISIONS

DATE 06.29.2022

PROJECT NUMBER 22121

SHEET NUMBER **A-102**

Figure B-3 - Third Floor Sample Location Map



1 THIRD FLOOR PLAN
1" = 20'-0"

PROPERTY OWNER:
 YMY INVESTMENT 770 LLC
 6102 19TH AVE
 BROOKLYN NY 11204
 CONTACT: JOSEPH SILBERMAN
 joseph@gcny.nyc
 347-408-7904

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garrity + accardo architects
 A PROFESSIONAL CORPORATION
 2401 Whitney Avenue
 Gretna, Louisiana 70056
 Phone: 504-366-4475
 www.garrityaccardo.com

BRADY P. GARRITY, P.A.
 DONNA M. ACCARDO, P.A.

PROJECT
EXISTING MOTEL
 100 WESTBANK EXPRESSWAY

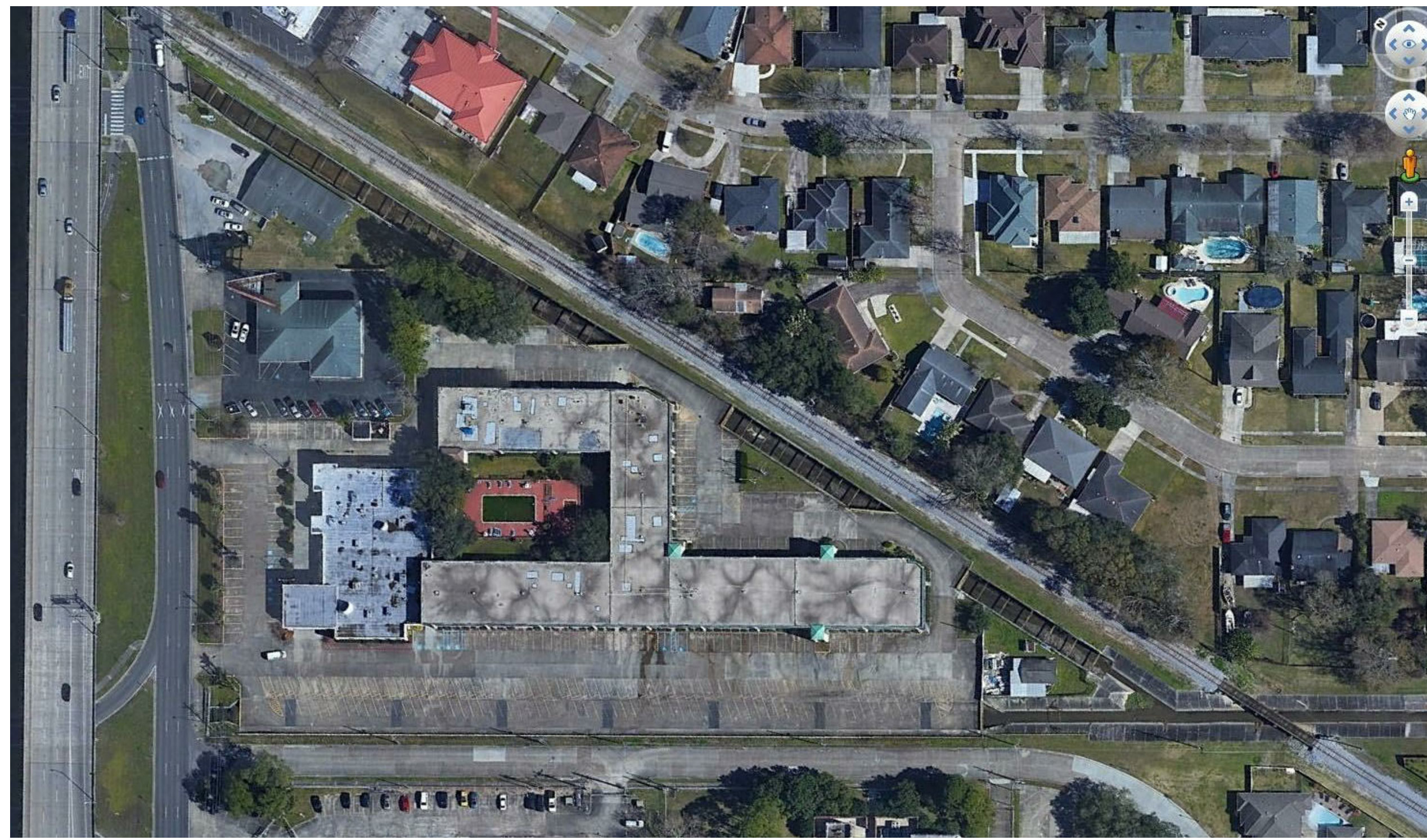
SHEET TITLE
THIRD FLOOR PLAN

REVISIONS

DATE 06.29.2022

PROJECT NUMBER 22121

SHEET NUMBER **A-103**

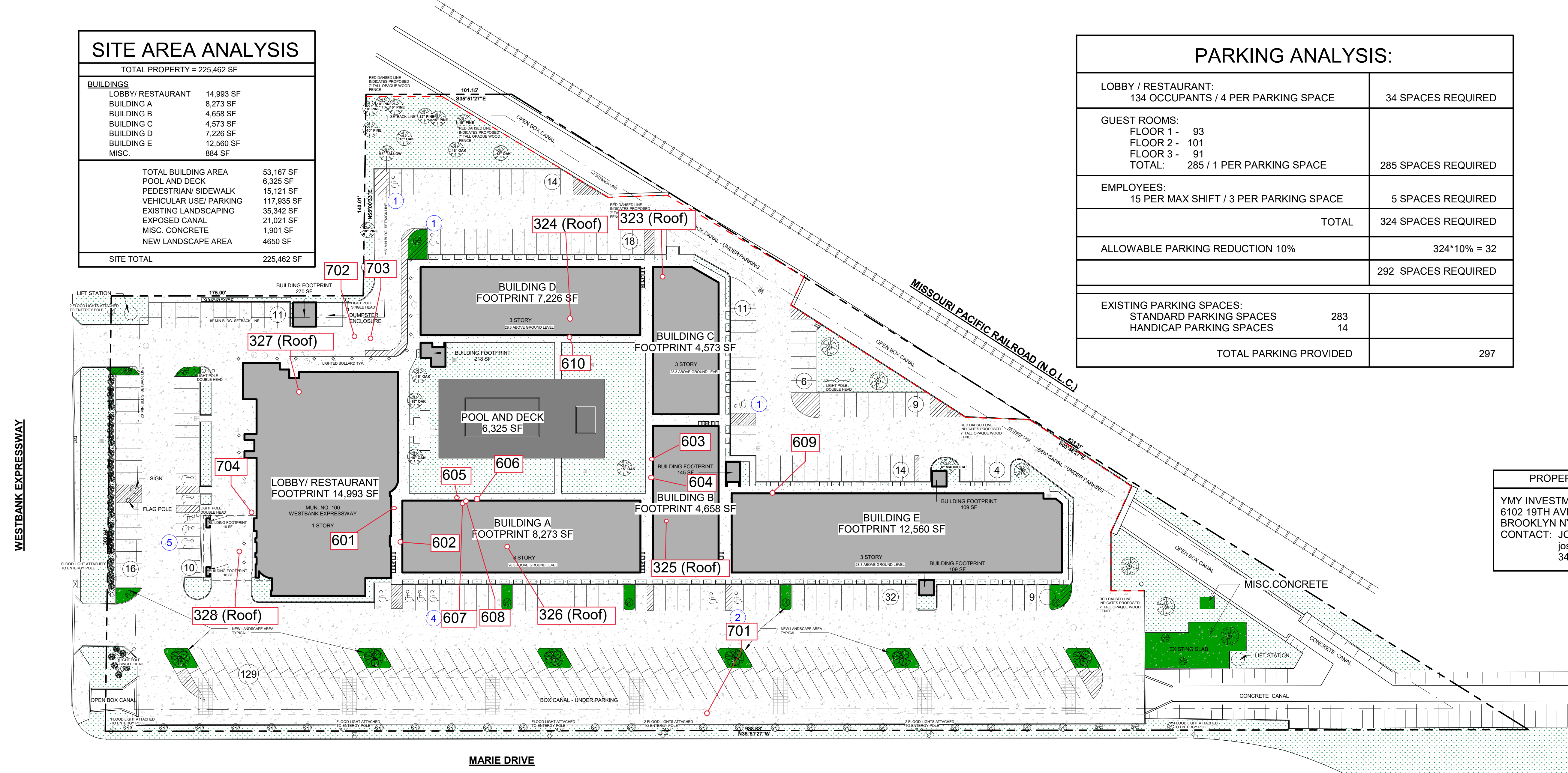


INDEX OF DRAWINGS	
A-001	SITE PLAN
A-002	SITE PLAN - UTILITIES
A-003	SITE PLAN - LANDSCAPE
A-101	FIRST FLOOR PLAN
A-102	SECOND FLOOR PLAN
A-103	THIRD FLOOR PLAN
SURVEY	

Figure B-4 - Exterior and Roof Sample Location Map

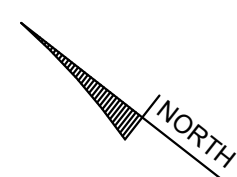
SITE AREA ANALYSIS	
TOTAL PROPERTY = 225,462 SF	
BUILDINGS	
LOBBY/ RESTAURANT	14,993 SF
BUILDING A	8,273 SF
BUILDING B	4,658 SF
BUILDING C	4,573 SF
BUILDING D	7,226 SF
BUILDING E	12,560 SF
MISC.	884 SF
TOTAL BUILDING AREA	53,167 SF
POOL AND DECK	6,325 SF
PEDESTRIAN/ SIDEWALK	15,121 SF
VEHICULAR USE/ PARKING	117,935 SF
EXISTING LANDSCAPING	35,342 SF
EXPOSED CANAL	21,021 SF
MISC. CONCRETE	1,901 SF
NEW LANDSCAPE AREA	4,850 SF
SITE TOTAL	225,462 SF

PARKING ANALYSIS:	
LOBBY / RESTAURANT: 134 OCCUPANTS / 4 PER PARKING SPACE	34 SPACES REQUIRED
GUEST ROOMS: FLOOR 1 - 93 FLOOR 2 - 101 FLOOR 3 - 91 TOTAL: 285 / 1 PER PARKING SPACE	285 SPACES REQUIRED
EMPLOYEES: 15 PER MAX SHIFT / 3 PER PARKING SPACE	5 SPACES REQUIRED
TOTAL	324 SPACES REQUIRED
ALLOWABLE PARKING REDUCTION 10%	324*10% = 32
	292 SPACES REQUIRED
EXISTING PARKING SPACES: STANDARD PARKING SPACES	283
HANDICAP PARKING SPACES	14
TOTAL PARKING PROVIDED	297



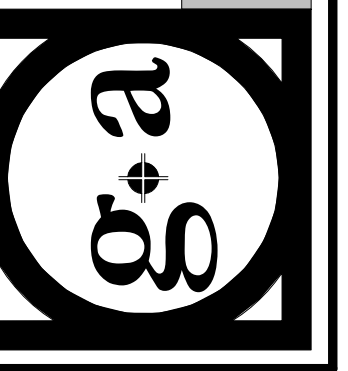
PROPERTY OWNER:
 YMY INVESTMENT 770 LLC
 6102 19TH AVE
 BROOKLYN NY 11204
 CONTACT: JOSEPH SILBERMAN
 joseph@gcny.nyc
 347-408-7904

1 SITE PLAN
 1" = 40'-0"



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 A PROFESSIONAL CORPORATION
 2401 Whitney Avenue
 Gretna, Louisiana 70056
 Phone: 504-366-4475
 www.garrityaccardo.com



PROJECT
EXISTING MOTEL
 100 WESTBANK EXPRESSWAY

SHEET TITLE
SITE PLAN

REVISIONS

DATE
 06.29.2022

PROJECT NUMBER
 22121

SHEET NUMBER
A-001

STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY

certifies that

Mallory Picard

Has complied with all requirements of the Louisiana Department of Environmental Quality
and is authorized to perform the duties of

Asbestos Inspector

Accreditation No. FI242183

AI No. 242183

Date of Issuance February 19, 2024

Expiration February 7, 2025

Failure to comply with all applicable provisions of La. R.S. 2025.E. (1)(a) and La. R.S. 2025.F. (2)(a)
may result in civil and/or criminal enforcement actions by the State.

Charles Finley

Permit Support Services Division
Office of Environmental Services

LOUISIANA

STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY

certifies that

Anthony Sagnard

Has complied with all requirements of the Louisiana Department of Environmental Quality
and is authorized to perform the duties of

Asbestos Inspector

Accreditation No. FI242182

AI No. 242182

Date of Issuance February 16, 2024

Expiration February 7, 2025

Failure to comply with all applicable provisions of La. R.S. 2025.E. (1)(a) and La. R.S. 2025.F. (2)(a)
may result in civil and/or criminal enforcement actions by the State.

Charles Finley

Permit Support Services Division
Office of Environmental Services

LOUISIANA

Laboratory Report and Chain of Custody

Attachment	Leaaf Environmental, LLC	www.leaaf.com
	2301 Whitney Ave, Gretna, LA 70056	Phone (504) 342-2687 Fax (504) 342-2715

Report for:

Ms. Madeline Dickson
Leaf Environmental, LLC
2301 Whitney Ave
Gretna, LA 70056

Regarding: Eurofins EPK Built Environment Testing, LLC
Project: COG-053; 100 Westbank Expressway Trail
EML ID: 3565005

Approved by:



Approved Signatory
Balu Krishnan

Dates of Analysis:

Asbestos-EPA 400 point count: 03-18-2024

Service SOPs: Asbestos-EPA 400 point count (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1262)
NVLAP Lab Code 200738-0

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank correction of results is not applied. The results relate only to the samples as received and tested.

Eurofins EPK Built Environment Testing, LLC ("the Company"), a member of the Eurofins Built Environment Testing group of companies, shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Client: Leaf Environmental, LLC
 C/O: Ms. Madeline Dickson
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-06-2024
 Date of Receipt: 03-07-2024
 Date of Report: 03-18-2024

ASBESTOS POINT COUNT REPORT

Location:	COG-053-PLM-101 SheetRock		
Total Points Counted:	400		
Lab ID-Version‡:	17458394-1		
Sample Layers	Asbestos Type	Asbestos Points Counted	Asbestos Concentration (%)
Off-White Texture with Paint	Chrysotile	6	1.5
Layer Totals:		6	1.5

Location:	COG-053-PLM-111 Sheet Vinyl Green w/ Black Specks		
Total Points Counted:	400		
Lab ID-Version‡:	17458399-1		
Sample Layers	Asbestos Type	Asbestos Points Counted	Asbestos Concentration (%)
Green Sheet Flooring with Fibrous Backing	Chrysotile	3	0.75
Layer Totals:		3	0.75

Location:	COG-053-PLM-113 Ceiling Texture		
Total Points Counted:	400		
Lab ID-Version‡:	17458400-1		
Sample Layers	Asbestos Type	Asbestos Points Counted	Asbestos Concentration (%)
White Ceiling Texture with Paint	Chrysotile	3	0.75
Layer Totals:		3	0.75

The analytical sensitivity is 1 asbestos point. The limit of detection is 1 asbestos point divided by the total number of points counted and multiplied by 100.

The results relate only to the items tested. Interpretation is left to the company and/or persons who conducted the field work. The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government.

All samples were received in acceptable condition unless otherwise noted. The Company reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Report for:

Ms. Madeline Dickson
Leaf Environmental, LLC
2301 Whitney Ave
Gretna, LA 70056

Regarding: Eurofins EPK Built Environment Testing, LLC
Project: COG-053; 100 Westbank Expressway Trail
EML ID: 3565005

Approved by:



Approved Signatory
Balu Krishnan

Dates of Analysis:
Asbestos PLM: 03-11-2024

Service SOPs: Asbestos PLM (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1267)
NVLAP Lab Code 200738-0

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the samples as received and tested. The results include an inherent uncertainty of measurement associated with estimating percentages by polarized light microscopy. Measurement uncertainty data for sample results with >1% asbestos concentration can be provided when requested.

Eurofins EPK Built Environment Testing, LLC ("the Company"), a member of the Eurofins Built Environment Testing group of companies, shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Client: Leaf Environmental, LLC
 C/O: Ms. Madeline Dickson
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-06-2024
 Date of Receipt: 03-07-2024
 Date of Report: 03-11-2024

ASBESTOS PLM REPORT

Total Samples Submitted:	22
Total Samples Analyzed:	22
Total Samples with Layer Asbestos Content > 1%:	4

Location: COG-053-PLM-101, SheetRock

Lab ID-Version‡: 17421412-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
Off-White Texture with Paint	2% Chrysotile
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-102, Carpet Mastic

Lab ID-Version‡: 17421413-1

Sample Layers	Asbestos Content
Yellow Mastic	ND
Gray Leveling Compound	ND
Composite Non-Asbestos Content:	10% Synthetic Fibers
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-103, Ceiling Texture

Lab ID-Version‡: 17421414-1

Sample Layers	Asbestos Content
White Ceiling Texture with Paint	ND
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-104, CMU Texture

Lab ID-Version‡: 17421415-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
Gray Concrete	ND
Sample Composite Homogeneity:	Good

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. The Company reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Client: Leaf Environmental, LLC
 C/O: Ms. Madeline Dickson
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-06-2024
 Date of Receipt: 03-07-2024
 Date of Report: 03-11-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-105, SheetRock

Lab ID-Version‡: 17421416-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-106, Sheet Vinyl Beige

Lab ID-Version‡: 17421417-1

Sample Layers	Asbestos Content
Beige Sheet Flooring with Fibrous Backing	ND
Brown Mastic	ND
White Leveling Compound	ND
Composite Non-Asbestos Content:	20% Cellulose
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-107, Sheetrock

Lab ID-Version‡: 17421418-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
White Drywall with Brown Paper /Paint	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-108, Ceiling Texture

Lab ID-Version‡: 17421419-1

Sample Layers	Asbestos Content
White Ceiling Texture with Paint	ND
Sample Composite Homogeneity:	Good

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‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Client: Leaf Environmental, LLC
 C/O: Ms. Madeline Dickson
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-06-2024
 Date of Receipt: 03-07-2024
 Date of Report: 03-11-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-109, Ceiling Texture

Lab ID-Version‡: 17421420-1

Sample Layers	Asbestos Content
White Ceiling Texture with Paint	ND
Sample Composite Homogeneity: Good	

Location: COG-053-PLM-110, Sheetrock

Lab ID-Version‡: 17421421-1

Sample Layers	Asbestos Content
White Paint	ND
Off-White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-111, Sheet Vinyl Green w/ Black Specks

Lab ID-Version‡: 17421422-1

Sample Layers	Asbestos Content
Green Sheet Flooring with Fibrous Backing	2% Chrysotile
Brown Mastic	ND
Composite Non-Asbestos Content:	5% Cellulose 5% Polyethylene 3% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-112, Carpet Mastic

Lab ID-Version‡: 17421423-1

Sample Layers	Asbestos Content
Yellow Mastic	ND
Multicolored Foam	ND
Gray Plaster	ND
Composite Non-Asbestos Content:	5% Synthetic Fibers
Sample Composite Homogeneity:	Moderate

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Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Client: Leaf Environmental, LLC
 C/O: Ms. Madeline Dickson
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-06-2024
 Date of Receipt: 03-07-2024
 Date of Report: 03-11-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-113, Ceiling Texture

Lab ID-Version‡: 17421424-1

Sample Layers	Asbestos Content
White Ceiling Texture with Paint	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053-PLM-114, Sheetrock

Lab ID-Version‡: 17421425-1

Sample Layers	Asbestos Content
White Texture with Paint 1	ND
White Texture with Paint 2	ND
Gray Drywall with Brown Paper	ND
Composite Non-Asbestos Content: 10% Cellulose	
Sample Composite Homogeneity: Moderate	

Location: COG-053-PLM-115, Ceiling Texture

Lab ID-Version‡: 17421426-1

Sample Layers	Asbestos Content
White Ceiling Texture with Paint	ND
Brown Paper	ND
Composite Non-Asbestos Content: 10% Cellulose	
Sample Composite Homogeneity: Good	

Location: COG-053-PLM-116, Sheetrock

Lab ID-Version‡: 17421427-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content: 10% Cellulose	
Sample Composite Homogeneity: Moderate	

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Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Client: Leaa Environmental, LLC
 C/O: Ms. Madeline Dickson
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-06-2024
 Date of Receipt: 03-07-2024
 Date of Report: 03-11-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-117, Sheetrock

Lab ID-Version‡: 17421428-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-118, Ceiling Texture

Lab ID-Version‡: 17421429-1

Sample Layers	Asbestos Content
White Ceiling Texture with Paint	ND
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-119, Loose Suspect Tar

Lab ID-Version‡: 17421430-1

Sample Layers	Asbestos Content
Black Tar	ND
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-120, Ceiling Texture

Lab ID-Version‡: 17421431-1

Sample Layers	Asbestos Content
White Ceiling Texture with Paint	ND
Sample Composite Homogeneity:	Good

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Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Client: Leaaf Environmental, LLC
 C/O: Ms. Madeline Dickson
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-06-2024
 Date of Receipt: 03-07-2024
 Date of Report: 03-11-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-121, Sheet Vinyl Beige

Lab ID-Version‡: 17421432-1

Sample Layers	Asbestos Content
Beige Sheet Flooring with Fibrous Backing	ND
Yellow Mastic	ND
White Texture	ND
Composite Non-Asbestos Content:	10% Cellulose 5% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-122, Sheet Vinyl Green 2/ Black Specks

Lab ID-Version‡: 17421433-1

Sample Layers	Asbestos Content
Green Sheet Flooring with Fibrous Backing	2% Chrysotile
Brown Mastic	ND
Composite Non-Asbestos Content:	10% Cellulose 5% Nylon 3% Glass Fibers
Sample Composite Homogeneity:	Moderate

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. The Company reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Report for:

Ms. Madeline Dickson
Leaf Environmental, LLC
2301 Whitney Ave
Gretna, LA 70056

Regarding: Eurofins EPK Built Environment Testing, LLC
Project: COG-053; 100 Westbank Expressway Trail
EML ID: 3564981

Approved by:



Approved Signatory
Balu Krishnan

Dates of Analysis:

Asbestos-EPA 400 point count: 03-13-2024

Service SOPs: Asbestos-EPA 400 point count (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1262)
NVLAP Lab Code 200738-0

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank correction of results is not applied. The results relate only to the samples as received and tested.

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Client: Leaa Environmental, LLC
 C/O: Ms. Madeline Dickson
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-06-2024
 Date of Receipt: 03-07-2024
 Date of Report: 03-13-2024

ASBESTOS POINT COUNT REPORT

Location:	COG-053-PLM-202 Ceiling Texture		
Total Points Counted:	400		
Lab ID-Version‡:	17441430-1		
Sample Layers	Asbestos Type	Asbestos Points Counted	Asbestos Concentration (%)
White Texture with Paint	Chrysotile	4	1
Layer Totals:		4	1

The analytical sensitivity is 1 asbestos point. The limit of detection is 1 asbestos point divided by the total number of points counted and multiplied by 100.

The results relate only to the items tested. Interpretation is left to the company and/or persons who conducted the field work. The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government.

All samples were received in acceptable condition unless otherwise noted. The Company reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Report for:

Ms. Madeline Dickson
Leaf Environmental, LLC
2301 Whitney Ave
Gretna, LA 70056

Regarding: Eurofins EPK Built Environment Testing, LLC
Project: COG-053; 100 Westbank Expressway Trail
EML ID: 3564981

Approved by:



Approved Signatory
Balu Krishnan

Dates of Analysis:
Asbestos PLM: 03-11-2024

Service SOPs: Asbestos PLM (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1267)
NVLAP Lab Code 200738-0

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the samples as received and tested. The results include an inherent uncertainty of measurement associated with estimating percentages by polarized light microscopy. Measurement uncertainty data for sample results with >1% asbestos concentration can be provided when requested.

Eurofins EPK Built Environment Testing, LLC ("the Company"), a member of the Eurofins Built Environment Testing group of companies, shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Client: Leaf Environmental, LLC
 C/O: Ms. Madeline Dickson
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-06-2024
 Date of Receipt: 03-07-2024
 Date of Report: 03-11-2024

ASBESTOS PLM REPORT

Total Samples Submitted: 19
Total Samples Analyzed: 19
Total Samples with Layer Asbestos Content > 1%: 3

Location: COG-053-PLM-201, Sheetrock

Lab ID-Version‡: 17421303-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
Gray Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-202, Ceiling Texture

Lab ID-Version‡: 17421304-1

Sample Layers	Asbestos Content
White Ceiling Texture with Paint	2% Chrysotile
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-203, Ceiling Texture

Lab ID-Version‡: 17421305-1

Sample Layers	Asbestos Content
White Ceiling Texture with Paint	2% Chrysotile
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-204, Carpet Mastic

Lab ID-Version‡: 17421306-1

Sample Layers	Asbestos Content
Yellow Mastic	ND
White Texture	ND
Composite Non-Asbestos Content:	10% Synthetic Fibers
Sample Composite Homogeneity:	Moderate

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‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Client: Leaa Environmental, LLC
 C/O: Ms. Madeline Dickson
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-06-2024
 Date of Receipt: 03-07-2024
 Date of Report: 03-11-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-205, CMU Texture

Lab ID-Version‡: 17421307-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
Sample Composite Homogeneity: Good	

Location: COG-053-PLM-206, Peg Board

Lab ID-Version‡: 17421308-1

Sample Layers	Asbestos Content
Brown Fiberboard with Paint	ND
Composite Non-Asbestos Content:	85% Cellulose
Sample Composite Homogeneity: Good	

Location: COG-053-PLM-207, Peg Board

Lab ID-Version‡: 17421309-1

Sample Layers	Asbestos Content
Brown Fiberboard with Paint	ND
Composite Non-Asbestos Content:	85% Cellulose
Sample Composite Homogeneity: Good	

Location: COG-053-PLM-208, Ceiling Texture

Lab ID-Version‡: 17421310-1

Sample Layers	Asbestos Content
White Ceiling Texture with Paint	2% Chrysotile
Sample Composite Homogeneity: Good	

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Client: Leaf Environmental, LLC
 C/O: Ms. Madeline Dickson
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-06-2024
 Date of Receipt: 03-07-2024
 Date of Report: 03-11-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-209, Ceiling Texture

Lab ID-Version‡: 17421311-1

Sample Layers	Asbestos Content
White Ceiling Texture with Paint	ND
Sample Composite Homogeneity: Good	

Location: COG-053-PLM-210, Sheetrock

Lab ID-Version‡: 17421312-1

Sample Layers	Asbestos Content
White Texture with Paint 1	ND
White Texture with Paint 2	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content: 10% Cellulose	
Sample Composite Homogeneity: Moderate	

Location: COG-053-PLM-211, Carpet Mastic

Lab ID-Version‡: 17421313-1

Sample Layers	Asbestos Content
Green Foam	ND
Yellow Mastic	ND
Composite Non-Asbestos Content: 5% Synthetic Fibers	
Sample Composite Homogeneity: Moderate	

Location: COG-053-PLM-212, Sheetrock

Lab ID-Version‡: 17421314-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
Gray Drywall with Brown Paper	ND
Composite Non-Asbestos Content: 10% Cellulose	
Sample Composite Homogeneity: Moderate	

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Client: Leaa Environmental, LLC
 C/O: Ms. Madeline Dickson
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-06-2024
 Date of Receipt: 03-07-2024
 Date of Report: 03-11-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-213, Ceiling Texture

Lab ID-Version‡: 17421315-1

Sample Layers	Asbestos Content
White Ceiling Texture with Paint	ND
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-214, Sheetrock

Lab ID-Version‡: 17421316-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
Gray Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-215, Sheetrock

Lab ID-Version‡: 17421317-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
Gray Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-216, Ceiling Texture

Lab ID-Version‡: 17421318-1

Sample Layers	Asbestos Content
White Ceiling Texture with Paint	ND
Brown Paper	ND
Composite Non-Asbestos Content:	5% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Ms. Madeline Dickson
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-06-2024
 Date of Receipt: 03-07-2024
 Date of Report: 03-11-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-217, Sheetrock

Lab ID-Version‡: 17421319-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-218, Sheetrock

Lab ID-Version‡: 17421320-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
Gray Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-219, Ceiling Texture

Lab ID-Version‡: 17421321-1

Sample Layers	Asbestos Content
White Ceiling Texture with Paint	ND
Brown Paper	ND
Composite Non-Asbestos Content:	5% Cellulose
Sample Composite Homogeneity:	Good

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Report for:

Anthony Sagnard
Leaf Environmental, LLC
2301 Whitney Ave
Gretna, LA 70056

Regarding: Eurofins EPK Built Environment Testing, LLC
Project: COG-053; 100 Westbank Expressway Trail
EML ID: 3568383

Approved by:

Approved Signatory
Balu Krishnan

Dates of Analysis:

Asbestos-EPA 400 point count: 03-20-2024

Service SOPs: Asbestos-EPA 400 point count (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1262)
NVLAP Lab Code 200738-0

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank correction of results is not applied. The results relate only to the samples as received and tested.

Eurofins EPK Built Environment Testing, LLC ("the Company"), a member of the Eurofins Built Environment Testing group of companies, shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Client: LeAAF Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-07-2024
 Date of Receipt: 03-11-2024
 Date of Report: 03-20-2024

ASBESTOS POINT COUNT REPORT

Location:	COG-053-PLM-312 Sheetrock		
Total Points Counted:	400		
Lab ID-Version‡:	17479884-1		
Sample Layers	Asbestos Type	Asbestos Points Counted	Asbestos Concentration (%)
White Joint Compound	Chrysotile	4	1
Layer Totals:		4	1
White Texture with Paint	Chrysotile	7	1.75
Layer Totals:		7	1.75

The analytical sensitivity is 1 asbestos point. The limit of detection is 1 asbestos point divided by the total number of points counted and multiplied by 100.

The results relate only to the items tested. Interpretation is left to the company and/or persons who conducted the field work. The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government.

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Report for:

Anthony Sagnard
Leaf Environmental, LLC
2301 Whitney Ave
Gretna, LA 70056

Regarding: Eurofins EPK Built Environment Testing, LLC
Project: COG-053; 100 Westbank Expressway Trail
EML ID: 3568383

Approved by:

Approved Signatory
Balu Krishnan

Dates of Analysis:
Asbestos PLM: 03-13-2024

Service SOPs: Asbestos PLM (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1267)
NVLAP Lab Code 200738-0

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the samples as received and tested. The results include an inherent uncertainty of measurement associated with estimating percentages by polarized light microscopy. Measurement uncertainty data for sample results with >1% asbestos concentration can be provided when requested.

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-07-2024
 Date of Receipt: 03-11-2024
 Date of Report: 03-13-2024

ASBESTOS PLM REPORT

Total Samples Submitted: 26
Total Samples Analyzed: 26
Total Samples with Layer Asbestos Content > 1%: 2

Location: COG-053-PLM-301, Sheetrock

Lab ID-Version‡: 17438106-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-302, Ceiling Texture

Lab ID-Version‡: 17438107-1

Sample Layers	Asbestos Content
White Ceiling Texture with Paint	ND
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-303, 12'x12' Vinyl Floor Tile - Beige

Lab ID-Version‡: 17438108-1

Sample Layers	Asbestos Content
Beige Floor Tile	ND
Yellow Mastic	ND
Gray Leveling Compound	ND
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-304, Brown Rubber Baseboard

Lab ID-Version‡: 17438109-1

Sample Layers	Asbestos Content
Brown Baseboard with Paint	ND
Brown Mastic	ND
Composite Non-Asbestos Content:	1% Wollastonite
Sample Composite Homogeneity:	Moderate

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Client: LeAAF Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-07-2024
 Date of Receipt: 03-11-2024
 Date of Report: 03-13-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-305, Brown Rubber Baseboard

Lab ID-Version‡: 17438110-1

Sample Layers	Asbestos Content
Brown Baseboard with Paint	ND
Brown Mastic	ND
Composite Non-Asbestos Content:	1% Wollastonite
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-306, 12'x12' Vinyl Floor Tile - Beige

Lab ID-Version‡: 17438111-1

Sample Layers	Asbestos Content
Gray Non-Fibrous Material	ND
Beige Floor Tile	ND
Yellow Mastic	ND
Gray Leveling Compound /Paint	ND
Black Mastic	4% Chrysotile
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-307, Ceiling Texture

Lab ID-Version‡: 17438112-1

Sample Layers	Asbestos Content
White Ceiling Texture with Paint	ND
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-308, Sheetrock

Lab ID-Version‡: 17438113-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-07-2024
 Date of Receipt: 03-11-2024
 Date of Report: 03-13-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-309, Carpet Mastic

Lab ID-Version‡: 17438114-1

Sample Layers	Asbestos Content
Gray Carpet	ND
Yellow Mastic	ND
Composite Non-Asbestos Content:	60% Synthetic Fibers 5% Nylon
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-310, Ceiling Texture

Lab ID-Version‡: 17438115-1

Sample Layers	Asbestos Content
White Ceiling Texture with Paint	ND
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-311, Sheetrock

Lab ID-Version‡: 17438116-1

Sample Layers	Asbestos Content
White Texture with Paint 1	ND
White Texture with Paint 2	ND
White Drywall with Brown Paper /Paint	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-312, Sheetrock

Lab ID-Version‡: 17438117-1

Sample Layers	Asbestos Content
White Texture with Paint	2% Chrysotile
Cream Tape	ND
White Joint Compound	2% Chrysotile
White Drywall with Brown Paper	ND
Yellow Mastic	ND
Composite Asbestos Fibrous Content:	< 1% Asbestos
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Moderate

Comments: Composite asbestos content provided is only for Drywall/Joint compound. Composite content provided for this analysis has been performed by following the NESHAP guidelines.

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Client: LeAAF Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-07-2024
 Date of Receipt: 03-11-2024
 Date of Report: 03-13-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-313, Carpet Mastic

Lab ID-Version‡: 17438118-1

Sample Layers	Asbestos Content
Multicolored Foam	ND
Yellow Mastic	ND
Composite Non-Asbestos Content:	3% Synthetic Fibers 2% Nylon
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-314, Ceiling Texture

Lab ID-Version‡: 17438119-1

Sample Layers	Asbestos Content
White Ceiling Texture with Paint	ND
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-315, Sheetrock

Lab ID-Version‡: 17438120-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-316, Ceiling Texture

Lab ID-Version‡: 17438121-1

Sample Layers	Asbestos Content
White Ceiling Texture with Paint	ND
Brown Paper	ND
Composite Non-Asbestos Content:	5% Cellulose
Sample Composite Homogeneity:	Good

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Client: LeAAF Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-07-2024
 Date of Receipt: 03-11-2024
 Date of Report: 03-13-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-317, Sheetrock

Lab ID-Version‡: 17438122-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
White Drywall with Brown Paper /Paint	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-318, Sheetrock

Lab ID-Version‡: 17438123-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-319, Ceiling Texture

Lab ID-Version‡: 17438124-1

Sample Layers	Asbestos Content
White Ceiling Texture with Paint	ND
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-320, Ceiling Texture

Lab ID-Version‡: 17438125-1

Sample Layers	Asbestos Content
White Ceiling Texture with Paint	ND
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-07-2024
 Date of Receipt: 03-11-2024
 Date of Report: 03-13-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-323, Core Sample - Roofing Material

Lab ID-Version‡: 17438128-1

Sample Layers	Asbestos Content
Black Felt	ND
Black Tar	ND
Gray Cementitious Material	ND
Composite Non-Asbestos Content:	5% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-324, Shingle

Lab ID-Version‡: 17438129-1

Sample Layers	Asbestos Content
Black Roofing Shingle	ND
Black Tar	ND
Composite Non-Asbestos Content:	10% Nylon
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-325, Shingle

Lab ID-Version‡: 17438130-1

Sample Layers	Asbestos Content
Black Roofing Shingle	ND
Black Tar	ND
Composite Non-Asbestos Content:	5% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-326, Shingle

Lab ID-Version‡: 17438131-1

Sample Layers	Asbestos Content
Black Roofing Material 1	ND
Black Roofing Material 2	ND
Gray Cementitious Material	ND
Composite Non-Asbestos Content:	10% Glass Fibers
Sample Composite Homogeneity:	Moderate

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Client: Leaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-07-2024
 Date of Receipt: 03-11-2024
 Date of Report: 03-13-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-327, Roofing Material

Lab ID-Version‡: 17438132-1

Sample Layers	Asbestos Content
Black Coating	ND
Black Roofing Material	ND
Brown Insulation	ND
Composite Non-Asbestos Content:	45% Cellulose 10% Nylon
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-328, Roofing Material

Lab ID-Version‡: 17438133-1

Sample Layers	Asbestos Content
Silver Paint	ND
Black Roofing Material	ND
Brown Insulation	ND
Composite Non-Asbestos Content:	45% Cellulose 5% Glass Fibers
Sample Composite Homogeneity:	Moderate

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Report for:

Anthony Sagnard
Leaf Environmental, LLC
2301 Whitney Ave
Gretna, LA 70056

Regarding: Eurofins EPK Built Environment Testing, LLC
Project: COG-053; 100 Westbank Expressway Trail
EML ID: 3568421

Approved by:

Approved Signatory
Balu Krishnan

Dates of Analysis:
Asbestos PLM: 03-13-2024

Service SOPs: Asbestos PLM (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1267)
NVLAP Lab Code 200738-0

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the samples as received and tested. The results include an inherent uncertainty of measurement associated with estimating percentages by polarized light microscopy. Measurement uncertainty data for sample results with >1% asbestos concentration can be provided when requested.

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Client: LeAAF Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-07-2024
 Date of Receipt: 03-11-2024
 Date of Report: 03-14-2024

ASBESTOS PLM REPORT

Total Samples Submitted: 31
Total Samples Analyzed: 31
Total Samples with Layer Asbestos Content > 1%: 0

Location: COG-053-PLM-401, Ceiling Texture

Lab ID-Version‡: 17438372-1

Sample Layers	Asbestos Content
White Ceiling Texture with Paint	ND
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-402, Sheetrock

Lab ID-Version‡: 17438373-1

Sample Layers	Asbestos Content
White Texture	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-403, Grey Rubber Baseboard

Lab ID-Version‡: 17438374-1

Sample Layers	Asbestos Content
Gray Baseboard	ND
White Mastic	ND
White Texture with Paint/Brown Paper	ND
Composite Non-Asbestos Content:	5% Cellulose
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-404, Grey Rubber Baseboard

Lab ID-Version‡: 17438375-1

Sample Layers	Asbestos Content
Gray Baseboard	ND
White Mastic	ND
White Texture with Paint/Brown Paper	ND
Composite Non-Asbestos Content:	5% Cellulose
Sample Composite Homogeneity:	Moderate

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Client: LeAAF Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-07-2024
 Date of Receipt: 03-11-2024
 Date of Report: 03-14-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-405, Grey Rubber Baseboard

Lab ID-Version‡: 17438376-1

Sample Layers	Asbestos Content
Gray Baseboard	ND
White Mastic	ND
White Texture with Paint/Brown Paper	ND
Composite Non-Asbestos Content:	5% Cellulose
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-406, Sheetrock

Lab ID-Version‡: 17438377-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
White Drywall with Brown Paper /Paint	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-407, Sheetrock

Lab ID-Version‡: 17438378-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
White Drywall with Brown Paper /Paint	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-408, Ceiling Texture

Lab ID-Version‡: 17438379-1

Sample Layers	Asbestos Content
White Ceiling Texture with Paint	ND
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-07-2024
 Date of Receipt: 03-11-2024
 Date of Report: 03-14-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-409, 4'x2' White Ceiling Tile w/ Pinholes and Streaks Lab ID-Version‡: 17438380-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	40% Cellulose 5% Mineral Wool
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-410, 4'x2' White Ceiling Tile w/ Pinholes and Streaks Lab ID-Version‡: 17438381-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	40% Cellulose 5% Mineral Wool
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-411, Ceiling Texture Lab ID-Version‡: 17438382-1

Sample Layers	Asbestos Content
White Ceiling Texture with Paint	ND
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-412, Ceiling Texture Lab ID-Version‡: 17438383-1

Sample Layers	Asbestos Content
White Ceiling Texture with Paint	ND
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-07-2024
 Date of Receipt: 03-11-2024
 Date of Report: 03-14-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-413, 12'x12' Vinyl Floor Tile - Light Blue w/ Darkblue Streaks

Lab ID-Version‡: 17438384-1

Sample Layers	Asbestos Content
Blue Floor Tile	ND
Yellow Mastic	ND
White Leveling Compound	ND
Sample Composite Homogeneity: Moderate	

Location: COG-053-PLM-414, 12'x12' Vinyl Floor Tile - Light Blue w/ Darkblue Streaks

Lab ID-Version‡: 17438385-1

Sample Layers	Asbestos Content
Blue Floor Tile	ND
Yellow Mastic	ND
White Leveling Compound	ND
Sample Composite Homogeneity: Moderate	

Location: COG-053-PLM-415, 12'x12' Vinyl Floor Tile - Beige w/ Brown Streaks

Lab ID-Version‡: 17438386-1

Sample Layers	Asbestos Content
Beige Sheet Flooring	ND
Transparent Mastic	ND
White Floor Tile	ND
Yellow Mastic	ND
White Leveling Compound	ND
Sample Composite Homogeneity: Moderate	

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Client: LeAAF Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-07-2024
 Date of Receipt: 03-11-2024
 Date of Report: 03-14-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-416, 12'x12' Vinyl Floor Tile - Beige w/ Brown Streaks

Lab ID-Version‡: 17438387-1

Sample Layers	Asbestos Content
Beige Sheet Flooring	ND
Transparent Mastic	ND
White Floor Tile	ND
Yellow Mastic	ND
White Leveling Compound	ND
Sample Composite Homogeneity:	Moderate

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Client: LeAAF Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-07-2024
 Date of Receipt: 03-11-2024
 Date of Report: 03-14-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-417, Sheetrock

Lab ID-Version‡: 17438388-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
White Drywall with Brown/Green Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-418, Carpet Mastic

Lab ID-Version‡: 17438389-1

Sample Layers	Asbestos Content
Yellow Mastic	ND
White Leveling Compound	ND
Composite Non-Asbestos Content:	5% Synthetic Fibers
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-419, Sheetrock

Lab ID-Version‡: 17438390-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
White Drywall with Brown Paper /Paint	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-420, White Ceiling Tile w/ Pinholes and Depressions

Lab ID-Version‡: 17438391-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	40% Cellulose 5% Mineral Wool
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-07-2024
 Date of Receipt: 03-11-2024
 Date of Report: 03-14-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-421, White Ceiling Tile w/ Pinholes and Depressions

Lab ID-Version‡: 17438392-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	40% Cellulose 5% Mineral Wool
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-422, Vinyl Sheet - Green w/ Dark Green Specks

Lab ID-Version‡: 17438393-1

Sample Layers	Asbestos Content
Green Sheet Flooring with Fibrous Backing	ND
Yellow Mastic	ND
Gray Leveling Compound	ND
Gray Concrete	ND
Composite Non-Asbestos Content:	15% Cellulose 1% Nylon
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-423, Vinyl Sheet - Green w/ Dark Green Specks

Lab ID-Version‡: 17438394-1

Sample Layers	Asbestos Content
Green Sheet Flooring with Fibrous Backing	ND
Yellow Mastic	ND
Gray Leveling Compound	ND
Gray Concrete	ND
Composite Non-Asbestos Content:	15% Cellulose 1% Nylon
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-424, Ceiling Texture

Lab ID-Version‡: 17438395-1

Sample Layers	Asbestos Content
White Ceiling Texture with Paint	ND
Cream Tape	ND
Composite Non-Asbestos Content:	10% Cellulose 2% Vermiculite
Sample Composite Homogeneity:	Good

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Client: Leaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-07-2024
 Date of Receipt: 03-11-2024
 Date of Report: 03-14-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-425, Carpet Mastic

Lab ID-Version‡: 17438396-1

Sample Layers	Asbestos Content
Yellow Mastic	ND
White Leveling Compound	ND
Composite Non-Asbestos Content:	10% Synthetic Fibers
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-426, Ceiling Texture

Lab ID-Version‡: 17438397-1

Sample Layers	Asbestos Content
White Ceiling Texture with Paint	ND
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-427, Ceiling Texture

Lab ID-Version‡: 17438398-1

Sample Layers	Asbestos Content
White Ceiling Texture with Paint/Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-428, Sheetrock

Lab ID-Version‡: 17438399-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
Gray Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

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Client: LeAAF Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-07-2024
 Date of Receipt: 03-11-2024
 Date of Report: 03-14-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-429, 2'x4' White Ceiling Tile w/ Pinholes and Streaks

Lab ID-Version‡: 17438400-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	40% Cellulose 5% Mineral Wool
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-430, 2'x4' White Ceiling Tile w/ Pinholes and Streaks

Lab ID-Version‡: 17438401-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	40% Cellulose 5% Mineral Wool
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-431, Sheetrock

Lab ID-Version‡: 17438402-1

Sample Layers	Asbestos Content
White Texture	ND
Gray Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

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Report for:

Ms. Madeline Dickson
Leaf Environmental, LLC
2301 Whitney Ave
Gretna, LA 70056

Regarding: Eurofins EPK Built Environment Testing, LLC
Project: COG-053; ACM & Haz Mat. Survey Hotel Demolition 100 Westbank Expressway Trail
EML ID: 3564957

Approved by:

Approved Signatory
Balu Krishnan

Dates of Analysis:
Asbestos PLM: 03-11-2024

Service SOPs: Asbestos PLM (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1267)
NVLAP Lab Code 200738-0

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the samples as received and tested. The results include an inherent uncertainty of measurement associated with estimating percentages by polarized light microscopy. Measurement uncertainty data for sample results with >1% asbestos concentration can be provided when requested.

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Eurofins EPK Built Environment Testing, LLC

6340 NW 5th Way, Ft. Lauderdale, FL 33309

(866) 871-1984 www.eurofinsus.com/Built

Client: Leaf Environmental, LLC
C/O: Ms. Madeline Dickson
Re: COG-053; ACM & Haz Mat. Survey Hotel
Demolition 100 Westbank Expressway Trail

Date of Sampling: 03-06-2024
Date of Receipt: 03-07-2024
Date of Report: 03-11-2024

ASBESTOS PLM REPORT

Total Samples Submitted: 28

Total Samples Analyzed: 28

Total Samples with Layer Asbestos Content > 1%: 1

Location: COG-053-PLM-501, Sheetrock

Lab ID-Version‡: 17421153-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose 1% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-502, Carpet Mastic

Lab ID-Version‡: 17421154-1

Sample Layers	Asbestos Content
Multicolored Foam	ND
Yellow Mastic	ND
Composite Non-Asbestos Content:	1% Synthetic Fibers
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-503, Ceiling Texture

Lab ID-Version‡: 17421155-1

Sample Layers	Asbestos Content
White Ceiling Texture with Paint	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-504, Sheetrock

Lab ID-Version‡: 17421156-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

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Client: Leaf Environmental, LLC
 C/O: Ms. Madeline Dickson
 Re: COG-053; ACM & Haz Mat. Survey Hotel
 Demolition 100 Westbank Expressway Trail

Date of Sampling: 03-06-2024
 Date of Receipt: 03-07-2024
 Date of Report: 03-11-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-505, Baseboard Mastic

Lab ID-Version‡: 17421157-1

Sample Layers	Asbestos Content
Brown Baseboard	ND
White Mastic /Brown Paper	ND
Composite Non-Asbestos Content:	5% Cellulose
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-506, Baseboard Mastic

Lab ID-Version‡: 17421158-1

Sample Layers	Asbestos Content
Brown Baseboard	ND
White Mastic	ND
White Texture with Paint/Brown Paper	ND
Composite Non-Asbestos Content:	3% Cellulose
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-507, Ceiling Texture

Lab ID-Version‡: 17421159-1

Sample Layers	Asbestos Content
White Ceiling Texture with Paint	ND
Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-508, Sheetrock

Lab ID-Version‡: 17421160-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

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‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Client: Leaf Environmental, LLC
 C/O: Ms. Madeline Dickson
 Re: COG-053; ACM & Haz Mat. Survey Hotel
 Demolition 100 Westbank Expressway Trail

Date of Sampling: 03-06-2024
 Date of Receipt: 03-07-2024
 Date of Report: 03-11-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-509, Ceiling Texture

Lab ID-Version‡: 17421161-1

Sample Layers	Asbestos Content
White Ceiling Texture with Paint	ND
Sample Composite Homogeneity: Good	

Location: COG-053-PLM-510, Grey Ceiling Tile

Lab ID-Version‡: 17421162-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	60% Mineral Wool
Sample Composite Homogeneity: Good	

Location: COG-053-PLM-511, White Ceiling Tile w/ Pinholes

Lab ID-Version‡: 17421163-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	30% Cellulose 20% Mineral Wool
Sample Composite Homogeneity: Good	

Location: COG-053-PLM-512, Vinyl Sheet- Green w/ Black Specks

Lab ID-Version‡: 17421164-1

Sample Layers	Asbestos Content
Green Sheet Flooring with Fibrous Backing	ND
Yellow Mastic	ND
Composite Non-Asbestos Content:	15% Cellulose 2% Nylon
Sample Composite Homogeneity: Moderate	

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Client: Leaf Environmental, LLC
 C/O: Ms. Madeline Dickson
 Re: COG-053; ACM & Haz Mat. Survey Hotel
 Demolition 100 Westbank Expressway Trail

Date of Sampling: 03-06-2024
 Date of Receipt: 03-07-2024
 Date of Report: 03-11-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-513, Vinyl Sheet- Green w/ Black Specks

Lab ID-Version‡: 17421165-1

Sample Layers	Asbestos Content
Green Sheet Flooring with Fibrous Backing	ND
Yellow Mastic	ND
Composite Non-Asbestos Content:	15% Cellulose 2% Nylon
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-514, Sheetrock

Lab ID-Version‡: 17421166-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-515, Ceiling Texture

Lab ID-Version‡: 17421167-1

Sample Layers	Asbestos Content
White Ceiling Texture with Paint	2% Chrysotile
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-516, Carpet Mastic

Lab ID-Version‡: 17421168-1

Sample Layers	Asbestos Content
Multicolored Foam	ND
Yellow Mastic	ND
Composite Non-Asbestos Content:	1% Synthetic Fibers
Sample Composite Homogeneity:	Good

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Client: Leaf Environmental, LLC
 C/O: Ms. Madeline Dickson
 Re: COG-053; ACM & Haz Mat. Survey Hotel
 Demolition 100 Westbank Expressway Trail

Date of Sampling: 03-06-2024
 Date of Receipt: 03-07-2024
 Date of Report: 03-11-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-517, Sheetrock

Lab ID-Version‡: 17421169-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-518, Ceiling Texture

Lab ID-Version‡: 17421170-1

Sample Layers	Asbestos Content
White Ceiling Texture with Paint	ND
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-519, White Ceiling Tile w/ no Pinholes

Lab ID-Version‡: 17421171-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	60% Mineral Wool
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-520, Sheetrock

Lab ID-Version‡: 17421172-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

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Client: Leaf Environmental, LLC
 C/O: Ms. Madeline Dickson
 Re: COG-053; ACM & Haz Mat. Survey Hotel
 Demolition 100 Westbank Expressway Trail

Date of Sampling: 03-06-2024
 Date of Receipt: 03-07-2024
 Date of Report: 03-11-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-521, White Ceiling Tile w/ Pinholes

Lab ID-Version‡: 17421173-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	30% Cellulose 20% Mineral Wool
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-522, 12' Floor Tile- Tan/ White Marbling

Lab ID-Version‡: 17421174-1

Sample Layers	Asbestos Content
Tan Sheet Flooring	ND
Transparent Mastic	ND
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-523, 12' Floor Tile- Tan/ White Marbling

Lab ID-Version‡: 17421175-1

Sample Layers	Asbestos Content
Tan Sheet Flooring	ND
Transparent Mastic	ND
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-524, Ceiling Texture

Lab ID-Version‡: 17421176-1

Sample Layers	Asbestos Content
White Ceiling Texture with Paint	ND
Sample Composite Homogeneity:	Good

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Client: Leaf Environmental, LLC
 C/O: Ms. Madeline Dickson
 Re: COG-053; ACM & Haz Mat. Survey Hotel
 Demolition 100 Westbank Expressway Trail

Date of Sampling: 03-06-2024
 Date of Receipt: 03-07-2024
 Date of Report: 03-11-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-525, Sheetrock

Lab ID-Version‡: 17421177-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
White Wallpaper	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose 10% Cotton
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-526, Ceiling Texture

Lab ID-Version‡: 17421178-1

Sample Layers	Asbestos Content
White Ceiling Texture with Paint	ND
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-527, Grey Ceiling Tile

Lab ID-Version‡: 17421179-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	60% Mineral Wool
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-528, White Ceiling Tile w/ no Pinholes

Lab ID-Version‡: 17421180-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	60% Mineral Wool
Sample Composite Homogeneity:	Good

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Report for:

Ms. Madeline Dickson
Leaf Environmental, LLC
2301 Whitney Ave
Gretna, LA 70056

Regarding: Eurofins EPK Built Environment Testing, LLC
Project: COG-053; ACM & Haz Mat. Survey Hotel Demolition 100 Westbank Expressway Trail
EML ID: 3564957

Approved by:



Approved Signatory
Balu Krishnan

Dates of Analysis:

Asbestos-EPA 400 point count: 03-13-2024

Service SOPs: Asbestos-EPA 400 point count (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1262)
NVLAP Lab Code 200738-0

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank correction of results is not applied. The results relate only to the samples as received and tested.

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Eurofins EPK Built Environment Testing, LLC

6340 NW 5th Way, Ft. Lauderdale, FL 33309

(866) 871-1984 www.eurofinsus.com/Built

Client: Leaf Environmental, LLC
C/O: Ms. Madeline Dickson
Re: COG-053; ACM & Haz Mat. Survey Hotel
Demolition 100 Westbank Expressway Trail

Date of Sampling: 03-06-2024
Date of Receipt: 03-07-2024
Date of Report: 03-13-2024

ASBESTOS POINT COUNT REPORT

Location:	COG-053-PLM-515 Ceiling Texture		
Total Points Counted:	400		
Lab ID-Version‡:	17441376-1		
Sample Layers	Asbestos Type	Asbestos Points Counted	Asbestos Concentration (%)
White Ceiling Texture with Paint	Chrysotile	15	3.75
Layer Totals:		15	3.75

The analytical sensitivity is 1 asbestos point. The limit of detection is 1 asbestos point divided by the total number of points counted and multiplied by 100.

The results relate only to the items tested. Interpretation is left to the company and/or persons who conducted the field work. The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government.

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Report for:

Anthony Sagnard
Leaf Environmental, LLC
2301 Whitney Ave
Gretna, LA 70056

Regarding: Eurofins EPK Built Environment Testing, LLC
Project: COG-053; 100 Westbank Expressway Trail
EML ID: 3568277

Approved by:

Approved Signatory
Balu Krishnan

Dates of Analysis:
Asbestos PLM: 03-13-2024

Service SOPs: Asbestos PLM (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1267)
NVLAP Lab Code 200738-0

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Client: Leaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-08-2024
 Date of Receipt: 03-11-2024
 Date of Report: 03-13-2024

ASBESTOS PLM REPORT

Total Samples Submitted:	8
Total Samples Analyzed:	8
Total Samples with Layer Asbestos Content > 1%:	2

Location: COG-053-PLM-601, Exterior Texturing

Lab ID-Version‡: 17437848-1

Sample Layers	Asbestos Content
Gray Debris	ND
Gray Stucco with Paint	ND
Off-White Texture with Paint	ND
Composite Non-Asbestos Content:	3% Cellulose 2% Mineral Wool
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-602, Exterior Texturing

Lab ID-Version‡: 17437849-1

Sample Layers	Asbestos Content
Gray Debris	ND
Gray Stucco with Paint	ND
Off-White Texture with Paint	ND
Composite Non-Asbestos Content:	2% Cellulose < 1% Mineral Wool
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-603, PTAC Caulking

Lab ID-Version‡: 17437850-1

Sample Layers	Asbestos Content
Gray Caulk with Paint	3% Chrysotile
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-604, PTAC Caulking

Lab ID-Version‡: 17437851-1

Sample Layers	Asbestos Content
Gray Caulk with Paint	3% Chrysotile
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-08-2024
 Date of Receipt: 03-11-2024
 Date of Report: 03-13-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-605, Mastic Dots

Lab ID-Version‡: 17437852-1

Sample Layers	Asbestos Content
White Foam	ND
Gray Non-Fibrous Material	ND
Composite Non-Asbestos Content:	2% Wollastonite
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-606, Mastic Dots

Lab ID-Version‡: 17437853-1

Sample Layers	Asbestos Content
White Foam	ND
Gray Non-Fibrous Material	ND
Composite Non-Asbestos Content:	2% Wollastonite
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-607, Internal Column Lining Material

Lab ID-Version‡: 17437854-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	5% Cellulose 2% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-608, Internal Column Lining Material

Lab ID-Version‡: 17437855-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	5% Cellulose 2% Glass Fibers
Sample Composite Homogeneity:	Moderate

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Report for:

Anthony Sagnard
Leaf Environmental, LLC
2301 Whitney Ave
Gretna, LA 70056

Regarding: Eurofins EPK Built Environment Testing, LLC
Project: COG-053; 100 Westbank Expressway Trail
EML ID: 3568277

Approved by:



Approved Signatory
Balu Krishnan

Dates of Analysis:

Asbestos-EPA 400 point count: 03-20-2024

Service SOPs: Asbestos-EPA 400 point count (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1262)
NVLAP Lab Code 200738-0

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-08-2024
 Date of Receipt: 03-11-2024
 Date of Report: 03-20-2024

ASBESTOS POINT COUNT REPORT

Location:	COG-053-PLM-603 PTAC Caulking		
Total Points Counted:	400		
Lab ID-Version‡:	17490270-1		
Sample Layers	Asbestos Type	Asbestos Points Counted	Asbestos Concentration (%)
Gray Caulk with Paint	Chrysotile	11	2.75
Layer Totals:		11	2.75

Location:	COG-053-PLM-604 PTAC Caulking		
Total Points Counted:	400		
Lab ID-Version‡:	17490276-1		
Sample Layers	Asbestos Type	Asbestos Points Counted	Asbestos Concentration (%)
Gray Caulk with Paint	Chrysotile	10	2.5
Layer Totals:		10	2.5

The analytical sensitivity is 1 asbestos point. The limit of detection is 1 asbestos point divided by the total number of points counted and multiplied by 100.

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Report for:

Anthony Sagnard
Leaf Environmental, LLC
2301 Whitney Ave
Gretna, LA 70056

Regarding: Eurofins EPK Built Environment Testing, LLC
Project: COG-053; 2301 Whitney Ave. Gretna, LA
EML ID: 3585008

Approved by:



Approved Signatory
Balu Krishnan

Dates of Analysis:
Asbestos PLM: 03-26-2024

Service SOPs: Asbestos PLM (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1267)
NVLAP Lab Code 200738-0

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Client: LeAAF Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053; 2301 Whitney Ave. Gretna, LA

Date of Sampling: 03-22-2024
 Date of Receipt: 03-25-2024
 Date of Report: 03-26-2024

ASBESTOS PLM REPORT

Total Samples Submitted:	2
Total Samples Analyzed:	2
Total Samples with Layer Asbestos Content > 1%:	0

Location: COG-053-PLM-609, Wood Panel Caulking

Lab ID-Version‡: 17529087-1

Sample Layers	Asbestos Content
Transparent Caulk with Paint	ND
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-610, Wood Panel Caulking

Lab ID-Version‡: 17529088-1

Sample Layers	Asbestos Content
Transparent Caulk with Paint	ND
Sample Composite Homogeneity:	Good

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Report for:

Anthony Sagnard
Leaf Environmental, LLC
2301 Whitney Ave
Gretna, LA 70056

Regarding: Eurofins EPK Built Environment Testing, LLC
Project: COG-053; 100 Westbank Expressway Trail
EML ID: 3568476

Approved by:

Approved Signatory
Balu Krishnan

Dates of Analysis:
Asbestos PLM: 03-13-2024

Service SOPs: Asbestos PLM (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1267)
NVLAP Lab Code 200738-0

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Eurofins EPK Built Environment Testing, LLC ("the Company"), a member of the Eurofins Built Environment Testing group of companies, shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-07-2024
 Date of Receipt: 03-11-2024
 Date of Report: 03-13-2024

ASBESTOS PLM REPORT

Total Samples Submitted: 47
Total Samples Analyzed: 47

Total Samples with Layer Asbestos Content > 1%: 4

Location: COG-053-PLM-001, 12'x12' Vinyl Floor Tile Grey w/ Black Marbling Lab ID-Version‡: 17438498-1

Sample Layers	Asbestos Content
White Leveling Compound	ND
Yellow Mastic	ND
Gray Floor Tile	ND
Sample Composite Homogeneity: Moderate	

Location: COG-053-PLM-002, 12'x12' Vinyl Floor Tile Grey w/ Black Marbling Lab ID-Version‡: 17438499-1

Sample Layers	Asbestos Content
White Leveling Compound	ND
Yellow Mastic	ND
Gray Floor Tile	ND
Sample Composite Homogeneity: Moderate	

Location: COG-053-PLM-003, 12'x12' Vinyl Floor Tile White w/ Red Marbling Lab ID-Version‡: 17438500-1

Sample Layers	Asbestos Content
Black Mastic	3% Chrysotile
White Floor Tile	2% Chrysotile
Black/Yellow Mastic	< 1% Chrysotile
Sample Composite Homogeneity: Moderate	

Location: COG-053-PLM-004, 12'x12' Vinyl Floor Tile White w/ Red Marbling Lab ID-Version‡: 17438501-1

Sample Layers	Asbestos Content
Black/Yellow Mastic	< 1% Chrysotile
White Floor Tile	2% Chrysotile
Black Mastic	3% Chrysotile
Sample Composite Homogeneity: Moderate	

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Client: LeAAF Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-07-2024
 Date of Receipt: 03-11-2024
 Date of Report: 03-13-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-005, Sheetrock

Lab ID-Version‡: 17438502-1

Sample Layers	Asbestos Content
Brown Drywall with Brown/Green Paper	ND
White Texture with Paint 2	ND
White Texture with Paint 1	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-006, White Ceiling Tile - no Pinholes

Lab ID-Version‡: 17438503-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	70% Mineral Wool
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-007, White Ceiling Tile - no Pinholes

Lab ID-Version‡: 17438504-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	70% Mineral Wool
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-008, Dark Grey Ceiling Tile w/ Pinholes

Lab ID-Version‡: 17438505-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with Gray Surface	ND
Composite Non-Asbestos Content:	30% Cellulose 20% Mineral Wool
Sample Composite Homogeneity:	Moderate

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-07-2024
 Date of Receipt: 03-11-2024
 Date of Report: 03-13-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-009, Dark Grey Ceiling Tile w/ Pinholes

Lab ID-Version‡: 17438506-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with Gray Surface	ND
Composite Non-Asbestos Content:	30% Cellulose 20% Mineral Wool
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-010, White Ceiling Tile w/ Holes

Lab ID-Version‡: 17438507-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	30% Cellulose 20% Mineral Wool
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-011, White Ceiling Tile w/ Holes

Lab ID-Version‡: 17438508-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	30% Cellulose 20% Mineral Wool
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-012, White Ceiling Tile w/ Holes

Lab ID-Version‡: 17438509-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	40% Cellulose 5% Mineral Wool
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-07-2024
 Date of Receipt: 03-11-2024
 Date of Report: 03-13-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-013, White Ceiling Tile w/ Holes

Lab ID-Version‡: 17438510-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	40% Cellulose 5% Mineral Wool
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-014, Sheetrock w/ Wallpaper

Lab ID-Version‡: 17438511-1

Sample Layers	Asbestos Content
Gray Drywall with Brown Paper /Paint	ND
White Glue	ND
Beige Wallpaper	ND
Composite Non-Asbestos Content:	10% Cellulose 3% Cotton 3% Nylon
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-015, 12'x12' Vinyl Floor Tile Beige w/ Brown Marbling

Lab ID-Version‡: 17438512-1

Sample Layers	Asbestos Content
Black Mastic	2% Chrysotile
Beige Floor Tile	2% Chrysotile
Yellow Mastic	ND
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-016, 12'x12' Vinyl Floor Tile Beige w/ Brown Marbling

Lab ID-Version‡: 17438513-1

Sample Layers	Asbestos Content
Black Mastic	3% Chrysotile
Beige Floor Tile	2% Chrysotile
Yellow Mastic	ND
Sample Composite Homogeneity:	Moderate

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-07-2024
 Date of Receipt: 03-11-2024
 Date of Report: 03-13-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-017, Green / Grey Rubber Baseboard

Lab ID-Version‡: 17438514-1

Sample Layers	Asbestos Content
Brown Paper	ND
White Texture with Paint	ND
Yellow Mastic	ND
Green Baseboard	ND
Composite Non-Asbestos Content:	3% Cellulose
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-018, Green / Grey Rubber Baseboard

Lab ID-Version‡: 17438515-1

Sample Layers	Asbestos Content
Brown Paper	ND
White Texture with Paint	ND
Yellow Mastic	ND
Green Baseboard	ND
Composite Non-Asbestos Content:	3% Cellulose
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-019, Sheetrock

Lab ID-Version‡: 17438516-1

Sample Layers	Asbestos Content
Gray Drywall with Brown Paper	ND
White Joint Compound	ND
Cream Tape	ND
White Texture with Paint	ND
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-020, Sheetrock

Lab ID-Version‡: 17438517-1

Sample Layers	Asbestos Content
Gray Drywall with Brown Paper /Paint	ND
White Texture with Paint	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

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Client: Leaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-07-2024
 Date of Receipt: 03-11-2024
 Date of Report: 03-13-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-021, Black Rubber Baseboard

Lab ID-Version‡: 17438518-1

Sample Layers	Asbestos Content
Texture with Paint	ND
Yellow Mastic	ND
Black Baseboard	ND
Sample Composite Homogeneity: Moderate	

Location: COG-053-PLM-022, Black Rubber Baseboard

Lab ID-Version‡: 17438519-1

Sample Layers	Asbestos Content
Texture with Paint	ND
Yellow Mastic	ND
Black Baseboard	ND
Sample Composite Homogeneity: Moderate	

Location: COG-053-PLM-023, Smooth Grey Ceiling Tile with Holes

Lab ID-Version‡: 17438520-1

Sample Layers	Asbestos Content
Gray Ceiling Texture with Gray Surface	ND
Composite Non-Asbestos Content:	40% Cellulose 10% Mineral Wool
Sample Composite Homogeneity: Good	

Location: COG-053-PLM-024, Smooth Grey Ceiling Tile with Holes

Lab ID-Version‡: 17438521-1

Sample Layers	Asbestos Content
Gray Ceiling Texture with Gray Surface	ND
Composite Non-Asbestos Content:	40% Cellulose 10% Mineral Wool
Sample Composite Homogeneity: Good	

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-07-2024
 Date of Receipt: 03-11-2024
 Date of Report: 03-13-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-025, Short Black Rubber Baseboard

Lab ID-Version‡: 17438522-1

Sample Layers	Asbestos Content
Black Baseboard	ND
Brown Mastic	ND
Sample Composite Homogeneity: Moderate	

Location: COG-053-PLM-026, Short Black Rubber Baseboard

Lab ID-Version‡: 17438523-1

Sample Layers	Asbestos Content
Black Baseboard	ND
Brown Mastic	ND
Sample Composite Homogeneity: Moderate	

Location: COG-053-PLM-027, Black Rubber Baseboard

Lab ID-Version‡: 17438524-1

Sample Layers	Asbestos Content
Black Baseboard	ND
Yellow Mastic	ND
Black Semi-Fibrous Material	ND
Red Paper	ND
Composite Non-Asbestos Content: 5% Cellulose	
Sample Composite Homogeneity: Moderate	

Location: COG-053-PLM-028, Black Rubber Baseboard

Lab ID-Version‡: 17438525-1

Sample Layers	Asbestos Content
Black Baseboard	ND
Yellow Mastic	ND
Beige Mastic	ND
Sample Composite Homogeneity: Moderate	

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-07-2024
 Date of Receipt: 03-11-2024
 Date of Report: 03-13-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-029, Sheetrock

Lab ID-Version‡: 17438526-1

Sample Layers	Asbestos Content
Yellow Mastic	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-030, Suspect Sheetrock Ceiling Tile

Lab ID-Version‡: 17438527-1

Sample Layers	Asbestos Content
Off-White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	15% Cellulose 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-031, Suspect Sheetrock Ceiling Tile

Lab ID-Version‡: 17438528-1

Sample Layers	Asbestos Content
Off-White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	15% Cellulose 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-032, Beige Ceiling Tile with Holes

Lab ID-Version‡: 17438529-1

Sample Layers	Asbestos Content
Beige Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	35% Cellulose 15% Mineral Wool
Sample Composite Homogeneity:	Moderate

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Client: LeAAF Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-07-2024
 Date of Receipt: 03-11-2024
 Date of Report: 03-13-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-033, Beige Ceiling Tile with Holes

Lab ID-Version‡: 17438530-1

Sample Layers	Asbestos Content
Beige Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	35% Cellulose 15% Mineral Wool
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-034, Sheetrock

Lab ID-Version‡: 17438531-1

Sample Layers	Asbestos Content
White Mastic with Paint	ND
Gray Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-035, White Ceiling Tile with Holes and Pinholes

Lab ID-Version‡: 17438532-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	40% Cellulose 5% Mineral Wool
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-036, White Ceiling Tile with Holes and Pinholes

Lab ID-Version‡: 17438533-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	40% Cellulose 5% Mineral Wool
Sample Composite Homogeneity:	Good

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Client: LeAAF Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-07-2024
 Date of Receipt: 03-11-2024
 Date of Report: 03-13-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-037, White Ceiling Tile with Sparkles

Lab ID-Version‡: 17438534-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-038, White Ceiling Tile with Sparkles

Lab ID-Version‡: 17438535-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-039, 2'x4' White Ceiling Tile with Pinholes

Lab ID-Version‡: 17438536-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	70% Mineral Wool
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-040, 2'x4' White Ceiling Tile with Pinholes

Lab ID-Version‡: 17438537-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	70% Mineral Wool
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-07-2024
 Date of Receipt: 03-11-2024
 Date of Report: 03-13-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-041, 2'x4' White Ceiling Tile with Pinholes

Lab ID-Version‡: 17438538-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	70% Mineral Wool
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-042, 2'x4' White Ceiling Tile with Pinholes

Lab ID-Version‡: 17438539-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	70% Mineral Wool
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-043, White Ceiling Tile with Pinholes and Streaks

Lab ID-Version‡: 17438540-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	40% Cellulose 10% Mineral Wool
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-044, White Ceiling Tile with Pinholes and Streaks

Lab ID-Version‡: 17438541-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	40% Cellulose 10% Mineral Wool
Sample Composite Homogeneity:	Good

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Client: LeAAF Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-07-2024
 Date of Receipt: 03-11-2024
 Date of Report: 03-13-2024

ASBESTOS PLM REPORT

Location: COG-053-PLM-045, Brown Rubber Baseboard

Lab ID-Version‡: 17438542-1

Sample Layers	Asbestos Content
Brown Baseboard	ND
Brown Mastic	ND
White Texture with Paint	ND
Brown Paper	ND
Composite Non-Asbestos Content:	3% Cellulose 2% Wollastonite
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-046, Brown Rubber Baseboard

Lab ID-Version‡: 17438543-1

Sample Layers	Asbestos Content
Brown Baseboard	ND
Brown Mastic	ND
White Texture with Paint	ND
Brown Paper	ND
Composite Non-Asbestos Content:	5% Cellulose 2% Wollastonite
Sample Composite Homogeneity:	Moderate

Location: COG-053-PLM-047, Sheetrock

Lab ID-Version‡: 17438544-1

Sample Layers	Asbestos Content
White Mastic	ND
Gray Drywall with Brown Paper /Paint	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

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Report for:

Anthony Sagnard
Leaf Environmental, LLC
2301 Whitney Ave
Gretna, LA 70056

Regarding: Eurofins EPK Built Environment Testing, LLC
Project: COG-053; 100 Westbank Expressway Trail
EML ID: 3568311

Approved by:



Approved Signatory
Balu Krishnan

Dates of Analysis:
Asbestos PLM: 03-13-2024

Service SOPs: Asbestos PLM (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1267)
NVLAP Lab Code 200738-0

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the samples as received and tested. The results include an inherent uncertainty of measurement associated with estimating percentages by polarized light microscopy. Measurement uncertainty data for sample results with >1% asbestos concentration can be provided when requested.

Eurofins EPK Built Environment Testing, LLC ("the Company"), a member of the Eurofins Built Environment Testing group of companies, shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053; 100 Westbank Expressway Trail

Date of Sampling: 03-08-2024
 Date of Receipt: 03-11-2024
 Date of Report: 03-13-2024

ASBESTOS PLM REPORT

Total Samples Submitted:	4
Total Samples Analyzed:	4
Total Samples with Layer Asbestos Content > 1%:	0

Location: COG-053-PLM-701, Expansion Joint Compound

Lab ID-Version‡: 17437891-1

Sample Layers	Asbestos Content
Black Expansion Joint Compound	ND
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-702, Parking Lot Filler Caulk

Lab ID-Version‡: 17437892-1

Sample Layers	Asbestos Content
Gray Caulk	ND
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-703, Parking Lot Filler Caulk

Lab ID-Version‡: 17437893-1

Sample Layers	Asbestos Content
Gray Caulk	ND
Sample Composite Homogeneity:	Good

Location: COG-053-PLM-704, Expansion Joint Compound

Lab ID-Version‡: 17437894-1

Sample Layers	Asbestos Content
Black Expansion Joint Compound	ND
Sample Composite Homogeneity:	Good

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. The Company reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".



Project Name	ACM & Haz Mat. Survey Hotel Demolition	Project #	COG-053
Address	100 Westbank Expressway Trail		
Leaaf Contact	Anthony Sagnard	Email	asagnard@leaaf.com
Sample By	Anthony Sagnard & Mallory Picard	Sample Date	3/6/2024

Analysis	<input checked="" type="checkbox"/> PLM (EPA method 600/R-93-116)	<input type="checkbox"/> Point Count 400 (down to <0.25%)
Turnaround	<input type="checkbox"/> Same Day (8 hr)	<input type="checkbox"/> Next Day (24 Hr) <input checked="" type="checkbox"/> Standard (2 days) <input type="checkbox"/> Holiday Weekend

Refer to Attached Data Sheet

Sample #	Description	Volume, Area or HA# (as Applicable)
COG-053-PLM-101	SheetRock	Rm 1001
COG-053-PLM-102	Carpet Mastic	Rm 1001
COG-053-PLM-103	Ceiling Texture	Rm 1001
COG-053-PLM-104	CMU texture	Rm 1020
COG-053-PLM-105	Sheetrock	Rm 1012
COG-053-PLM-106	Sheet Vinyl Beige	Rm 1006
COG-053-PLM-107	Sheetrock	Rm 2010
COG-053-PLM-108	Ceiling Texture	Rm 2022
COG-053-PLM-109	Ceiling Texture	Rm 2023
COG-053-PLM-110	Sheetrock	Rm 2011
COG-053-PLM-111	Sheet Vinyl Green w/ Black Specks	Rm 2005
COG-053-PLM-112	Carpet Mastic	Rm 2001
COG-053-PLM-113	Ceiling Texture	Rm 2001
COG-053-PLM-114	Sheetrock	Rm 3004
COG-053-PLM-115	Ceiling Texture	Rm 3014
COG-053-PLM-116	Sheetrock	Rm 3022
COG-053-PLM-117	Sheetrock	Rm 3015
COG-053-PLM-118	Ceiling Texture	Rm 3011
COG-053-PLM-119	Loose Suspect Tar	Rm 3005
COG-053-PLM-120	Ceiling Texture	Rm 3003
COG-053-PLM-121	Sheet Vinyl Beige	Rm 1006
COG-053-PLM-122	Sheet Vinyl Green w/ Black Specks	Rm 2005

Receiving Laboratory	Address	Phone Number
EMLab P&K	6340 NW 5th Way, Ft. Lauderdale, FL 33309	(866) 871-1984

<i>Anthony Sagnard</i>	Relinquished By	Date / Time	Received By
Anthony Sagnard		3/6/2024 5:15 P.M.	FedEx
FedEx		See shipping docs	<i>[Signature]</i>
			818183889293 3/7/24 9:40

Positive Stop on HA Additional Pages Attached Page 1 of 1



Project Name	ACM & Haz Mat. Survey Hotel Demolition	Project #	COG-053
Address	100 Westbank Expressway Trail		
Leaaf Contact	Anthony Sagnard	Email	asagnard@leaaf.com
Sample By	Anthony Sagnard & Mallory Picard	Sample Date	3/6/2024

Analysis	<input checked="" type="checkbox"/> PLM (EPA method 600/R-93-116) <input type="checkbox"/> Point Count 400 (down to <0.25%)	<input type="checkbox"/> PCM NIOSH 7400 <input type="checkbox"/> PCM-OSHA w 8hr TWA <input type="checkbox"/> TEM AHERA (40 CFR part 763 Appendix A subpart E)
Turnaround	<input type="checkbox"/> Same Day (8 hr) <input type="checkbox"/> Next Day (24 Hr) <input checked="" type="checkbox"/> Standard (2 days) <input type="checkbox"/> Holiday Weekend	

<input type="checkbox"/> Refer to Attached Data Sheet		
Sample #	Description	Volume, Area or HA# (as Applicable)
COG-053-PLM-201	Sheetrock	Rm 1035
COG-053-PLM-202	Ceiling Texture	Rm 1041
COG-053-PLM-203	Ceiling Texture	Rm 1040
COG-053-PLM-204	Carpet Mastic	Rm 1040
COG-053-PLM-205	CMU texture	Rm 1034
COG-053-PLM-206	Peg Board	Rm 1026
COG-053-PLM-207	Peg Board	Rm 1026
COG-053-PLM-208	Ceiling Texture	Rm 1026
COG-053-PLM-209	Ceiling Texture	Rm 2026
COG-053-PLM-210	Sheetrock	Rm 2026
COG-053-PLM-211	Carpet Mastic	Rm 2032
COG-053-PLM-212	Sheetrock	Rm 2035
COG-053-PLM-213	Ceiling Texture	Rm 3031
COG-053-PLM-214	Sheetrock	Rm 3035
COG-053-PLM-215	Sheetrock	Rm 3041
COG-053-PLM-216	Ceiling Texture	Rm 3038
COG-053-PLM-217	Sheetrock	Rm 3036
COG-053-PLM-218	Sheetrock	Rm 3032
COG-053-PLM-219	Ceiling Texture	Rm 3030

Receiving Laboratory	Address	Phone Number
EMLab P&K	6340 NW 5th Way, Ft. Lauderdale, FL 33309	(866) 871-1984

Relinquished By	Date / Time	Received By	
Anthony Sagnard	3/6/2024 5:15 P.M.	FedEx	818183889293
Fedex	See shipping docs		

<input type="checkbox"/> Positive Stop on HA	<input type="checkbox"/> Additional Pages Attached	Page 1 of 1
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Project Name	ACM & Haz Mat. Survey Hotel Demolition	Project #	COG-053
Address	100 Westbank Expressway Trail		
Leaaf Contact	Anthony Sagnard	Email	asagnard@leaaf.com
Sample By	Anthony Sagnard & Mallory Picard	Sample Date	3/7/2024

Analysis	<input checked="" type="checkbox"/> PLM (EPA method 600/R-93-116) <input type="checkbox"/> Point Count 400 (down to <0.25%)	<input type="checkbox"/> PCM NIOSH 7400 <input type="checkbox"/> PCM-OSHA w 8hr TW
Turnaround	<input type="checkbox"/> Same Day (8 hr) <input type="checkbox"/> Next Day (24 Hr) <input checked="" type="checkbox"/> Standard (2 days) <input type="checkbox"/> Holiday Weekend	

Refer to Attached Data Sheet

Sample #	Description	Volume, Area or HA# (as Applicable)
COG-053-PLM-301	Sheetrock	Rm 1042
COG-053-PLM-302	Ceiling Texture	Rm 1046
COG-053-PLM-303	12' x 12' Vinyl Floor Tile - Beige	Rm 1048 Housekeeping
COG-053-PLM-304	Brown Rubber Baseboard	Rm 1048 Housekeeping
COG-053-PLM-305	Brown Rubber Baseboard	Rm 1048 Housekeeping
COG-053-PLM-306	12' x 12' Vinyl Floor Tile - Beige	Rm 1048 Housekeeping
COG-053-PLM-307	Ceiling Texture	Rm 1048 Housekeeping
COG-053-PLM-308	Sheetrock	Rm 1051
COG-053-PLM-309	Carpet Mastic	Rm 1045
COG-053-PLM-310	Ceiling Texture	Rm 2042
COG-053-PLM-311	Sheetrock	Rm 2048
COG-053-PLM-312	Sheetrock	Rm 2050
COG-053-PLM-313	Carpet Mastic	Rm 2045
COG-053-PLM-314	Ceiling Texture	Rm 2043
COG-053-PLM-315	Sheetrock	Rm 3042
COG-053-PLM-316	Ceiling Texture	Rm 3048
COG-053-PLM-317	Sheetrock	Rm 3052
COG-053-PLM-318	Sheetrock	Rm 3053
COG-053-PLM-319	Ceiling Texture	Rm 3051
COG-053-PLM-320	Ceiling Texture	Rm 3047
COG-053-PLM-323	Core Sample - Roofing Material	Bldg C - Roof
COG-053-PLM-324	Shingle	Bldg D - Roof

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Project Name	ACM & Haz Mat. Survey Hotel Demolition	Project #	COG-053
Address	100 Westbank Expressway Trail		
Leaaf Contact	Anthony Sagnard	Email	asagnard@leaaf.com
Sample By	Anthony Sagnard & Mallory Picard	Sample Date	3/7/2024

COG-053-PLM-325	Shingle	Building B – Roof
COG-053-PLM-326	Shingle	Building A – Roof
COG-053-PLM-327	Roofing Material	Lobby – Roof
COG-053-PLM-328	Roofing Material	Lobby – Roof

Receiving Laboratory	Address	Phone Number
EMLab P&K	6340 NW 5th Way, Ft. Lauderdale, FL 33309	(866) 871-1984

Relinquished By	Date / Time	Received By	Date / Time
<i>Anthony Sagnard</i>	3/8/24 2:00 PM	FedEx	818183899011
Fedex	See shipping docs		

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Project Name	ACM & Haz Mat. Survey Hotel Demolition	Project #	COG-053
Address	100 Westbank Expressway Trail		
Leaaf Contact	Anthony Sagnard	Email	asagnard@leaaf.com
Sample By	Anthony Sagnard & Mallory Picard	Sample Date	3/7/2024

Analysis	<input checked="" type="checkbox"/> PLM (EPA method 600/R-93-116) <input type="checkbox"/> Point Count 400 (down to <0.25%)	<input type="checkbox"/> PCM NIOSH 7400 <input type="checkbox"/> PCM-OSHA w 8hr TWA
Turnaround	<input type="checkbox"/> Same Day (8 hr) <input type="checkbox"/> Next Day (24 Hr) <input checked="" type="checkbox"/> Standard (2 days) <input type="checkbox"/> Holiday Weekend	

Refer to Attached Data Sheet

Sample #	Description	Volume, Area or HA# (as Applicable)
COG-053-PLM-401	Ceiling texture	Rm 1076
COG-053-PLM-402	Sheetrock	Rm 1074
COG-053-PLM-403	Grey rubber baseboard	Rm 1072
COG-053-PLM-404	Grey rubber baseboard	Rm 1072
COG-053-PLM-405	Grey rubber baseboard	Rm 1066
COG-053-PLM-406	Sheetrock	Rm 1058 Fitness Center
COG-053-PLM-407	Sheetrock	Rm 1061
COG-053-PLM-408	Ceiling texture	Rm 1065
COG-053-PLM-409	4' x 2' White Ceiling tile w/ pinholes and streaks	Rm 1067
COG-053-PLM-410	4' x 2' White Ceiling tile w/ pinholes and streaks	Rm 1067
COG-053-PLM-411	Ceiling Texture	Rm 1073
COG-053-PLM-412	Ceiling Texture	Rm 1075
COG-053-PLM-413	12'x 12' Vinyl Floor Tile – Light Blue w/ darkblue streaks	Rm 1057 Housekeeping
COG-053-PLM-414	12'x 12' Vinyl Floor Tile – Light Blue w/ darkblue streaks	Rm 1057 Housekeeping
COG-053-PLM-415	12'x 12' Vinyl Floor Tile – Beige w/ brown streaks	Rm 1057 Housekeeping
COG-053-PLM-416	12'x 12' Vinyl Floor Tile – Beige w/ Brown streaks	Rm 1057 Housekeeping
COG-053-PLM-417	Sheetrock	Rm 2078
COG-053-PLM-418	Carpet Mastic	Rm 2074
COG-053-PLM-419	Sheetrock	Rm 2065
COG-053-PLM-420	White Ceiling Tile w/ pinholes and depressions	Rm 2067
COG-053-PLM-421	White Ceiling Tile w/ pinholes and depressions	Rm 2067
COG-053-PLM-422	Vinyl Sheet – Green w/ dark green specks	Rm 2067
COG-053-PLM-423	Vinyl Sheet – Green w/ dark green specks	Rm 2067
COG-053-PLM-424	Ceiling Texture	Rm 2073
COG-053-PLM-425	Carpet Mastic	Rm 3064
COG-053-PLM-426	Ceiling Texture	Rm 3060

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Project Name	ACM & Haz Mat. Survey Hotel Demolition	Project #	COG-053
Address	100 Westbank Expressway Trail		
Leaaf Contact	Anthony Sagnard	Email	asagnard@leaaf.com
Sample By	Anthony Sagnard & Mallory Picard	Sample Date	3/7/2024

Sample #	Description	Volume, Area or HA# (as Applicable)
COG-053-PLM-427	Ceiling Texture	Rm 3057
COG-053-PLM-428	Sheetrock	Rm 3071 Pelican Rm
COG-053-PLM-429	2' x 4' White Ceiling Tile w/ pinholes and streaks	Rm 3071 Pelican Rm
COG-053-PLM-430	2' x 4' White Ceiling Tile w/ pinholes and streaks	Rm 3071 Pelican Rm
COG-053-PLM-431	Sheetrock	Rm 3069

Receiving Laboratory	Address	Phone Number
EMLab P&K	6340 NW 5th Way, Ft. Lauderdale, FL 33309	(866) 871-1984

Relinquished By	Date / Time	Received By	Date / Time
<i>Anthony Sagnard</i>	3/8/24 1:53 PM	FedEx	818183889282
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Project Name	ACM & Haz Mat. Survey Hotel Demolition	Project #	COG-053
Address	100 Westbank Expressway Trail		
Leaaf Contact	Anthony Sagnard	Email	asagnard@leaaf.com
Sample By	Anthony Sagnard & Mallory Picard	Sample Date	3/6/2024

Analysis	<input checked="" type="checkbox"/> PLM (EPA method 600/R-93-116) <input type="checkbox"/> Point Count 400 (down to <0.25%)	<input type="checkbox"/> PCM NIOSH 7400 <input type="checkbox"/> PCM-OSHA w 8hr TWA <input type="checkbox"/> TEM AHERA (40 CFR part 763 Appendix A subpart E)
Turnaround	<input type="checkbox"/> Same Day (8 hr) <input type="checkbox"/> Next Day (24 Hr) <input checked="" type="checkbox"/> Standard (2 days) <input type="checkbox"/> Holiday Weekend	

Refer to Attached Data Sheet

Sample #	Description	Volume, Area or HA# (as Applicable)
COG-053-PLM-501	Sheetrock	Rm 3083
COG-053-PLM-502	Carpet Mastic	Rm 3083
COG-053-PLM-503	Ceiling Texture	Rm 3097
COG-053-PLM-504	Sheetrock	Rm 3108
COG-053-PLM-505	Baseboard Mastic	Rm 3106
COG-053-PLM-506	Baseboard Mastic	Rm 3106
COG-053-PLM-507	Ceiling Texture	Rm 3094
COG-053-PLM-508	Sheetrock	Rm 2091
COG-053-PLM-509	Ceiling Texture	Rm 2097
COG-053-PLM-510	Grey Ceiling Tile	Rm 2115
COG-053-PLM-511	White Ceiling Tile w/ pinholes	Rm 2115
COG-053-PLM-512	Vinyl sheet -Green w/ black specks	Rm 2115
COG-053-PLM-513	Vinyl sheet -Green w/ black specks	Rm 2115
COG-053-PLM-514	Sheetrock	Rm 2112
COG-053-PLM-515	Ceiling texture	Rm 2092
COG-053-PLM-516	Carpet Mastic	Rm 2082
COG-053-PLM-517	Sheetrock	Rm 1091
COG-053-PLM-518	Ceiling texture	Rm 1103
COG-053-PLM-519	White Ceiling Tile w/ no pinholes	Rm 1105
COG-053-PLM-520	Sheetrock	Rm 1105
COG-053-PLM-521	White ceiling tile w/ pinholes	Rm 1115
COG-053-PLM-522	12' Floor Tile -Tan/White Marbling	Rm 1100
COG-053-PLM-523	12' Floor Tile -Tan/White Marbling	Rm 1100
COG-053-PLM-524	Ceiling Texture	Rm 1096
COG-053-PLM-525	Sheetrock	Rm 1090
COG-053-PLM-526	Ceiling Texture	Rm 1082
COG-053-PLM-527	Grey Ceiling Tile	Rm 2115

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9/20



Asbestos Chain of Custody



003564957

Project Name	ACM & Haz Mat. Survey Hotel Demolition	Project #	COG-053
Address	100 Westbank Expressway Trail		
Leaaf Contact	Anthony Sagnard	Email	asagnard@leaaf.com
Sample By	Anthony Sagnard & Mallory Picard	Sample Date	3/6/2024

COG-053-PLM-52	White Ceiling Tile w/ no pinholes	Rm 1105
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Receiving Laboratory	Address	Phone Number
EMLab P&K	6340 NW 5th Way, Ft. Lauderdale, FL 33309	(866) 871-1984

Relinquished By	Date / Time	Received By	Date / Time
<i>Anthony Sagnard</i>	3/6/24 5:15 PM	FedEx	818183889293
Fedex	See shipping docs	<i>[Signature]</i>	3/7/24



Project Name	ACM & Haz Mat. Survey Hotel Demolition	Project #	COG-053
Address	100 Westbank Expressway Trail		
Leaaf Contact	Anthony Sagnard	Email	asagnard@leaaf.com
Sample By	Anthony Sagnard & Mallory Picard	Sample Date	3/7/2024

Analysis	<input checked="" type="checkbox"/> PLM (EPA method 600/R-93-116) <input type="checkbox"/> Point Count 400 (down to <0.25%)	<input type="checkbox"/> PCM NIOSH 7400 <input type="checkbox"/> PCM-OSHA w 8hr TWA
Turnaround	<input type="checkbox"/> Same Day (8 hr) <input type="checkbox"/> Next Day (24 Hr) <input checked="" type="checkbox"/> Standard (2 days) <input type="checkbox"/> Holiday Weekend	

<input type="checkbox"/> Refer to Attached Data Sheet		
Sample #	Description	Volume, Area or HA# (as Applicable)
COG-053-PLM-001	12' x 12' Vinyl Floor Tile Grey w/ black marbling	Storage Rm 1
COG-053-PLM-002	12' x 12' Vinyl Floor Tile Grey w/ black marbling	Storage Rm 1
COG-053-PLM-003	12' x 12' Vinyl Floor Tile White w/ red marbling	Storage Rm 1
COG-053-PLM-004	12' x 12' Vinyl Floor Tile White w/ red marbling	Storage Rm 1
COG-053-PLM-005	Sheetrock	Bathroom 4
COG-053-PLM-006	White ceiling tile - no pinholes	Meeting Room
COG-053-PLM-007	White ceiling tile - no pinholes	Meeting Room
COG-053-PLM-008	Dark grey ceiling tile w/ pinholes	Bar
COG-053-PLM-009	Dark grey ceiling tile w/ pinholes	Bar
COG-053-PLM-010	White ceiling tile w/ holes	Dining Room
COG-053-PLM-011	White ceiling tiles w/ holes	Dining Room
COG-053-PLM-012	White ceiling tile w/ pinholes	Dining Room
COG-053-PLM-013	White ceiling tile w/ pinholes	Dining Room
COG-053-PLM-014	Sheetrock w/ wallpaper	Corridor 4
COG-053-PLM-015	12' x 12' vinyl floor tile beige w/ brown marbling	Meeting Room
COG-053-PLM-016	12' x 12' vinyl floor tile beige w/ brown marbling	Meeting Room
COG-053-PLM-017	Green / grey rubber baseboard	Office 1
COG-053-PLM-018	Green / grey rubber baseboard	Office 1
COG-053-PLM-019	Sheetrock	Office 2
COG-053-PLM-020	Sheetrock	Office 10
COG-053-PLM-021	Black rubber baseboard	Kitchen 2
COG-053-PLM-022	Black rubber baseboard	Kitchen 2
COG-053-PLM-023	Smooth Grey ceiling tile with holes	Kitchen 2
COG-053-PLM-024	Smooth Grey ceiling tile with holes	Kitchen 2
COG-053-PLM-025	Short black rubber baseboard	Kitchen 1
COG-053-PLM-026	Short black rubber baseboard	Kitchen 1

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Project Name	ACM & Haz Mat. Survey Hotel Demolition	Project #	COG-053
Address	100 Westbank Expressway Trail		
Leaaf Contact	Anthony Sagnard	Email	asagnard@leaaf.com
Sample By	Anthony Sagnard & Mallory Picard	Sample Date	3/7/2024

Sample #	Description	Volume, Area or HA# (as Applicable)
COG-053-PLM-027	Black rubber baseboard	Kitchen 1
COG-053-PLM-028	Black rubber baseboard	Kitchen 1
COG-053-PLM-029	Sheetrock	Kitchen 1
COG-053-PLM-030	Suspect sheetrock ceiling tile	Kitchen 1
COG-053-PLM-031	Suspect sheetrock ceiling tile	Kitchen 1
COG-053-PLM-032	Beige ceiling tile with holes	Corridor 4
COG-053-PLM-033	Beige ceiling tile with holes	Corridor 4
COG-053-PLM-034	Sheetrock	Lobby
COG-053-PLM-035	White ceiling tile with holes and pinholes	Lobby
COG-053-PLM-036	White ceiling tile with holes and pinholes	Lobby
COG-053-PLM-037	White ceiling tile with sparkles	Dining Room
COG-053-PLM-038	White ceiling tile with sparkles	Dining Room
COG-053-PLM-039	2' x 4' White ceiling tile with pinholes	Bathroom 4
COG-053-PLM-040	2' x 4' White ceiling tile with pinholes	Bathroom 4
COG-053-PLM-041	2' x 4' White ceiling tile with pinholes	Bathroom 3
COG-053-PLM-042	2' x 4' White ceiling tile with pinholes	Bathroom 3
COG-053-PLM-043	White ceiling tile with pinholes and streaks	Office 7
COG-053-PLM-044	White ceiling tile with pinholes and streaks	Office 7
COG-053-PLM-045	Brown rubber baseboard	Office 8
COG-053-PLM-046	Brown rubber baseboard	Office 8
COG-053-PLM-047	Sheetrock	Dining Room

Receiving Laboratory	Address	Phone Number
EMLab P&K	6340 NW 5th Way, Ft. Lauderdale, FL 33309	(866) 871-1984

Relinquished By	Date / Time	Received By	Date / Time
<i>Anthony Sagnard</i>	3/8/24 1:50 PM	FedEx	818183889282
Fedex	See shipping docs		

DR 3/11/24 9:40



STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY



Is hereby granting a Louisiana Environmental Laboratory Accreditation to

Eurofins EPK Built Environment Testing LLC - Ft. Lauderdale
6301 NW Fifth Way Ste 1410
Fort Lauderdale, Florida 33309

Agency Interest No. 144892
Activity No. ACC20220001

According to the Louisiana Administrative Code, Title 33, Part I, Subpart 3, LABORATORY ACCREDITATION, the State of Louisiana formally recognizes that this laboratory is technically competent to perform the environmental analyses listed on the scope of accreditation detailed in the attachment.

The laboratory agrees to perform all analyses listed on this scope of accreditation according to the Part I, Subpart 3 requirements and acknowledges that continued accreditation is dependent on successful ongoing compliance with the applicable requirements of Part I. Please contact the Department of Environmental Quality, Louisiana Environmental Laboratory Accreditation Program (LELAP) to verify the laboratory's scope of accreditation and accreditation status.

Accreditation by the State of Louisiana is not an endorsement or a guarantee of validity of the data generated by the laboratory. Accreditation of the environmental laboratory does not imply that a product, process, system, or person is approved by LELAP. To be accredited initially and maintain accreditation, the laboratory agrees to participate in two single-blind, single-concentration PT studies, where available, per year for each field of testing for which it seeks accreditation or maintains accreditation as required in LAC 33:I.4711.

Tonya Landry
Administrator
Public Participation and Permit Support Division

Issued Date: 6/28/2023
Effective Date: July 1, 2023
Expiration Date: June 30, 2024
Certificate Number: 04153



STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY

Eurofins EPK Built Environment Testing LLC - Ft. Lauderdale
AI Number: 144892
Activity No. ACC20220001
Expiration Date: June 30, 2024

Effective Date: July 1, 2023

6301 NW Fifth Way Ste 1410, Fort Lauderdale, Florida 33309

Certificate Number: 04153

Air Emissions

Activity Name	Method	Reference	Standard	Standard
100683 - Fungal - Direct Examination (Air)	EM-MY-S-1038	9424	AIHA Policy Module	AIHA
100251 - Fungal Direct Exam	EM-MY-S-1039	9425	AIHA Policy Module	AIHA
100251 - Fungal Direct Exam	EM-MY-S-1041	9426	AIHA Policy Module	AIHA
100679 - Fungal Growth in Culturable Air Samples	EM-MY-S-1043	9427	AIHA Policy Module	AIHA
100686 - Bacterial - Culturable Air Samples	EM-BT-S-1051	9430	AIHA Policy Module	AIHA
100206 - Asbestos and Other Fibers	NIOSH 7400, Rev.3	90018001	AIHA Policy Module	AIHA

Non Potable Water

Activity Name	Method	Reference	Standard	Standard
NONE	NONE	NONE	NONE	NONE

Solid Chemical Materials

Activity Name	Method	Reference	Standard	Standard
100095 - Asbestos in Bulk Insulation	40 CFR 763, Subpart E, Appendix E (Section 1.PLM)	2004	ISO 17025	NVLA P
100684 - Bacterial - Culturable Bulk Samples	EM-PR-S-1040	9428	AIHA Policy Module	AIHA
100685 - Bacterial - Culturable Surface Samples	EM-PR-S-1040	9428	AIHA Policy Module	AIHA
100674 - Fungal Growth in Culturable Bulk Samples	EM-PR-S-1040	9428	AIHA Policy Module	AIHA
100865 - Fungal Growth in Culturable Surface Samples	EM-PR-S-1040	9428	AIHA Policy Module	AIHA
100674 - Fungal Growth in Culturable Bulk Samples	EM-MY-S-2584	9429	AIHA Policy Module	AIHA
100865 - Fungal Growth in Culturable	EM-MY-S-2584	9429	AIHA	AIHA

Clients and Customers are urged to verify the laboratory's current certification status with the Louisiana Environmental Laboratory Accreditation Program.

Solid Chemical Materials

Material Name	Method Name	Material ID	Policy Module	AIHA	AIHA
Surface Samples					
100684 - Bacterial - Culturable Bulk Samples	EM-BT-S-1050	9431	AIHA Policy Module	AIHA	AIHA
100685 - Bacterial - Culturable Surface Samples	EM-BT-S-1050	9431	AIHA Policy Module	AIHA	AIHA
100172 - Asbestos by Polarized Light Microscopy	EPA 600/R-93/116	10294583	ISO 17025	NVLA P	NVLA P
100791 - Asbestos in Bulk Building Materials	EPA 600/R-93/116	10294583	ISO 17025	NVLA P	NVLA P
100095 - Asbestos in Bulk Insulation	EPA 600/R-93/116	10294583	ISO 17025	NVLA P	NVLA P

Biological Tissue

Material Name	Method Name	Material ID	Policy Module	AIHA	AIHA
NONE	NONE	NONE	NONE	NONE	NONE

Attachment 3

Support Documentation April 17-19, 2024 Field Documentation Laboratory Report and Chain of Custody

Attachment	Leaaf Environmental, LLC	www.leaaf.com
	2301 Whitney Ave, Gretna, LA 70056	Phone (504) 342-2687 Fax (504) 342-2715



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building A

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	HA #	Material Description	Sample Location
COG-053B-PLM-101	A	Sheetrock	Rm 1001
COG-053B-PLM-101	B	Sheetrock	Rm 1001
COG-053B-PLM-101	C	Sheetrock	Rm 1001
COG-053B-PLM-102	A	Sheetrock	Rm 1003
COG-053B-PLM-102	B	Sheetrock	Rm 1003
COG-053B-PLM-102	C	Sheetrock	Rm 1003
COG-053B-PLM-103	A	Sheetrock	Rm 1005
COG-053B-PLM-103	B	Sheetrock	Rm 1005
COG-053B-PLM-103	C	Sheetrock	Rm 1005
COG-053B-PLM-104	A	Sheetrock	Rm 1007
COG-053B-PLM-104	B	Sheetrock	Rm 1007
COG-053B-PLM-104	C	Sheetrock	Rm 1007
COG-053B-PLM-105	A	Sheetrock	Rm 1009
COG-053B-PLM-105	B	Sheetrock	Rm 1009
COG-053B-PLM-105	C	Sheetrock	Rm 1009
COG-053B-PLM-106	A	Sheetrock	Rm 1011
COG-053B-PLM-106	B	Sheetrock	Rm 1011
COG-053B-PLM-106	C	Sheetrock	Rm 1011
COG-053B-PLM-107	A	Sheetrock	Rm 1013
COG-053B-PLM-107	B	Sheetrock	Rm 1013
COG-053B-PLM-107	C	Sheetrock	Rm 1013
COG-053B-PLM-108	A	Sheetrock	Rm 1015
COG-053B-PLM-108	B	Sheetrock	Rm 1015



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Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building A

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	HA #	Material Description	Sample Location
COG-053B-PLM-108	C	Sheetrock	Rm 1015
COG-053B-PLM-109	A	Sheetrock	Rm 1017
COG-053B-PLM-109	B	Sheetrock	Rm 1017
COG-053B-PLM-109	C	Sheetrock	Rm 1017
COG-053B-PLM-110	A	Sheetrock	Rm 1019
COG-053B-PLM-110	B	Sheetrock	Rm 1019
COG-053B-PLM-110	C	Sheetrock	Rm 1019
COG-053B-PLM-111	A	Sheetrock	Rm 1021
COG-053B-PLM-111	B	Sheetrock	Rm 1021
COG-053B-PLM-111	C	Sheetrock	Rm 1021
COG-053B-PLM-112	A	Sheetrock	Rm 1023
COG-053B-PLM-112	B	Sheetrock	Rm 1023
COG-053B-PLM-112	C	Sheetrock	Rm 1023
COG-053B-PLM-113	A	Sheetrock	Rm 1025
COG-053B-PLM-113	B	Sheetrock	Rm 1025
COG-053B-PLM-113	C	Sheetrock	Rm 1025
COG-053B-PLM-114	A	Sheetrock	Rm 1024
COG-053B-PLM-114	B	Sheetrock	Rm 1024
COG-053B-PLM-114	C	Sheetrock	Rm 1024
COG-053B-PLM-115	A	Sheetrock	Rm 1016
COG-053B-PLM-115	B	Sheetrock	Rm 1016
COG-053B-PLM-115	C	Sheetrock	Rm 1016
COG-053B-PLM-116	A	Sheetrock	Rm 1014



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Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building A

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	HA #	Material Description	Sample Location
COG-053B-PLM-116	B	Sheetrock	Rm 1014
COG-053B-PLM-116	C	Sheetrock	Rm 1014
COG-053B-PLM-117	A	Sheetrock	Rm 1012
COG-053B-PLM-117	B	Sheetrock	Rm 1012
COG-053B-PLM-117	C	Sheetrock	Rm 1012
COG-053B-PLM-118	A	Sheetrock	Rm 1008
COG-053B-PLM-118	B	Sheetrock	Rm 1008
COG-053B-PLM-118	C	Sheetrock	Rm 1008
COG-053B-PLM-119	A	Sheetrock	Rm 1004
COG-053B-PLM-119	B	Sheetrock	Rm 1004
COG-053B-PLM-119	C	Sheetrock	Rm 1004
COG-053B-PLM-120	A	Sheetrock	Rm 1002
COG-053B-PLM-120	B	Sheetrock	Rm 1002
COG-053B-PLM-120	C	Sheetrock	Rm 1002
COG-053B-PLM-121	A	Sheetrock	Rm 2001
COG-053B-PLM-121	B	Sheetrock	Rm 2001
COG-053B-PLM-121	C	Sheetrock	Rm 2001
COG-053B-PLM-122	A	Sheetrock	Rm 2003
COG-053B-PLM-122	B	Sheetrock	Rm 2003
COG-053B-PLM-122	C	Sheetrock	Rm 2003
COG-053B-PLM-123	A	Sheetrock	Rm 2005
COG-053B-PLM-123	B	Sheetrock	Rm 2005
COG-053B-PLM-123	C	Sheetrock	Rm 2005



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Project Location: 100 Westbank Expy. Building A

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	HA #	Material Description	Sample Location
COG-053B-PLM-124	A	Sheetrock	Rm 2007
COG-053B-PLM-124	B	Sheetrock	Rm 2007
COG-053B-PLM-124	C	Sheetrock	Rm 2007
COG-053B-PLM-125	A	Sheetrock	Rm 2009
COG-053B-PLM-125	B	Sheetrock	Rm 2009
COG-053B-PLM-125	C	Sheetrock	Rm 2009
COG-053B-PLM-126	A	Sheetrock	Rm 2011
COG-053B-PLM-126	B	Sheetrock	Rm 2011
COG-053B-PLM-126	C	Sheetrock	Rm 2011
COG-053B-PLM-127	A	Sheetrock	Rm 2013
COG-053B-PLM-127	B	Sheetrock	Rm 2013
COG-053B-PLM-127	C	Sheetrock	Rm 2013
COG-053B-PLM-128	A	Sheetrock	Rm 2015
COG-053B-PLM-128	B	Sheetrock	Rm 2015
COG-053B-PLM-128	C	Sheetrock	Rm 2015
COG-053B-PLM-129	A	Sheetrock	Rm 2017
COG-053B-PLM-129	B	Sheetrock	Rm 2017
COG-053B-PLM-129	C	Sheetrock	Rm 2017
COG-053B-PLM-130	A	Sheetrock	Rm 2019
COG-053B-PLM-130	B	Sheetrock	Rm 2019
COG-053B-PLM-130	C	Sheetrock	Rm 2019
COG-053B-PLM-131	A	Sheetrock	Rm 2021
COG-053B-PLM-131	B	Sheetrock	Rm 2021



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Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building A

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	HA #	Material Description	Sample Location
COG-053B-PLM-131	C	Sheetrock	Rm 2021
COG-053B-PLM-132	A	Sheetrock	Rm 2023
COG-053B-PLM-132	B	Sheetrock	Rm 2023
COG-053B-PLM-132	C	Sheetrock	Rm 2023
COG-053B-PLM-133	A	Sheetrock	Rm 2025
COG-053B-PLM-133	B	Sheetrock	Rm 2025
COG-053B-PLM-133	C	Sheetrock	Rm 2025
COG-053B-PLM-134	A	Sheetrock	Rm 2024
COG-053B-PLM-134	B	Sheetrock	Rm 2024
COG-053B-PLM-134	C	Sheetrock	Rm 2024
COG-053B-PLM-135	A	Sheetrock	Rm 2022
COG-053B-PLM-135	B	Sheetrock	Rm 2022
COG-053B-PLM-135	C	Sheetrock	Rm 2022
COG-053B-PLM-136	A	Sheetrock	Rm 2020
COG-053B-PLM-136	B	Sheetrock	Rm 2020
COG-053B-PLM-136	C	Sheetrock	Rm 2020
COG-053B-PLM-137	A	Sheetrock	Rm 2018
COG-053B-PLM-137	B	Sheetrock	Rm 2018
COG-053B-PLM-137	C	Sheetrock	Rm 2018
COG-053B-PLM-138	A	Sheetrock	Rm 2016
COG-053B-PLM-138	B	Sheetrock	Rm 2016
COG-053B-PLM-138	C	Sheetrock	Rm 2016
COG-053B-PLM-139	A	Sheetrock	Rm 2014



ASBESTOS BULK SAMPLE SUMMARY SHEET

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Project Location: 100 Westbank Expy. Building A

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	HA #	Material Description	Sample Location
COG-053B-PLM-139	B	Sheetrock	Rm 2014
COG-053B-PLM-139	C	Sheetrock	Rm 2014
COG-053B-PLM-140	A	Sheetrock	Rm 2012
COG-053B-PLM-140	B	Sheetrock	Rm 2012
COG-053B-PLM-140	C	Sheetrock	Rm 2012
COG-053B-PLM-141	A	Sheetrock	Rm 2010
COG-053B-PLM-141	B	Sheetrock	Rm 2010
COG-053B-PLM-141	C	Sheetrock	Rm 2010
COG-053B-PLM-142	A	Sheetrock	Rm 2008
COG-053B-PLM-142	B	Sheetrock	Rm 2008
COG-053B-PLM-142	C	Sheetrock	Rm 2008
COG-053B-PLM-143	A	Sheetrock	Rm 2006
COG-053B-PLM-143	B	Sheetrock	Rm 2006
COG-053B-PLM-143	C	Sheetrock	Rm 2006
COG-053B-PLM-144	A	Sheetrock	Rm 2004
COG-053B-PLM-144	B	Sheetrock	Rm 2004
COG-053B-PLM-144	C	Sheetrock	Rm 2004
COG-053B-PLM-145	A	Sheetrock	Rm 2002
COG-053B-PLM-145	B	Sheetrock	Rm 2002
COG-053B-PLM-145	C	Sheetrock	Rm 2002
COG-053B-PLM-146	A	Sheetrock	Rm 2000
COG-053B-PLM-146	B	Sheetrock	Rm 2000
COG-053B-PLM-146	C	Sheetrock	Rm 2000



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Project Location: 100 Westbank Expy. Building A

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	HA #	Material Description	Sample Location
COG-053B-PLM-147	A	Sheetrock	Rm 3024
COG-053B-PLM-147	B	Sheetrock	Rm 3024
COG-053B-PLM-147	C	Sheetrock	Rm 3024
COG-053B-PLM-148	A	Sheetrock	Rm 3022
COG-053B-PLM-148	B	Sheetrock	Rm 3022
COG-053B-PLM-148	C	Sheetrock	Rm 3022
COG-053B-PLM-149	A	Sheetrock	Rm 3020
COG-053B-PLM-149	B	Sheetrock	Rm 3020
COG-053B-PLM-149	C	Sheetrock	Rm 3020
COG-053B-PLM-150	A	Sheetrock	Rm 3018
COG-053B-PLM-150	B	Sheetrock	Rm 3018
COG-053B-PLM-150	C	Sheetrock	Rm 3018
COG-053B-PLM-151	A	Sheetrock	Rm 3016
COG-053B-PLM-151	B	Sheetrock	Rm 3016
COG-053B-PLM-151	C	Sheetrock	Rm 3016
COG-053B-PLM-152	A	Sheetrock	Rm 3014
COG-053B-PLM-152	B	Sheetrock	Rm 3014
COG-053B-PLM-152	C	Sheetrock	Rm 3014
COG-053B-PLM-153	A	Sheetrock	Rm 3012
COG-053B-PLM-153	B	Sheetrock	Rm 3012
COG-053B-PLM-153	C	Sheetrock	Rm 3012
COG-053B-PLM-154	A	Sheetrock	Rm 3010
COG-053B-PLM-154	B	Sheetrock	Rm 3010



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building A

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	HA #	Material Description	Sample Location
COG-053B-PLM-154	C	Sheetrock	Rm 3010
COG-053B-PLM-155	A	Sheetrock	Rm 3008
COG-053B-PLM-155	B	Sheetrock	Rm 3008
COG-053B-PLM-155	C	Sheetrock	Rm 3008
COG-053B-PLM-156	A	Sheetrock	Rm 3006
COG-053B-PLM-156	B	Sheetrock	Rm 3006
COG-053B-PLM-156	C	Sheetrock	Rm 3006
COG-053B-PLM-157	A	Sheetrock	Rm 3004
COG-053B-PLM-157	B	Sheetrock	Rm 3004
COG-053B-PLM-157	C	Sheetrock	Rm 3004
COG-053B-PLM-158	A	Sheetrock	Rm 3002
COG-053B-PLM-158	B	Sheetrock	Rm 3002
COG-053B-PLM-158	C	Sheetrock	Rm 3002
COG-053B-PLM-159	A	Sheetrock	Rm 3000
COG-053B-PLM-159	B	Sheetrock	Rm 3000
COG-053B-PLM-159	C	Sheetrock	Rm 3000
COG-053B-PLM-160	A	Sheetrock	Rm 3025
COG-053B-PLM-160	B	Sheetrock	Rm 3025
COG-053B-PLM-160	C	Sheetrock	Rm 3025
COG-053B-PLM-161	A	Sheetrock	Rm 3023
COG-053B-PLM-161	B	Sheetrock	Rm 3023
COG-053B-PLM-161	C	Sheetrock	Rm 3023
COG-053B-PLM-162	A	Sheetrock	Rm 3021



ASBESTOS BULK SAMPLE SUMMARY SHEET

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Date: 4/17/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building A

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	HA #	Material Description	Sample Location
COG-053B-PLM-162	B	Sheetrock	Rm 3021
COG-053B-PLM-162	C	Sheetrock	Rm 3021
COG-053B-PLM-163	A	Sheetrock	Rm 3019
COG-053B-PLM-163	B	Sheetrock	Rm 3019
COG-053B-PLM-163	C	Sheetrock	Rm 3019
COG-053B-PLM-164	A	Sheetrock	Rm 3017
COG-053B-PLM-164	B	Sheetrock	Rm 3017
COG-053B-PLM-164	C	Sheetrock	Rm 3017
COG-053B-PLM-165	A	Sheetrock	Rm 3015
COG-053B-PLM-165	B	Sheetrock	Rm 3015
COG-053B-PLM-165	C	Sheetrock	Rm 3015
COG-053B-PLM-166	A	Sheetrock	Rm 3013
COG-053B-PLM-166	B	Sheetrock	Rm 3013
COG-053B-PLM-166	C	Sheetrock	Rm 3013
COG-053B-PLM-167	A	Sheetrock	Rm 3011
COG-053B-PLM-167	B	Sheetrock	Rm 3011
COG-053B-PLM-167	C	Sheetrock	Rm 3011
COG-053B-PLM-168	A	Sheetrock	Rm 3009
COG-053B-PLM-168	B	Sheetrock	Rm 3009
COG-053B-PLM-168	C	Sheetrock	Rm 3009
COG-053B-PLM-169	A	Sheetrock	Rm 3007
COG-053B-PLM-169	B	Sheetrock	Rm 3007
COG-053B-PLM-169	C	Sheetrock	Rm 3007



ASBESTOS BULK SAMPLE SUMMARY SHEET

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Date: 4/17/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building A

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	HA #	Material Description	Sample Location
COG-053B-PLM-170	A	Sheetrock	Rm 3005
COG-053B-PLM-170	B	Sheetrock	Rm 3005
COG-053B-PLM-170	C	Sheetrock	Rm 3005
COG-053B-PLM-171	A	Sheetrock	Rm 3003
COG-053B-PLM-171	B	Sheetrock	Rm 3003
COG-053B-PLM-171	C	Sheetrock	Rm 3003



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building C

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	HA #	Material Description	Sample Location
COG-053B-PLM-201	A	Sheetrock	Rm 1042
COG-053B-PLM-201	B	Sheetrock	Rm 1042
COG-053B-PLM-201	C	Sheetrock	Rm 1042
COG-053B-PLM-202	A	Sheetrock	Rm 1044
COG-053B-PLM-202	B	Sheetrock	Rm 1044
COG-053B-PLM-202	C	Sheetrock	Rm 1044
COG-053B-PLM-203	A	Sheetrock	Rm 1046
COG-053B-PLM-203	B	Sheetrock	Rm 1046
COG-053B-PLM-203	C	Sheetrock	Rm 1046
COG-053B-PLM-204	A	Sheetrock	Rm 1048
COG-053B-PLM-204	B	Sheetrock	Rm 1048
COG-053B-PLM-204	C	Sheetrock	Rm 1048
COG-053B-PLM-205	A	Sheetrock	Rm 1055
COG-053B-PLM-205	B	Sheetrock	Rm 1055
COG-053B-PLM-205	C	Sheetrock	Rm 1055
COG-053B-PLM-206	A	Sheetrock	Rm 1053
COG-053B-PLM-206	B	Sheetrock	Rm 1053
COG-053B-PLM-206	C	Sheetrock	Rm 1053
COG-053B-PLM-207	A	Sheetrock	Rm 1051
COG-053B-PLM-207	B	Sheetrock	Rm 1051
COG-053B-PLM-207	C	Sheetrock	Rm 1051
COG-053B-PLM-208	A	Sheetrock	Rm 1049
COG-053B-PLM-208	B	Sheetrock	Rm 1049



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building C

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	HA #	Material Description	Sample Location
COG-053B-PLM-208	C	Sheetrock	Rm 1049
COG-053B-PLM-209	A	Sheetrock	Rm 1047
COG-053B-PLM-209	B	Sheetrock	Rm 1047
COG-053B-PLM-209	C	Sheetrock	Rm 1047
COG-053B-PLM-210	A	Sheetrock	Rm 1045
COG-053B-PLM-210	B	Sheetrock	Rm 1045
COG-053B-PLM-210	C	Sheetrock	Rm 1045
COG-053B-PLM-211	A	Sheetrock	Rm 1043
COG-053B-PLM-211	B	Sheetrock	Rm 1043
COG-053B-PLM-211	C	Sheetrock	Rm 1043
COG-053B-PLM-212	A	Sheetrock	Rm 2042
COG-053B-PLM-212	B	Sheetrock	Rm 2042
COG-053B-PLM-212	C	Sheetrock	Rm 2042
COG-053B-PLM-213	A	Sheetrock	Rm 2044
COG-053B-PLM-213	B	Sheetrock	Rm 2044
COG-053B-PLM-213	C	Sheetrock	Rm 2044
COG-053B-PLM-214	A	Sheetrock	Rm 2046
COG-053B-PLM-214	B	Sheetrock	Rm 2046
COG-053B-PLM-214	C	Sheetrock	Rm 2046
COG-053B-PLM-215	A	Sheetrock	Rm 2048
COG-053B-PLM-215	B	Sheetrock	Rm 2048
COG-053B-PLM-215	C	Sheetrock	Rm 2048
COG-053B-PLM-216	A	Sheetrock	Rm 2050



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building C

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	HA #	Material Description	Sample Location
COG-053B-PLM-216	B	Sheetrock	Rm 2050
COG-053B-PLM-216	C	Sheetrock	Rm 2050
COG-053B-PLM-217	A	Sheetrock	Rm 2052
COG-053B-PLM-217	B	Sheetrock	Rm 2052
COG-053B-PLM-217	C	Sheetrock	Rm 2052
COG-053B-PLM-218	A	Sheetrock	Rm 2055
COG-053B-PLM-218	B	Sheetrock	Rm 2055
COG-053B-PLM-218	C	Sheetrock	Rm 2055
COG-053B-PLM-219	A	Sheetrock	Rm 2053
COG-053B-PLM-219	B	Sheetrock	Rm 2053
COG-053B-PLM-219	C	Sheetrock	Rm 2053
COG-053B-PLM-220	A	Sheetrock	Rm 2051
COG-053B-PLM-220	B	Sheetrock	Rm 2051
COG-053B-PLM-220	C	Sheetrock	Rm 2051
COG-053B-PLM-221	A	Sheetrock	Rm 2049
COG-053B-PLM-221	B	Sheetrock	Rm 2049
COG-053B-PLM-221	C	Sheetrock	Rm 2049
COG-053B-PLM-222	A	Sheetrock	Rm 2047
COG-053B-PLM-222	B	Sheetrock	Rm 2047
COG-053B-PLM-222	C	Sheetrock	Rm 2047
COG-053B-PLM-223	A	Sheetrock	Rm 2045
COG-053B-PLM-223	B	Sheetrock	Rm 2045
COG-053B-PLM-223	C	Sheetrock	Rm 2045



ASBESTOS BULK SAMPLE SUMMARY SHEET

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Date: 4/17/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building C

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	HA #	Material Description	Sample Location
COG-053B-PLM-224	A	Sheetrock	Rm 2043
COG-053B-PLM-224	B	Sheetrock	Rm 2043
COG-053B-PLM-224	C	Sheetrock	Rm 2043
COG-053B-PLM-225	A	Sheetrock	Rm 3042
COG-053B-PLM-225	B	Sheetrock	Rm 3042
COG-053B-PLM-225	C	Sheetrock	Rm 3042
COG-053B-PLM-226	A	Sheetrock	Rm 3044
COG-053B-PLM-226	B	Sheetrock	Rm 3044
COG-053B-PLM-226	C	Sheetrock	Rm 3044
COG-053B-PLM-227	A	Sheetrock	Rm 3046
COG-053B-PLM-227	B	Sheetrock	Rm 3046
COG-053B-PLM-227	C	Sheetrock	Rm 3046
COG-053B-PLM-228	A	Sheetrock	Rm 3048
COG-053B-PLM-228	B	Sheetrock	Rm 3048
COG-053B-PLM-228	C	Sheetrock	Rm 3048
COG-053B-PLM-229	A	Sheetrock	Rm 3050
COG-053B-PLM-229	B	Sheetrock	Rm 3050
COG-053B-PLM-229	C	Sheetrock	Rm 3050
COG-053B-PLM-230	A	Sheetrock	Rm 3052
COG-053B-PLM-230	B	Sheetrock	Rm 3052
COG-053B-PLM-230	C	Sheetrock	Rm 3052
COG-053B-PLM-231	A	Sheetrock	Rm 3054A
COG-053B-PLM-231	B	Sheetrock	Rm 3054A



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building C

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	HA #	Material Description	Sample Location
COG-053B-PLM-231	C	Sheetrock	Rm 3054A
COG-053B-PLM-232	A	Sheetrock	Rm 3054B
COG-053B-PLM-232	B	Sheetrock	Rm 3054B
COG-053B-PLM-232	C	Sheetrock	Rm 3054B
COG-053B-PLM-233	A	Sheetrock	Rm 3055
COG-053B-PLM-233	B	Sheetrock	Rm 3055
COG-053B-PLM-233	C	Sheetrock	Rm 3055
COG-053B-PLM-234	A	Sheetrock	Rm 3053
COG-053B-PLM-234	B	Sheetrock	Rm 3053
COG-053B-PLM-234	C	Sheetrock	Rm 3053
COG-053B-PLM-235	A	Sheetrock	Rm 3051
COG-053B-PLM-235	B	Sheetrock	Rm 3051
COG-053B-PLM-235	C	Sheetrock	Rm 3051
COG-053B-PLM-236	A	Sheetrock	Rm 3049
COG-053B-PLM-236	B	Sheetrock	Rm 3049
COG-053B-PLM-236	C	Sheetrock	Rm 3049
COG-053B-PLM-237	A	Sheetrock	Rm 3047
COG-053B-PLM-237	B	Sheetrock	Rm 3047
COG-053B-PLM-237	C	Sheetrock	Rm 3047
COG-053B-PLM-238	A	Sheetrock	Rm 3045
COG-053B-PLM-238	B	Sheetrock	Rm 3045
COG-053B-PLM-238	C	Sheetrock	Rm 3045
COG-053B-PLM-239	A	Sheetrock	Rm 3043



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building C

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	HA #	Material Description	Sample Location
COG-053B-PLM-239	B	Sheetrock	Rm 3043
COG-053B-PLM-239	C	Sheetrock	Rm 3043



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/18/24 - 4/19/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building E

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	HA #	Material Description	Sample Location
COG-053B-PLM-301	A	Ceiling Texture	Rm 1083
COG-053B-PLM-301	B	Ceiling Texture	Rm 1083
COG-053B-PLM-301	C	Ceiling Texture	Rm 1083
COG-053B-PLM-302	A	Ceiling Texture	Rm 1085
COG-053B-PLM-302	B	Ceiling Texture	Rm 1085
COG-053B-PLM-302	C	Ceiling Texture	Rm 1085
COG-053B-PLM-303	A	Ceiling Texture	Rm 1089
COG-053B-PLM-303	B	Ceiling Texture	Rm 1089
COG-053B-PLM-303	C	Ceiling Texture	Rm 1089
COG-053B-PLM-304	A	Ceiling Texture	Rm 1091
COG-053B-PLM-304	B	Ceiling Texture	Rm 1091
COG-053B-PLM-304	C	Ceiling Texture	Rm 1091
COG-053B-PLM-305	A	Ceiling Texture	Rm 1093
COG-053B-PLM-305	B	Ceiling Texture	Rm 1093
COG-053B-PLM-305	C	Ceiling Texture	Rm 1093
COG-053B-PLM-306	A	Ceiling Texture	Rm 1095
COG-053B-PLM-306	B	Ceiling Texture	Rm 1095
COG-053B-PLM-306	C	Ceiling Texture	Rm 1095
COG-053B-PLM-307	A	Ceiling Texture	Rm 1097
COG-053B-PLM-307	B	Ceiling Texture	Rm 1097
COG-053B-PLM-307	C	Ceiling Texture	Rm 1097
COG-053B-PLM-308	A	Ceiling Texture	Rm 1099
COG-053B-PLM-308	B	Ceiling Texture	Rm 1099



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/18/24 - 4/19/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building E

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	HA #	Material Description	Sample Location
COG-053B-PLM-308	C	Ceiling Texture	Rm 1099
COG-053B-PLM-309	A	Ceiling Texture	Rm 1101
COG-053B-PLM-309	B	Ceiling Texture	Rm 1101
COG-053B-PLM-309	C	Ceiling Texture	Rm 1101
COG-053B-PLM-310	A	Ceiling Texture	Rm 1103
COG-053B-PLM-310	B	Ceiling Texture	Rm 1103
COG-053B-PLM-310	C	Ceiling Texture	Rm 1103
COG-053B-PLM-311	A	Ceiling Texture	Rm 1105
COG-053B-PLM-311	B	Ceiling Texture	Rm 1105
COG-053B-PLM-311	C	Ceiling Texture	Rm 1105
COG-053B-PLM-312	A	Ceiling Texture	Rm 1107
COG-053B-PLM-312	B	Ceiling Texture	Rm 1107
COG-053B-PLM-312	C	Ceiling Texture	Rm 1107
COG-053B-PLM-313	A	Ceiling Texture	Rm 1109
COG-053B-PLM-313	B	Ceiling Texture	Rm 1109
COG-053B-PLM-313	C	Ceiling Texture	Rm 1109
COG-053B-PLM-314	A	Ceiling Texture	Rm 1111
COG-053B-PLM-314	B	Ceiling Texture	Rm 1111
COG-053B-PLM-314	C	Ceiling Texture	Rm 1111
COG-053B-PLM-315	A	Ceiling Texture	Rm 1113
COG-053B-PLM-315	B	Ceiling Texture	Rm 1113
COG-053B-PLM-315	C	Ceiling Texture	Rm 1113
COG-053B-PLM-316	A	Ceiling Texture	Rm 1115



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/18/24 - 4/19/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building E

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	HA #	Material Description	Sample Location
COG-053B-PLM-316	B	Ceiling Texture	Rm 1115
COG-053B-PLM-316	C	Ceiling Texture	Rm 1115
COG-053B-PLM-317	A	Ceiling Texture	Rm 1117
COG-053B-PLM-317	B	Ceiling Texture	Rm 1117
COG-053B-PLM-317	C	Ceiling Texture	Rm 1117
COG-053B-PLM-318	A	Ceiling Texture	Rm 1110
COG-053B-PLM-318	B	Ceiling Texture	Rm 1110
COG-053B-PLM-318	C	Ceiling Texture	Rm 1110
COG-053B-PLM-319	A	Ceiling Texture	Rm 1108
COG-053B-PLM-319	B	Ceiling Texture	Rm 1108
COG-053B-PLM-319	C	Ceiling Texture	Rm 1108
COG-053B-PLM-320	A	Ceiling Texture	Rm 1106
COG-053B-PLM-320	B	Ceiling Texture	Rm 1106
COG-053B-PLM-320	C	Ceiling Texture	Rm 1106
COG-053B-PLM-321	A	Ceiling Texture	Rm 1104
COG-053B-PLM-321	B	Ceiling Texture	Rm 1104
COG-053B-PLM-321	C	Ceiling Texture	Rm 1104
COG-053B-PLM-322	A	Ceiling Texture	Rm 1102
COG-053B-PLM-322	B	Ceiling Texture	Rm 1102
COG-053B-PLM-322	C	Ceiling Texture	Rm 1102
COG-053B-PLM-323	A	Ceiling Texture	Rm 1100
COG-053B-PLM-323	B	Ceiling Texture	Rm 1100
COG-053B-PLM-323	C	Ceiling Texture	Rm 1100



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/18/24 - 4/19/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building E

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	HA #	Material Description	Sample Location
COG-053B-PLM-324	A	Ceiling Texture	Rm 1098
COG-053B-PLM-324	B	Ceiling Texture	Rm 1098
COG-053B-PLM-324	C	Ceiling Texture	Rm 1098
COG-053B-PLM-325	A	Ceiling Texture	Rm 1096
COG-053B-PLM-325	B	Ceiling Texture	Rm 1096
COG-053B-PLM-325	C	Ceiling Texture	Rm 1096
COG-053B-PLM-326	A	Ceiling Texture	Rm 1094
COG-053B-PLM-326	B	Ceiling Texture	Rm 1094
COG-053B-PLM-326	C	Ceiling Texture	Rm 1094
COG-053B-PLM-327	A	Ceiling Texture	Rm 1092
COG-053B-PLM-327	B	Ceiling Texture	Rm 1092
COG-053B-PLM-327	C	Ceiling Texture	Rm 1092
COG-053B-PLM-328	A	Ceiling Texture	Rm 1090
COG-053B-PLM-328	B	Ceiling Texture	Rm 1090
COG-053B-PLM-328	C	Ceiling Texture	Rm 1090
COG-053B-PLM-329	A	Ceiling Texture	Rm 1088
COG-053B-PLM-329	B	Ceiling Texture	Rm 1088
COG-053B-PLM-329	C	Ceiling Texture	Rm 1088
COG-053B-PLM-330	A	Ceiling Texture	Rm 1086
COG-053B-PLM-330	B	Ceiling Texture	Rm 1086
COG-053B-PLM-330	C	Ceiling Texture	Rm 1086
COG-053B-PLM-331	A	Ceiling Texture	Rm 1082
COG-053B-PLM-331	B	Ceiling Texture	Rm 1082



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/18/24 - 4/19/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building E

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	HA #	Material Description	Sample Location
COG-053B-PLM-331	C	Ceiling Texture	Rm 1082
COG-053B-PLM-332	A	Ceiling Texture	1 st Fl. Maintenance Rm
COG-053B-PLM-332	B	Ceiling Texture	1 st Fl. Maintenance Rm
COG-053B-PLM-332	C	Ceiling Texture	1 st Fl. Maintenance Rm
COG-053B-PLM-333	A	Ceiling Texture	Rm 2083
COG-053B-PLM-333	B	Ceiling Texture	Rm 2083
COG-053B-PLM-333	C	Ceiling Texture	Rm 2083
COG-053B-PLM-334	A	Ceiling Texture	Rm 2085
COG-053B-PLM-334	B	Ceiling Texture	Rm 2085
COG-053B-PLM-334	C	Ceiling Texture	Rm 2085
COG-053B-PLM-335	A	Ceiling Texture	Rm 2087
COG-053B-PLM-335	B	Ceiling Texture	Rm 2087
COG-053B-PLM-335	C	Ceiling Texture	Rm 2087
COG-053B-PLM-336	A	Ceiling Texture	Rm 2089
COG-053B-PLM-336	B	Ceiling Texture	Rm 2089
COG-053B-PLM-336	C	Ceiling Texture	Rm 2089
COG-053B-PLM-337	A	Ceiling Texture	Rm 2091
COG-053B-PLM-337	B	Ceiling Texture	Rm 2091
COG-053B-PLM-337	C	Ceiling Texture	Rm 2091
COG-053B-PLM-338	A	Ceiling Texture	Rm 2093
COG-053B-PLM-338	B	Ceiling Texture	Rm 2093
COG-053B-PLM-338	C	Ceiling Texture	Rm 2093
COG-053B-PLM-339	A	Ceiling Texture	Rm 2095



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/18/24 - 4/19/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building E

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	HA #	Material Description	Sample Location
COG-053B-PLM-339	B	Ceiling Texture	Rm 2095
COG-053B-PLM-339	C	Ceiling Texture	Rm 2095
COG-053B-PLM-340	A	Ceiling Texture	Rm 2097
COG-053B-PLM-340	B	Ceiling Texture	Rm 2097
COG-053B-PLM-340	C	Ceiling Texture	Rm 2097
COG-053B-PLM-341	A	Ceiling Texture	Rm 2099
COG-053B-PLM-341	B	Ceiling Texture	Rm 2099
COG-053B-PLM-341	C	Ceiling Texture	Rm 2099
COG-053B-PLM-342	A	Ceiling Texture	Rm 2101
COG-053B-PLM-342	B	Ceiling Texture	Rm 2101
COG-053B-PLM-342	C	Ceiling Texture	Rm 2101
COG-053B-PLM-343	A	Ceiling Texture	Rm 2103
COG-053B-PLM-343	B	Ceiling Texture	Rm 2103
COG-053B-PLM-343	C	Ceiling Texture	Rm 2103
COG-053B-PLM-344	A	Ceiling Texture	Rm 2105
COG-053B-PLM-344	B	Ceiling Texture	Rm 2105
COG-053B-PLM-344	C	Ceiling Texture	Rm 2105
COG-053B-PLM-345	A	Ceiling Texture	Rm 2107
COG-053B-PLM-345	B	Ceiling Texture	Rm 2107
COG-053B-PLM-345	C	Ceiling Texture	Rm 2107
COG-053B-PLM-346	A	Ceiling Texture	Rm 2109
COG-053B-PLM-346	B	Ceiling Texture	Rm 2109
COG-053B-PLM-346	C	Ceiling Texture	Rm 2109



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/18/24 - 4/19/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building E

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	HA #	Material Description	Sample Location
COG-053B-PLM-347	A	Ceiling Texture	Rm 2111
COG-053B-PLM-347	B	Ceiling Texture	Rm 2111
COG-053B-PLM-347	C	Ceiling Texture	Rm 2111
COG-053B-PLM-348	A	Ceiling Texture	Rm 2113
COG-053B-PLM-348	B	Ceiling Texture	Rm 2113
COG-053B-PLM-348	C	Ceiling Texture	Rm 2113
COG-053B-PLM-349	A	Ceiling Texture	Rm 2115
COG-053B-PLM-349	B	Ceiling Texture	Rm 2115
COG-053B-PLM-349	C	Ceiling Texture	Rm 2115
COG-053B-PLM-350	A	Ceiling Texture	Rm 2117
COG-053B-PLM-350	B	Ceiling Texture	Rm 2117
COG-053B-PLM-350	C	Ceiling Texture	Rm 2117
COG-053B-PLM-351	A	Ceiling Texture	Rm 2114
COG-053B-PLM-351	B	Ceiling Texture	Rm 2114
COG-053B-PLM-351	C	Ceiling Texture	Rm 2114
COG-053B-PLM-352	A	Ceiling Texture	Rm 2112
COG-053B-PLM-352	B	Ceiling Texture	Rm 2112
COG-053B-PLM-352	C	Ceiling Texture	Rm 2112
COG-053B-PLM-353	A	Ceiling Texture	Rm 2110
COG-053B-PLM-353	B	Ceiling Texture	Rm 2110
COG-053B-PLM-353	C	Ceiling Texture	Rm 2110
COG-053B-PLM-354	A	Ceiling Texture	Rm 2108
COG-053B-PLM-354	B	Ceiling Texture	Rm 2108



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/18/24 - 4/19/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building E

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	HA #	Material Description	Sample Location
COG-053B-PLM-354	C	Ceiling Texture	Rm 2108
COG-053B-PLM-355	A	Ceiling Texture	Rm 2106
COG-053B-PLM-355	B	Ceiling Texture	Rm 2106
COG-053B-PLM-355	C	Ceiling Texture	Rm 2106
COG-053B-PLM-356	A	Ceiling Texture	Rm 2104
COG-053B-PLM-356	B	Ceiling Texture	Rm 2104
COG-053B-PLM-356	C	Ceiling Texture	Rm 2104
COG-053B-PLM-357	A	Ceiling Texture	Rm 2102
COG-053B-PLM-357	B	Ceiling Texture	Rm 2102
COG-053B-PLM-357	C	Ceiling Texture	Rm 2102
COG-053B-PLM-358	A	Ceiling Texture	Rm 2100
COG-053B-PLM-358	B	Ceiling Texture	Rm 2100
COG-053B-PLM-358	C	Ceiling Texture	Rm 2100
COG-053B-PLM-359	A	Ceiling Texture	Rm 2098
COG-053B-PLM-359	B	Ceiling Texture	Rm 2098
COG-053B-PLM-359	C	Ceiling Texture	Rm 2098
COG-053B-PLM-360	A	Ceiling Texture	Rm 2096
COG-053B-PLM-360	B	Ceiling Texture	Rm 2096
COG-053B-PLM-360	C	Ceiling Texture	Rm 2096
COG-053B-PLM-361	A	Ceiling Texture	Rm 2094
COG-053B-PLM-361	B	Ceiling Texture	Rm 2094
COG-053B-PLM-361	C	Ceiling Texture	Rm 2094
COG-053B-PLM-362	A	Ceiling Texture	Rm 2092



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/18/24 - 4/19/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building E

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	HA #	Material Description	Sample Location
COG-053B-PLM-362	B	Ceiling Texture	Rm 2092
COG-053B-PLM-362	C	Ceiling Texture	Rm 2092
COG-053B-PLM-363	A	Ceiling Texture	Rm 2090
COG-053B-PLM-363	B	Ceiling Texture	Rm 2090
COG-053B-PLM-363	C	Ceiling Texture	Rm 2090
COG-053B-PLM-364	A	Ceiling Texture	Rm 2088
COG-053B-PLM-364	B	Ceiling Texture	Rm 2088
COG-053B-PLM-364	C	Ceiling Texture	Rm 2088
COG-053B-PLM-365	A	Ceiling Texture	Rm 2086
COG-053B-PLM-365	B	Ceiling Texture	Rm 2086
COG-053B-PLM-365	C	Ceiling Texture	Rm 2086
COG-053B-PLM-366	A	Ceiling Texture	Rm 2084
COG-053B-PLM-366	B	Ceiling Texture	Rm 2084
COG-053B-PLM-366	C	Ceiling Texture	Rm 2084
COG-053B-PLM-367	A	Ceiling Texture	Rm 2082
COG-053B-PLM-367	B	Ceiling Texture	Rm 2082
COG-053B-PLM-367	C	Ceiling Texture	Rm 2082
COG-053B-PLM-368	A	Ceiling Texture	2 nd Fl. Maintenance Rm
COG-053B-PLM-368	B	Ceiling Texture	2 nd Fl. Maintenance Rm
COG-053B-PLM-368	C	Ceiling Texture	2 nd Fl. Maintenance Rm
COG-053B-PLM-369	A	Ceiling Texture	Rm 3083
COG-053B-PLM-369	B	Ceiling Texture	Rm 3083
COG-053B-PLM-369	C	Ceiling Texture	Rm 3083



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/18/24 - 4/19/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building E

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	HA #	Material Description	Sample Location
COG-053B-PLM-370	A	Ceiling Texture	Rm 3085
COG-053B-PLM-370	B	Ceiling Texture	Rm 3085
COG-053B-PLM-370	C	Ceiling Texture	Rm 3085
COG-053B-PLM-371	A	Ceiling Texture	Rm 3087
COG-053B-PLM-371	B	Ceiling Texture	Rm 3087
COG-053B-PLM-371	C	Ceiling Texture	Rm 3087
COG-053B-PLM-372	A	Ceiling Texture	Rm 3089
COG-053B-PLM-372	B	Ceiling Texture	Rm 3089
COG-053B-PLM-372	C	Ceiling Texture	Rm 3089
COG-053B-PLM-373	A	Ceiling Texture	Rm 3091
COG-053B-PLM-373	B	Ceiling Texture	Rm 3091
COG-053B-PLM-373	C	Ceiling Texture	Rm 3091
COG-053B-PLM-374	A	Ceiling Texture	Rm 3093
COG-053B-PLM-374	B	Ceiling Texture	Rm 3093
COG-053B-PLM-374	C	Ceiling Texture	Rm 3093
COG-053B-PLM-375	A	Ceiling Texture	Rm 3095
COG-053B-PLM-375	B	Ceiling Texture	Rm 3095
COG-053B-PLM-375	C	Ceiling Texture	Rm 3095
COG-053B-PLM-376	A	Ceiling Texture	Rm 3097
COG-053B-PLM-376	B	Ceiling Texture	Rm 3097
COG-053B-PLM-376	C	Ceiling Texture	Rm 3097
COG-053B-PLM-377	A	Ceiling Texture	Rm 3099
COG-053B-PLM-377	B	Ceiling Texture	Rm 3099



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/18/24 - 4/19/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building E

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	HA #	Material Description	Sample Location
COG-053B-PLM-377	C	Ceiling Texture	Rm 3099
COG-053B-PLM-378	A	Ceiling Texture	Rm 3101
COG-053B-PLM-378	B	Ceiling Texture	Rm 3101
COG-053B-PLM-378	C	Ceiling Texture	Rm 3101
COG-053B-PLM-379	A	Ceiling Texture	Rm 3103
COG-053B-PLM-379	B	Ceiling Texture	Rm 3103
COG-053B-PLM-379	C	Ceiling Texture	Rm 3103
COG-053B-PLM-380	A	Ceiling Texture	Rm 3105
COG-053B-PLM-380	B	Ceiling Texture	Rm 3105
COG-053B-PLM-380	C	Ceiling Texture	Rm 3105
COG-053B-PLM-381	A	Ceiling Texture	Rm 3107
COG-053B-PLM-381	B	Ceiling Texture	Rm 3107
COG-053B-PLM-381	C	Ceiling Texture	Rm 3107
COG-053B-PLM-382	A	Ceiling Texture	Rm 3109
COG-053B-PLM-382	B	Ceiling Texture	Rm 3109
COG-053B-PLM-382	C	Ceiling Texture	Rm 3109
COG-053B-PLM-383	A	Ceiling Texture	Rm 3111
COG-053B-PLM-383	B	Ceiling Texture	Rm 3111
COG-053B-PLM-383	C	Ceiling Texture	Rm 3111
COG-053B-PLM-384	A	Ceiling Texture	Rm 3113
COG-053B-PLM-384	B	Ceiling Texture	Rm 3113
COG-053B-PLM-384	C	Ceiling Texture	Rm 3113
COG-053B-PLM-385	A	Ceiling Texture	Rm 3115



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/18/24 - 4/19/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building E

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	HA #	Material Description	Sample Location
COG-053B-PLM-385	B	Ceiling Texture	Rm 3115
COG-053B-PLM-385	C	Ceiling Texture	Rm 3115
COG-053B-PLM-386	A	Ceiling Texture	Rm 3117
COG-053B-PLM-386	B	Ceiling Texture	Rm 3117
COG-053B-PLM-386	C	Ceiling Texture	Rm 3117
COG-053B-PLM-387	A	Ceiling Texture	Rm 3114
COG-053B-PLM-387	B	Ceiling Texture	Rm 3114
COG-053B-PLM-387	C	Ceiling Texture	Rm 3114
COG-053B-PLM-388	A	Ceiling Texture	Rm 3112
COG-053B-PLM-388	B	Ceiling Texture	Rm 3112
COG-053B-PLM-388	C	Ceiling Texture	Rm 3112
COG-053B-PLM-389	A	Ceiling Texture	Rm 3110
COG-053B-PLM-389	B	Ceiling Texture	Rm 3110
COG-053B-PLM-389	C	Ceiling Texture	Rm 3110
COG-053B-PLM-390	A	Ceiling Texture	Rm 3108
COG-053B-PLM-390	B	Ceiling Texture	Rm 3108
COG-053B-PLM-390	C	Ceiling Texture	Rm 3108
COG-053B-PLM-391	A	Ceiling Texture	Rm 3106
COG-053B-PLM-391	B	Ceiling Texture	Rm 3106
COG-053B-PLM-391	C	Ceiling Texture	Rm 3106
COG-053B-PLM-392	A	Ceiling Texture	Rm 3104
COG-053B-PLM-392	B	Ceiling Texture	Rm 3104
COG-053B-PLM-392	C	Ceiling Texture	Rm 3104



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/18/24 - 4/19/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building E

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	HA #	Material Description	Sample Location
COG-053B-PLM-393	A	Ceiling Texture	Rm 3102
COG-053B-PLM-393	B	Ceiling Texture	Rm 3102
COG-053B-PLM-393	C	Ceiling Texture	Rm 3102
COG-053B-PLM-394	A	Ceiling Texture	Rm 3100
COG-053B-PLM-394	B	Ceiling Texture	Rm 3100
COG-053B-PLM-394	C	Ceiling Texture	Rm 3100
COG-053B-PLM-395	A	Ceiling Texture	Rm 3098
COG-053B-PLM-395	B	Ceiling Texture	Rm 3098
COG-053B-PLM-395	C	Ceiling Texture	Rm 3098
COG-053B-PLM-396	A	Ceiling Texture	Rm 3096
COG-053B-PLM-396	B	Ceiling Texture	Rm 3096
COG-053B-PLM-396	C	Ceiling Texture	Rm 3096
COG-053B-PLM-397	A	Ceiling Texture	Rm 3094
COG-053B-PLM-397	B	Ceiling Texture	Rm 3094
COG-053B-PLM-397	C	Ceiling Texture	Rm 3094
COG-053B-PLM-398	A	Ceiling Texture	Rm 3092
COG-053B-PLM-398	B	Ceiling Texture	Rm 3092
COG-053B-PLM-398	C	Ceiling Texture	Rm 3092
COG-053B-PLM-399	A	Ceiling Texture	Rm 3090
COG-053B-PLM-399	B	Ceiling Texture	Rm 3090
COG-053B-PLM-399	C	Ceiling Texture	Rm 3090
COG-053B-PLM-400	A	Ceiling Texture	Rm 3088
COG-053B-PLM-400	B	Ceiling Texture	Rm 3088



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/18/24 - 4/19/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building E

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	HA #	Material Description	Sample Location
COG-053B-PLM-400	C	Ceiling Texture	Rm 3088
COG-053B-PLM-401	A	Ceiling Texture	Rm 3086
COG-053B-PLM-401	B	Ceiling Texture	Rm 3086
COG-053B-PLM-401	C	Ceiling Texture	Rm 3086
COG-053B-PLM-402	A	Ceiling Texture	Rm 3084
COG-053B-PLM-402	B	Ceiling Texture	Rm 3084
COG-053B-PLM-402	C	Ceiling Texture	Rm 3084
COG-053B-PLM-403	A	Ceiling Texture	Rm 3082
COG-053B-PLM-403	B	Ceiling Texture	Rm 3082
COG-053B-PLM-403	C	Ceiling Texture	Rm 3082
COG-053B-PLM-404	A	Ceiling Texture	3 rd Fl. Maintenance Rm
COG-053B-PLM-404	B	Ceiling Texture	3 rd Fl. Maintenance Rm
COG-053B-PLM-404	C	Ceiling Texture	3 rd Fl. Maintenance Rm



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24-4/19/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Gretna, LA. 70053 – Exterior Caulking

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	Material Description	Sample Location
COG-053B-PLM-501	PTAC Caulking	Rm 1001 – Building A
COG-053B-PLM-502	PTAC Caulking	Rm 1003
COG-053B-PLM-503	PTAC Caulking	Rm 1005
COG-053B-PLM-504	PTAC Caulking	Rm 1007
COG-053B-PLM-505	PTAC Caulking	Rm 1009
COG-053B-PLM-506	PTAC Caulking	Rm 1011
COG-053B-PLM-507	PTAC Caulking	Rm 1013
COG-053B-PLM-508	PTAC Caulking	Rm 1015
COG-053B-PLM-509	PTAC Caulking	Rm 1017
COG-053B-PLM-510	PTAC Caulking	Rm 1019
COG-053B-PLM-511	PTAC Caulking	Rm 1021
COG-053B-PLM-512	PTAC Caulking	Rm 1023
COG-053B-PLM-513	PTAC Caulking	Rm 1025
COG-053B-PLM-514	PTAC Caulking	Rm 1024
COG-053B-PLM-515	PTAC Caulking	Rm 1022
COG-053B-PLM-516	PTAC Caulking	Rm 1020
COG-053B-PLM-517	PTAC Caulking	Rm 1018
COG-053B-PLM-518	PTAC Caulking	Rm 1016
COG-053B-PLM-519	PTAC Caulking	Rm 1014
COG-053B-PLM-520	PTAC Caulking	Rm 1012
COG-053B-PLM-521	PTAC Caulking	Rm 1010
COG-053B-PLM-522	PTAC Caulking	Rm 1008
COG-053B-PLM-523	PTAC Caulking	Rm 1006



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24-4/19/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Gretna, LA. 70053 – Exterior Caulking

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	Material Description	Sample Location
COG-053B-PLM-524	PTAC Caulking	Rm 1004
COG-053B-PLM-525	PTAC Caulking	Rm 1002
COG-053B-PLM-526	PTAC Caulking	Rm 1000
COG-053B-PLM-528	PTAC Caulking	Rm 2001
COG-053B-PLM-529	PTAC Caulking	Rm 2003
COG-053B-PLM-530	PTAC Caulking	Rm 2005
COG-053B-PLM-531	PTAC Caulking	Rm 2007
COG-053B-PLM-532	PTAC Caulking	Rm 2009
COG-053B-PLM-533	PTAC Caulking	Rm 2011
COG-053B-PLM-534	PTAC Caulking	Rm 2013
COG-053B-PLM-535	PTAC Caulking	Rm 2015
COG-053B-PLM-536	PTAC Caulking	Rm 2017
COG-053B-PLM-537	PTAC Caulking	Rm 2019
COG-053B-PLM-538	PTAC Caulking	Rm 2021
COG-053B-PLM-539	PTAC Caulking	Rm 2023
COG-053B-PLM-540	PTAC Caulking	Rm 2025
COG-053B-PLM-541	PTAC Caulking	Rm 2024
COG-053B-PLM-542	PTAC Caulking	Rm 2022
COG-053B-PLM-543	PTAC Caulking	Rm 2020
COG-053B-PLM-544	PTAC Caulking	Rm 2018
COG-053B-PLM-545	PTAC Caulking	Rm 2016
COG-053B-PLM-546	PTAC Caulking	Rm 2014
COG-053B-PLM-547	PTAC Caulking	Rm 2012



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24-4/19/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Gretna, LA. 70053 – Exterior Caulking

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	Material Description	Sample Location
COG-053B-PLM-548	PTAC Caulking	Rm 2010
COG-053B-PLM-549	PTAC Caulking	Rm 2008
COG-053B-PLM-550	PTAC Caulking	Rm 2006
COG-053B-PLM-551	PTAC Caulking	Rm 2004
COG-053B-PLM-552	PTAC Caulking	Rm 2002
COG-053B-PLM-553	PTAC Caulking	Rm 2000
COG-053B-PLM-555	PTAC Caulking	Rm 3001
COG-053B-PLM-556	PTAC Caulking	Rm 3003
COG-053B-PLM-557	PTAC Caulking	Rm 3005
COG-053B-PLM-558	PTAC Caulking	Rm 3007
COG-053B-PLM-559	PTAC Caulking	Rm 3009
COG-053B-PLM-560	PTAC Caulking	Rm 3011
COG-053B-PLM-561	PTAC Caulking	Rm 3013
COG-053B-PLM-562	PTAC Caulking	Rm 3015
COG-053B-PLM-563	PTAC Caulking	Rm 3017
COG-053B-PLM-564	PTAC Caulking	Rm 3019
COG-053B-PLM-565	PTAC Caulking	Rm 3021
COG-053B-PLM-566	PTAC Caulking	Rm 3023
COG-053B-PLM-567	PTAC Caulking	Rm 3025
COG-053B-PLM-568	PTAC Caulking	Rm 3024
COG-053B-PLM-569	PTAC Caulking	Rm 3022
COG-053B-PLM-570	PTAC Caulking	Rm 3020
COG-053B-PLM-571	PTAC Caulking	Rm 3018



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24-4/19/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Gretna, LA. 70053 – Exterior Caulking

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	Material Description	Sample Location
COG-053B-PLM-572	PTAC Caulking	Rm 3016
COG-053B-PLM-573	PTAC Caulking	Rm 3014
COG-053B-PLM-574	PTAC Caulking	Rm 3012
COG-053B-PLM-575	PTAC Caulking	Rm 3010
COG-053B-PLM-576	PTAC Caulking	Rm 3008
COG-053B-PLM-577	PTAC Caulking	Rm 3006
COG-053B-PLM-578	PTAC Caulking	Rm 3004
COG-053B-PLM-579	PTAC Caulking	Rm 3002
COG-053B-PLM-580	PTAC Caulking	Rm 3000
COG-053B-PLM-593	PTAC Caulking	Rm 1083 – Building E
COG-053B-PLM-594	PTAC Caulking	Rm 1085
COG-053B-PLM-595	PTAC Caulking	Rm 1087
COG-053B-PLM-596	PTAC Caulking	Rm 1089
COG-053B-PLM-597	PTAC Caulking	Rm 1091
COG-053B-PLM-598	PTAC Caulking	Rm 1093
COG-053B-PLM-599	PTAC Caulking	Rm 1095
COG-053B-PLM-600	PTAC Caulking	Rm 1097
COG-053B-PLM-601	PTAC Caulking	Rm 1099
COG-053B-PLM-602	PTAC Caulking	Rm 1101
COG-053B-PLM-603	PTAC Caulking	Rm 1103
COG-053B-PLM-604	PTAC Caulking	Rm 1105
COG-053B-PLM-605	PTAC Caulking	Rm 1107
COG-053B-PLM-606	PTAC Caulking	Rm 1109



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24-4/19/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Gretna, LA. 70053 – Exterior Caulking

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	Material Description	Sample Location
COG-053B-PLM-607	PTAC Caulking	Rm 1111
COG-053B-PLM-608	PTAC Caulking	Rm 1113
COG-053B-PLM-609	PTAC Caulking	Rm 1115
COG-053B-PLM-610	PTAC Caulking	Rm 1117
COG-053B-PLM-611	PTAC Caulking	Rm 1114
COG-053B-PLM-612	PTAC Caulking	Rm 1112
COG-053B-PLM-613	PTAC Caulking	Rm 1110
COG-053B-PLM-614	PTAC Caulking	Rm 1108
COG-053B-PLM-615	PTAC Caulking	Rm 1106
COG-053B-PLM-616	PTAC Caulking	Rm 1104
COG-053B-PLM-617	PTAC Caulking	Rm 1102
COG-053B-PLM-618	PTAC Caulking	Rm 1100
COG-053B-PLM-619	PTAC Caulking	Rm 1098
COG-053B-PLM-620	PTAC Caulking	Rm 1096
COG-053B-PLM-621	PTAC Caulking	Rm 1094
COG-053B-PLM-622	PTAC Caulking	Rm 1092
COG-053B-PLM-623	PTAC Caulking	Rm 1090
COG-053B-PLM-624	PTAC Caulking	Rm 1088
COG-053B-PLM-625	PTAC Caulking	Rm 1086
COG-053B-PLM-626	PTAC Caulking	Rm 1084
COG-053B-PLM-627	PTAC Caulking	Rm 1082
COG-053B-PLM-628	PTAC Caulking	Rm 2083
COG-053B-PLM-629	PTAC Caulking	Rm 2085



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24-4/19/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Gretna, LA. 70053 – Exterior Caulking

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	Material Description	Sample Location
COG-053B-PLM-630	PTAC Caulking	Rm 2087
COG-053B-PLM-631	PTAC Caulking	Rm 2089
COG-053B-PLM-632	PTAC Caulking	Rm 2091
COG-053B-PLM-633	PTAC Caulking	Rm 2093
COG-053B-PLM-634	PTAC Caulking	Rm 2095
COG-053B-PLM-635	PTAC Caulking	Rm 2097
COG-053B-PLM-636	PTAC Caulking	Rm 2099
COG-053B-PLM-637	PTAC Caulking	Rm 2101
COG-053B-PLM-638	PTAC Caulking	Rm 2103
COG-053B-PLM-639	PTAC Caulking	Rm 2105
COG-053B-PLM-640	PTAC Caulking	Rm 2107
COG-053B-PLM-641	PTAC Caulking	Rm 2109
COG-053B-PLM-642	PTAC Caulking	Rm 2111
COG-053B-PLM-643	PTAC Caulking	Rm 2113
COG-053B-PLM-644	PTAC Caulking	Rm 2115
COG-053B-PLM-645	PTAC Caulking	Rm 2117
COG-053B-PLM-646	PTAC Caulking	Rm 2114
COG-053B-PLM-647	PTAC Caulking	Rm 2112
COG-053B-PLM-648	PTAC Caulking	Rm 2110
COG-053B-PLM-649	PTAC Caulking	Rm 2108
COG-053B-PLM-650	PTAC Caulking	Rm 2106
COG-053B-PLM-651	PTAC Caulking	Rm 2104
COG-053B-PLM-652	PTAC Caulking	Rm 2102



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24-4/19/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Gretna, LA. 70053 – Exterior Caulking

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	Material Description	Sample Location
COG-053B-PLM-653	PTAC Caulking	Rm 2100
COG-053B-PLM-654	PTAC Caulking	Rm 2098
COG-053B-PLM-655	PTAC Caulking	Rm 2096
COG-053B-PLM-656	PTAC Caulking	Rm 2094
COG-053B-PLM-657	PTAC Caulking	Rm 2092
COG-053B-PLM-658	PTAC Caulking	Rm 2090
COG-053B-PLM-659	PTAC Caulking	Rm 2088
COG-053B-PLM-660	PTAC Caulking	Rm 2086
COG-053B-PLM-661	PTAC Caulking	Rm 2084
COG-053B-PLM-662	PTAC Caulking	Rm 2082
COG-053B-PLM-663	PTAC Caulking	Rm 3083
COG-053B-PLM-664	PTAC Caulking	Rm 3085
COG-053B-PLM-665	PTAC Caulking	Rm 3087
COG-053B-PLM-666	PTAC Caulking	Rm 3089
COG-053B-PLM-667	PTAC Caulking	Rm 3091
COG-053B-PLM-668	PTAC Caulking	Rm 3093
COG-053B-PLM-669	PTAC Caulking	Rm 3095
COG-053B-PLM-670	PTAC Caulking	Rm 3097
COG-053B-PLM-671	PTAC Caulking	Rm 3099
COG-053B-PLM-672	PTAC Caulking	Rm 3101
COG-053B-PLM-673	PTAC Caulking	Rm 3103
COG-053B-PLM-674	PTAC Caulking	Rm 3105
COG-053B-PLM-675	PTAC Caulking	Rm 3107



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24-4/19/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Gretna, LA. 70053 – Exterior Caulking

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	Material Description	Sample Location
COG-053B-PLM-676	PTAC Caulking	Rm 3109
COG-053B-PLM-677	PTAC Caulking	Rm 3111
COG-053B-PLM-678	PTAC Caulking	Rm 3113
COG-053B-PLM-679	PTAC Caulking	Rm 3115
COG-053B-PLM-680	PTAC Caulking	Rm 3117
COG-053B-PLM-681	PTAC Caulking	Rm 3114
COG-053B-PLM-682	PTAC Caulking	Rm 3112
COG-053B-PLM-683	PTAC Caulking	Rm 3110
COG-053B-PLM-684	PTAC Caulking	Rm 3108
COG-053B-PLM-685	PTAC Caulking	Rm 3106
COG-053B-PLM-686	PTAC Caulking	Rm 3104
COG-053B-PLM-687	PTAC Caulking	Rm 3102
COG-053B-PLM-688	PTAC Caulking	Rm 3100
COG-053B-PLM-689	PTAC Caulking	Rm 3098
COG-053B-PLM-690	PTAC Caulking	Rm 3096
COG-053B-PLM-691	PTAC Caulking	Rm 3094
COG-053B-PLM-692	PTAC Caulking	Rm 3092
COG-053B-PLM-693	PTAC Caulking	Rm 3090
COG-053B-PLM-694	PTAC Caulking	Rm 3088
COG-053B-PLM-695	PTAC Caulking	Rm 3086
COG-053B-PLM-696	PTAC Caulking	Rm 3084
COG-053B-PLM-697	PTAC Caulking	Rm 3082
COG-053B-PLM-698	PTAC Caulking	Rm 1032 – Building B



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24-4/19/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Gretna, LA. 70053 – Exterior Caulking

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	Material Description	Sample Location
COG-053B-PLM-699	PTAC Caulking	Rm 1034
COG-053B-PLM-700	PTAC Caulking	Rm 1036
COG-053B-PLM-701	PTAC Caulking	Rm 1038
COG-053B-PLM-702	PTAC Caulking	Rm 1040
COG-053B-PLM-703	PTAC Caulking	Rm 1041
COG-053B-PLM-704	PTAC Caulking	Rm 1039
COG-053B-PLM-705	PTAC Caulking	Rm 1037
COG-053B-PLM-706	PTAC Caulking	Rm 1035
COG-053B-PLM-707	PTAC Caulking	Rm 1033
COG-053B-PLM-708	PTAC Caulking	Rm 1031
COG-053B-PLM-709	PTAC Caulking	Rm 1029
COG-053B-PLM-710	PTAC Caulking	Rm 1027
COG-053B-PLM-711	PTAC Caulking	Rm 2026
COG-053B-PLM-712	PTAC Caulking	Rm 2028
COG-053B-PLM-713	PTAC Caulking	Rm 2030
COG-053B-PLM-714	PTAC Caulking	Rm 2032
COG-053B-PLM-715	PTAC Caulking	Rm 2034
COG-053B-PLM-716	PTAC Caulking	Rm 2036
COG-053B-PLM-717	PTAC Caulking	Rm 2038
COG-053B-PLM-718	PTAC Caulking	Rm 2040
COG-053B-PLM-719	PTAC Caulking	Rm 2041
COG-053B-PLM-720	PTAC Caulking	Rm 2039
COG-053B-PLM-721	PTAC Caulking	Rm 2037



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24-4/19/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Gretna, LA. 70053 – Exterior Caulking

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	Material Description	Sample Location
COG-053B-PLM-722	PTAC Caulking	Rm 2035
COG-053B-PLM-723	PTAC Caulking	Rm 2033
COG-053B-PLM-724	PTAC Caulking	Rm 2031
COG-053B-PLM-725	PTAC Caulking	Rm 2029
COG-053B-PLM-726	PTAC Caulking	Rm 2027
COG-053B-PLM-727	PTAC Caulking	Rm 3026
COG-053B-PLM-728	PTAC Caulking	Rm 3028
COG-053B-PLM-729	PTAC Caulking	Rm 3030
COG-053B-PLM-730	PTAC Caulking	Rm 3032
COG-053B-PLM-731	PTAC Caulking	Rm 3034
COG-053B-PLM-732	PTAC Caulking	Rm 3036
COG-053B-PLM-733	PTAC Caulking	Rm 3040
COG-053B-PLM-734	PTAC Caulking	Rm 3041
COG-053B-PLM-735	PTAC Caulking	Rm 3039
COG-053B-PLM-736	PTAC Caulking	Rm 3037
COG-053B-PLM-737	PTAC Caulking	Rm 3035
COG-053B-PLM-738	PTAC Caulking	Rm 3033
COG-053B-PLM-739	PTAC Caulking	Rm 3031
COG-053B-PLM-740	PTAC Caulking	Rm 3029
COG-053B-PLM-741	PTAC Caulking	Rm 3027
COG-053B-PLM-742	PTAC Caulking	Rm 3038
COG-053B-PLM-743	PTAC Caulking	Rm 1042 – Building C
COG-053B-PLM-744	PTAC Caulking	Rm 1044



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24-4/19/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Gretna, LA. 70053 – Exterior Caulking

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	Material Description	Sample Location
COG-053B-PLM-745	PTAC Caulking	Rm 1046
COG-053B-PLM-746	PTAC Caulking	Rm 1055
COG-053B-PLM-747	PTAC Caulking	Rm 1053
COG-053B-PLM-748	PTAC Caulking	Rm 1051
COG-053B-PLM-749	PTAC Caulking	Rm 1049
COG-053B-PLM-750	PTAC Caulking	Rm 1047
COG-053B-PLM-751	PTAC Caulking	Rm 1045
COG-053B-PLM-752	PTAC Caulking	Rm 1043
COG-053B-PLM-753	PTAC Caulking	Rm 2042
COG-053B-PLM-754	PTAC Caulking	Rm 2044
COG-053B-PLM-755	PTAC Caulking	Rm 2046
COG-053B-PLM-756	PTAC Caulking	Rm 2048
COG-053B-PLM-757	PTAC Caulking	Rm 2050
COG-053B-PLM-758	PTAC Caulking	Rm 2052
COG-053B-PLM-759	PTAC Caulking	Rm 2055
COG-053B-PLM-760	PTAC Caulking	Rm 2053
COG-053B-PLM-761	PTAC Caulking	Rm 2051
COG-053B-PLM-762	PTAC Caulking	Rm 2049
COG-053B-PLM-763	PTAC Caulking	Rm 2047
COG-053B-PLM-764	PTAC Caulking	Rm 2045
COG-053B-PLM-765	PTAC Caulking	Rm 2043
COG-053B-PLM-766	PTAC Caulking	Rm 3042
COG-053B-PLM-767	PTAC Caulking	Rm 3044



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24-4/19/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Gretna, LA. 70053 – Exterior Caulking

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	Material Description	Sample Location
COG-053B-PLM-768	PTAC Caulking	Rm 3046
COG-053B-PLM-769	PTAC Caulking	Rm 3048
COG-053B-PLM-770	PTAC Caulking	Rm 3050
COG-053B-PLM-771	PTAC Caulking	Rm 3052
COG-053B-PLM-772	PTAC Caulking	Rm 3055
COG-053B-PLM-773	PTAC Caulking	Rm 3053
COG-053B-PLM-774	PTAC Caulking	Rm 3051
COG-053B-PLM-775	PTAC Caulking	Rm 3049
COG-053B-PLM-776	PTAC Caulking	Rm 3047
COG-053B-PLM-777	PTAC Caulking	Rm 3045
COG-053B-PLM-778	PTAC Caulking	Rm 3043
COG-053B-PLM-800	PTAC Caulking	Rm 1080 – Building D
COG-053B-PLM-801	PTAC Caulking	Rm 1078
COG-053B-PLM-802	PTAC Caulking	Rm 1076
COG-053B-PLM-803	PTAC Caulking	Rm 1074
COG-053B-PLM-804	PTAC Caulking	Rm 1072
COG-053B-PLM-805	PTAC Caulking	Rm 1070
COG-053B-PLM-806	PTAC Caulking	Rm 1068
COG-053B-PLM-807	PTAC Caulking	Rm 1066
COG-053B-PLM-808	PTAC Caulking	Rm 1064
COG-053B-PLM-809	PTAC Caulking	Rm 1062
COG-053B-PLM-810	PTAC Caulking	Rm 1058 A (Exercise Rm)
COG-053B-PLM-811	PTAC Caulking	Rm 1058 B (Exercise Rm)



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24-4/19/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Gretna, LA. 70053 – Exterior Caulking

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	Material Description	Sample Location
COG-053B-PLM-812	PTAC Caulking	Rm 1057 (Housekeeping)
COG-053B-PLM-813	PTAC Caulking	Rm 1059
COG-053B-PLM-814	PTAC Caulking	Rm 1061
COG-053B-PLM-815	PTAC Caulking	Rm 1063
COG-053B-PLM-816	PTAC Caulking	Rm 1065
COG-053B-PLM-817	PTAC Caulking	Rm 1067
COG-053B-PLM-818	PTAC Caulking	Rm 1069
COG-053B-PLM-819	PTAC Caulking	Rm 1071
COG-053B-PLM-820	PTAC Caulking	Rm 1073
COG-053B-PLM-821	PTAC Caulking	Rm 1075
COG-053B-PLM-822	PTAC Caulking	Rm 1077
COG-053B-PLM-823	PTAC Caulking	Rm 1079
COG-053B-PLM-824	PTAC Caulking	Rm 2080
COG-053B-PLM-825	PTAC Caulking	Rm 2078
COG-053B-PLM-826	PTAC Caulking	Rm 2076
COG-053B-PLM-827	PTAC Caulking	Rm 2074
COG-053B-PLM-828	PTAC Caulking	Rm 2072
COG-053B-PLM-829	PTAC Caulking	Rm 2070
COG-053B-PLM-830	PTAC Caulking	Rm 2068
COG-053B-PLM-831	PTAC Caulking	Rm 2066
COG-053B-PLM-832	PTAC Caulking	Rm 2064
COG-053B-PLM-833	PTAC Caulking	Rm 2062
COG-053B-PLM-834	PTAC Caulking	Rm 2060



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24-4/19/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Gretna, LA. 70053 – Exterior Caulking

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	Material Description	Sample Location
COG-053B-PLM-835	PTAC Caulking	Rm 2058
COG-053B-PLM-836	PTAC Caulking	Rm 2057
COG-053B-PLM-837	PTAC Caulking	Rm 2059
COG-053B-PLM-838	PTAC Caulking	Rm 2061
COG-053B-PLM-839	PTAC Caulking	Rm 2063
COG-053B-PLM-840	PTAC Caulking	Rm 2065
COG-053B-PLM-841	PTAC Caulking	Rm 2067
COG-053B-PLM-842	PTAC Caulking	Rm 2069
COG-053B-PLM-843	PTAC Caulking	Rm 2071
COG-053B-PLM-844	PTAC Caulking	Rm 2073
COG-053B-PLM-845	PTAC Caulking	Rm 2075
COG-053B-PLM-846	PTAC Caulking	Rm 2077
COG-053B-PLM-847	PTAC Caulking	Rm 2079
COG-053B-PLM-848	PTAC Caulking	Rm 3071/Pelican Rm (Facing Courtyard)
COG-053B-PLM-849	PTAC Caulking	Rm 3070
COG-053B-PLM-850	PTAC Caulking	Rm 3066
COG-053B-PLM-851	PTAC Caulking	Rm 3064
COG-053B-PLM-852	PTAC Caulking	Rm 3062
COG-053B-PLM-853	PTAC Caulking	Rm 3060
COG-053B-PLM-854	PTAC Caulking	Rm 3058
COG-053B-PLM-855	PTAC Caulking	Rm 3057
COG-053B-PLM-856	PTAC Caulking	Rm 3059
COG-053B-PLM-857	PTAC Caulking	Rm 3061



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24-4/19/24

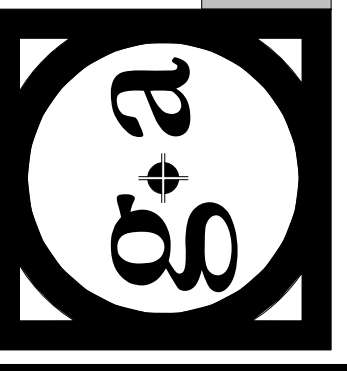
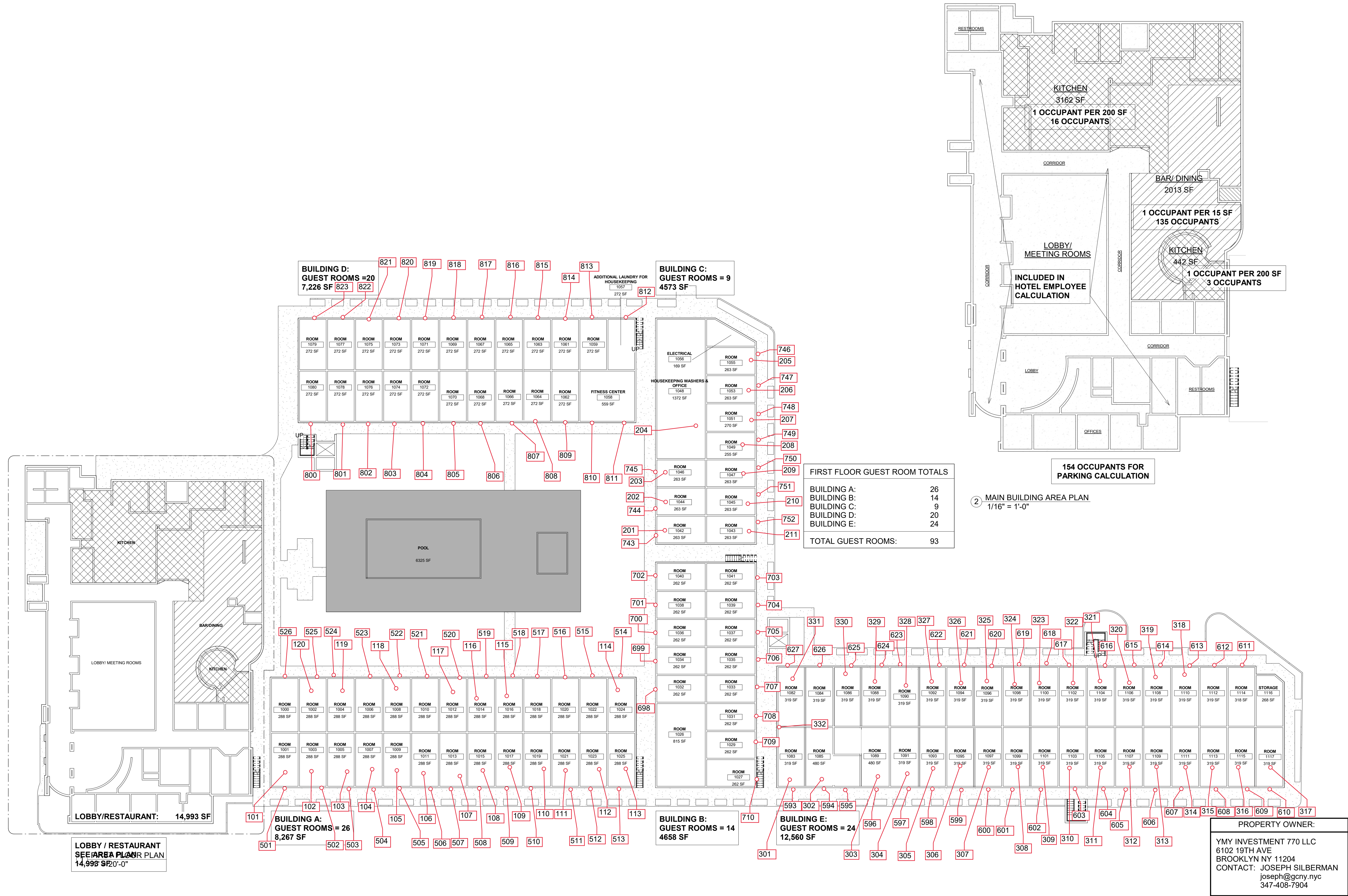
Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Gretna, LA. 70053 – Exterior Caulking

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	Material Description	Sample Location
COG-053B-PLM-858	PTAC Caulking	Rm 3063
COG-053B-PLM-859	PTAC Caulking	Rm 3065
COG-053B-PLM-860	PTAC Caulking	Rm 3067
COG-053B-PLM-861	PTAC Caulking	Rm 3069
COG-053B-PLM-862	PTAC Caulking	Rm 3071/Creole Rm (Facing Parking Lot)
COG-053B-PLM-863	PTAC Caulking	Rm 3066 B

B2.1 - First Floor Sample Location Map



BRADY P. GARRITY, P.A.
DONNA M. ACCARDO, P.A.

PROJECT
EXISTING MOTEL
100 WESTBANK EXPRESSWAY

SHEET TITLE
FIRST FLOOR PLAN

REVISIONS

DATE
06.29.2022

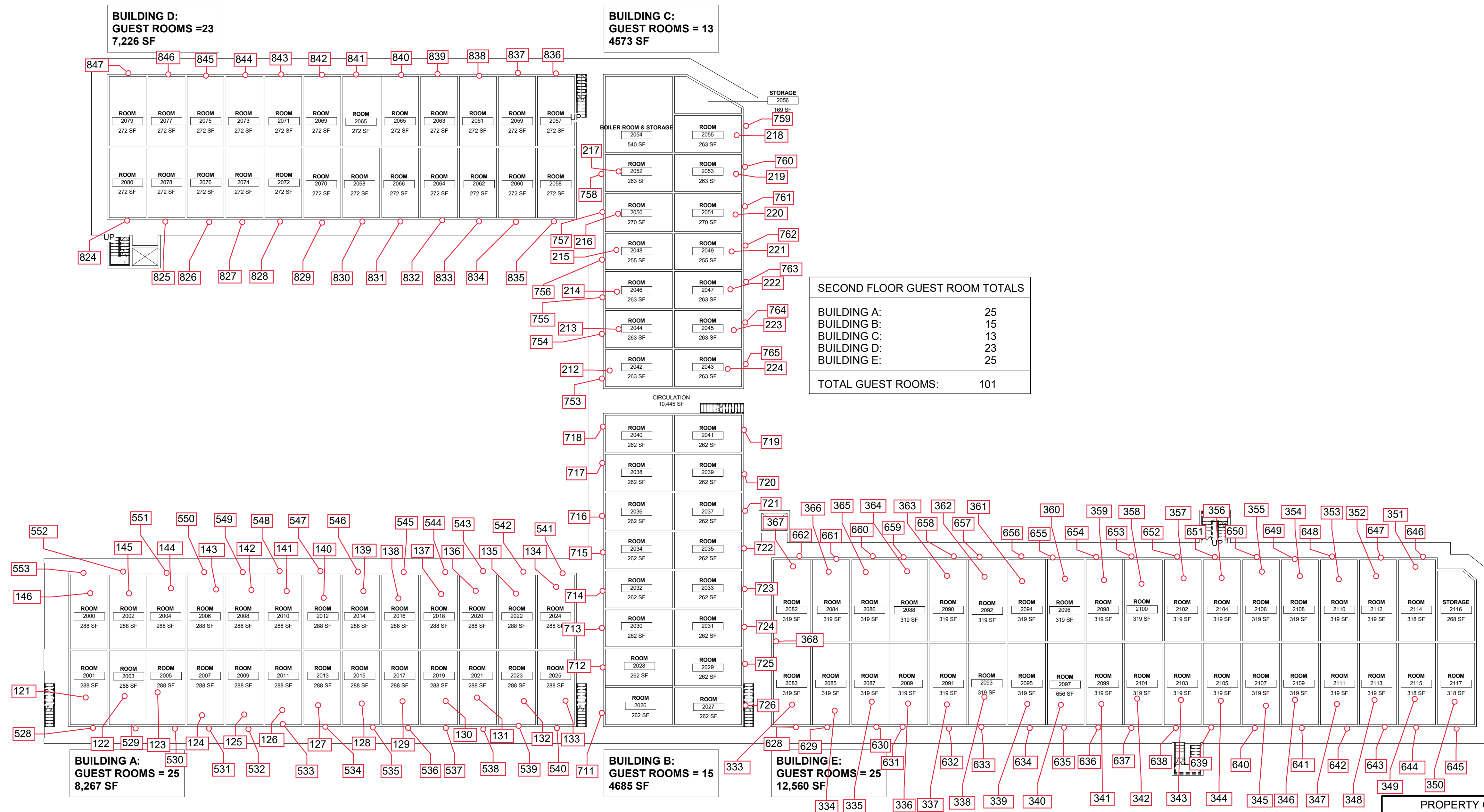
PROJECT NUMBER
22121

SHEET NUMBER
A-101

PROPERTY OWNER:
YMY INVESTMENT 770 LLC
6102 19TH AVE
BROOKLYN NY 11204
CONTACT: JOSEPH SILBERMAN
joseph@gcny.nyc
347-408-7904

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B2.2 - Second Floor Sample Location Map



1 SECOND FLOOR PLAN
1" = 20'-0"

PROPERTY OWNER:
 YMY INVESTMENT 770 LLC
 6102 19TH AVE
 BROOKLYN NY 11204
 CONTACT: JOSEPH SILBERMAN
 joseph@gcny.nyc
 347-408-7904

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garrity + accardo architects
 A PROFESSIONAL CORPORATION
 2401 Whitney Avenue
 Gretna, Louisiana 70056
 Phone: 504-366-4475
 www.garrityaccardo.com



PROJECT
 EXISTING MOTEL
 100 WESTBANK EXPRESSWAY

SHEET TITLE
 SECOND FLOOR PLAN

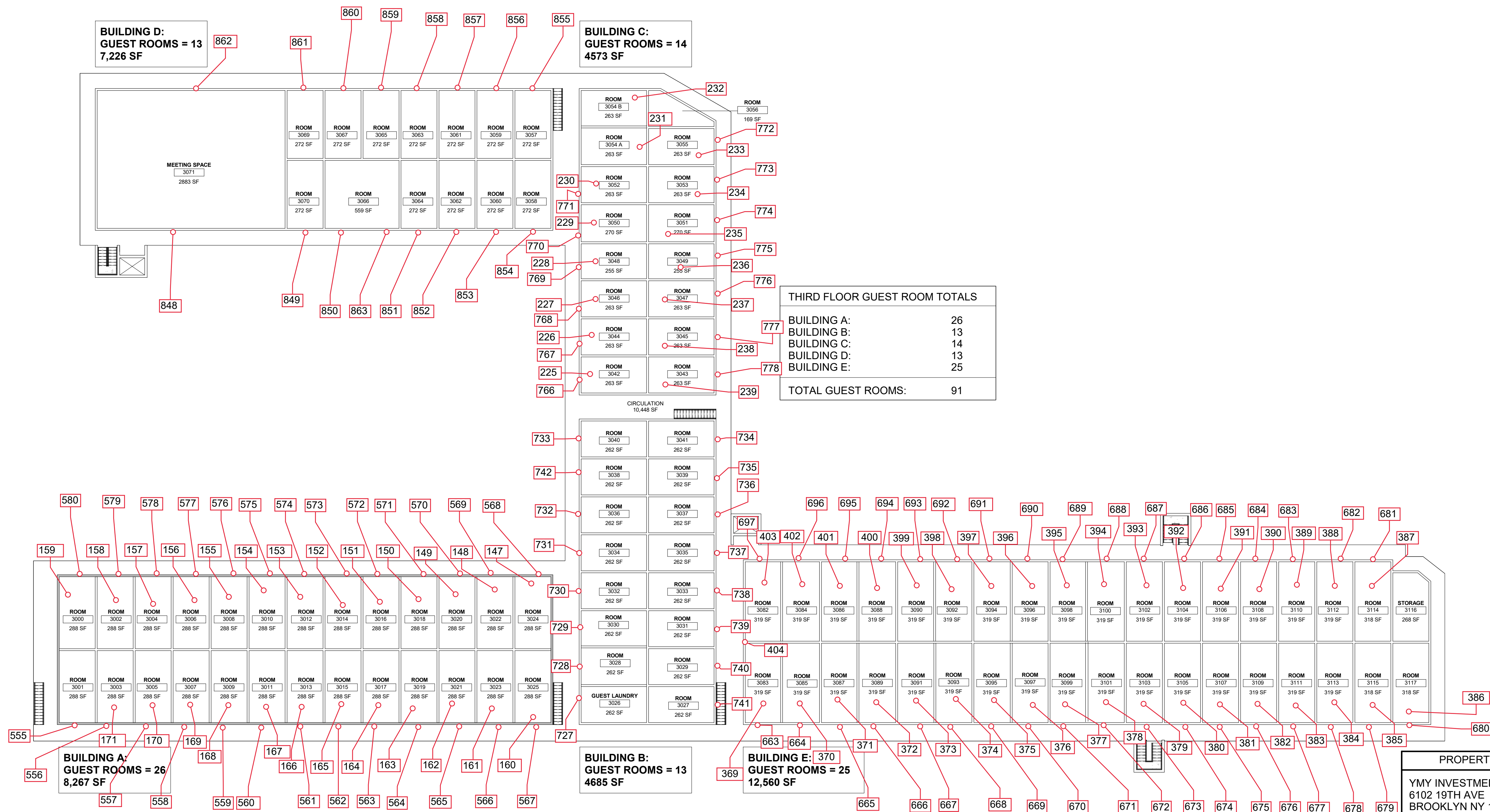
REVISIONS

DATE 06.29.2022

PROJECT NUMBER 22121

SHEET NUMBER A-102

B2.3 - Third Floor Sample Location Map



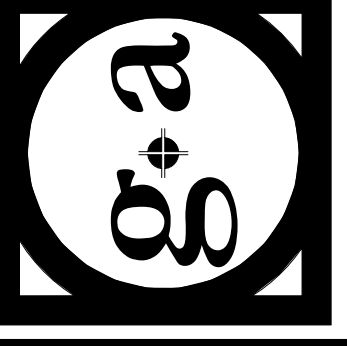
1 THIRD FLOOR PLAN
1" = 20'-0"

PROPERTY OWNER:
 YMY INVESTMENT 770 LLC
 6102 19TH AVE
 BROOKLYN NY 11204
 CONTACT: JOSEPH SILBERMAN
 joseph@gcny.nyc
 347-408-7904

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 2401 Whitney Avenue
 Gretna, Louisiana 70056
 Phone: 504-366-4475
 www.garrityaccardo.com



PROJECT
EXISTING MOTEL
 100 WESTBANK EXPRESSWAY

SHEET TITLE
THIRD FLOOR PLAN

REVISIONS

DATE 06.29.2022

PROJECT NUMBER 22121

SHEET NUMBER **A-103**

STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY

certifies that

Mallory Picard

Has complied with all requirements of the Louisiana Department of Environmental Quality
and is authorized to perform the duties of

Asbestos Inspector

Accreditation No. FI242183

AI No. 242183

Date of Issuance February 19, 2024

Expiration February 7, 2025

Failure to comply with all applicable provisions of La. R.S. 2025.E. (1)(a) and La. R.S. 2025.F. (2)(a)
may result in civil and/or criminal enforcement actions by the State.

Charles Finley

Permit Support Services Division
Office of Environmental Services

LOUISIANA

STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY

certifies that

Anthony Sagnard

Has complied with all requirements of the Louisiana Department of Environmental Quality
and is authorized to perform the duties of

Asbestos Inspector

Accreditation No. FI242182

AI No. 242182

Date of Issuance February 16, 2024

Expiration February 7, 2025

Failure to comply with all applicable provisions of La. R.S. 2025.E. (1)(a) and La. R.S. 2025.F. (2)(a)
may result in civil and/or criminal enforcement actions by the State.

Charles Finley

Permit Support Services Division
Office of Environmental Services

LOUISIANA

Laboratory Report and Chain of Custody

Attachment	Leaaf Environmental, LLC	www.leaaf.com
	2301 Whitney Ave, Gretna, LA 70056	Phone (504) 342-2687 Fax (504) 342-2715

Report for:

Anthony Sagnard
Leaaf Environmental, LLC
2301 Whitney Ave
Gretna, LA 70056

Regarding: Eurofins J3 Resources, Inc.
Project: COG-053B; 100 Westbank Expy. Gretna, LA
EML ID: 3613781

Approved by:

Dates of Analysis:
Asbestos PLM: 04-19-2024 and 04-22-2024



Business Unit Manager
Scott Ward

Service SOPs: Asbestos PLM (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1267)
NVLAP Lab Code 200525-0

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the samples as received and tested. The results include an inherent uncertainty of measurement associated with estimating percentages by polarized light microscopy. Measurement uncertainty data for sample results with >1% asbestos concentration can be provided when requested.

Eurofins J3 Resources, Inc. ("the Company"), a member of the Eurofins Built Environment Testing group of companies, shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024 and 04-19-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Total Samples Submitted:	69
Total Samples Analyzed:	60
Total Samples with Layer Asbestos Content > 1%:	0

Location: COG-053B-PLM-101A, Sheetrock

Lab ID-Version‡: 17679801-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-101B, Sheetrock

Lab ID-Version‡: 17679802-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-101C, Sheetrock

Lab ID-Version‡: 17679803-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-102A, Sheetrock

Lab ID-Version‡: 17679804-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. The Company reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024 and 04-19-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-102B, Sheetrock

Lab ID-Version‡: 17679805-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-102C, Sheetrock

Lab ID-Version‡: 17679806-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-103A, Sheetrock

Lab ID-Version‡: 17679807-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-103B, Sheetrock

Lab ID-Version‡: 17679808-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

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Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024 and 04-19-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-103C, Sheetrock

Lab ID-Version‡: 17679809-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-104A, Sheetrock

Lab ID-Version‡: 17679810-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-104B, Sheetrock

Lab ID-Version‡: 17679811-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-104C, Sheetrock

Lab ID-Version‡: 17679812-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

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Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024 and 04-19-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-105A, Sheetrock

Lab ID-Version‡: 17679813-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-105B, Sheetrock

Lab ID-Version‡: 17679814-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-105C, Sheetrock

Lab ID-Version‡: 17679815-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-106A, Sheetrock

Lab ID-Version‡: 17679816-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

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Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024 and 04-19-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-106B, Sheetrock

Lab ID-Version‡: 17679817-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-106C, Sheetrock

Lab ID-Version‡: 17679818-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-107A, Sheetrock

Lab ID-Version‡: 17679819-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-107B, Sheetrock

Lab ID-Version‡: 17679820-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

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‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024 and 04-19-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-107C, Sheetrock

Lab ID-Version‡: 17687056-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-108A, Sheetrock

Lab ID-Version‡: 17687057-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-108B, Sheetrock

Lab ID-Version‡: 17687058-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-108C, Sheetrock

Lab ID-Version‡: 17687059-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

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Client: LeAAF Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024 and 04-19-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-109A, Sheetrock

Lab ID-Version‡: 17687060-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-109B, Sheetrock

Lab ID-Version‡: 17687061-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-109C, Sheetrock

Lab ID-Version‡: 17687062-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-110A, Sheetrock

Lab ID-Version‡: 17687063-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024 and 04-19-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-110B, Sheetrock

Lab ID-Version‡: 17687064-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-110C, Sheetrock

Lab ID-Version‡: 17687065-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-111A, Sheetrock

Lab ID-Version‡: 17687066-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-111B, Sheetrock

Lab ID-Version‡: 17687067-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
C/O: Anthony Sagnard
Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
Date of Receipt: 04-18-2024 and 04-19-2024
Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-111C, Sheetrock

Lab ID-Version‡: 17687068-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-112A, Sheetrock

Lab ID-Version‡: 17687069-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-112B, Sheetrock

Lab ID-Version‡: 17687070-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-112C, Sheetrock

Lab ID-Version‡: 17687071-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024 and 04-19-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-113A, Sheetrock

Lab ID-Version‡: 17687072-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-113B, Sheetrock

Lab ID-Version‡: 17687073-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-113C, Sheetrock

Lab ID-Version‡: 17687074-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-114A, Sheetrock

Lab ID-Version‡: 17687075-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024 and 04-19-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-114B, Sheetrock

Lab ID-Version‡: 17687076-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-114C, Sheetrock

Lab ID-Version‡: 17687077-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-115A, Sheetrock

Lab ID-Version‡: 17687078-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-115B, Sheetrock

Lab ID-Version‡: 17687079-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024 and 04-19-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-115C, Sheetrock

Lab ID-Version‡: 17687080-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-116A, Sheetrock

Lab ID-Version‡: 17687081-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-116B, Sheetrock

Lab ID-Version‡: 17687082-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-116C, Sheetrock

Lab ID-Version‡: 17687083-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

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Client: LeAAF Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024 and 04-19-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-117A, Sheetrock

Lab ID-Version‡: 17687084-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-117B, Sheetrock

Lab ID-Version‡: 17687085-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-117C, Sheetrock

Lab ID-Version‡: 17687086-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-118A, Sheetrock

Lab ID-Version‡: 17687087-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024 and 04-19-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-118B, Sheetrock

Lab ID-Version‡: 17687088-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-118C, Sheetrock

Lab ID-Version‡: 17687089-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-119A, Sheetrock

Lab ID-Version‡: 17687090-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-119B, Sheetrock

Lab ID-Version‡: 17687091-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024 and 04-19-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-119C, Sheetrock

Lab ID-Version‡: 17687092-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-120A, Sheetrock

Lab ID-Version‡: 17687093-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-120B, Sheetrock

Lab ID-Version‡: 17687094-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-120C, Sheetrock

Lab ID-Version‡: 17687095-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

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Report for:

Anthony Sagnard
Leaaf Environmental, LLC
2301 Whitney Ave
Gretna, LA 70056

Regarding: Eurofins J3 Resources, Inc.
Project: COG-053B; 100 Westbank Expy. Gretna, LA
EML ID: 3613703

Approved by:

Dates of Analysis:
Asbestos PLM: 04-19-2024 and 04-22-2024



Business Unit Manager
Scott Ward

Service SOPs: Asbestos PLM (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1267)
NVLAP Lab Code 200525-0

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the samples as received and tested. The results include an inherent uncertainty of measurement associated with estimating percentages by polarized light microscopy. Measurement uncertainty data for sample results with >1% asbestos concentration can be provided when requested.

Eurofins J3 Resources, Inc. ("the Company"), a member of the Eurofins Built Environment Testing group of companies, shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Total Samples Submitted:	78
Total Samples Analyzed:	78
Total Samples with Layer Asbestos Content > 1%:	0

Location: COG-053B-PLM-121A, Sheetrock

Lab ID-Version‡: 17679459-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-121B, Sheetrock

Lab ID-Version‡: 17679460-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-121C, Sheetrock

Lab ID-Version‡: 17679461-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-122A, Sheetrock

Lab ID-Version‡: 17679462-1

Sample Layers	Asbestos Content
White Texture	ND
Beige Tape	ND
White Joint Compound	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-122B, Sheetrock

Lab ID-Version‡: 17679463-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-122C, Sheetrock

Lab ID-Version‡: 17679464-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-123A, Sheetrock

Lab ID-Version‡: 17679465-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-123B, Sheetrock

Lab ID-Version‡: 17679466-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-123C, Sheetrock

Lab ID-Version‡: 17679467-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-124A, Sheetrock

Lab ID-Version‡: 17679468-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-124B, Sheetrock

Lab ID-Version‡: 17679469-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-124C, Sheetrock

Lab ID-Version‡: 17679470-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-125A, Sheetrock

Lab ID-Version‡: 17679471-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-125B, Sheetrock

Lab ID-Version‡: 17679472-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-125C, Sheetrock

Lab ID-Version‡: 17679473-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-126A, Sheetrock

Lab ID-Version‡: 17679474-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-126B, Sheetrock

Lab ID-Version‡: 17679475-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-126C, Sheetrock

Lab ID-Version‡: 17679476-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-127A, Sheetrock

Lab ID-Version‡: 17679477-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-127B, Sheetrock

Lab ID-Version‡: 17679478-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Good

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Client: LeAAF Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-127C, Sheetrock

Lab ID-Version‡: 17679479-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-128A, Sheetrock

Lab ID-Version‡: 17679480-1

Sample Layers	Asbestos Content
White Texture	ND
Beige Tape	ND
White Joint Compound	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-128B, Sheetrock

Lab ID-Version‡: 17679481-1

Sample Layers	Asbestos Content
White Texture	ND
Beige Tape	ND
White Joint Compound	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-128C, Sheetrock

Lab ID-Version‡: 17679482-1

Sample Layers	Asbestos Content
White Texture	ND
Beige Tape	ND
White Joint Compound	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-129A, Sheetrock

Lab ID-Version‡: 17679483-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-129B, Sheetrock

Lab ID-Version‡: 17679484-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-129C, Sheetrock

Lab ID-Version‡: 17679485-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-130A, Sheetrock

Lab ID-Version‡: 17679486-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-130B, Sheetrock

Lab ID-Version‡: 17679487-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-130C, Sheetrock

Lab ID-Version‡: 17679488-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-131A, Sheetrock

Lab ID-Version‡: 17679489-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-131B, Sheetrock

Lab ID-Version‡: 17679490-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-131C, Sheetrock

Lab ID-Version‡: 17679491-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-132A, Sheetrock

Lab ID-Version‡: 17679492-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-132B, Sheetrock

Lab ID-Version‡: 17679493-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-132C, Sheetrock

Lab ID-Version‡: 17679494-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-133A, Sheetrock

Lab ID-Version‡: 17679495-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-133B, Sheetrock

Lab ID-Version‡: 17679496-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-133C, Sheetrock

Lab ID-Version‡: 17679497-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-134A, Sheetrock

Lab ID-Version‡: 17679498-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-134B, Sheetrock

Lab ID-Version‡: 17679499-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-134C, Sheetrock

Lab ID-Version‡: 17679500-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-135A, Sheetrock

Lab ID-Version‡: 17679501-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-135B, Sheetrock

Lab ID-Version‡: 17679502-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-135C, Sheetrock

Lab ID-Version‡: 17679503-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-136A, Sheetrock

Lab ID-Version‡: 17679504-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-136B, Sheetrock

Lab ID-Version‡: 17679505-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-136C, Sheetrock

Lab ID-Version‡: 17679506-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-137A, Sheetrock

Lab ID-Version‡: 17679507-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-137B, Sheetrock

Lab ID-Version‡: 17679508-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-137C, Sheetrock

Lab ID-Version‡: 17679509-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-138A, Sheetrock

Lab ID-Version‡: 17679510-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-138B, Sheetrock

Lab ID-Version‡: 17679511-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-138C, Sheetrock

Lab ID-Version‡: 17679512-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-139A, Sheetrock

Lab ID-Version‡: 17679513-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-139B, Sheetrock

Lab ID-Version‡: 17679514-1

Sample Layers	Asbestos Content
White Texture	ND
Beige Tape	ND
White Joint Compound	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-139C, Sheetrock

Lab ID-Version‡: 17679515-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-140A, Sheetrock

Lab ID-Version‡: 17679516-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-140B, Sheetrock

Lab ID-Version‡: 17679517-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-140C, Sheetrock

Lab ID-Version‡: 17679518-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-141A, Sheetrock

Lab ID-Version‡: 17679519-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-141B, Sheetrock

Lab ID-Version‡: 17679520-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-141C, Sheetrock

Lab ID-Version‡: 17679521-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-142A, Sheetrock

Lab ID-Version‡: 17679522-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: LeAAF Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-142B, Sheetrock

Lab ID-Version‡: 17679523-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-142C, Sheetrock

Lab ID-Version‡: 17679524-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-143A, Sheetrock

Lab ID-Version‡: 17679525-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-143B, Sheetrock

Lab ID-Version‡: 17679526-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-143C, Sheetrock

Lab ID-Version‡: 17679527-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-144A, Sheetrock

Lab ID-Version‡: 17679528-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-144B, Sheetrock

Lab ID-Version‡: 17679529-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-144C, Sheetrock

Lab ID-Version‡: 17679530-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-145A, Sheetrock

Lab ID-Version‡: 17679531-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-145B, Sheetrock

Lab ID-Version‡: 17679532-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-145C, Sheetrock

Lab ID-Version‡: 17679533-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-146A, Sheetrock

Lab ID-Version‡: 17679534-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-146B, Sheetrock

Lab ID-Version‡: 17679535-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-146C, Sheetrock

Lab ID-Version‡: 17679536-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Report for:

Anthony Sagnard
Leaaf Environmental, LLC
2301 Whitney Ave
Gretna, LA 70056

Regarding: Eurofins J3 Resources, Inc.
Project: COG-053B; 100 Westbank Expy. Gretna, LA
EML ID: 3613664

Approved by:

Dates of Analysis:
Asbestos PLM: 04-19-2024 and 04-22-2024



Business Unit Manager
Scott Ward

Service SOPs: Asbestos PLM (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1267)
NVLAP Lab Code 200525-0

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the samples as received and tested. The results include an inherent uncertainty of measurement associated with estimating percentages by polarized light microscopy. Measurement uncertainty data for sample results with >1% asbestos concentration can be provided when requested.

Eurofins J3 Resources, Inc. ("the Company"), a member of the Eurofins Built Environment Testing group of companies, shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024 and 04-19-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Total Samples Submitted:	75
Total Samples Analyzed:	75
Total Samples with Layer Asbestos Content > 1%:	0

Location: COG-053B-PLM-147A, Sheetrock

Lab ID-Version‡: 17679228-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-147B, Sheetrock

Lab ID-Version‡: 17679229-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-147C, Sheetrock

Lab ID-Version‡: 17679230-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-148A, Sheetrock

Lab ID-Version‡: 17679231-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024 and 04-19-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-148B, Sheetrock

Lab ID-Version‡: 17679232-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-148C, Sheetrock

Lab ID-Version‡: 17679233-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-149A, Sheetrock

Lab ID-Version‡: 17679234-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-149B, Sheetrock

Lab ID-Version‡: 17679235-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024 and 04-19-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-149C, Sheetrock

Lab ID-Version‡: 17679236-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-150A, Sheetrock

Lab ID-Version‡: 17679237-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-150B, Sheetrock

Lab ID-Version‡: 17679238-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-150C, Sheetrock

Lab ID-Version‡: 17679239-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024 and 04-19-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-151A, Sheetrock

Lab ID-Version‡: 17679240-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-151B, Sheetrock

Lab ID-Version‡: 17679241-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-151C, Sheetrock

Lab ID-Version‡: 17679242-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-152A, Sheetrock

Lab ID-Version‡: 17679243-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024 and 04-19-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-152B, Sheetrock

Lab ID-Version‡: 17679244-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-152C, Sheetrock

Lab ID-Version‡: 17679245-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-153A, Sheetrock

Lab ID-Version‡: 17679246-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-153B, Sheetrock

Lab ID-Version‡: 17679247-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024 and 04-19-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-153C, Sheetrock

Lab ID-Version‡: 17679248-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-154A, Sheetrock

Lab ID-Version‡: 17679249-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-154B, Sheetrock

Lab ID-Version‡: 17679250-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-154C, Sheetrock

Lab ID-Version‡: 17679251-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024 and 04-19-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-155A, Sheetrock

Lab ID-Version‡: 17679252-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-155B, Sheetrock

Lab ID-Version‡: 17679253-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-155C, Sheetrock

Lab ID-Version‡: 17679254-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-156A, Sheetrock

Lab ID-Version‡: 17679255-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024 and 04-19-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-156B, Sheetrock

Lab ID-Version‡: 17679256-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-156C, Sheetrock

Lab ID-Version‡: 17679257-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-157A, Sheetrock

Lab ID-Version‡: 17679258-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-157B, Sheetrock

Lab ID-Version‡: 17679259-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024 and 04-19-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-157C, Sheetrock

Lab ID-Version‡: 17679260-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-158A, Sheetrock

Lab ID-Version‡: 17679261-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-158B, Sheetrock

Lab ID-Version‡: 17679262-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-158C, Sheetrock

Lab ID-Version‡: 17679263-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024 and 04-19-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-159A, Sheetrock

Lab ID-Version‡: 17679264-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-159B, Sheetrock

Lab ID-Version‡: 17679265-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-159C, Sheetrock

Lab ID-Version‡: 17679266-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-160A, Sheetrock

Lab ID-Version‡: 17679267-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024 and 04-19-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-160B, Sheetrock

Lab ID-Version‡: 17679268-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-160C, Sheetrock

Lab ID-Version‡: 17679269-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-161A, Sheetrock

Lab ID-Version‡: 17679270-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-161B, Sheetrock

Lab ID-Version‡: 17679271-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: LeAAF Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024 and 04-19-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-161C, Sheetrock

Lab ID-Version‡: 17679272-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-162A, Sheetrock

Lab ID-Version‡: 17679273-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-162B, Sheetrock

Lab ID-Version‡: 17679274-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-162C, Sheetrock

Lab ID-Version‡: 17679275-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024 and 04-19-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-163A, Sheetrock

Lab ID-Version‡: 17679276-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-163B, Sheetrock

Lab ID-Version‡: 17679277-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-163C, Sheetrock

Lab ID-Version‡: 17679278-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-164A, Sheetrock

Lab ID-Version‡: 17679279-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024 and 04-19-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-164B, Sheetrock

Lab ID-Version‡: 17679280-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-164C, Sheetrock

Lab ID-Version‡: 17679281-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-165A, Sheetrock

Lab ID-Version‡: 17679282-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-165B, Sheetrock

Lab ID-Version‡: 17679283-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024 and 04-19-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-165C, Sheetrock

Lab ID-Version‡: 17679284-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-166A, Sheetrock

Lab ID-Version‡: 17679285-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-166B, Sheetrock

Lab ID-Version‡: 17679286-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-166C, Sheetrock

Lab ID-Version‡: 17679287-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024 and 04-19-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-167A, Sheetrock

Lab ID-Version‡: 17679288-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-167B, Sheetrock

Lab ID-Version‡: 17679289-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-167C, Sheetrock

Lab ID-Version‡: 17679290-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-168A, Sheetrock

Lab ID-Version‡: 17679291-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024 and 04-19-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-168B, Sheetrock

Lab ID-Version‡: 17679292-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-168C, Sheetrock

Lab ID-Version‡: 17679293-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-169A, Sheetrock

Lab ID-Version‡: 17679294-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-169B, Sheetrock

Lab ID-Version‡: 17679295-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: LeAAF Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024 and 04-19-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-169C, Sheetrock

Lab ID-Version‡: 17679296-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-170A, Sheetrock

Lab ID-Version‡: 17679297-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-170B, Sheetrock

Lab ID-Version‡: 17679298-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-170C, Sheetrock

Lab ID-Version‡: 17679299-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024 and 04-19-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-171A, Sheetrock

Lab ID-Version‡: 17679300-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-171B

Lab ID-Version‡: 17690403-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-171C

Lab ID-Version‡: 17690404-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Report for:

Anthony Sagnard
Leaaf Environmental, LLC
2301 Whitney Ave
Gretna, LA 70056

Regarding: Eurofins J3 Resources, Inc.
Project: COG-053B; 100 Westbank Expy. Gretna, LA
EML ID: 3613581

Approved by:

Dates of Analysis:
Asbestos PLM: 04-22-2024



Business Unit Manager
Scott Ward

Service SOPs: Asbestos PLM (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1267)
NVLAP Lab Code 200525-0

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the samples as received and tested. The results include an inherent uncertainty of measurement associated with estimating percentages by polarized light microscopy. Measurement uncertainty data for sample results with >1% asbestos concentration can be provided when requested.

Eurofins J3 Resources, Inc. ("the Company"), a member of the Eurofins Built Environment Testing group of companies, shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Total Samples Submitted:	117
Total Samples Analyzed:	117
Total Samples with Layer Asbestos Content > 1%:	0

Location: COG-053-B-PLM-201 A, Sheetrock

Lab ID-Version‡: 17678935-1

Sample Layers	Asbestos Content
White Texture	ND
White Texture 2	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-201 B, Sheetrock

Lab ID-Version‡: 17678936-1

Sample Layers	Asbestos Content
White Texture	ND
White Texture 2	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-201 C, Sheetrock

Lab ID-Version‡: 17678937-1

Sample Layers	Asbestos Content
White Texture	ND
White Texture 2	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-202 A, Sheetrock

Lab ID-Version‡: 17678938-1

Sample Layers	Asbestos Content
White Texture	ND
White Texture 2	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053-B-PLM-202 B, Sheetrock

Lab ID-Version‡: 17678939-1

Sample Layers	Asbestos Content
White Texture	ND
White Texture 2	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053-B-PLM-202 C, Sheetrock

Lab ID-Version‡: 17678940-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-203 A, Sheetrock

Lab ID-Version‡: 17678941-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-203 B, Sheetrock

Lab ID-Version‡: 17678942-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-203 C, Sheetrock

Lab ID-Version‡: 17678943-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053-B-PLM-204 A, Sheetrock

Lab ID-Version‡: 17678944-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-204 B, Sheetrock

Lab ID-Version‡: 17678945-1

Sample Layers	Asbestos Content
White Joint Compound	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-204 C, Sheetrock

Lab ID-Version‡: 17678946-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-205 A, Sheetrock

Lab ID-Version‡: 17678947-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053-B-PLM-205 B, Sheetrock

Lab ID-Version‡: 17678948-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-205 C, Sheetrock

Lab ID-Version‡: 17678949-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-206 A, Sheetrock

Lab ID-Version‡: 17678950-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-206 B, Sheetrock

Lab ID-Version‡: 17678951-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053-B-PLM-206 C, Sheetrock

Lab ID-Version‡: 17678952-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-207 A, Sheetrock

Lab ID-Version‡: 17678953-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-207 B, Sheetrock

Lab ID-Version‡: 17678954-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-207 C, Sheetrock

Lab ID-Version‡: 17678955-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053-B-PLM-208 A, Sheetrock

Lab ID-Version‡: 17678956-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-208 B, Sheetrock

Lab ID-Version‡: 17678957-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-208 C, Sheetrock

Lab ID-Version‡: 17678958-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-209 A, Sheetrock

Lab ID-Version‡: 17678959-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053-B-PLM-209 B, Sheetrock

Lab ID-Version‡: 17678960-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-209 C, Sheetrock

Lab ID-Version‡: 17678961-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-210 A, Sheetrock

Lab ID-Version‡: 17678962-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-210 B, Sheetrock

Lab ID-Version‡: 17678963-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053-B-PLM-210 C, Sheetrock

Lab ID-Version‡: 17678964-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-211 A, Sheetrock

Lab ID-Version‡: 17678965-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-211 B, Sheetrock

Lab ID-Version‡: 17678966-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-211 C, Sheetrock

Lab ID-Version‡: 17678967-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053-B-PLM-212 A, Sheetrock

Lab ID-Version‡: 17678968-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-212 B, Sheetrock

Lab ID-Version‡: 17678969-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-212 C, Sheetrock

Lab ID-Version‡: 17678970-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-213 A, Sheetrock

Lab ID-Version‡: 17678971-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: LeAAF Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053-B-PLM-213 B, Sheetrock

Lab ID-Version‡: 17678972-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-213 C, Sheetrock

Lab ID-Version‡: 17678973-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-214 A, Sheetrock

Lab ID-Version‡: 17678974-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-214 B, Sheetrock

Lab ID-Version‡: 17678975-1

Sample Layers	Asbestos Content
White Texture	< 1% Chrysotile
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053-B-PLM-214 C, Sheetrock

Lab ID-Version‡: 17678976-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-215 A, Sheetrock

Lab ID-Version‡: 17678977-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-215 B, Sheetrock

Lab ID-Version‡: 17678978-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-215 C, Sheetrock

Lab ID-Version‡: 17678979-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053-B-PLM-216 A, Sheetrock

Lab ID-Version‡: 17678980-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-216 B, Sheetrock

Lab ID-Version‡: 17678981-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-216 C, Sheetrock

Lab ID-Version‡: 17678982-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-217 A, Sheetrock

Lab ID-Version‡: 17678983-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053-B-PLM-217 B, Sheetrock

Lab ID-Version‡: 17678984-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-217 C, Sheetrock

Lab ID-Version‡: 17678985-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-218 A, Sheetrock

Lab ID-Version‡: 17678986-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-218 B, Sheetrock

Lab ID-Version‡: 17678987-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053-B-PLM-218 C, Sheetrock

Lab ID-Version‡: 17678988-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-219 A, Sheetrock

Lab ID-Version‡: 17678989-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-219 B, Sheetrock

Lab ID-Version‡: 17678990-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-219 C, Sheetrock

Lab ID-Version‡: 17678991-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053-B-PLM-220 A, Sheetrock

Lab ID-Version‡: 17678992-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-220 B, Sheetrock

Lab ID-Version‡: 17678993-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-220 C, Sheetrock

Lab ID-Version‡: 17678994-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-221 A, Sheetrock

Lab ID-Version‡: 17678995-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053-B-PLM-221 B, Sheetrock

Lab ID-Version‡: 17678996-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-221 C, Sheetrock

Lab ID-Version‡: 17678997-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-222 A, Sheetrock

Lab ID-Version‡: 17678998-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-222 B, Sheetrock

Lab ID-Version‡: 17678999-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053-B-PLM-222 C, Sheetrock

Lab ID-Version‡: 17679000-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-223 A, Sheetrock

Lab ID-Version‡: 17679001-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-223 B, Sheetrock

Lab ID-Version‡: 17679002-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-223 C, Sheetrock

Lab ID-Version‡: 17679003-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053-B-PLM-224 A, Sheetrock

Lab ID-Version‡: 17679004-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-224 B, Sheetrock

Lab ID-Version‡: 17679005-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-224 C, Sheetrock

Lab ID-Version‡: 17679006-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-225 A, Sheetrock

Lab ID-Version‡: 17679007-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053-B-PLM-225 B, Sheetrock

Lab ID-Version‡: 17679008-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-225 C, Sheetrock

Lab ID-Version‡: 17679009-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-226 A, Sheetrock

Lab ID-Version‡: 17679010-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-226 B, Sheetrock

Lab ID-Version‡: 17679011-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053-B-PLM-226 C, Sheetrock

Lab ID-Version‡: 17679012-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-227 A, Sheetrock

Lab ID-Version‡: 17679013-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-227 B, Sheetrock

Lab ID-Version‡: 17679014-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-227 C, Sheetrock

Lab ID-Version‡: 17679015-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053-B-PLM-228 A, Sheetrock

Lab ID-Version‡: 17679016-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-228 B, Sheetrock

Lab ID-Version‡: 17679017-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-228 C, Sheetrock

Lab ID-Version‡: 17679018-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-229 A, Sheetrock

Lab ID-Version‡: 17679019-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053-B-PLM-229 B, Sheetrock

Lab ID-Version‡: 17679020-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-229 C, Sheetrock

Lab ID-Version‡: 17679021-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-230 A, Sheetrock

Lab ID-Version‡: 17679022-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-230 B, Sheetrock

Lab ID-Version‡: 17679023-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053-B-PLM-230 C, Sheetrock

Lab ID-Version‡: 17679024-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-231 A, Sheetrock

Lab ID-Version‡: 17679025-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-231 B, Sheetrock

Lab ID-Version‡: 17679026-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-231 C, Sheetrock

Lab ID-Version‡: 17679027-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053-B-PLM-232 A, Sheetrock

Lab ID-Version‡: 17679028-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-232 B, Sheetrock

Lab ID-Version‡: 17679029-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-232 C, Sheetrock

Lab ID-Version‡: 17679030-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-233 A, Sheetrock

Lab ID-Version‡: 17679031-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: LeAAF Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053-B-PLM-233 B, Sheetrock

Lab ID-Version‡: 17679032-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-233 C, Sheetrock

Lab ID-Version‡: 17679033-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-234 A, Sheetrock

Lab ID-Version‡: 17679034-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-234 B, Sheetrock

Lab ID-Version‡: 17679035-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053-B-PLM-234 C, Sheetrock

Lab ID-Version‡: 17679036-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-235 A, Sheetrock

Lab ID-Version‡: 17679037-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-235 B, Sheetrock

Lab ID-Version‡: 17679038-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-235 C, Sheetrock

Lab ID-Version‡: 17679039-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053-B-PLM-236 A, Sheetrock

Lab ID-Version‡: 17679040-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-236 B, Sheetrock

Lab ID-Version‡: 17679041-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-236 C, Sheetrock

Lab ID-Version‡: 17679042-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-237 A, Sheetrock

Lab ID-Version‡: 17679043-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053-B-PLM-237 B, Sheetrock

Lab ID-Version‡: 17679044-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-237 C, Sheetrock

Lab ID-Version‡: 17679045-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-238 A, Sheetrock

Lab ID-Version‡: 17679046-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-238 B, Sheetrock

Lab ID-Version‡: 17679047-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-17-2024
 Date of Receipt: 04-18-2024
 Date of Report: 04-22-2024

ASBESTOS PLM REPORT

Location: COG-053-B-PLM-238 C, Sheetrock

Lab ID-Version‡: 17679048-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-239 A, Sheetrock

Lab ID-Version‡: 17679049-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-239 B, Sheetrock

Lab ID-Version‡: 17679050-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053-B-PLM-239 C, Sheetrock

Lab ID-Version‡: 17679051-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Report for:

Anthony Sagnard
Leaf Environmental, LLC
2301 Whitney Ave
Gretna, LA 70056

Regarding: Eurofins EPK Built Environment Testing, LLC
Project: COG-053B; 100 Westbank Expy. Gretna, LA
EML ID: 3616627

Approved by:



Approved Signatory
Danny Li

Dates of Analysis:
Asbestos PLM: 04-26-2024

Service SOPs: Asbestos PLM (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1267)
NVLAP Lab Code 200757-0

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the samples as received and tested. The results include an inherent uncertainty of measurement associated with estimating percentages by polarized light microscopy. Measurement uncertainty data for sample results with >1% asbestos concentration can be provided when requested.

Eurofins EPK Built Environment Testing, LLC ("the Company"), a member of the Eurofins Built Environment Testing group of companies, shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Client: LeAAF Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-18-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-26-2024

ASBESTOS PLM REPORT

Total Samples Submitted:	87
Total Samples Analyzed:	87
Total Samples with Layer Asbestos Content > 1%:	51

Location: COG-053B-PLM-301A, Ceiling Texture

Lab ID-Version‡: 17696029-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-301B, Ceiling Texture

Lab ID-Version‡: 17696030-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-301C, Ceiling Texture

Lab ID-Version‡: 17696031-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-302A, Ceiling Texture

Lab ID-Version‡: 17696032-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity:	Good

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Client: LeAAF Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-18-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-26-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-302B, Ceiling Texture

Lab ID-Version‡: 17696033-1

Sample Layers	Asbestos Content
White Ceiling Texture	5% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-302C, Ceiling Texture

Lab ID-Version‡: 17696034-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-303A, Ceiling Texture

Lab ID-Version‡: 17696035-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-303B, Ceiling Texture

Lab ID-Version‡: 17696036-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

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Client: Leaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-18-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-26-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-303C, Ceiling Texture

Lab ID-Version‡: 17696037-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-304A, Ceiling Texture

Lab ID-Version‡: 17696038-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-304B, Ceiling Texture

Lab ID-Version‡: 17696039-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-304C, Ceiling Texture

Lab ID-Version‡: 17696040-1

Sample Layers	Asbestos Content
White Ceiling Texture	4% Chrysotile
Sample Composite Homogeneity: Good	

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Client: LeAAF Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-18-2024
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 Date of Report: 04-26-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-305A, Ceiling Texture

Lab ID-Version‡: 17696041-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-305B, Ceiling Texture

Lab ID-Version‡: 17696042-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-305C, Ceiling Texture

Lab ID-Version‡: 17696043-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-306A, Ceiling Texture

Lab ID-Version‡: 17696044-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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Client: Leaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-18-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-26-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-306B, Ceiling Texture

Lab ID-Version‡: 17696045-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-306C, Ceiling Texture

Lab ID-Version‡: 17696046-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-307A, Ceiling Texture

Lab ID-Version‡: 17696047-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-307B, Ceiling Texture

Lab ID-Version‡: 17696048-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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Client: LeAAF Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-18-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-26-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-307C, Ceiling Texture

Lab ID-Version‡: 17696049-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-308A, Ceiling Texture

Lab ID-Version‡: 17696050-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-308B, Ceiling Texture

Lab ID-Version‡: 17696051-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-308C, Ceiling Texture

Lab ID-Version‡: 17696052-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-18-2024
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 Date of Report: 04-26-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-309A, Ceiling Texture

Lab ID-Version‡: 17696053-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-309B, Ceiling Texture

Lab ID-Version‡: 17696054-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-309C, Ceiling Texture

Lab ID-Version‡: 17696055-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-310A, Ceiling Texture

Lab ID-Version‡: 17696056-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-18-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-26-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-310B, Ceiling Texture

Lab ID-Version‡: 17696057-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-310C, Ceiling Texture

Lab ID-Version‡: 17696058-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-311A, Ceiling Texture

Lab ID-Version‡: 17696059-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-311B, Ceiling Texture

Lab ID-Version‡: 17696060-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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Client: LeAAF Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-18-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-26-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-311C, Ceiling Texture

Lab ID-Version‡: 17696061-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-312A, Ceiling Texture

Lab ID-Version‡: 17696062-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-312B, Ceiling Texture

Lab ID-Version‡: 17696063-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-312C, Ceiling Texture

Lab ID-Version‡: 17696064-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-18-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-26-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-313A, Ceiling Texture

Lab ID-Version‡: 17696065-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-313B, Ceiling Texture

Lab ID-Version‡: 17696066-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-313C, Ceiling Texture

Lab ID-Version‡: 17696067-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-314A, Ceiling Texture

Lab ID-Version‡: 17696068-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

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 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

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 Date of Report: 04-26-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-314B, Ceiling Texture

Lab ID-Version‡: 17696069-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-314C, Ceiling Texture

Lab ID-Version‡: 17696070-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-315A, Ceiling Texture

Lab ID-Version‡: 17696071-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-315B, Ceiling Texture

Lab ID-Version‡: 17696072-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

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‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Client: Leaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-18-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-26-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-315C, Ceiling Texture

Lab ID-Version‡: 17696073-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-316A, Ceiling Texture

Lab ID-Version‡: 17696074-1

Sample Layers	Asbestos Content
White Ceiling Texture	4% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-316B, Ceiling Texture

Lab ID-Version‡: 17696075-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-316C, Ceiling Texture

Lab ID-Version‡: 17696076-1

Sample Layers	Asbestos Content
White Ceiling Texture	4% Chrysotile
Sample Composite Homogeneity: Good	

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Client: Leaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-18-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-26-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-317A, Ceiling Texture

Lab ID-Version‡: 17696077-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-317B, Ceiling Texture

Lab ID-Version‡: 17696078-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-317C, Ceiling Texture

Lab ID-Version‡: 17696079-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-318A, Ceiling Texture

Lab ID-Version‡: 17696080-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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Client: LeAAF Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-18-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-26-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-318B, Ceiling Texture

Lab ID-Version‡: 17696081-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-318C, Ceiling Texture

Lab ID-Version‡: 17696082-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-319A, Ceiling Texture

Lab ID-Version‡: 17696083-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-319B, Ceiling Texture

Lab ID-Version‡: 17696084-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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Client: Leaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-18-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-26-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-319C, Ceiling Texture

Lab ID-Version‡: 17696085-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-320A, Ceiling Texture

Lab ID-Version‡: 17696086-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-320B, Ceiling Texture

Lab ID-Version‡: 17696087-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-320C, Ceiling Texture

Lab ID-Version‡: 17696088-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

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Client: LeAAF Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-18-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-26-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-321A, Ceiling Texture

Lab ID-Version‡: 17696089-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-321B, Ceiling Texture

Lab ID-Version‡: 17696090-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-321C, Ceiling Texture

Lab ID-Version‡: 17696091-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-322A, Ceiling Texture

Lab ID-Version‡: 17696092-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

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Client: Leaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-18-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-26-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-322B, Ceiling Texture

Lab ID-Version‡: 17696093-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-322C, Ceiling Texture

Lab ID-Version‡: 17696094-1

Sample Layers	Asbestos Content
White Ceiling Texture	4% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-323A, Ceiling Texture

Lab ID-Version‡: 17696095-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-323B, Ceiling Texture

Lab ID-Version‡: 17696096-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

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Client: LeAAF Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-18-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-26-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-323C, Ceiling Texture

Lab ID-Version‡: 17696097-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-324A, Ceiling Texture

Lab ID-Version‡: 17696098-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-324B, Ceiling Texture

Lab ID-Version‡: 17696099-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-324C, Ceiling Texture

Lab ID-Version‡: 17696100-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

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Client: Leaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-18-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-26-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-325A, Ceiling Texture

Lab ID-Version‡: 17696101-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-325B, Ceiling Texture

Lab ID-Version‡: 17696102-1

Sample Layers	Asbestos Content
White Ceiling Texture	4% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-325C, Ceiling Texture

Lab ID-Version‡: 17696103-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-326A, Ceiling Texture

Lab ID-Version‡: 17696104-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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Client: LeAAF Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-18-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-26-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-326B, Ceiling Texture

Lab ID-Version‡: 17696105-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-326C, Ceiling Texture

Lab ID-Version‡: 17696106-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-327A, Ceiling Texture

Lab ID-Version‡: 17696107-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-327B, Ceiling Texture

Lab ID-Version‡: 17696108-1

Sample Layers	Asbestos Content
White Ceiling Texture	4% Chrysotile
Sample Composite Homogeneity: Good	

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 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-18-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-26-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-327C, Ceiling Texture

Lab ID-Version‡: 17696109-1

Sample Layers	Asbestos Content
White Ceiling Texture	4% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-328A, Ceiling Texture

Lab ID-Version‡: 17696110-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-328B, Ceiling Texture

Lab ID-Version‡: 17696111-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-328C, Ceiling Texture

Lab ID-Version‡: 17696112-1

Sample Layers	Asbestos Content
White Ceiling Texture	4% Chrysotile
Sample Composite Homogeneity: Good	

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Client: LeAAF Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-18-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-26-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-329A, Ceiling Texture

Lab ID-Version‡: 17696113-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-329B, Ceiling Texture

Lab ID-Version‡: 17696114-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-329C, Ceiling Texture

Lab ID-Version‡: 17696115-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

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Report for:

Anthony Sagnard
Leaaf Environmental, LLC
2301 Whitney Ave
Gretna, LA 70056

Regarding: Eurofins J3 Resources, Inc.
Project: COG-053B; 100 Westbank Expy. Gretna, LA
EML ID: 3616812

Approved by:

Dates of Analysis:
Asbestos PLM: 04-25-2024



Business Unit Manager
Scott Ward

Service SOPs: Asbestos PLM (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1267)
NVLAP Lab Code 200525-0

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the samples as received and tested. The results include an inherent uncertainty of measurement associated with estimating percentages by polarized light microscopy. Measurement uncertainty data for sample results with >1% asbestos concentration can be provided when requested.

Eurofins J3 Resources, Inc. ("the Company"), a member of the Eurofins Built Environment Testing group of companies, shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Client: Leaaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-18-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-25-2024

ASBESTOS PLM REPORT

Total Samples Submitted:	117
Total Samples Analyzed:	116
Total Samples with Layer Asbestos Content > 1%:	54

Location: COG-053B-PLM-330A, Ceiling Texture

Lab ID-Version‡: 17697362-1

Sample Layers	Asbestos Content
White Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-330B, Ceiling Texture

Lab ID-Version‡: 17697363-1

Sample Layers	Asbestos Content
White Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-330C, Ceiling Texture

Lab ID-Version‡: 17697364-1

Sample Layers	Asbestos Content
White Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-331A, Ceiling Texture

Lab ID-Version‡: 17697365-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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Client: Leaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-18-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-25-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-331B, Ceiling Texture

Lab ID-Version‡: 17697366-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-331C, Ceiling Texture

Lab ID-Version‡: 17697367-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-332A, Ceiling Texture

Lab ID-Version‡: 17697368-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-332B, Ceiling Texture

Lab ID-Version‡: 17697369-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

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Date of Sampling: 04-18-2024
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 Date of Report: 04-25-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-332C, Ceiling Texture

Lab ID-Version‡: 17697370-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-333A, Ceiling Texture

Lab ID-Version‡: 17697371-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-333B, Ceiling Texture

Lab ID-Version‡: 17697372-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-333C, Ceiling Texture

Lab ID-Version‡: 17697373-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

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‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Client: Leaaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-18-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-25-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-334A, Ceiling Texture

Lab ID-Version‡: 17697374-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-334B, Ceiling Texture

Lab ID-Version‡: 17697375-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Comments: Sample Not Present in Bag - Sample COG-053B-PLM-334C

Location: COG-053B-PLM-335A, Ceiling Texture

Lab ID-Version‡: 17697377-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-335B, Ceiling Texture

Lab ID-Version‡: 17697378-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

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Client: Leaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-18-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-25-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-335C, Ceiling Texture

Lab ID-Version‡: 17697379-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-336A, Ceiling Texture

Lab ID-Version‡: 17697380-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-336B, Ceiling Texture

Lab ID-Version‡: 17697381-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-336C, Ceiling Texture

Lab ID-Version‡: 17697382-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

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Client: LeAAF Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-18-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-25-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-337A, Ceiling Texture

Lab ID-Version‡: 17697383-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-337B, Ceiling Texture

Lab ID-Version‡: 17697384-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-337C, Ceiling Texture

Lab ID-Version‡: 17697385-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-338A, Ceiling Texture

Lab ID-Version‡: 17697386-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

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Client: Leaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-18-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-25-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-338B, Ceiling Texture

Lab ID-Version‡: 17697387-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-338C, Ceiling Texture

Lab ID-Version‡: 17697388-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-339A, Ceiling Texture

Lab ID-Version‡: 17697389-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-339B, Ceiling Texture

Lab ID-Version‡: 17697390-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

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Client: Leaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-18-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-25-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-339C, Ceiling Texture

Lab ID-Version‡: 17697391-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-340A, Ceiling Texture

Lab ID-Version‡: 17697392-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-340B, Ceiling Texture

Lab ID-Version‡: 17697393-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-340C, Ceiling Texture

Lab ID-Version‡: 17697394-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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Client: Leaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-18-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-25-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-341A, Ceiling Texture

Lab ID-Version‡: 17697395-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-341B, Ceiling Texture

Lab ID-Version‡: 17697396-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-341C, Ceiling Texture

Lab ID-Version‡: 17697397-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-342A, Ceiling Texture

Lab ID-Version‡: 17697398-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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Client: Leaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-18-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-25-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-342B, Ceiling Texture

Lab ID-Version‡: 17697399-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-342C, Ceiling Texture

Lab ID-Version‡: 17697400-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-343A, Ceiling Texture

Lab ID-Version‡: 17697401-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-343B, Ceiling Texture

Lab ID-Version‡: 17697402-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-18-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-25-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-343C, Ceiling Texture

Lab ID-Version‡: 17697403-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-344A, Ceiling Texture

Lab ID-Version‡: 17697404-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-344B, Ceiling Texture

Lab ID-Version‡: 17697405-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-344C, Ceiling Texture

Lab ID-Version‡: 17697406-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

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Client: Leaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-18-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-25-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-345A, Ceiling Texture

Lab ID-Version‡: 17697407-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-345B, Ceiling Texture

Lab ID-Version‡: 17697408-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-345C, Ceiling Texture

Lab ID-Version‡: 17697409-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-346A, Ceiling Texture

Lab ID-Version‡: 17697410-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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Client: Leaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-18-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-25-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-346B, Ceiling Texture

Lab ID-Version‡: 17697411-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-346C, Ceiling Texture

Lab ID-Version‡: 17697412-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-347A, Ceiling Texture

Lab ID-Version‡: 17697413-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-347B, Ceiling Texture

Lab ID-Version‡: 17697414-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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Client: Leaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-18-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-25-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-347C, Ceiling Texture

Lab ID-Version‡: 17697415-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-348A, Ceiling Texture

Lab ID-Version‡: 17697416-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-348B, Ceiling Texture

Lab ID-Version‡: 17697417-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-348C, Ceiling Texture

Lab ID-Version‡: 17697418-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

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Client: Leaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-18-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-25-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-349A, Ceiling Texture

Lab ID-Version‡: 17697419-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-349B, Ceiling Texture

Lab ID-Version‡: 17697420-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-349C, Ceiling Texture

Lab ID-Version‡: 17697421-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-350A, Ceiling Texture

Lab ID-Version‡: 17697422-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

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Client: Leaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-18-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-25-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-350B, Ceiling Texture

Lab ID-Version‡: 17697423-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-350C, Ceiling Texture

Lab ID-Version‡: 17697424-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-351A, Ceiling Texture

Lab ID-Version‡: 17697425-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-351B, Ceiling Texture

Lab ID-Version‡: 17697426-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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Client: Leaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-18-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-25-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-351C, Ceiling Texture

Lab ID-Version‡: 17697427-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-352A, Ceiling Texture

Lab ID-Version‡: 17697428-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-352B, Ceiling Texture

Lab ID-Version‡: 17697429-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-352C, Ceiling Texture

Lab ID-Version‡: 17697430-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

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Client: Leaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-18-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-25-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-353A, Ceiling Texture

Lab ID-Version‡: 17697431-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-353B, Ceiling Texture

Lab ID-Version‡: 17697432-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-353C, Ceiling Texture

Lab ID-Version‡: 17697433-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-354A, Ceiling Texture

Lab ID-Version‡: 17697434-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

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Client: Leaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-18-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-25-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-354B, Ceiling Texture

Lab ID-Version‡: 17697435-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-354C, Ceiling Texture

Lab ID-Version‡: 17697436-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-355A, Ceiling Texture

Lab ID-Version‡: 17697437-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-355B, Ceiling Texture

Lab ID-Version‡: 17697438-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

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Client: Leaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-18-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-25-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-355C, Ceiling Texture

Lab ID-Version‡: 17697439-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-356A, Ceiling Texture

Lab ID-Version‡: 17697440-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-356B, Ceiling Texture

Lab ID-Version‡: 17697441-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-356C, Ceiling Texture

Lab ID-Version‡: 17697442-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

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Client: Leaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-18-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-25-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-357A, Ceiling Texture

Lab ID-Version‡: 17697443-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-357B, Ceiling Texture

Lab ID-Version‡: 17697444-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-357C, Ceiling Texture

Lab ID-Version‡: 17697445-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-358A, Ceiling Texture

Lab ID-Version‡: 17697446-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

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Client: Leaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-18-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-25-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-358B, Ceiling Texture

Lab ID-Version‡: 17697447-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-358C, Ceiling Texture

Lab ID-Version‡: 17697448-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-359A, Ceiling Texture

Lab ID-Version‡: 17697449-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-359B, Ceiling Texture

Lab ID-Version‡: 17697450-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

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Client: Leaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-18-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-25-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-359C, Ceiling Texture

Lab ID-Version‡: 17697451-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-360A, Ceiling Texture

Lab ID-Version‡: 17697452-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-360B, Ceiling Texture

Lab ID-Version‡: 17697453-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-360C, Ceiling Texture

Lab ID-Version‡: 17697454-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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Client: Leaa Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-18-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-25-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-361A, Ceiling Texture

Lab ID-Version‡: 17697455-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-361B, Ceiling Texture

Lab ID-Version‡: 17697456-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-361C, Ceiling Texture

Lab ID-Version‡: 17697457-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-362A, Ceiling Texture

Lab ID-Version‡: 17697458-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

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Client: Leaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-18-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-25-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-362B, Ceiling Texture

Lab ID-Version‡: 17697459-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-362C, Ceiling Texture

Lab ID-Version‡: 17697460-1

Sample Layers	Asbestos Content
White Ceiling Texture	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-363A, Ceiling Texture

Lab ID-Version‡: 17697461-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-363B, Ceiling Texture

Lab ID-Version‡: 17697462-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

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Client: Leaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-18-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-25-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-363C, Ceiling Texture

Lab ID-Version‡: 17697463-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-364A, Ceiling Texture

Lab ID-Version‡: 17697464-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-364B, Ceiling Texture

Lab ID-Version‡: 17697465-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-364C, Ceiling Texture

Lab ID-Version‡: 17697466-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

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Client: Leaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-18-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-25-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-365A, Ceiling Texture

Lab ID-Version‡: 17697467-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-365B, Ceiling Texture

Lab ID-Version‡: 17697468-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-365C, Ceiling Texture

Lab ID-Version‡: 17697469-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-366A, Ceiling Texture

Lab ID-Version‡: 17697470-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

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Client: Leaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-18-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-25-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-366B, Ceiling Texture

Lab ID-Version‡: 17697471-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-366C, Ceiling Texture

Lab ID-Version‡: 17697472-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-367A, Ceiling Texture

Lab ID-Version‡: 17697473-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-367B, Ceiling Texture

Lab ID-Version‡: 17697474-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

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 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-18-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-25-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-367C, Ceiling Texture

Lab ID-Version‡: 17697475-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-368A, Ceiling Texture

Lab ID-Version‡: 17697476-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-368B, Ceiling Texture

Lab ID-Version‡: 17697477-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-368C, Ceiling Texture

Lab ID-Version‡: 17697478-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

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Report for:

Anthony Sagnard
Leaaf Environmental, LLC
2301 Whitney Ave
Gretna, LA 70056

Regarding: Eurofins J3 Resources, Inc.
Project: COG-053B; 100 Westbank Expy. Gretna, LA
EML ID: 3616657

Approved by:

Dates of Analysis:

Asbestos PLM: 04-24-2024 and 04-26-2024



Business Unit Manager
Scott Ward

Service SOPs: Asbestos PLM (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1267)
NVLAP Lab Code 200525-0

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the samples as received and tested. The results include an inherent uncertainty of measurement associated with estimating percentages by polarized light microscopy. Measurement uncertainty data for sample results with >1% asbestos concentration can be provided when requested.

Eurofins J3 Resources, Inc. ("the Company"), a member of the Eurofins Built Environment Testing group of companies, shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Client: Leaaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-19-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-26-2024

ASBESTOS PLM REPORT

Total Samples Submitted:	108
Total Samples Analyzed:	108
Total Samples with Layer Asbestos Content > 1%:	0

Location: COG-053B-PLM-369A, Ceiling Texture

Lab ID-Version‡: 17696490-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-369B, Ceiling Texture

Lab ID-Version‡: 17696491-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-369C, Ceiling Texture

Lab ID-Version‡: 17696492-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-370A, Ceiling Texture

Lab ID-Version‡: 17696493-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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Client: Leaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-19-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-26-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-370B, Ceiling Texture

Lab ID-Version‡: 17696494-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-370C, Ceiling Texture

Lab ID-Version‡: 17696495-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-371A, Ceiling Texture

Lab ID-Version‡: 17696496-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-371B, Ceiling Texture

Lab ID-Version‡: 17696497-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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Client: Leaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-19-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-26-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-371C, Ceiling Texture

Lab ID-Version‡: 17696498-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-372A, Ceiling Texture

Lab ID-Version‡: 17696499-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-372B, Ceiling Texture

Lab ID-Version‡: 17696500-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-372C, Ceiling Texture

Lab ID-Version‡: 17696501-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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 Date of Report: 04-26-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-373A, Ceiling Texture

Lab ID-Version‡: 17696502-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-373B, Ceiling Texture

Lab ID-Version‡: 17696503-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-373C, Ceiling Texture

Lab ID-Version‡: 17696504-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-374A, Ceiling Texture

Lab ID-Version‡: 17696505-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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ASBESTOS PLM REPORT

Location: COG-053B-PLM-374B, Ceiling Texture

Lab ID-Version‡: 17696506-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-374C, Ceiling Texture

Lab ID-Version‡: 17696507-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-375A, Ceiling Texture

Lab ID-Version‡: 17696508-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-375B, Ceiling Texture

Lab ID-Version‡: 17696509-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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ASBESTOS PLM REPORT

Location: COG-053B-PLM-375C, Ceiling Texture

Lab ID-Version‡: 17696510-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-376A, Ceiling Texture

Lab ID-Version‡: 17696511-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-376B, Ceiling Texture

Lab ID-Version‡: 17696512-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-376C, Ceiling Texture

Lab ID-Version‡: 17696513-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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ASBESTOS PLM REPORT

Location: COG-053B-PLM-377A, Ceiling Texture

Lab ID-Version‡: 17696514-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-377B, Ceiling Texture

Lab ID-Version‡: 17696515-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-377C, Ceiling Texture

Lab ID-Version‡: 17696516-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-378A, Ceiling Texture

Lab ID-Version‡: 17696517-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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ASBESTOS PLM REPORT

Location: COG-053B-PLM-378B, Ceiling Texture

Lab ID-Version‡: 17696518-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-378C, Ceiling Texture

Lab ID-Version‡: 17696519-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-379A, Ceiling Texture

Lab ID-Version‡: 17696520-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-379B, Ceiling Texture

Lab ID-Version‡: 17696521-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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ASBESTOS PLM REPORT

Location: COG-053B-PLM-379C, Ceiling Texture

Lab ID-Version‡: 17696522-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-380A, Ceiling Texture

Lab ID-Version‡: 17696523-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-380B, Ceiling Texture

Lab ID-Version‡: 17696524-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-380C, Ceiling Texture

Lab ID-Version‡: 17696525-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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ASBESTOS PLM REPORT

Location: COG-053B-PLM-381A, Ceiling Texture

Lab ID-Version‡: 17696526-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-381B, Ceiling Texture

Lab ID-Version‡: 17696530-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-381C, Ceiling Texture

Lab ID-Version‡: 17696531-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-382A, Ceiling Texture

Lab ID-Version‡: 17696532-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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 Date of Report: 04-26-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-382B, Ceiling Texture

Lab ID-Version‡: 17696533-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-382C, Ceiling Texture

Lab ID-Version‡: 17696534-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-383A, Ceiling Texture

Lab ID-Version‡: 17696535-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-383B, Ceiling Texture

Lab ID-Version‡: 17696536-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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ASBESTOS PLM REPORT

Location: COG-053B-PLM-383C, Ceiling Texture

Lab ID-Version‡: 17696537-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-384A, Ceiling Texture

Lab ID-Version‡: 17696538-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-384B, Ceiling Texture

Lab ID-Version‡: 17696539-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-384C, Ceiling Texture

Lab ID-Version‡: 17696540-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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 Re: COG-053B; 100 Westbank Expy. Gretna, LA

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ASBESTOS PLM REPORT

Location: COG-053B-PLM-385A, Ceiling Texture

Lab ID-Version‡: 17696541-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-385B, Ceiling Texture

Lab ID-Version‡: 17696542-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-385C, Ceiling Texture

Lab ID-Version‡: 17696543-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-386A, Ceiling Texture

Lab ID-Version‡: 17696544-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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ASBESTOS PLM REPORT

Location: COG-053B-PLM-386B, Ceiling Texture

Lab ID-Version‡: 17696545-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-386C, Ceiling Texture

Lab ID-Version‡: 17696546-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-387A, Ceiling Texture

Lab ID-Version‡: 17696547-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-387B, Ceiling Texture

Lab ID-Version‡: 17696548-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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ASBESTOS PLM REPORT

Location: COG-053B-PLM-387C, Ceiling Texture

Lab ID-Version‡: 17696549-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-388A, Ceiling Texture

Lab ID-Version‡: 17696550-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-388B, Ceiling Texture

Lab ID-Version‡: 17696551-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-388C, Ceiling Texture

Lab ID-Version‡: 17696552-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-19-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-26-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-389A, Ceiling Texture

Lab ID-Version‡: 17696553-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-389B, Ceiling Texture

Lab ID-Version‡: 17696554-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-389C, Ceiling Texture

Lab ID-Version‡: 17696555-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-390A, Ceiling Texture

Lab ID-Version‡: 17696556-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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ASBESTOS PLM REPORT

Location: COG-053B-PLM-390B, Ceiling Texture

Lab ID-Version‡: 17696557-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-390C, Ceiling Texture

Lab ID-Version‡: 17696558-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-391A, Ceiling Texture

Lab ID-Version‡: 17696559-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-391B, Ceiling Texture

Lab ID-Version‡: 17696560-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Client: Leaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-19-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-26-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-391C, Ceiling Texture

Lab ID-Version‡: 17696561-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-392A, Ceiling Texture

Lab ID-Version‡: 17696562-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-392B, Ceiling Texture

Lab ID-Version‡: 17696563-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-392C, Ceiling Texture

Lab ID-Version‡: 17696564-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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Client: Leaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-19-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-26-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-393A, Ceiling Texture

Lab ID-Version‡: 17696565-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-393B, Ceiling Texture

Lab ID-Version‡: 17696566-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-393C, Ceiling Texture

Lab ID-Version‡: 17696567-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-394A, Ceiling Texture

Lab ID-Version‡: 17696568-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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Client: LeAAF Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-19-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-26-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-394B, Ceiling Texture

Lab ID-Version‡: 17696569-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-394C, Ceiling Texture

Lab ID-Version‡: 17696570-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-395A, Ceiling Texture

Lab ID-Version‡: 17696571-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-395B, Ceiling Texture

Lab ID-Version‡: 17696572-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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Client: Leaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-19-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-26-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-395C, Ceiling Texture

Lab ID-Version‡: 17696573-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-396A, Ceiling Texture

Lab ID-Version‡: 17696574-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-396B, Ceiling Texture

Lab ID-Version‡: 17696575-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-396C, Ceiling Texture

Lab ID-Version‡: 17696576-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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Client: Leaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-19-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-26-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-397A, Ceiling Texture

Lab ID-Version‡: 17696577-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-397B, Ceiling Texture

Lab ID-Version‡: 17696578-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-397C, Ceiling Texture

Lab ID-Version‡: 17696579-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-398A, Ceiling Texture

Lab ID-Version‡: 17696580-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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Client: Leaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-19-2024
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ASBESTOS PLM REPORT

Location: COG-053B-PLM-398B, Ceiling Texture

Lab ID-Version‡: 17696581-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-398C, Ceiling Texture

Lab ID-Version‡: 17696582-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-399A, Ceiling Texture

Lab ID-Version‡: 17696761-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-399B, Ceiling Texture

Lab ID-Version‡: 17696762-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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Client: Leaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-19-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-26-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-399C, Ceiling Texture

Lab ID-Version‡: 17696763-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-400A, Ceiling Texture

Lab ID-Version‡: 17696764-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-400B, Ceiling Texture

Lab ID-Version‡: 17696765-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-400C, Ceiling Texture

Lab ID-Version‡: 17696766-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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Client: Leaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-19-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-26-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-401A, Ceiling Texture

Lab ID-Version‡: 17696767-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-401B, Ceiling Texture

Lab ID-Version‡: 17696768-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-401C, Ceiling Texture

Lab ID-Version‡: 17696769-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-402A, Ceiling Texture

Lab ID-Version‡: 17696770-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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Client: Leaf Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-19-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-26-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-402B, Ceiling Texture

Lab ID-Version‡: 17696771-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-402C, Ceiling Texture

Lab ID-Version‡: 17696772-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-403A, Ceiling Texture

Lab ID-Version‡: 17696773-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-403B, Ceiling Texture

Lab ID-Version‡: 17696774-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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Client: LeAAF Environmental, LLC
 C/O: Anthony Sagnard
 Re: COG-053B; 100 Westbank Expy. Gretna, LA

Date of Sampling: 04-19-2024
 Date of Receipt: 04-22-2024
 Date of Report: 04-26-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-403C, Ceiling Texture

Lab ID-Version‡: 17696775-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-404A, Ceiling Texture

Lab ID-Version‡: 17696776-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-404B, Ceiling Texture

Lab ID-Version‡: 17696777-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-404C, Ceiling Texture

Lab ID-Version‡: 17696778-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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003613781

Project Name	ACM Survey for Demo of Former Hotel	Project #	COG-053B
Address	100 Westbank Expy. Gretna, LA 70053		
Leaaf Contact	Anthony Sagnard	Email	asagnard@leaaf.com
Sample By	Mallory Picard	Sample Date	4/17/24

Analysis	<input checked="" type="checkbox"/> PLM (EPA method 600/R-93-116) <input type="checkbox"/> Point Count 400 (down to <0.25%)	<input type="checkbox"/> PCM NIOSH 7400 <input type="checkbox"/> PCM-OSHA w 8hr TWA <input type="checkbox"/> TEM AHERA (40 CFR part 763 Appendix A subpart E)
Turnaround	<input type="checkbox"/> Same Day (8 hr) <input type="checkbox"/> Next Day (24 Hr) <input checked="" type="checkbox"/> Standard (2 days) <input type="checkbox"/> Holiday Weekend	

<input checked="" type="checkbox"/> Refer to Attached Data Sheet		
Sample #	Description	Analysis Comments
COG-053B-PLM-101a through COG-053B-PLM-120c	Sheetrock Wall Texture	Refer to Attached Data Sheet Disregard Positive Stop

Receiving Laboratory	Address	Phone Number
EMLab P&K	6340 NW 5th Way, Ft. Lauderdale, FL 33309	(866) 871-1984

Relinquished By	Date / Time	Received By	Date / Time
Fedex	See shipping docs	FedEx 818183889466	
		6/15	4/18/24 9:50 AM

<input type="checkbox"/> Positive Stop on HA	<input type="checkbox"/> Additional Pages Attached	Page 1 of 1
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ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building A

Environmental Professional: Anthony Sagnard & Mallory Picard



Sample Number	Positive Stop #	Material Description	Sample Location
COG-053B-PLM-101	A	Sheetrock	Rm 1001
COG-053B-PLM-101	B	Sheetrock	Rm 1001
COG-053B-PLM-101	C	Sheetrock	Rm 1001
COG-053B-PLM-102	A	Sheetrock	Rm 1003
COG-053B-PLM-102	B	Sheetrock	Rm 1003
COG-053B-PLM-102	C	Sheetrock	Rm 1003
COG-053B-PLM-103	A	Sheetrock	Rm 1005
COG-053B-PLM-103	B	Sheetrock	Rm 1005
COG-053B-PLM-103	C	Sheetrock	Rm 1005
COG-053B-PLM-104	A	Sheetrock	Rm 1007
COG-053B-PLM-104	B	Sheetrock	Rm 1007
COG-053B-PLM-104	C	Sheetrock	Rm 1007
COG-053B-PLM-105	A	Sheetrock	Rm 1009
COG-053B-PLM-105	B	Sheetrock	Rm 1009
COG-053B-PLM-105	C	Sheetrock	Rm 1009
COG-053B-PLM-106	A	Sheetrock	Rm 1011
COG-053B-PLM-106	B	Sheetrock	Rm 1011
COG-053B-PLM-106	C	Sheetrock	Rm 1011
COG-053B-PLM-107	A	Sheetrock	Rm 1013
COG-053B-PLM-107	B	Sheetrock	Rm 1013
COG-053B-PLM-107	C	Sheetrock	Rm 1013
COG-053B-PLM-108	A	Sheetrock	Rm 1015
COG-053B-PLM-108	B	Sheetrock	Rm 1015

GA 4/16/24
9:50 AM



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building A

Environmental Professional: Anthony Sagnard & Mallory Picard



Sample Number	Positive Stop #	Material Description	Sample Location
COG-053B-PLM-108	C	Sheetrock	Rm 1015
COG-053B-PLM-109	A	Sheetrock	Rm 1017
COG-053B-PLM-109	B	Sheetrock	Rm 1017
COG-053B-PLM-109	C	Sheetrock	Rm 1017
COG-053B-PLM-110	A	Sheetrock	Rm 1017
COG-053B-PLM-110	B	Sheetrock	Rm 1019
COG-053B-PLM-110	C	Sheetrock	Rm 1019
COG-053B-PLM-111	A	Sheetrock	Rm 1019
COG-053B-PLM-111	B	Sheetrock	Rm 1021
COG-053B-PLM-111	C	Sheetrock	Rm 1021
COG-053B-PLM-112	A	Sheetrock	Rm 1021
COG-053B-PLM-112	B	Sheetrock	Rm 1023
COG-053B-PLM-112	C	Sheetrock	Rm 1023
COG-053B-PLM-113	A	Sheetrock	Rm 1023
COG-053B-PLM-113	B	Sheetrock	Rm 1025
COG-053B-PLM-113	C	Sheetrock	Rm 1025
COG-053B-PLM-114	A	Sheetrock	Rm 1024
COG-053B-PLM-114	B	Sheetrock	Rm 1024
COG-053B-PLM-114	C	Sheetrock	Rm 1024
COG-053B-PLM-115	A	Sheetrock	Rm 1016
COG-053B-PLM-115	B	Sheetrock	Rm 1016
COG-053B-PLM-115	C	Sheetrock	Rm 1016
COG-053B-PLM-116	A	Sheetrock	Rm 1014

GA 4/16/24
9:50 AM



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building A

Environmental Professional: Anthony Sagnard & Mallory Picard



Sample Number	Positive Stop #	Material Description	Sample Location
COG-053B-PLM-116	B	Sheetrock	Rm 1014
COG-053B-PLM-116	C	Sheetrock	Rm 1014
COG-053B-PLM-117	A	Sheetrock	Rm 1012
COG-053B-PLM-117	B	Sheetrock	Rm 1012
COG-053B-PLM-117	C	Sheetrock	Rm 1012
COG-053B-PLM-118	A	Sheetrock	Rm 1008
COG-053B-PLM-118	B	Sheetrock	Rm 1008
COG-053B-PLM-118	C	Sheetrock	Rm 1008
COG-053B-PLM-119	A	Sheetrock	Rm 1004
COG-053B-PLM-119	B	Sheetrock	Rm 1004
COG-053B-PLM-119	C	Sheetrock	Rm 1004
COG-053B-PLM-120	A	Sheetrock	Rm 1002
COG-053B-PLM-120	B	Sheetrock	Rm 1002
COG-053B-PLM-120	C	Sheetrock	Rm 1002
COG-053B-PLM-121	A	Sheetrock	Rm 2001
COG-053B-PLM-121	B	Sheetrock	Rm 2001
COG-053B-PLM-121	C	Sheetrock	Rm 2001
COG-053B-PLM-122	A	Sheetrock	Rm 2003
COG-053B-PLM-122	B	Sheetrock	Rm 2003
COG-053B-PLM-122	C	Sheetrock	Rm 2003
COG-053B-PLM-123	A	Sheetrock	Rm 2005
COG-053B-PLM-123	B	Sheetrock	Rm 2005
COG-053B-PLM-123	C	Sheetrock	Rm 2005

GA 4/10/24
9:50 AM



Project Name	ACM Survey for Demo of Former Hotel	Project #	COG-053B
Address	100 Westbank Expy. Gretna, LA 70053		
Leaaf Contact	Anthony Sagnard	Email	asagnard@leaaf.com
Sample By	Mallory Picard	Sample Date	4/17/24

Analysis	<input checked="" type="checkbox"/> PLM (EPA method 600/R-93-116)	<input type="checkbox"/> PCM NIOSH 7400
	<input type="checkbox"/> Point Count 400 (down to <0.25%)	<input type="checkbox"/> PCM-OSHA w 8hr TWA
		<input type="checkbox"/> TEM AHERA (40 CFR part 763 Appendix A subpart E)
Turnaround	<input type="checkbox"/> Same Day (8 hr) <input type="checkbox"/> Next Day (24 Hr) <input checked="" type="checkbox"/> Standard (2 days) <input type="checkbox"/> Holiday Weekend	

Refer to Attached Data Sheet

Sample #	Description	Analysis Comments
COG-053B-PLM-121a through COG-053B-PLM-146c	Sheetrock Wall Texture	Refer to Attached Data Sheet Disregard Positive Stop

Receiving Laboratory	Address	Phone Number
EMLab P&K	6340 NW 5th Way, Ft. Lauderdale, FL 33309	(866) 871-1984

Relinquished By	Date / Time	Received By	Date / Time
<i>Anthony Sagnard</i>	<i>4/17/24 5:14 PM</i>	FedEx	<i>81818388944</i>
Fedex	See shipping docs		
			<i>GM 4/18/24 9:50 AM</i>

Positive Stop on HA
 Additional Pages Attached
 Page 1 of 1

ASBESTOS BULK SAMPLE SUMMARY SHEET



Leaaf #: COG-053B

Date: 4/17/24



003613703

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building A

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	Positive Stop #	Material Description	Sample Location
COG-053B-PLM-116	B	Sheetrock	Rm 1014
COG-053B-PLM-116	C	Sheetrock	Rm 1014
COG-053B-PLM-117	A	Sheetrock	Rm 1012
COG-053B-PLM-117	B	Sheetrock	Rm 1012
COG-053B-PLM-117	C	Sheetrock	Rm 1012
COG-053B-PLM-118	A	Sheetrock	Rm 1008
COG-053B-PLM-118	B	Sheetrock	Rm 1008
COG-053B-PLM-118	C	Sheetrock	Rm 1008
COG-053B-PLM-119	A	Sheetrock	Rm 1004
COG-053B-PLM-119	B	Sheetrock	Rm 1004
COG-053B-PLM-119	C	Sheetrock	Rm 1004
COG-053B-PLM-120	A	Sheetrock	Rm 1002
COG-053B-PLM-120	B	Sheetrock	Rm 1002
COG-053B-PLM-120	C	Sheetrock	Rm 1002
COG-053B-PLM-121	A	Sheetrock	Rm 2001
COG-053B-PLM-121	B	Sheetrock	Rm 2001
COG-053B-PLM-121	C	Sheetrock	Rm 2001
COG-053B-PLM-122	A	Sheetrock	Rm 2003
COG-053B-PLM-122	B	Sheetrock	Rm 2003
COG-053B-PLM-122	C	Sheetrock	Rm 2003
COG-053B-PLM-123	A	Sheetrock	Rm 2005
COG-053B-PLM-123	B	Sheetrock	Rm 2005
COG-053B-PLM-123	C	Sheetrock	Rm 2005

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ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building A

Environmental Professional: Anthony Sagnard & Mallory Picard



Sample Number	Positive Stop #	Material Description	Sample Location
COG-053B-PLM-124	A	Sheetrock	Rm 2007
COG-053B-PLM-124	B	Sheetrock	Rm 2007
COG-053B-PLM-124	C	Sheetrock	Rm 2009
COG-053B-PLM-125	A	Sheetrock	Rm 2009
COG-053B-PLM-125	B	Sheetrock	Rm 2009
COG-053B-PLM-125	C	Sheetrock	Rm 2009
COG-053B-PLM-126	A	Sheetrock	Rm 2011
COG-053B-PLM-126	B	Sheetrock	Rm 2011
COG-053B-PLM-126	C	Sheetrock	Rm 2011
COG-053B-PLM-127	A	Sheetrock	Rm 2013
COG-053B-PLM-127	B	Sheetrock	Rm 2013
COG-053B-PLM-127	C	Sheetrock	Rm 2013
COG-053B-PLM-128	A	Sheetrock	Rm 2015
COG-053B-PLM-128	B	Sheetrock	Rm 2015
COG-053B-PLM-128	C	Sheetrock	Rm 2015
COG-053B-PLM-129	A	Sheetrock	Rm 2017
COG-053B-PLM-129	B	Sheetrock	Rm 2017
COG-053B-PLM-129	C	Sheetrock	Rm 2017
COG-053B-PLM-130	A	Sheetrock	Rm 2019
COG-053B-PLM-130	B	Sheetrock	Rm 2019
COG-053B-PLM-130	C	Sheetrock	Rm 2019
COG-053B-PLM-131	A	Sheetrock	Rm 2021
COG-053B-PLM-131	B	Sheetrock	Rm 2021

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ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building A

Environmental Professional: Anthony Sagnard & Mallory Picard



Sample Number	Positive Stop #	Material Description	Sample Location
COG-053B-PLM-131	C	Sheetrock	Rm 2021
COG-053B-PLM-132	A	Sheetrock	Rm 2023
COG-053B-PLM-132	B	Sheetrock	Rm 2023
COG-053B-PLM-132	C	Sheetrock	Rm 2023
COG-053B-PLM-133	A	Sheetrock	Rm 2025
COG-053B-PLM-133	B	Sheetrock	Rm 2025
COG-053B-PLM-133	C	Sheetrock	Rm 2025
COG-053B-PLM-134	A	Sheetrock	Rm 2024
COG-053B-PLM-134	B	Sheetrock	Rm 2024
COG-053B-PLM-134	C	Sheetrock	Rm 2024
COG-053B-PLM-135	A	Sheetrock	Rm 2022
COG-053B-PLM-135	B	Sheetrock	Rm 2022
COG-053B-PLM-135	C	Sheetrock	Rm 2022
COG-053B-PLM-136	A	Sheetrock	Rm 2020
COG-053B-PLM-136	B	Sheetrock	Rm 2020
COG-053B-PLM-136	C	Sheetrock	Rm 2020
COG-053B-PLM-137	A	Sheetrock	Rm 2018
COG-053B-PLM-137	B	Sheetrock	Rm 2018
COG-053B-PLM-137	C	Sheetrock	Rm 2018
COG-053B-PLM-138	A	Sheetrock	Rm 2016
COG-053B-PLM-138	B	Sheetrock	Rm 2016
COG-053B-PLM-138	C	Sheetrock	Rm 2016
COG-053B-PLM-139	A	Sheetrock	Rm 2014

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ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building A

Environmental Professional: Anthony Sagnard & Mallory Picard



Sample Number	Positive Stop #	Material Description	Sample Location
COG-053B-PLM-139	B	Sheetrock	Rm 2014
COG-053B-PLM-139	C	Sheetrock	Rm 2014
COG-053B-PLM-140	A	Sheetrock	Rm 2012
COG-053B-PLM-140	B	Sheetrock	Rm 2012
COG-053B-PLM-140	C	Sheetrock	Rm 2012
COG-053B-PLM-141	A	Sheetrock	Rm 2010
COG-053B-PLM-141	B	Sheetrock	Rm 2D/0
COG-053B-PLM-141	C	Sheetrock	Rm 2010
COG-053B-PLM-142	A	Sheetrock	Rm 2008
COG-053B-PLM-142	B	Sheetrock	Rm 2008
COG-053B-PLM-142	C	Sheetrock	Rm 2008
COG-053B-PLM-143	A	Sheetrock	Rm 2006
COG-053B-PLM-143	B	Sheetrock	Rm 2006
COG-053B-PLM-143	C	Sheetrock	Rm 2006
COG-053B-PLM-144	A	Sheetrock	Rm 2009
COG-053B-PLM-144	B	Sheetrock	Rm 2009
COG-053B-PLM-144	C	Sheetrock	Rm 2009
COG-053B-PLM-145	A	Sheetrock	Rm 2004
COG-053B-PLM-145	B	Sheetrock	Rm 2002
COG-053B-PLM-145	C	Sheetrock	Rm 2002
COG-053B-PLM-146	A	Sheetrock	Rm 2000
COG-053B-PLM-146	B	Sheetrock	Rm 2000
COG-053B-PLM-146	C	Sheetrock	Rm 2000

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Project Name	ACM Survey for Demo of Former Hotel	Project #	COG-053B
Address	100 Westbank Expy. Gretna, LA 70053		
Leaaf Contact	Anthony Sagnard	Email	asagnard@leaaf.com
Sample By	Mallory Picard	Sample Date	4/17/24

Analysis	<input checked="" type="checkbox"/> PLM (EPA method 600/R-93-116) <input type="checkbox"/> Point Count 400 (down to <0.25%)	<input type="checkbox"/> PCM NIOSH 7400 <input type="checkbox"/> PCM-OSHA w 8hr TWA <input type="checkbox"/> TEM AHERA (40 CFR part 763 Appendix A subpart E)
Turnaround	<input type="checkbox"/> Same Day (8 hr) <input type="checkbox"/> Next Day (24 Hr) <input checked="" type="checkbox"/> Standard (2 days) <input type="checkbox"/> Holiday Weekend	

<input checked="" type="checkbox"/> Refer to Attached Data Sheet		
Sample #	Description	Analysis Comments
COG-053B-PLM-147a through COG-053B-PLM-171c	Sheetrock Wall Texture	Refer to Attached Data Sheet Disregard Positive Stop

Receiving Laboratory	Address	Phone Number
EMLab P&K	6340 NW 5th Way, Ft. Lauderdale, FL 33309	(866) 871-1984

Relinquished By	Date / Time	Received By	Date / Time
<i>Anthony Sagnard</i>	4/17/24 5:14 PM	FedEx 8191 8398 9433	
Fedex	See shipping docs	<i>AL</i>	4/18/24 9:50

<input type="checkbox"/> Positive Stop on HA	<input type="checkbox"/> Additional Pages Attached	Page 1 of 1
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ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building A

Environmental Professional: Anthony Sagnard & Mallory Picard



Sample Number	Positive Stop #	Material Description	Sample Location
COG-053B-PLM-147	A	Sheetrock	Rm 3024
COG-053B-PLM-147	B	Sheetrock	Rm 3024
COG-053B-PLM-147	C	Sheetrock	Rm 3024
COG-053B-PLM-148	A	Sheetrock	Rm 3022
COG-053B-PLM-148	B	Sheetrock	Rm 3022
COG-053B-PLM-148	C	Sheetrock	Rm 3022
COG-053B-PLM-149	A	Sheetrock	Rm 3020
COG-053B-PLM-149	B	Sheetrock	Rm 3020
COG-053B-PLM-149	C	Sheetrock	Rm 3020
COG-053B-PLM-150	A	Sheetrock	Rm 3018
COG-053B-PLM-150	B	Sheetrock	Rm 3018
COG-053B-PLM-150	C	Sheetrock	Rm 3018
COG-053B-PLM-151	A	Sheetrock	Rm 3016
COG-053B-PLM-151	B	Sheetrock	Rm 3016
COG-053B-PLM-151	C	Sheetrock	Rm 3016
COG-053B-PLM-152	A	Sheetrock	Rm 3014
COG-053B-PLM-152	B	Sheetrock	Rm 3014
COG-053B-PLM-152	C	Sheetrock	Rm 3014
COG-053B-PLM-153	A	Sheetrock	Rm 3012
COG-053B-PLM-153	B	Sheetrock	Rm 3012
COG-053B-PLM-153	C	Sheetrock	Rm 3012
COG-053B-PLM-154	A	Sheetrock	Rm 3010
COG-053B-PLM-154	B	Sheetrock	Rm 3010

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ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building A

Environmental Professional: Anthony Sagnard & Mallory Picard



003613664

Sample Number	Positive Stop #	Material Description	Sample Location
COG-053B-PLM-154	C	Sheetrock	Rm 2010
COG-053B-PLM-155	A	Sheetrock	Rm 3008
COG-053B-PLM-155	B	Sheetrock	Rm 3008
COG-053B-PLM-155	C	Sheetrock	Rm 3008
COG-053B-PLM-156	A	Sheetrock	Rm 3006
COG-053B-PLM-156	B	Sheetrock	Rm 3006
COG-053B-PLM-156	C	Sheetrock	Rm 3006
COG-053B-PLM-157	A	Sheetrock	Rm 3004
COG-053B-PLM-157	B	Sheetrock	Rm 3004
COG-053B-PLM-157	C	Sheetrock	Rm 3004
COG-053B-PLM-158	A	Sheetrock	Rm 3002
COG-053B-PLM-158	B	Sheetrock	Rm 3002
COG-053B-PLM-158	C	Sheetrock	Rm 3002
COG-053B-PLM-159	A	Sheetrock	Rm 3000
COG-053B-PLM-159	B	Sheetrock	Rm 3000
COG-053B-PLM-159	C	Sheetrock	Rm 3000
COG-053B-PLM-160	A	Sheetrock	Rm 3025
COG-053B-PLM-160	B	Sheetrock	Rm 3025
COG-053B-PLM-160	C	Sheetrock	Rm 3025
COG-053B-PLM-161	A	Sheetrock	Rm 3023
COG-053B-PLM-161	B	Sheetrock	Rm 3023
COG-053B-PLM-161	C	Sheetrock	Rm 3023
COG-053B-PLM-162	A	Sheetrock	Rm 3021

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ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaf #: COG-053B

Date: 4/17/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building A

Environmental Professional: Anthony Sagnard & Mallory Picard



Sample Number	Positive Stop #	Material Description	Sample Location
COG-053B-PLM-162	B	Sheetrock	Rm 3021
COG-053B-PLM-162	C	Sheetrock	Rm 3021
COG-053B-PLM-163	A	Sheetrock	Rm 3019
COG-053B-PLM-163	B	Sheetrock	Rm 3019
COG-053B-PLM-163	C	Sheetrock	Rm 3019
COG-053B-PLM-164	A	Sheetrock	Rm 3017
COG-053B-PLM-164	B	Sheetrock	Rm 3017
COG-053B-PLM-164	C	Sheetrock	Rm 3017
COG-053B-PLM-165	A	Sheetrock	Rm 3015
COG-053B-PLM-165	B	Sheetrock	Rm 3015
COG-053B-PLM-165	C	Sheetrock	Rm 3015
COG-053B-PLM-166	A	Sheetrock	Rm 3013
COG-053B-PLM-166	B	Sheetrock	Rm 3013
COG-053B-PLM-166	C	Sheetrock	Rm 3013
COG-053B-PLM-167	A	Sheetrock	Rm 3011
COG-053B-PLM-167	B	Sheetrock	Rm 3011
COG-053B-PLM-167	C	Sheetrock	Rm 3011
COG-053B-PLM-168	A	Sheetrock	Rm 3009
COG-053B-PLM-168	B	Sheetrock	Rm 3009
COG-053B-PLM-168	C	Sheetrock	Rm 3009
COG-053B-PLM-169	A	Sheetrock	Rm 3007
COG-053B-PLM-169	B	Sheetrock	Rm 3007
COG-053B-PLM-169	C	Sheetrock	Rm 3007

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ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building A

Environmental Professional: Anthony Sagnard & Mallory Picard



Sample Number	Positive Stop #	Material Description	Sample Location
COG-053B-PLM-170	A	Sheetrock	Rm 3005
COG-053B-PLM-170	B	Sheetrock	Rm 3005
COG-053B-PLM-170	C	Sheetrock	Rm 3005
COG-053B-PLM-171	A	Sheetrock	Rm 3003
COG-053B-PLM-171	B	Sheetrock	Rm 3003
COG-053B-PLM-171	C	Sheetrock	Rm 3003
COG-053B-PLM-172	A	Sheetrock	
COG-053B-PLM-172	B	Sheetrock	
COG-053B-PLM-172	C	Sheetrock	
COG-053B-PLM-173	A	Sheetrock	
COG-053B-PLM-173	B	Sheetrock	
COG-053B-PLM-173	C	Sheetrock	
COG-053B-PLM-174	A	Sheetrock	
COG-053B-PLM-174	B	Sheetrock	
COG-053B-PLM-174	C	Sheetrock	
COG-053B-PLM-175	A	Sheetrock	
COG-053B-PLM-175	B	Sheetrock	
COG-053B-PLM-175	C	Sheetrock	
COG-053B-PLM-176	A	Sheetrock	
COG-053B-PLM-176	B	Sheetrock	
COG-053B-PLM-176	C	Sheetrock	
COG-053B-PLM-177	A	Sheetrock	
COG-053B-PLM-177	B	Sheetrock	

Per 4/18/24 9.50



Project Name	ACM Survey for Demo of Former Hotel	Project #	COG-053B
Address	100 Westbank Expy. Gretna, LA 70053		
Leaaf Contact	Anthony Sagnard	Email	asagnard@leaaf.com
Sample By	Anthony Sagnard	Sample Date	4/17/24

Analysis	<input checked="" type="checkbox"/> PLM (EPA method 600/R-93-116) <input type="checkbox"/> Point Count 400 (down to <0.25%)	<input type="checkbox"/> PCM NIOSH 7400 <input type="checkbox"/> PCM-OSHA w 8hr TWA <input type="checkbox"/> TEM AHERA (40 CFR part 763 Appendix A subpart E)
Turnaround	<input type="checkbox"/> Same Day (8 hr) <input type="checkbox"/> Next Day (24 Hr) <input checked="" type="checkbox"/> Standard (2 days) <input type="checkbox"/> Holiday Weekend	

Refer to Attached Data Sheet

Sample #	Description	Analysis Comments
COG-053B-PLM-201a through COG-053B-PLM-239c	Sheetrock Wall Texture	Refer to Attached Data Sheet. Disregard Positive Stop

Receiving Laboratory	Address	Phone Number
EMLab P&K	6340 NW 5th Way, Ft. Lauderdale, FL 33309	(866) 871-1984

Relinquished By	Date / Time	Received By	Date / Time
		FedEx 818183889455	
Fedex	See shipping docs	AC	4/18/24 9:50

Positive Stop on HA
 Additional Pages Attached
 Page 1 of 1



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building C

Environmental Professional: Anthony Sagnard & Mallory Picard



Sample Number	HA-Positive Stop #	Material Description	Sample Location
COG-053B-PLM-201	A	Sheetrock	1042
COG-053B-PLM-201	B	Sheetrock	1042
COG-053B-PLM-201	C	Sheetrock	1042
COG-053B-PLM-202	A	Sheetrock	1044
COG-053B-PLM-202	B	Sheetrock	1044
COG-053B-PLM-202	C	Sheetrock	1044
COG-053B-PLM-203	A	Sheetrock	1044
COG-053B-PLM-203	B	Sheetrock	1046
COG-053B-PLM-203	C	Sheetrock	1046
COG-053B-PLM-204	A	Sheetrock	1048
COG-053B-PLM-204	B	Sheetrock	1048
COG-053B-PLM-204	C	Sheetrock	1048
COG-053B-PLM-205	A	Sheetrock	1055
COG-053B-PLM-205	B	Sheetrock	1055
COG-053B-PLM-205	C	Sheetrock	1055
COG-053B-PLM-206	A	Sheetrock	1053
COG-053B-PLM-206	B	Sheetrock	1053
COG-053B-PLM-206	C	Sheetrock	1053
COG-053B-PLM-207	A	Sheetrock	1051
COG-053B-PLM-207	B	Sheetrock	1051
COG-053B-PLM-207	C	Sheetrock	1051
COG-053B-PLM-208	A	Sheetrock	1049
COG-053B-PLM-208	B	Sheetrock	1049

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ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building C

Environmental Professional: Anthony Sagnard & Mallory Picard



Sample Number	HA Positive Stop #	Material Description	Sample Location
COG-053B-PLM-208	C	Sheetrock	1049
COG-053B-PLM-209	A	Sheetrock	1047
COG-053B-PLM-209	B	Sheetrock	1047
COG-053B-PLM-209	C	Sheetrock	1047
COG-053B-PLM-210	A	Sheetrock	1045
COG-053B-PLM-210	B	Sheetrock	1045
COG-053B-PLM-210	C	Sheetrock	1045
COG-053B-PLM-211	A	Sheetrock	1043
COG-053B-PLM-211	B	Sheetrock	1043
COG-053B-PLM-211	C	Sheetrock	1043
COG-053B-PLM-212	A	Sheetrock	2042
COG-053B-PLM-212	B	Sheetrock	2042
COG-053B-PLM-212	C	Sheetrock	2042
COG-053B-PLM-213	A	Sheetrock	2044
COG-053B-PLM-213	B	Sheetrock	2044
COG-053B-PLM-213	C	Sheetrock	2044
COG-053B-PLM-214	A	Sheetrock	2046
COG-053B-PLM-214	B	Sheetrock	2046
COG-053B-PLM-214	C	Sheetrock	2046
COG-053B-PLM-215	A	Sheetrock	2048
COG-053B-PLM-215	B	Sheetrock	2048
COG-053B-PLM-215	C	Sheetrock	2048
COG-053B-PLM-216	A	Sheetrock	2050

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ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building C

Environmental Professional: Anthony Sagnard & Mallory Picard



Sample Number	HA Positive Stop #	Material Description	Sample Location
COG-053B-PLM-216	B	Sheetrock	2050
COG-053B-PLM-216	C	Sheetrock	2050
COG-053B-PLM-217	A	Sheetrock	2052
COG-053B-PLM-217	B	Sheetrock	2052
COG-053B-PLM-217	C	Sheetrock	2052
COG-053B-PLM-218	A	Sheetrock	2055
COG-053B-PLM-218	B	Sheetrock	2055
COG-053B-PLM-218	C	Sheetrock	2055
COG-053B-PLM-219	A	Sheetrock	2053
COG-053B-PLM-219	B	Sheetrock	2053
COG-053B-PLM-219	C	Sheetrock	2053
COG-053B-PLM-220	A	Sheetrock	2051
COG-053B-PLM-220	B	Sheetrock	2051
COG-053B-PLM-220	C	Sheetrock	2051
COG-053B-PLM-221	A	Sheetrock	2049
COG-053B-PLM-221	B	Sheetrock	2049
COG-053B-PLM-221	C	Sheetrock	2049
COG-053B-PLM-222	A	Sheetrock	2047
COG-053B-PLM-222	B	Sheetrock	2047
COG-053B-PLM-222	C	Sheetrock	2047
COG-053B-PLM-223	A	Sheetrock	2045
COG-053B-PLM-223	B	Sheetrock	2045
COG-053B-PLM-223	C	Sheetrock	2045



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building C

Environmental Professional: Anthony Sagnard & Mallory Picard



Sample Number	HA Positive Stop #	Material Description	Sample Location
COG-053B-PLM-224	A	Sheetrock	2043
COG-053B-PLM-224	B	Sheetrock	2043
COG-053B-PLM-224	C	Sheetrock	2043
COG-053B-PLM-225	A	Sheetrock	3042
COG-053B-PLM-225	B	Sheetrock	3042
COG-053B-PLM-225	C	Sheetrock	3042
COG-053B-PLM-226	A	Sheetrock	3044
COG-053B-PLM-226	B	Sheetrock	3044
COG-053B-PLM-226	C	Sheetrock	3044
COG-053B-PLM-227	A	Sheetrock	3046
COG-053B-PLM-227	B	Sheetrock	3046
COG-053B-PLM-227	C	Sheetrock	3046
COG-053B-PLM-228	A	Sheetrock	3048
COG-053B-PLM-228	B	Sheetrock	3048
COG-053B-PLM-228	C	Sheetrock	3048
COG-053B-PLM-229	A	Sheetrock	3050
COG-053B-PLM-229	B	Sheetrock	3050
COG-053B-PLM-229	C	Sheetrock	3050
COG-053B-PLM-230	A	Sheetrock	3052
COG-053B-PLM-230	B	Sheetrock	3052
COG-053B-PLM-230	C	Sheetrock	3052
COG-053B-PLM-231	A	Sheetrock	3054A
COG-053B-PLM-231	B	Sheetrock	3054A



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building C

Environmental Professional: Anthony Sagnard & Mallory Picard



Sample Number	HA Positive Stop #	Material Description	Sample Location
COG-053B-PLM-231	C	Sheetrock	3054A
COG-053B-PLM-232	A	Sheetrock	3054B
COG-053B-PLM-232	B	Sheetrock	3054B
COG-053B-PLM-232	C	Sheetrock	3054B
COG-053B-PLM-233	A	Sheetrock	3055
COG-053B-PLM-233	B	Sheetrock	3055
COG-053B-PLM-233	C	Sheetrock	3055
COG-053B-PLM-234	A	Sheetrock	3053
COG-053B-PLM-234	B	Sheetrock	3053
COG-053B-PLM-234	C	Sheetrock	3053
COG-053B-PLM-235	A	Sheetrock	3051
COG-053B-PLM-235	B	Sheetrock	3051
COG-053B-PLM-235	C	Sheetrock	3051
COG-053B-PLM-236	A	Sheetrock	3049
COG-053B-PLM-236	B	Sheetrock	3049
COG-053B-PLM-236	C	Sheetrock	3049
COG-053B-PLM-237	A	Sheetrock	3047
COG-053B-PLM-237	B	Sheetrock	3047
COG-053B-PLM-237	C	Sheetrock	3047
COG-053B-PLM-238	A	Sheetrock	3045
COG-053B-PLM-238	B	Sheetrock	3045
COG-053B-PLM-238	C	Sheetrock	3045
COG-053B-PLM-239	A	Sheetrock	3043

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ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaf #: COG-053B

Date: 4/17/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building C

Environmental Professional: Anthony Sagnard & Mallory Picard



003613581

Sample Number	HA Positive Stop #	Material Description	Sample Location
COG-053B-PLM-239	B	Sheetrock	
COG-053B-PLM-239	C	Sheetrock	3043
COG-053B-PLM-240	A	Sheetrock	3043
COG-053B-PLM-240	B	Sheetrock	
COG-053B-PLM-240	C	Sheetrock	
COG-053B-PLM-241	A	Sheetrock	
COG-053B-PLM-241	B	Sheetrock	
COG-053B-PLM-241	C	Sheetrock	
COG-053B-PLM-242	A	Sheetrock	
COG-053B-PLM-242	B	Sheetrock	
COG-053B-PLM-242	C	Sheetrock	
COG-053B-PLM-243	A	Sheetrock	
COG-053B-PLM-243	B	Sheetrock	
COG-053B-PLM-243	C	Sheetrock	
COG-053B-PLM-244	A	Sheetrock	
COG-053B-PLM-244	B	Sheetrock	
COG-053B-PLM-244	C	Sheetrock	
COG-053B-PLM-245	A	Sheetrock	
COG-053B-PLM-245	B	Sheetrock	
COG-053B-PLM-245	C	Sheetrock	
COG-053B-PLM-246	A	Sheetrock	
COG-053B-PLM-246	B	Sheetrock	
COG-053B-PLM-246	C	Sheetrock	

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Project Name	ACM Survey for Demo of Former Hotel	Project #	COG-053B
Address	100 Westbank Expy. Gretna, LA 70053		
Leaaf Contact	Anthony Sagnard	Email	asagnard@leaaf.com
Sample By	Anthony Sagnard	Sample Date	4/18/24

Analysis	<input checked="" type="checkbox"/> PLM (EPA method 600/R-93-116)	<input type="checkbox"/> PCM NIOSH 7400
	<input type="checkbox"/> Point Count 400 (down to <0.25%)	<input type="checkbox"/> PCM-OSHA w 8hr TWA
		<input type="checkbox"/> TEM AHERA (40 CFR part 763 Appendix A subpart E)
Turnaround	<input type="checkbox"/> Same Day (8 hr) <input type="checkbox"/> Next Day (24 Hr) <input checked="" type="checkbox"/> Standard (2 days) <input type="checkbox"/> Holiday Weekend	

Refer to Attached Data Sheet

Sample #	Description	Analysis Comments
COG-053B-PLM-301a through COG-053B-PLM-329c	Ceiling Texture	Refer to Attached Data Sheet. Disregard Positive Stop

Receiving Laboratory	Address	Phone Number
EMLab P&K	6340 NW 5th Way, Ft. Lauderdale, FL 33309	(866) 871-1984

Relinquished By	Date / Time	Received By	Date / Time
		FedEx 818183889400	
Fedex	See shipping docs	<i>RC</i>	4/22/24 9:35

Positive Stop on HA
 Additional Pages Attached
 Page 1 of 1



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/18/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building E

Environmental Professional: Anthony Sagnard & Mallory Picard



003616627

Sample Number	HA Positive Stop #	Material Description	Sample Location
COG-053B-PLM-301	A	Ceiling Texture	1083
COG-053B-PLM-301	B	Ceiling Texture	1083
COG-053B-PLM-301	C	Ceiling Texture	1083
COG-053B-PLM-302	A	Ceiling Texture	1085
COG-053B-PLM-302	B	Ceiling Texture	1085
COG-053B-PLM-302	C	Ceiling Texture	1085
COG-053B-PLM-303	A	Ceiling Texture	1089
COG-053B-PLM-303	B	Ceiling Texture	1089
COG-053B-PLM-303	C	Ceiling Texture	1089
COG-053B-PLM-304	A	Ceiling Texture	1091
COG-053B-PLM-304	B	Ceiling Texture	1091
COG-053B-PLM-304	C	Ceiling Texture	1091
COG-053B-PLM-305	A	Ceiling Texture	1093
COG-053B-PLM-305	B	Ceiling Texture	1093
COG-053B-PLM-305	C	Ceiling Texture	1093
COG-053B-PLM-306	A	Ceiling Texture	1095
COG-053B-PLM-306	B	Ceiling Texture	1095
COG-053B-PLM-306	C	Ceiling Texture	1095
COG-053B-PLM-307	A	Ceiling Texture	1097
COG-053B-PLM-307	B	Ceiling Texture	1097
COG-053B-PLM-307	C	Ceiling Texture	1097
COG-053B-PLM-308	A	Ceiling Texture	1099
COG-053B-PLM-308	B	Ceiling Texture	1099

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ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/18/24



Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building E

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	HA Positive Stop #	Material Description	Sample Location
COG-053B-PLM-308	C	Ceiling Texture	1099
COG-053B-PLM-309	A	Ceiling Texture	1101
COG-053B-PLM-309	B	Ceiling Texture	1101
COG-053B-PLM-309	C	Ceiling Texture	1101
COG-053B-PLM-310	A	Ceiling Texture	1103
COG-053B-PLM-310	B	Ceiling Texture	1103
COG-053B-PLM-310	C	Ceiling Texture	1103
COG-053B-PLM-311	A	Ceiling Texture	1105
COG-053B-PLM-311	B	Ceiling Texture	1105
COG-053B-PLM-311	C	Ceiling Texture	1105
COG-053B-PLM-312	A	Ceiling Texture	1107
COG-053B-PLM-312	B	Ceiling Texture	1107
COG-053B-PLM-312	C	Ceiling Texture	1107
COG-053B-PLM-313	A	Ceiling Texture	1109
COG-053B-PLM-313	B	Ceiling Texture	1109
COG-053B-PLM-313	C	Ceiling Texture	1109
COG-053B-PLM-314	A	Ceiling Texture	1111
COG-053B-PLM-314	B	Ceiling Texture	1111
COG-053B-PLM-314	C	Ceiling Texture	1111
COG-053B-PLM-315	A	Ceiling Texture	1113
COG-053B-PLM-315	B	Ceiling Texture	1113
COG-053B-PLM-315	C	Ceiling Texture	1113
COG-053B-PLM-316	A	Ceiling Texture	1115

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ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/18/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building E

Environmental Professional: Anthony Sagnard & Mallory Picard



Sample Number	HA Positive Stop #	Material Description	Sample Location
COG-053B-PLM-316	B	Ceiling Texture	1115
COG-053B-PLM-316	C	Ceiling Texture	1115
COG-053B-PLM-317	A	Ceiling Texture	1117
COG-053B-PLM-317	B	Ceiling Texture	1117
COG-053B-PLM-317	C	Ceiling Texture	1117
COG-053B-PLM-318	A	Ceiling Texture	1117
COG-053B-PLM-318	B	Ceiling Texture	1110
COG-053B-PLM-318	C	Ceiling Texture	1110
COG-053B-PLM-319	A	Ceiling Texture	1110
COG-053B-PLM-319	B	Ceiling Texture	1108
COG-053B-PLM-319	C	Ceiling Texture	1108
COG-053B-PLM-320	A	Ceiling Texture	1108
COG-053B-PLM-320	B	Ceiling Texture	1106
COG-053B-PLM-320	C	Ceiling Texture	1106
COG-053B-PLM-321	A	Ceiling Texture	1106
COG-053B-PLM-321	B	Ceiling Texture	1104
COG-053B-PLM-321	C	Ceiling Texture	1104
COG-053B-PLM-322	A	Ceiling Texture	1102
COG-053B-PLM-322	B	Ceiling Texture	1102
COG-053B-PLM-322	C	Ceiling Texture	1102
COG-053B-PLM-323	A	Ceiling Texture	1100
COG-053B-PLM-323	B	Ceiling Texture	1100
COG-053B-PLM-323	C	Ceiling Texture	1100

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ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/18/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building E

Environmental Professional: Anthony Sagnard & Mallory Picard



Sample Number	HA Positive Stop #	Material Description	Sample Location
COG-053B-PLM-324	A	Ceiling Texture	1098
COG-053B-PLM-324	B	Ceiling Texture	1098
COG-053B-PLM-324	C	Ceiling Texture	1098
COG-053B-PLM-325	A	Ceiling Texture	1096
COG-053B-PLM-325	B	Ceiling Texture	1096
COG-053B-PLM-325	C	Ceiling Texture	1096
COG-053B-PLM-326	A	Ceiling Texture	1094
COG-053B-PLM-326	B	Ceiling Texture	1094
COG-053B-PLM-326	C	Ceiling Texture	1094
COG-053B-PLM-327	A	Ceiling Texture	1092
COG-053B-PLM-327	B	Ceiling Texture	1092
COG-053B-PLM-327	C	Ceiling Texture	1092
COG-053B-PLM-328	A	Ceiling Texture	1090
COG-053B-PLM-328	B	Ceiling Texture	1090
COG-053B-PLM-328	C	Ceiling Texture	1090
COG-053B-PLM-329	A	Ceiling Texture	1088
COG-053B-PLM-329	B	Ceiling Texture	1088
COG-053B-PLM-329	C	Ceiling Texture	1088
COG-053B-PLM-330	A	Ceiling Texture	1086
COG-053B-PLM-330	B	Ceiling Texture	1086
COG-053B-PLM-330	C	Ceiling Texture	1086
COG-053B-PLM-331	A	Ceiling Texture	1082
COG-053B-PLM-331	B	Ceiling Texture	1082
COG-053B-PLM-331	C	Ceiling Texture	1082



Project Name	ACM Survey for Demo of Former Hotel	Project #	COG-053B
Address	100 Westbank Expy. Gretna, LA 70053		
Leaaf Contact	Anthony Sagnard	Email	asagnard@leaaf.com
Sample By	Anthony Sagnard	Sample Date	4/18/24

Analysis	<input checked="" type="checkbox"/> PLM (EPA method 600/R-93-116)	<input type="checkbox"/> PCM NIOSH 7400
	<input type="checkbox"/> Point Count 400 (down to <0.25%)	<input type="checkbox"/> PCM-OSHA w 8hr TWA
		<input type="checkbox"/> TEM AHERA (40 CFR part 763 Appendix A subpart E)
Turnaround	<input type="checkbox"/> Same Day (8 hr) <input type="checkbox"/> Next Day (24 Hr) <input checked="" type="checkbox"/> Standard (2 days) <input type="checkbox"/> Holiday Weekend	

Refer to Attached Data Sheet

Sample #	Description	Analysis Comments
COG-053B-PLM-330a through COG-053B-PLM-368c	Sheetrock Wall Texture Ceiling	Refer to Attached Data Sheet. Disregard Positive Stop

Receiving Laboratory	Address	Phone Number
EMLab P&K	6340 NW 5th Way, Ft. Lauderdale, FL 33309	(866) 871-1984

Relinquished By	Date / Time	Received By	Date / Time
<i>Anthony Sagnard</i>	4/19/24 4:32 PM	FedEx 818183889411	
Fedex	See shipping docs	<i>RC</i>	4/22/24 9:35

Positive Stop on HA
 Additional Pages Attached
 Page 1 of 1



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaf #: COG-053B

Date: 4/18/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building E

Environmental Professional: Anthony Sagnard & Mallory Picard



003616812

Sample Number	HA Positive Stop #	Material Description	Sample Location
COG-053B-PLM-324	A	Ceiling Texture	1098
COG-053B-PLM-324	B	Ceiling Texture	1098
COG-053B-PLM-324	C	Ceiling Texture	1098
COG-053B-PLM-325	A	Ceiling Texture	1096
COG-053B-PLM-325	B	Ceiling Texture	1096
COG-053B-PLM-325	C	Ceiling Texture	1096
COG-053B-PLM-326	A	Ceiling Texture	1094
COG-053B-PLM-326	B	Ceiling Texture	1094
COG-053B-PLM-326	C	Ceiling Texture	1094
COG-053B-PLM-327	A	Ceiling Texture	1092
COG-053B-PLM-327	B	Ceiling Texture	1092
COG-053B-PLM-327	C	Ceiling Texture	1092
COG-053B-PLM-328	A	Ceiling Texture	1090
COG-053B-PLM-328	B	Ceiling Texture	1090
COG-053B-PLM-328	C	Ceiling Texture	1090
COG-053B-PLM-329	A	Ceiling Texture	1088
COG-053B-PLM-329	B	Ceiling Texture	1088
COG-053B-PLM-329	C	Ceiling Texture	1088
COG-053B-PLM-330	A	Ceiling Texture	1086
COG-053B-PLM-330	B	Ceiling Texture	1086
COG-053B-PLM-330	C	Ceiling Texture	1086
COG-053B-PLM-331	A	Ceiling Texture	1082
COG-053B-PLM-331	B	Ceiling Texture	1082



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaf #: COG-053B

Date: 4/18/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building E

Environmental Professional: Anthony Sagnard & Mallory Picard



Sample Number	HA Positive Stop #	Material Description	Sample Location
COG-053B-PLM-331	C	Ceiling Texture	1082
COG-053B-PLM-332	A	Ceiling Texture	1st Fl. Maintenance
COG-053B-PLM-332	B	Ceiling Texture	1st Fl. Maintenance
COG-053B-PLM-332	C	Ceiling Texture	1st Fl. Maintenance
COG-053B-PLM-333	A	Ceiling Texture	2083
COG-053B-PLM-333	B	Ceiling Texture	2083
COG-053B-PLM-333	C	Ceiling Texture	2083
COG-053B-PLM-334	A	Ceiling Texture	2085
COG-053B-PLM-334	B	Ceiling Texture	2085
COG-053B-PLM-334	C	Ceiling Texture	2085
COG-053B-PLM-335	A	Ceiling Texture	2087
COG-053B-PLM-335	B	Ceiling Texture	2087
COG-053B-PLM-335	C	Ceiling Texture	2087
COG-053B-PLM-336	A	Ceiling Texture	2089
COG-053B-PLM-336	B	Ceiling Texture	2089
COG-053B-PLM-336	C	Ceiling Texture	2089
COG-053B-PLM-337	A	Ceiling Texture	2091
COG-053B-PLM-337	B	Ceiling Texture	2091
COG-053B-PLM-337	C	Ceiling Texture	2091
COG-053B-PLM-338	A	Ceiling Texture	2093
COG-053B-PLM-338	B	Ceiling Texture	2093
COG-053B-PLM-338	C	Ceiling Texture	2093
COG-053B-PLM-339	A	Ceiling Texture	2095

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ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/18/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building E

Environmental Professional: Anthony Sagnard & Mallory Picard



Sample Number	HA Positive Stop #	Material Description	Sample Location
COG-053B-PLM-339	B	Ceiling Texture	2095
COG-053B-PLM-339	C	Ceiling Texture	2095
COG-053B-PLM-340	A	Ceiling Texture	2097
COG-053B-PLM-340	B	Ceiling Texture	2097
COG-053B-PLM-340	C	Ceiling Texture	2097
COG-053B-PLM-341	A	Ceiling Texture	2099
COG-053B-PLM-341	B	Ceiling Texture	2099
COG-053B-PLM-341	C	Ceiling Texture	2099
COG-053B-PLM-342	A	Ceiling Texture	2101
COG-053B-PLM-342	B	Ceiling Texture	2101
COG-053B-PLM-342	C	Ceiling Texture	2101
COG-053B-PLM-343	A	Ceiling Texture	2103
COG-053B-PLM-343	B	Ceiling Texture	2103
COG-053B-PLM-343	C	Ceiling Texture	2103
COG-053B-PLM-344	A	Ceiling Texture	2105
COG-053B-PLM-344	B	Ceiling Texture	2105
COG-053B-PLM-344	C	Ceiling Texture	2105
COG-053B-PLM-345	A	Ceiling Texture	2107
COG-053B-PLM-345	B	Ceiling Texture	2107
COG-053B-PLM-345	C	Ceiling Texture	2107
COG-053B-PLM-346	A	Ceiling Texture	2109
COG-053B-PLM-346	B	Ceiling Texture	2109
COG-053B-PLM-346	C	Ceiling Texture	2109



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/18/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building E

Environmental Professional: Anthony Sagnard & Mallory Picard



Sample Number	HA Positive Stop #	Material Description	Sample Location
COG-053B-PLM-347	A	Ceiling Texture	2111
COG-053B-PLM-347	B	Ceiling Texture	2111
COG-053B-PLM-347	C	Ceiling Texture	2111
COG-053B-PLM-348	A	Ceiling Texture	2113
COG-053B-PLM-348	B	Ceiling Texture	2113
COG-053B-PLM-348	C	Ceiling Texture	2113
COG-053B-PLM-349	A	Ceiling Texture	2115
COG-053B-PLM-349	B	Ceiling Texture	2115
COG-053B-PLM-349	C	Ceiling Texture	2115
COG-053B-PLM-350	A	Ceiling Texture	2117
COG-053B-PLM-350	B	Ceiling Texture	2117
COG-053B-PLM-350	C	Ceiling Texture	2117
COG-053B-PLM-351	A	Ceiling Texture	2114
COG-053B-PLM-351	B	Ceiling Texture	2114
COG-053B-PLM-351	C	Ceiling Texture	2114
COG-053B-PLM-352	A	Ceiling Texture	2112
COG-053B-PLM-352	B	Ceiling Texture	2112
COG-053B-PLM-352	C	Ceiling Texture	2112
COG-053B-PLM-353	A	Ceiling Texture	2110
COG-053B-PLM-353	B	Ceiling Texture	2110
COG-053B-PLM-353	C	Ceiling Texture	2110
COG-053B-PLM-354	A	Ceiling Texture	2108
COG-053B-PLM-354	B	Ceiling Texture	2108

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ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaf #: COG-053B

Date: _____

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building E

Environmental Professional: Anthony Sagnard & Mallory Picard



Sample Number	HA Positive Stop #	Material Description	Sample Location
COG-053B-PLM-354	C	Ceiling Texture	2108
COG-053B-PLM-355	A	Ceiling Texture	2106
COG-053B-PLM-355	B	Ceiling Texture	2106
COG-053B-PLM-355	C	Ceiling Texture	2106
COG-053B-PLM-356	A	Ceiling Texture	2104
COG-053B-PLM-356	B	Ceiling Texture	2104
COG-053B-PLM-356	C	Ceiling Texture	2104
COG-053B-PLM-357	A	Ceiling Texture	2102
COG-053B-PLM-357	B	Ceiling Texture	2102
COG-053B-PLM-357	C	Ceiling Texture	2102
COG-053B-PLM-358	A	Ceiling Texture	2100
COG-053B-PLM-358	B	Ceiling Texture	2100
COG-053B-PLM-358	C	Ceiling Texture	2100
COG-053B-PLM-359	A	Ceiling Texture	2098
COG-053B-PLM-359	B	Ceiling Texture	2098
COG-053B-PLM-359	C	Ceiling Texture	2098
COG-053B-PLM-360	A	Ceiling Texture	2096
COG-053B-PLM-360	B	Ceiling Texture	2096
COG-053B-PLM-360	C	Ceiling Texture	2096
COG-053B-PLM-361	A	Ceiling Texture	2094
COG-053B-PLM-361	B	Ceiling Texture	2094
COG-053B-PLM-361	C	Ceiling Texture	2094
COG-053B-PLM-362	A	Ceiling Texture	2092



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: _____

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building E

Environmental Professional: Anthony Sagnard & Mallory Picard



Sample Number	HA Positive Stop #	Material Description	Sample Location
COG-053B-PLM-362	B	Ceiling Texture	2092
COG-053B-PLM-362	C	Ceiling Texture	2092
COG-053B-PLM-363	A	Ceiling Texture	2090
COG-053B-PLM-363	B	Ceiling Texture	2090
COG-053B-PLM-363	C	Ceiling Texture	2088
COG-053B-PLM-364	A	Ceiling Texture	2088
COG-053B-PLM-364	B	Ceiling Texture	2088
COG-053B-PLM-364	C	Ceiling Texture	2088
COG-053B-PLM-365	A	Ceiling Texture	2086
COG-053B-PLM-365	B	Ceiling Texture	2086
COG-053B-PLM-365	C	Ceiling Texture	2086
COG-053B-PLM-366	A	Ceiling Texture	2089
COG-053B-PLM-366	B	Ceiling Texture	2089
COG-053B-PLM-366	C	Ceiling Texture	2089
COG-053B-PLM-367	A	Ceiling Texture	2082
COG-053B-PLM-367	B	Ceiling Texture	2082
COG-053B-PLM-367	C	Ceiling Texture	2082
COG-053B-PLM-368	A	Ceiling Texture	2nd Fl. Maintenance
COG-053B-PLM-368	B	Ceiling Texture	2nd Fl. Maintenance
COG-053B-PLM-368	C	Ceiling Texture	2nd Fl. Maintenance
COG-053B-PLM-369	A	Ceiling Texture	2083
COG-053B-PLM-369	B	Ceiling Texture	3083
COG-053B-PLM-369	C	Ceiling Texture	3083

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Project Name	ACM Survey for Demo of Former Hotel	Project #	COG-053B
Address	100 Westbank Expy. Gretna, LA 70053		
Leaaf Contact	Anthony Sagnard	Email	asagnard@leaaf.com
Sample By	Anthony Sagnard	Sample Date	4/19/24

Analysis	<input checked="" type="checkbox"/> PLM (EPA method 600/R-93-116) <input type="checkbox"/> Point Count 400 (down to <0.25%)	<input type="checkbox"/> PCM NIOSH 7400 <input type="checkbox"/> PCM-OSHA w 8hr TWA <input type="checkbox"/> TEM AHERA (40 CFR part 763 Appendix A subpart E)
Turnaround	<input type="checkbox"/> Same Day (8 hr) <input type="checkbox"/> Next Day (24 Hr) <input checked="" type="checkbox"/> Standard (2 days) <input type="checkbox"/> Holiday Weekend	

<input checked="" type="checkbox"/> Refer to Attached Data Sheet		
Sample #	Description	Analysis Comments
COG-053B-PLM-369a through COG-053B-PLM-404c	Ceiling Texture	Refer to Attached Data Sheet. Disregard Positive Stop

Receiving Laboratory	Address	Phone Number
EMLab P&K	6340 NW 5th Way, Ft. Lauderdale, FL 33309	(866) 871-1984

Relinquished By	Date / Time	Received By	Date / Time
<i>Anthony Sagnard</i> Fedex	4/19/24 4:46 PM See shipping docs	FedEx 818183889396 <i>pe</i>	4/22/24 9:35

Positive Stop on HA
 Additional Pages Attached
 Page 1 of 1



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/14/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building E

Environmental Professional: Anthony Sagnard & Mallory Picard



003616657

Sample Number	HA Positive Stop #	Material Description	Sample Location
COG-053B-PLM-362	B	Ceiling Texture	2092
COG-053B-PLM-362	C	Ceiling Texture	2092
COG-053B-PLM-363	A	Ceiling Texture	2090
COG-053B-PLM-363	B	Ceiling Texture	2090
COG-053B-PLM-363	C	Ceiling Texture	2090
COG-053B-PLM-364	A	Ceiling Texture	2088
COG-053B-PLM-364	B	Ceiling Texture	2088
COG-053B-PLM-364	C	Ceiling Texture	2088
COG-053B-PLM-365	A	Ceiling Texture	2086
COG-053B-PLM-365	B	Ceiling Texture	2086
COG-053B-PLM-365	C	Ceiling Texture	2086
COG-053B-PLM-366	A	Ceiling Texture	2089
COG-053B-PLM-366	B	Ceiling Texture	2089
COG-053B-PLM-366	C	Ceiling Texture	2089
COG-053B-PLM-367	A	Ceiling Texture	2082
COG-053B-PLM-367	B	Ceiling Texture	2082
COG-053B-PLM-367	C	Ceiling Texture	2082
COG-053B-PLM-368	A	Ceiling Texture	2nd Fl. Maintenance
COG-053B-PLM-368	B	Ceiling Texture	2nd Fl. Maintenance
COG-053B-PLM-368	C	Ceiling Texture	2nd Fl. Maintenance
COG-053B-PLM-369	A	Ceiling Texture	3083
COG-053B-PLM-369	B	Ceiling Texture	3083
COG-053B-PLM-369	C	Ceiling Texture	3083



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/19/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building E

Environmental Professional: Anthony Sagnard & Mallory Picard



Sample Number	HA Positive Stop #	Material Description	Sample Location
COG-053B-PLM-370	A	Ceiling Texture	3085
COG-053B-PLM-370	B	Ceiling Texture	3085
COG-053B-PLM-370	C	Ceiling Texture	3085
COG-053B-PLM-371	A	Ceiling Texture	3087
COG-053B-PLM-371	B	Ceiling Texture	3087
COG-053B-PLM-371	C	Ceiling Texture	3087
COG-053B-PLM-372	A	Ceiling Texture	3089
COG-053B-PLM-372	B	Ceiling Texture	3089
COG-053B-PLM-372	C	Ceiling Texture	3089
COG-053B-PLM-373	A	Ceiling Texture	3091
COG-053B-PLM-373	B	Ceiling Texture	3091
COG-053B-PLM-373	C	Ceiling Texture	3091
COG-053B-PLM-374	A	Ceiling Texture	3093
COG-053B-PLM-374	B	Ceiling Texture	3093
COG-053B-PLM-374	C	Ceiling Texture	3093
COG-053B-PLM-375	A	Ceiling Texture	3095
COG-053B-PLM-375	B	Ceiling Texture	3095
COG-053B-PLM-375	C	Ceiling Texture	3095
COG-053B-PLM-376	A	Ceiling Texture	3097
COG-053B-PLM-376	B	Ceiling Texture	3097
COG-053B-PLM-376	C	Ceiling Texture	3097
COG-053B-PLM-377	A	Ceiling Texture	3099
COG-053B-PLM-377	B	Ceiling Texture	3099

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ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/19/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building E

Environmental Professional: Anthony Sagnard & Mallory Picard



Sample Number	HA Positive Stop #	Material Description	Sample Location
COG-053B-PLM-377	C	Ceiling Texture	3099
COG-053B-PLM-378	A	Ceiling Texture	3101
COG-053B-PLM-378	B	Ceiling Texture	3101
COG-053B-PLM-378	C	Ceiling Texture	3101
COG-053B-PLM-379	A	Ceiling Texture	3101
COG-053B-PLM-379	B	Ceiling Texture	3103
COG-053B-PLM-379	C	Ceiling Texture	3103
COG-053B-PLM-380	A	Ceiling Texture	3103
COG-053B-PLM-380	B	Ceiling Texture	3105
COG-053B-PLM-380	C	Ceiling Texture	3105
COG-053B-PLM-381	A	Ceiling Texture	3105
COG-053B-PLM-381	B	Ceiling Texture	3107
COG-053B-PLM-381	C	Ceiling Texture	3107
COG-053B-PLM-382	A	Ceiling Texture	3107
COG-053B-PLM-382	B	Ceiling Texture	3109
COG-053B-PLM-382	C	Ceiling Texture	3109
COG-053B-PLM-383	A	Ceiling Texture	3109
COG-053B-PLM-383	B	Ceiling Texture	3111
COG-053B-PLM-383	C	Ceiling Texture	3111
COG-053B-PLM-384	A	Ceiling Texture	3111
COG-053B-PLM-384	B	Ceiling Texture	3113
COG-053B-PLM-384	C	Ceiling Texture	3113
COG-053B-PLM-385	A	Ceiling Texture	3113
COG-053B-PLM-385	A	Ceiling Texture	3115

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ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/19/24



003616657

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building E

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	HA Positive Stop #	Material Description	Sample Location
COG-053B-PLM-385	B	Ceiling Texture	3115
COG-053B-PLM-385	C	Ceiling Texture	3115
COG-053B-PLM-386	A	Ceiling Texture	3117
COG-053B-PLM-386	B	Ceiling Texture	3117
COG-053B-PLM-386	C	Ceiling Texture	3117
COG-053B-PLM-387	A	Ceiling Texture	3114
COG-053B-PLM-387	B	Ceiling Texture	3114
COG-053B-PLM-387	C	Ceiling Texture	3114
COG-053B-PLM-388	A	Ceiling Texture	3114
COG-053B-PLM-388	B	Ceiling Texture	3112
COG-053B-PLM-388	C	Ceiling Texture	3112
COG-053B-PLM-389	A	Ceiling Texture	3112
COG-053B-PLM-389	B	Ceiling Texture	3110
COG-053B-PLM-389	C	Ceiling Texture	3110
COG-053B-PLM-390	A	Ceiling Texture	3108
COG-053B-PLM-390	B	Ceiling Texture	3108
COG-053B-PLM-390	C	Ceiling Texture	3108
COG-053B-PLM-391	A	Ceiling Texture	3106
COG-053B-PLM-391	B	Ceiling Texture	3106
COG-053B-PLM-391	C	Ceiling Texture	3106
COG-053B-PLM-392	A	Ceiling Texture	3104
COG-053B-PLM-392	B	Ceiling Texture	3104
COG-053B-PLM-392	C	Ceiling Texture	3104

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ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/19/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building E

Environmental Professional: Anthony Sagnard & Mallory Picard



003616657

Sample Number	HA Positive Stop #	Material Description	Sample Location
COG-053B-PLM-393	A	Ceiling Texture	3102
COG-053B-PLM-393	B	Ceiling Texture	3102
COG-053B-PLM-393	C	Ceiling Texture	3102
COG-053B-PLM-394	A	Ceiling Texture	3100
COG-053B-PLM-394	B	Ceiling Texture	3100
COG-053B-PLM-394	C	Ceiling Texture	3100
COG-053B-PLM-395	A	Ceiling Texture	3098
COG-053B-PLM-395	B	Ceiling Texture	3098
COG-053B-PLM-395	C	Ceiling Texture	3098
COG-053B-PLM-396	A	Ceiling Texture	3096
COG-053B-PLM-396	B	Ceiling Texture	3096
COG-053B-PLM-396	C	Ceiling Texture	3096
COG-053B-PLM-397	A	Ceiling Texture	3094
COG-053B-PLM-397	B	Ceiling Texture	3094
COG-053B-PLM-397	C	Ceiling Texture	3094
COG-053B-PLM-398	A	Ceiling Texture	3092
COG-053B-PLM-398	B	Ceiling Texture	3092
COG-053B-PLM-398	C	Ceiling Texture	3092
COG-053B-PLM-399	A	Ceiling Texture	3090
COG-053B-PLM-399	B	Ceiling Texture	3090
COG-053B-PLM-399	C	Ceiling Texture	3090
COG-053B-PLM-400	A	Ceiling Texture	3088
COG-053B-PLM-400	B	Ceiling Texture	3088

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ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/19/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Building E

Environmental Professional: Anthony Sagnard & Mallory Picard



Sample Number	HA Positive Stop #	Material Description	Sample Location
COG-053B-PLM-400	C	Ceiling Texture	3088
COG-053B-PLM-401	A	Ceiling Texture	3086
COG-053B-PLM-401	B	Ceiling Texture	3086
COG-053B-PLM-401	C	Ceiling Texture	3086
COG-053B-PLM-402	A	Ceiling Texture	3084
COG-053B-PLM-402	B	Ceiling Texture	3084
COG-053B-PLM-402	C	Ceiling Texture	3084
COG-053B-PLM-403	A	Ceiling Texture	3082
COG-053B-PLM-403	B	Ceiling Texture	3082
COG-053B-PLM-403	C	Ceiling Texture	3082
COG-053B-PLM-404	A	Ceiling Texture	3rd Fl. Maintenance
COG-053B-PLM-404	B	Ceiling Texture	3rd Fl. Maintenance
COG-053B-PLM-404	C	Ceiling Texture	3rd H. Maintenance
COG-053B-PLM-405	A	Ceiling Texture	
COG-053B-PLM-405	B	Ceiling Texture	
COG-053B-PLM-405	C	Ceiling Texture	
COG-053B-PLM-406	A	Ceiling Texture	
COG-053B-PLM-406	B	Ceiling Texture	
COG-053B-PLM-406	C	Ceiling Texture	
COG-053B-PLM-407	A	Ceiling Texture	
COG-053B-PLM-407	B	Ceiling Texture	
COG-053B-PLM-407	C	Ceiling Texture	
COG-053B-PLM-408	A	Ceiling Texture	



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EMSL Order: 342408340

Customer ID: LEAA62

Customer PO: COG-053B

Project ID:

Attention: Anthony Sagnard
Leaaf Environmental, LLC.
2301 Whitney Avenue
Gretna, LA 70056

Phone: (504) 342-2687

Fax:

Received Date: 04/22/2024 9:35 AM

Analysis Date: 04/29/2024

Collected Date:

Project: COG-053B ACM Survey Of Former Hotel For Demo 100 Westbank Expressway. Gretna, LA 70053

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
COG-053B-PLM-501 <small>342408340-0001</small>	1001 - Bldng A - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-502 <small>342408340-0002</small>	1003 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-503 <small>342408340-0003</small>	1005 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-504 <small>342408340-0004</small>	1007 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-505 <small>342408340-0005</small>	1009 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-506 <small>342408340-0006</small>	1011 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-507 <small>342408340-0007</small>	1013 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-508 <small>342408340-0008</small>	1015 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-509 <small>342408340-0009</small>	1017 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-510 <small>342408340-0010</small>	1019 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-511 <small>342408340-0011</small>	1021 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-512 <small>342408340-0012</small>	1023 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-513 <small>342408340-0013</small>	1025 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-514 <small>342408340-0014</small>	1024 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-515 <small>342408340-0015</small>	1022 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-516 <small>342408340-0016</small>	1020 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile

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EMSL Order: 342408340
Customer ID: LEAA62
Customer PO: COG-053B
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
COG-053B-PLM-517 <small>342408340-0017</small>	1018 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-518 <small>342408340-0018</small>	1016 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-519 <small>342408340-0019</small>	1014 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-520 <small>342408340-0020</small>	1012 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-521 <small>342408340-0021</small>	1010 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-522 <small>342408340-0022</small>	1008 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-523 <small>342408340-0023</small>	1006 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-524 <small>342408340-0024</small>	1004 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-525 <small>342408340-0025</small>	1002 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-526 <small>342408340-0026</small>	1000 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-528 <small>342408340-0028</small>	2001 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-529 <small>342408340-0029</small>	2003 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-530 <small>342408340-0030</small>	2005 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-531 <small>342408340-0031</small>	2007 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-532 <small>342408340-0032</small>	2009 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-533 <small>342408340-0033</small>	2011 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-534 <small>342408340-0034</small>	2013 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-535 <small>342408340-0035</small>	2015 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-536 <small>342408340-0036</small>	2017 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile

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EMSL Order: 342408340
Customer ID: LEAA62
Customer PO: COG-053B
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
COG-053B-PLM-537 <small>342408340-0037</small>	2019 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-538 <small>342408340-0038</small>	2021 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-539 <small>342408340-0039</small>	2023 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-540 <small>342408340-0040</small>	2025 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-541 <small>342408340-0041</small>	2024 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-542 <small>342408340-0042</small>	2022 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-543 <small>342408340-0043</small>	2020 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-544 <small>342408340-0044</small>	2018 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-545 <small>342408340-0045</small>	2016 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-546 <small>342408340-0046</small>	2014 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-547 <small>342408340-0047</small>	2012 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-548 <small>342408340-0048</small>	2010 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-549 <small>342408340-0049</small>	2008 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-550 <small>342408340-0050</small>	2006 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-551 <small>342408340-0051</small>	2004 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-552 <small>342408340-0052</small>	2002 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-553 <small>342408340-0053</small>	2000 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-555 <small>342408340-0055</small>	3001 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-556 <small>342408340-0056</small>	3003 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile

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Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
COG-053B-PLM-557 <small>342408340-0057</small>	3005 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-558 <small>342408340-0058</small>	3007 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-559 <small>342408340-0059</small>	3009 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-560 <small>342408340-0060</small>	3011 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-561 <small>342408340-0061</small>	3013 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-562 <small>342408340-0062</small>	3015 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-563 <small>342408340-0063</small>	3017 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-564 <small>342408340-0064</small>	3019 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-565 <small>342408340-0065</small>	3021 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-566 <small>342408340-0066</small>	3023 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-567 <small>342408340-0067</small>	3025 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-568 <small>342408340-0068</small>	3024 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-569 <small>342408340-0069</small>	3022 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-570 <small>342408340-0070</small>	3020 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-571 <small>342408340-0071</small>	3018 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-572 <small>342408340-0072</small>	3016 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-573 <small>342408340-0073</small>	3014 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-574 <small>342408340-0074</small>	3012 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-575 <small>342408340-0075</small>	3010 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile

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EMSL Order: 342408340
Customer ID: LEAA62
Customer PO: COG-053B
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
COG-053B-PLM-576 <small>342408340-0076</small>	3008 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-577 <small>342408340-0077</small>	3006 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-578 <small>342408340-0078</small>	3004 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-579 <small>342408340-0079</small>	3002 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-580 <small>342408340-0080</small>	3000 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile

Analyst(s)

Katelyn Arista (26)

Kim Wallace (26)

Mary Hamel (26)

Yessica Martinez Seeman, Florida Microbiology Regional
Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method") but augmented with procedures outlined in the 1993 ("final") version of the method. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. N. Miami Beach, FL NVLAP Lab Code 200204-0

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EMSL Order: 342408337

Customer ID: LEAA62

Customer PO:

Project ID:

Attention: Anthony Sagnard
Leaaf Environmental, LLC.
2301 Whitney Avenue
Gretna, LA 70056

Phone: (504) 342-2687

Fax:

Received Date: 04/22/2024 9:35 AM

Analysis Date: 04/29/2024

Collected Date: 04/19/2024

Project: COG-053B ACM Survey Of Former Hotel For Demp 100 Westbank Expressway. Gretna, LA 70053

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
COG-053B-PLM-593 <small>342408337-0001</small>	1083 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-594 <small>342408337-0002</small>	1085 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-595 <small>342408337-0003</small> <i>Result includes a small amount of inseparable attached material</i>	1087 - PTAC Caulking	Clear Non-Fibrous Homogeneous		100% Non-fibrous (Other)	<1% Chrysotile
COG-053B-PLM-596 <small>342408337-0004</small>	1089 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-597 <small>342408337-0005</small>	1091 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-598 <small>342408337-0006</small>	1093 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-599 <small>342408337-0007</small>	1095 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-600 <small>342408337-0008</small>	1097 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-601 <small>342408337-0009</small>	1099 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-602 <small>342408337-0010</small>	1101 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-603 <small>342408337-0011</small>	1103 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-604 <small>342408337-0012</small>	1105 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-605 <small>342408337-0013</small>	1107 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-606 <small>342408337-0014</small> <i>Result includes a small amount of inseparable attached material</i>	1109 - PTAC Caulking	Gray/Clear Non-Fibrous Homogeneous		100% Non-fibrous (Other)	<1% Chrysotile
COG-053B-PLM-607 <small>342408337-0015</small>	1111 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile

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Project ID:

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
COG-053B-PLM-608	1113 - PTAC Caulking	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	<1% Chrysotile
<i>342408337-0016 Result includes a small amount of inseparable attached material</i>					
COG-053B-PLM-609	1115 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
<i>342408337-0017</i>					
COG-053B-PLM-610	1117 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
<i>342408337-0018</i>					
COG-053B-PLM-611	1114 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
<i>342408337-0019</i>					
COG-053B-PLM-612	1112 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
<i>342408337-0020</i>					
COG-053B-PLM-613	1110 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
<i>342408337-0021</i>					
COG-053B-PLM-614	1108 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
<i>342408337-0022</i>					
COG-053B-PLM-615	1106 - PTAC Caulking	Gray Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
<i>342408337-0023</i>					
COG-053B-PLM-616	1104 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
<i>342408337-0024</i>					
COG-053B-PLM-617	1102 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
<i>342408337-0025</i>					
COG-053B-PLM-618	1100 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
<i>342408337-0026</i>					
COG-053B-PLM-619	1098 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
<i>342408337-0027</i>					
COG-053B-PLM-620	1096 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
<i>342408337-0028</i>					
COG-053B-PLM-621	1094 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
<i>342408337-0029</i>					
COG-053B-PLM-622	1092 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
<i>342408337-0030</i>					
COG-053B-PLM-623	1090 - PTAC Caulking	Gray Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
<i>342408337-0031</i>					
COG-053B-PLM-624	1088 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
<i>342408337-0032</i>					
COG-053B-PLM-625	1086 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
<i>342408337-0033</i>					
COG-053B-PLM-626	1084 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
<i>342408337-0034</i>					

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Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
COG-053B-PLM-627 <small>342408337-0035</small>	1082 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-628 <small>342408337-0036</small>	2083 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-629 <small>342408337-0037</small>	2085 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-630 <small>342408337-0038</small>	2087 - PTAC Caulking	Gray Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
COG-053B-PLM-631 <small>342408337-0039</small>	2089 - PTAC Caulking	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
COG-053B-PLM-632 <small>342408337-0040</small>	2091 - PTAC Caulking	Gray Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
COG-053B-PLM-633 <small>342408337-0041</small>	2093 - PTAC Caulking	Clear Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
COG-053B-PLM-634 <small>342408337-0042</small>	2095 - PTAC Caulking	Gray Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
COG-053B-PLM-635 <small>342408337-0043</small>	2097 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-636 <small>342408337-0044</small>	2099 - PTAC Caulking	Gray Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
COG-053B-PLM-637 <small>342408337-0045</small>	2101 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-638 <small>342408337-0046</small>	2103 - PTAC Caulking	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
COG-053B-PLM-639 <small>342408337-0047</small>	2105 - PTAC Caulking	Gray Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
COG-053B-PLM-640 <small>342408337-0048</small>	2107 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-641 <small>342408337-0049</small>	2109 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-642 <small>342408337-0050</small>	2111 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-643 <small>342408337-0051</small>	2113 - PTAC Caulking	Tan/White Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-644 <small>342408337-0052</small>	2115 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-645 <small>342408337-0053</small>	2117 - PTAC Caulking	Gray Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
COG-053B-PLM-646 <small>342408337-0054</small>	2114 - PTAC Caulking	Gray Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
COG-053B-PLM-647 <small>342408337-0055</small>	2112 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-648 <small>342408337-0056</small>	2110 - PTAC Caulking	Gray Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
COG-053B-PLM-649 <small>342408337-0057</small>	2108 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-650 <small>342408337-0058</small>	2106 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-651 <small>342408337-0059</small>	2104 - PTAC Caulking	Gray Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
COG-053B-PLM-652 <small>342408337-0060</small>	2102 - PTAC Caulking	Gray Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
COG-053B-PLM-653 <small>342408337-0061</small>	2100 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-654 <small>342408337-0062</small>	2098 - PTAC Caulking	Gray Non-Fibrous Homogeneous		93% Non-fibrous (Other)	7% Chrysotile
COG-053B-PLM-655 <small>342408337-0063</small>	2096 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-656 <small>342408337-0064</small>	2094 - PTAC Caulking	Gray Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
COG-053B-PLM-657 <small>342408337-0065</small>	2092 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-658 <small>342408337-0066</small>	2090 - PTAC Caulking	Gray/White Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-659 <small>342408337-0067</small>	2088 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-660 <small>342408337-0068</small>	2086 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-661 <small>342408337-0069</small>	2084 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-662 <small>342408337-0070</small>	2082 - PTAC Caulking	Gray Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
COG-053B-PLM-663 <small>342408337-0071</small>	3083 - PTAC Caulking	Gray Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
COG-053B-PLM-664 <small>342408337-0072</small>	3085 - PTAC Caulking	Gray Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
COG-053B-PLM-665 <small>342408337-0073</small>	3087 - PTAC Caulking	Gray Non-Fibrous Homogeneous		93% Non-fibrous (Other)	7% Chrysotile
COG-053B-PLM-666 <small>342408337-0074</small>	3089 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-667 <small>342408337-0075</small>	3091 - PTAC Caulking	Gray Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
COG-053B-PLM-668 <small>342408337-0076</small>	3093 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-669 <small>342408337-0077</small>	3095 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-670 <small>342408337-0078</small>	3097 - PTAC Caulking	Gray Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
COG-053B-PLM-671 <small>342408337-0079</small>	3099 - PTAC Caulking	Gray Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
COG-053B-PLM-672 <small>342408337-0080</small>	3101 - PTAC Caulking	Gray Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
COG-053B-PLM-673 <small>342408337-0081</small>	3103 - PTAC Caulking	Gray Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
COG-053B-PLM-674 <small>342408337-0082</small>	3105 - PTAC Caulking	Gray Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
COG-053B-PLM-675 <small>342408337-0083</small>	3107 - PTAC Caulking	Gray Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
COG-053B-PLM-676 <small>342408337-0084</small>	3109 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-677 <small>342408337-0085</small>	3111 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-678 <small>342408337-0086</small>	3113 - PTAC Caulking	Gray Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
COG-053B-PLM-679 <small>342408337-0087</small>	3115 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-680 <small>342408337-0088</small>	3117 - PTAC Caulking	Gray Non-Fibrous Homogeneous		93% Non-fibrous (Other)	7% Chrysotile
COG-053B-PLM-681 <small>342408337-0089</small>	3114 - PTAC Caulking	Gray Non-Fibrous Homogeneous		93% Non-fibrous (Other)	7% Chrysotile
COG-053B-PLM-682 <small>342408337-0090</small>	3112 - PTAC Caulking	Gray Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
COG-053B-PLM-683 <small>342408337-0091</small>	3110 - PTAC Caulking	Gray Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile

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EMSL Order: 342408337
Customer ID: LEAA62
Customer PO:
Project ID:

**Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E
Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy**

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
COG-053B-PLM-684 <small>342408337-0092</small>	3108 - PTAC Caulking	Gray Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
COG-053B-PLM-685 <small>342408337-0093</small>	3106 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-686 <small>342408337-0094</small>	3104 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-687 <small>342408337-0095</small>	3102 - PTAC Caulking	Gray Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
COG-053B-PLM-688 <small>342408337-0096</small>	3100 - PTAC Caulking	Gray Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
COG-053B-PLM-689 <small>342408337-0097</small>	3098 - PTAC Caulking	Gray Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
COG-053B-PLM-690 <small>342408337-0098</small>	3096 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-691 <small>342408337-0099</small>	3094 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-692 <small>342408337-0100</small>	3092 - PTAC Caulking	Gray Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
COG-053B-PLM-693 <small>342408337-0101</small>	3090 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-694 <small>342408337-0102</small>	3088 - PTAC Caulking	Gray Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
COG-053B-PLM-695 <small>342408337-0103</small>	3086 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-696 <small>342408337-0104</small>	3084 - PTAC Caulking	Gray Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
COG-053B-PLM-697 <small>342408337-0105</small>	3082 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile

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EMSL Order: 342408337
Customer ID: LEAA62
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Analyst(s)

Emily Learn (32)

Jason Stuhr (37)

Laura Vera (36)

Yessica Martinez Seeman, Florida Microbiology Regional
Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method") but augmented with procedures outlined in the 1993 ("final") version of the method. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Orlando, FL NVLAP Lab Code 101151-0

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EMSL Order: 342408341

Customer ID: LEAA62

Customer PO:

Project ID:

Attention: Anthony Sagnard
Leaaf Environmental, LLC.
2301 Whitney Avenue
Gretna, LA 70056

Phone: (504) 342-2687

Fax:

Received Date: 04/22/2024 9:35 AM

Analysis Date: 04/29/2024

Collected Date: 04/18/2024

Project: COG-053B ACM Survey Of Former Hotel For Demp 100 Westbank Expressway. Gretna, LA 70053

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
COG-053B-PLM-698 <small>342408341-0001</small>	1032 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-699 <small>342408341-0002</small>	1034 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-700 <small>342408341-0003</small>	1036 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-701 <small>342408341-0004</small>	1038 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-702 <small>342408341-0005</small>	1040 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-703 <small>342408341-0006</small>	1041 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-704 <small>342408341-0007</small>	1039 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-705 <small>342408341-0008</small>	1037 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-706 <small>342408341-0009</small>	1035 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-707 <small>342408341-0010</small>	1033 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-708 <small>342408341-0011</small>	1031 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-709 <small>342408341-0012</small>	1029 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-710 <small>342408341-0013</small>	1027 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-711 <small>342408341-0014</small>	2026 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-712 <small>342408341-0015</small>	2028 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-713 <small>342408341-0016</small>	2030 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile

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Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
COG-053B-PLM-714 <small>342408341-0017</small>	2032 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-715 <small>342408341-0018</small>	2034 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-716 <small>342408341-0019</small>	2036 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-717 <small>342408341-0020</small>	2038 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-718 <small>342408341-0021</small>	2040 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-719 <small>342408341-0022</small>	2041 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-720 <small>342408341-0023</small>	2039 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-721 <small>342408341-0024</small>	2037 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-722 <small>342408341-0025</small>	2035 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-723 <small>342408341-0026</small>	2033 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-724 <small>342408341-0027</small>	2031 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-725 <small>342408341-0028</small>	2029 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-726 <small>342408341-0029</small>	2027 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-727 <small>342408341-0030</small>	3026 - PTAC Caulking	Gray Non-Fibrous Homogeneous	5% Cellulose	93% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-728 <small>342408341-0031</small>	3028 - PTAC Caulking	Gray Non-Fibrous Homogeneous	5% Cellulose	93% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-729 <small>342408341-0032</small>	3030 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-730 <small>342408341-0033</small>	3032 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-731 <small>342408341-0034</small>	3034 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-732 <small>342408341-0035</small>	3036 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile

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Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
COG-053B-PLM-733 <small>342408341-0036</small>	3040 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-734 <small>342408341-0037</small>	3041 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-735 <small>342408341-0038</small>	3039 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-736 <small>342408341-0039</small>	3037 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-737 <small>342408341-0040</small>	3035 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-738 <small>342408341-0041</small>	3033 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-739 <small>342408341-0042</small>	3031 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-740 <small>342408341-0043</small>	3029 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-741 <small>342408341-0044</small>	3027 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-742 <small>342408341-0045</small>	3038 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-743 <small>342408341-0046</small>	1042 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-744 <small>342408341-0047</small>	1044 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-745 <small>342408341-0048</small>	1046 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-746 <small>342408341-0049</small>	1055 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-747 <small>342408341-0050</small>	1053 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-748 <small>342408341-0051</small>	1051 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-749 <small>342408341-0052</small>	1049 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-750 <small>342408341-0053</small>	1047 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-751 <small>342408341-0054</small>	1045 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile

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Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
COG-053B-PLM-752 <small>342408341-0055</small>	1043 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-753 <small>342408341-0056</small>	2042 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-754 <small>342408341-0057</small>	2044 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-755 <small>342408341-0058</small>	2046 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-756 <small>342408341-0059</small>	2048 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-757 <small>342408341-0060</small>	2050 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-758 <small>342408341-0061</small>	2052 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-759 <small>342408341-0062</small>	2055 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-760 <small>342408341-0063</small>	2053 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-761 <small>342408341-0064</small>	2051 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-762 <small>342408341-0065</small>	2049 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-763 <small>342408341-0066</small>	2047 - PTAC Caulking	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COG-053B-PLM-764 <small>342408341-0067</small>	2045 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-765 <small>342408341-0068</small>	2043 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-766 <small>342408341-0069</small>	3042 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-767 <small>342408341-0070</small>	3044 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-768 <small>342408341-0071</small>	3046 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-769 <small>342408341-0072</small>	3048 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-770 <small>342408341-0073</small>	3050 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
COG-053B-PLM-771 <small>342408341-0074</small>	3052 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-772 <small>342408341-0075</small>	3055 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-773 <small>342408341-0076</small>	3053 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-774 <small>342408341-0077</small>	3051 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-775 <small>342408341-0078</small>	3049 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-776 <small>342408341-0079</small>	3047 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-777 <small>342408341-0080</small>	3045 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COG-053B-PLM-778 <small>342408341-0081</small>	3043 - PTAC Caulking	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile

Analyst(s)

Alexander Pena (15)
 Deanna Caliste (21)
 Kim Wallace (33)
 Mary Hamel (12)

 Yessica Martinez Seeman, Florida Microbiology Regional
 Manager
 or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method") but augmented with procedures outlined in the 1993 ("final") version of the method. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. N. Miami Beach, FL NVLAP Lab Code 200204-0

Initial report from: 04/29/2024 15:24:24



EMSL Analytical, Inc.

3303 PARKWAY CENTER COURT Orlando, FL 32808

Tel/Fax: (407) 599-5887 / (407) 599-9063

<http://www.EMSL.com> / orlandolab@emsl.com

EMSL Order: 342408342

Customer ID: LEAA62

Customer PO:

Project ID:

Attention: Anthony Sagnard
Leaaf Environmental, LLC.
2301 Whitney Avenue
Gretna, LA 70056

Phone: (504) 342-2687

Fax:

Received Date: 04/22/2024 9:35 AM

Analysis Date: 04/27/2024 - 04/29/2024

Collected Date: 04/19/2024

Project: COG-053B ACM Survey Of Former Hotel For Demp 100 Westbank Expressway. Gretna, LA 70053

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
COG-053B-PLM-800 <small>342408342-0001</small>	1080 - PTAC Caulking	Gray Non-Fibrous Homogeneous		92% Non-fibrous (Other)	8% Chrysotile
COG-053B-PLM-801 <small>342408342-0002</small>	1078 - PTAC Caulking	Gray Non-Fibrous Homogeneous		92% Non-fibrous (Other)	8% Chrysotile
COG-053B-PLM-802 <small>342408342-0003</small>	1076 - PTAC Caulking	Gray Non-Fibrous Homogeneous		93% Non-fibrous (Other)	7% Chrysotile
COG-053B-PLM-803 <small>342408342-0004</small>	1074 - PTAC Caulking	Gray Non-Fibrous Homogeneous		92% Non-fibrous (Other)	8% Chrysotile
COG-053B-PLM-804 <small>342408342-0005</small>	1072 - PTAC Caulking	Gray Non-Fibrous Homogeneous		91% Non-fibrous (Other)	9% Chrysotile
COG-053B-PLM-805 <small>342408342-0006</small>	1070 - PTAC Caulking	Gray Non-Fibrous Homogeneous		93% Non-fibrous (Other)	7% Chrysotile
COG-053B-PLM-806 <small>342408342-0007</small>	1068 - PTAC Caulking	Gray Non-Fibrous Homogeneous		92% Non-fibrous (Other)	8% Chrysotile
COG-053B-PLM-807 <small>342408342-0008</small>	1066 - PTAC Caulking	Gray Non-Fibrous Homogeneous		93% Non-fibrous (Other)	7% Chrysotile
COG-053B-PLM-808 <small>342408342-0009</small>	1064 - PTAC Caulking	Gray Non-Fibrous Homogeneous		92% Non-fibrous (Other)	8% Chrysotile
COG-053B-PLM-809 <small>342408342-0010</small>	1062 - PTAC Caulking	Gray Non-Fibrous Homogeneous		92% Non-fibrous (Other)	8% Chrysotile
COG-053B-PLM-810 <small>342408342-0011</small>	Exercise Room 7 - PTAC Caulking	Gray Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
COG-053B-PLM-811 <small>342408342-0012</small>	Exercise Room 2 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-812 <small>342408342-0013</small>	House Keeping (Blding A) - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-813 <small>342408342-0014</small>	1059 - PTAC Caulking	Gray Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
COG-053B-PLM-814 <small>342408342-0015</small>	1061 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-815 <small>342408342-0016</small>	1063 - PTAC Caulking	Gray Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile

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EMSL Order: 342408342
Customer ID: LEAA62
Customer PO:
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
COG-053B-PLM-816 <small>342408342-0017</small>	1065 - PTAC Caulking	Gray Non-Fibrous Homogeneous		93% Non-fibrous (Other)	7% Chrysotile
COG-053B-PLM-817 <small>342408342-0018</small>	1067 - PTAC Caulking	Gray Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
COG-053B-PLM-818 <small>342408342-0019</small>	1069 - PTAC Caulking	Gray Non-Fibrous Homogeneous		93% Non-fibrous (Other)	7% Chrysotile
COG-053B-PLM-819 <small>342408342-0020</small>	1071 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-820 <small>342408342-0021</small>	1073 - PTAC Caulking	Gray Non-Fibrous Homogeneous		93% Non-fibrous (Other)	7% Chrysotile
COG-053B-PLM-821 <small>342408342-0022</small>	1075 - PTAC Caulking	Gray Non-Fibrous Homogeneous		93% Non-fibrous (Other)	7% Chrysotile
COG-053B-PLM-822 <small>342408342-0023</small>	1077 - PTAC Caulking	Gray Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
COG-053B-PLM-823 <small>342408342-0024</small>	1079 - PTAC Caulking	Gray Non-Fibrous Homogeneous		93% Non-fibrous (Other)	7% Chrysotile
COG-053B-PLM-824 <small>342408342-0025</small>	2080 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-825 <small>342408342-0026</small>	2078 - PTAC Caulking	Gray Non-Fibrous Homogeneous		92% Non-fibrous (Other)	8% Chrysotile
COG-053B-PLM-826 <small>342408342-0027</small>	2076 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-827 <small>342408342-0028</small>	2074 - PTAC Caulking	Gray Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
COG-053B-PLM-828 <small>342408342-0029</small>	2072 - PTAC Caulking	Gray Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
COG-053B-PLM-829 <small>342408342-0030</small>	2070 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-830 <small>342408342-0031</small>	2068 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-831 <small>342408342-0032</small>	2066 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-832 <small>342408342-0033</small>	2064 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-833 <small>342408342-0034</small>	2062 - PTAC Caulking	Gray Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
COG-053B-PLM-834 <small>342408342-0035</small>	2060 - PTAC Caulking	Gray/Tan Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile

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EMSL Order: 342408342
Customer ID: LEAA62
Customer PO:
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
COG-053B-PLM-835 <small>342408342-0036</small>	2058 - PTAC Caulking	Gray/Tan Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-836 <small>342408342-0037</small>	2057 - PTAC Caulking	Gray/Tan Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
COG-053B-PLM-837 <small>342408342-0038</small>	2059 - PTAC Caulking	Gray/Tan Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-838 <small>342408342-0039</small>	2061 - PTAC Caulking	Gray Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
COG-053B-PLM-839 <small>342408342-0040</small>	2063 - PTAC Caulking	Gray Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
COG-053B-PLM-840 <small>342408342-0041</small>	2065 - PTAC Caulking	Gray Non-Fibrous Homogeneous		93% Non-fibrous (Other)	7% Chrysotile
COG-053B-PLM-841 <small>342408342-0042</small>	2067 - PTAC Caulking	Gray Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
COG-053B-PLM-842 <small>342408342-0043</small>	2069 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-843 <small>342408342-0044</small>	2071 - PTAC Caulking	Gray Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
COG-053B-PLM-844 <small>342408342-0045</small>	2073 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-845 <small>342408342-0046</small>	2075 - PTAC Caulking	Gray Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
COG-053B-PLM-846 <small>342408342-0047</small>	2077 - PTAC Caulking	Gray Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
COG-053B-PLM-847 <small>342408342-0048</small>	2079 - PTAC Caulking	Gray Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
COG-053B-PLM-848 <small>342408342-0049</small>	Pelican Room - Facing Pool - PTAC Caulking	Gray Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
COG-053B-PLM-849 <small>342408342-0050</small>	3070 - PTAC Caulking	Gray Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
COG-053B-PLM-850 <small>342408342-0051</small>	3066 - 1st PTAC - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-851 <small>342408342-0052</small>	3064 - PTAC Caulking	Gray Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
COG-053B-PLM-852 <small>342408342-0053</small>	3062 - PTAC Caulking	Gray Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
COG-053B-PLM-853 <small>342408342-0054</small>	3060 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile

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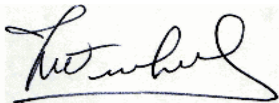
<http://www.EMSL.com> / orlandolab@emsl.com

EMSL Order: 342408342
Customer ID: LEAA62
Customer PO:
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
COG-053B-PLM-854 <small>342408342-0055</small>	3058 - PTAC Caulking	Gray Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
COG-053B-PLM-855 <small>342408342-0056</small>	3057 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-856 <small>342408342-0057</small>	3059 - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-857 <small>342408342-0058</small>	3061 - PTAC Caulking	Gray Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
COG-053B-PLM-858 <small>342408342-0059</small>	3063 - PTAC Caulking	Gray Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
COG-053B-PLM-859 <small>342408342-0060</small>	3065 - PTAC Caulking	Gray Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
COG-053B-PLM-860 <small>342408342-0061</small>	3067 - PTAC Caulking	Gray Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
COG-053B-PLM-861 <small>342408342-0062</small>	3069 - PTAC Caulking	Gray Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
COG-053B-PLM-862 <small>342408342-0063</small>	Creole Room - PTAC Caulking	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
COG-053B-PLM-863 <small>342408342-0064</small>	3066 - 2nd PTAC - PTAC Caulking	Gray Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile

Analyst(s) _____
 Emily Learn (15)
 Laura Vera (10)
 Matthew Seaman (39)


 Yessica Martinez Seeman, Florida Microbiology Regional
 Manager
 or Other Approved Signatory

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Samples analyzed by EMSL Analytical, Inc. Orlando, FL NVLAP Lab Code 101151-0

Initial report from: 04/29/2024 13:16:11

342408340



Asbestos Chain of Custody

Project Name	ACM Survey of Former Hotel for Demo	Project #	COG-053B
Address	100 Westbank Expressway. Gretna, LA 70053		
Leaaf Contact	Anthony Sagnard	Email	ASagnard@leaaf.com
Sample By	Mallory Picard & Anthony Sagnard	Sample Date	4/17/24

Analysis	<input checked="" type="checkbox"/> PLM (EPA method 600/R-93-116)	<input type="checkbox"/> Point Count 400 (down to <0.25%)
Turnaround	<input type="checkbox"/> Same Day	<input type="checkbox"/> Next Day (24 Hr)
	<input checked="" type="checkbox"/> Standard (5 days)	<input type="checkbox"/> Holiday Weekend

<input checked="" type="checkbox"/> Refer to Attached Data Sheet		
Sample #	Description	Volume, Area or HA# (as Applicable)
COG-053B-PLM-501 through COG-053B-PLM-580	PTAC Caulking	See Attached Data Sheet (Building A) No Sample 527 or 554

Receiving Laboratory	Address	Phone Number
EMSL Analytical, Inc.	3303 Parkway Center Court. Orlando, FL. 32808	(800) 220-3675

Relinquished By	Date / Time	Received By	Date / Time
<i>Anthony Sagnard</i>	4/19/24 12:58PM	FedEx 7968 3654 2075	7959 7482 0499
Fedex	See shipping docs		

<input type="checkbox"/> Positive Stop on HA	<input type="checkbox"/> Additional Pages Attached	Page 1 of 1
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Anthony Sagnard
 APR 22 2024
 9:35z
 (504) 342-2687
 www.leaaf.com

342408340

ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24

K. Crowley
APR 22 2024

Q.35c

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Gretna, LA. 70053 - Exterior Caulking

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	Material Description	Sample Location
COG-053B-PLM-501	PTAC Caulking	1001 - Bldg A
COG-053B-PLM-502	PTAC Caulking	1003
COG-053B-PLM-503	PTAC Caulking	1005
COG-053B-PLM-504	PTAC Caulking	1007
COG-053B-PLM-505	PTAC Caulking	1009
COG-053B-PLM-506	PTAC Caulking	1011
COG-053B-PLM-507	PTAC Caulking	1013
COG-053B-PLM-508	PTAC Caulking	1015
COG-053B-PLM-509	PTAC Caulking	1017
COG-053B-PLM-510	PTAC Caulking	1019
COG-053B-PLM-511	PTAC Caulking	1021
COG-053B-PLM-512	PTAC Caulking	1023
COG-053B-PLM-513	PTAC Caulking	1025
COG-053B-PLM-514	PTAC Caulking	1024
COG-053B-PLM-515	PTAC Caulking	1022
COG-053B-PLM-516	PTAC Caulking	1020
COG-053B-PLM-517	PTAC Caulking	1018
COG-053B-PLM-518	PTAC Caulking	1016
COG-053B-PLM-519	PTAC Caulking	1014
COG-053B-PLM-520	PTAC Caulking	1012
COG-053B-PLM-521	PTAC Caulking	1010
COG-053B-PLM-522	PTAC Caulking	1008
COG-053B-PLM-523	PTAC Caulking	1006

342408340

ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaf

Leaf #: COG-053B

Project Name: ACM Survey for Demo of Former Hotel

Date: 4/17/24

Project Location: 100 Westbank Expy. Gretna, LA. 70053 - Exterior Caulking

Environmental Professional: Anthony Sagnard & Mallory Picard

Anthony Sagnard
APR 22 2024
A1352

Sample Number	Material Description	Sample Location
COG-053B-PLM-524	PTAC Caulking	1004
COG-053B-PLM-525	PTAC Caulking	1002
COG-053B-PLM-526	PTAC Caulking	1000
COG-053B-PLM-527	PTAC Caulking	
COG-053B-PLM-528	PTAC Caulking	2001
COG-053B-PLM-529	PTAC Caulking	2003
COG-053B-PLM-530	PTAC Caulking	2005
COG-053B-PLM-531	PTAC Caulking	2007
COG-053B-PLM-532	PTAC Caulking	2009
COG-053B-PLM-533	PTAC Caulking	2011
COG-053B-PLM-534	PTAC Caulking	2013
COG-053B-PLM-535	PTAC Caulking	2015
COG-053B-PLM-536	PTAC Caulking	2017
COG-053B-PLM-537	PTAC Caulking	2019
COG-053B-PLM-538	PTAC Caulking	2021
COG-053B-PLM-539	PTAC Caulking	2023
COG-053B-PLM-540	PTAC Caulking	2025
COG-053B-PLM-541	PTAC Caulking	2024
COG-053B-PLM-542	PTAC Caulking	2022
COG-053B-PLM-543	PTAC Caulking	2020
COG-053B-PLM-544	PTAC Caulking	2018
COG-053B-PLM-545	PTAC Caulking	2016
COG-053B-PLM-546	PTAC Caulking	2014

Leaaf #: COG-053B

Date: 4/17/24

Kerolyn dy
APR 22 2024
CR52

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Gretna, LA. 70053 - Exterior Caulking

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	Material Description	Sample Location
COG-053B-PLM-547	PTAC Caulking	2012
COG-053B-PLM-548	PTAC Caulking	2010
COG-053B-PLM-549	PTAC Caulking	2008
COG-053B-PLM-550	PTAC Caulking	2006
COG-053B-PLM-551	PTAC Caulking	2004
COG-053B-PLM-552	PTAC Caulking	2002
COG-053B-PLM-553	PTAC Caulking	2000
COG-053B-PLM-554	PTAC Caulking	
COG-053B-PLM-555	PTAC Caulking	3001
COG-053B-PLM-556	PTAC Caulking	3003
COG-053B-PLM-557	PTAC Caulking	3005
COG-053B-PLM-558	PTAC Caulking	3007
COG-053B-PLM-559	PTAC Caulking	3009
COG-053B-PLM-560	PTAC Caulking	3011
COG-053B-PLM-561	PTAC Caulking	3013
COG-053B-PLM-562	PTAC Caulking	3015
COG-053B-PLM-563	PTAC Caulking	3017
COG-053B-PLM-564	PTAC Caulking	3019
COG-053B-PLM-565	PTAC Caulking	3021
COG-053B-PLM-566	PTAC Caulking	3023
COG-053B-PLM-567	PTAC Caulking	3025
COG-053B-PLM-568	PTAC Caulking	3024
COG-053B-PLM-569	PTAC Caulking	3022

342408340

ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaf #: COG-053B

Date: 4/17/24

APR 22 2024

A135A

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Exp. Gretna, LA. 70053 - Exterior Caulking

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	Material Description	Sample Location
COG-053B-PLM-570	PTAC Caulking	3020
COG-053B-PLM-571	PTAC Caulking	303
COG-053B-PLM-572	PTAC Caulking	3016
COG-053B-PLM-573	PTAC Caulking	3014
COG-053B-PLM-574	PTAC Caulking	3012
COG-053B-PLM-575	PTAC Caulking	3010
COG-053B-PLM-576	PTAC Caulking	3008
COG-053B-PLM-577	PTAC Caulking	3006
COG-053B-PLM-578	PTAC Caulking	3064
COG-053B-PLM-579	PTAC Caulking	3002
COG-053B-PLM-580	PTAC Caulking	3000
COG-053B-PLM-581	PTAC Caulking	
COG-053B-PLM-582	PTAC Caulking	
COG-053B-PLM-583	PTAC Caulking	
COG-053B-PLM-584	PTAC Caulking	
COG-053B-PLM-585	PTAC Caulking	
COG-053B-PLM-586	PTAC Caulking	
COG-053B-PLM-587	PTAC Caulking	
COG-053B-PLM-588	PTAC Caulking	
COG-053B-PLM-589	PTAC Caulking	
COG-053B-PLM-590	PTAC Caulking	
COG-053B-PLM-591	PTAC Caulking	
COG-053B-PLM-592	PTAC Caulking	



Asbestos Chain of Custody

Project Name	ACM Survey of Former Hotel for Demo	Project #	COG-053B
Address	100 Westbank Expressway. Gretna, LA 70053		
Leaaf Contact	Anthony Sagnard	Email	ASagnard@leaaf.com
Sample By	Mallory Picard	Sample Date	4/19/24

Analysis	<input checked="" type="checkbox"/> PLM (EPA method 600/R-93-116)	<input type="checkbox"/> Point Count	400 (down to <0.25%)
Turnaround	<input type="checkbox"/> Same Day	<input type="checkbox"/> Next Day (24 Hr)	<input checked="" type="checkbox"/> Standard (5 days) <input type="checkbox"/> Holiday Weekend

<input checked="" type="checkbox"/> Refer to Attached Data Sheet		
Sample #	Description	Volume, Area or HA# (as Applicable)
COG-053B-PLM-593 through COG-053B-PLM-697	PTAC Caulking	See Attached Data Sheet (Building E)

Receiving Laboratory	Address	Phone Number
EMSL Analytical, Inc.	3303 Parkway Center Court. Orlando, FL. 32808	(800) 220-3675

Relinquished By	Date / Time	Received By	Date / Time
<i>Anthony Sagnard</i>	4/19/24 1:26PM	FedEx 7968 3654 2097	
Fedex	See shipping docs		

<input type="checkbox"/> Positive Stop on HA	<input type="checkbox"/> Additional Pages Attached	Page 1 of 1
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Anthony Sagnard
APR 22 2024



3 4 2 4 0 8 3 3 - ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24
18

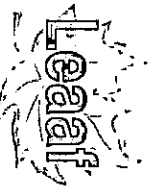
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APR 22 2024
9:35e

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Gretna, LA. 70053 - Exterior Caulking

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	Material Description	Sample Location
COG-053B-PLM-593	PTAC Caulking	1083
COG-053B-PLM-594	PTAC Caulking	1085
COG-053B-PLM-595	PTAC Caulking	1087
COG-053B-PLM-596	PTAC Caulking	1089
COG-053B-PLM-597	PTAC Caulking	1091
COG-053B-PLM-598	PTAC Caulking	1093
COG-053B-PLM-599	PTAC Caulking	1095
COG-053B-PLM-600	PTAC Caulking	1097
COG-053B-PLM-601	PTAC Caulking	1099
COG-053B-PLM-602	PTAC Caulking	1101
COG-053B-PLM-603	PTAC Caulking	1103
COG-053B-PLM-604	PTAC Caulking	1105
COG-053B-PLM-605	PTAC Caulking	1107
COG-053B-PLM-606	PTAC Caulking	1109
COG-053B-PLM-607	PTAC Caulking	1111
COG-053B-PLM-608	PTAC Caulking	1113
COG-053B-PLM-609	PTAC Caulking	1115
COG-053B-PLM-610	PTAC Caulking	1117
COG-053B-PLM-611	PTAC Caulking	1114
COG-053B-PLM-612	PTAC Caulking	1112
COG-053B-PLM-613	PTAC Caulking	1110
COG-053B-PLM-614	PTAC Caulking	1108
COG-053B-PLM-615	PTAC Caulking	1106



3 4 2 4 0 8 3 3 7 ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24

18

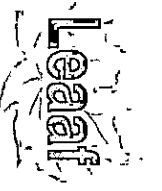
Anthony Sagnard
APR 22 2024
9:35e

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy, Gretna, LA, 70053 - Exterior Caulking

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	Material Description	Sample Location
COG-053B-PLM-616	PTAC Caulking	1104
COG-053B-PLM-617	PTAC Caulking	1102
COG-053B-PLM-618	PTAC Caulking	1100
COG-053B-PLM-619	PTAC Caulking	1099
COG-053B-PLM-620	PTAC Caulking	1096
COG-053B-PLM-621	PTAC Caulking	1094
COG-053B-PLM-622	PTAC Caulking	1092
COG-053B-PLM-623	PTAC Caulking	1096
COG-053B-PLM-624	PTAC Caulking	1098
COG-053B-PLM-625	PTAC Caulking	1086
COG-053B-PLM-626	PTAC Caulking	1084
COG-053B-PLM-627	PTAC Caulking	1082
COG-053B-PLM-628	PTAC Caulking	2083
COG-053B-PLM-629	PTAC Caulking	2085
COG-053B-PLM-630	PTAC Caulking	2087
COG-053B-PLM-631	PTAC Caulking	2089
COG-053B-PLM-632	PTAC Caulking	2091
COG-053B-PLM-633	PTAC Caulking	2093
COG-053B-PLM-634	PTAC Caulking	2095
COG-053B-PLM-635	PTAC Caulking	2097
COG-053B-PLM-636	PTAC Caulking	2099
COG-053B-PLM-637	PTAC Caulking	2101
COG-053B-PLM-638	PTAC Caulking	2103



3 4 2 4 0 8 3 3 7 ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24

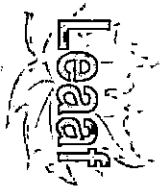
Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Gretna, LA. 70053 - Exterior Caulking

Environmental Professional: Anthony Sagnard & Mallory Picard

Anthony Sagnard
APR 22 2024
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Sample Number	Material Description	Sample Location
COG-053B-PLM-639	PTAC Caulking	2105
COG-053B-PLM-640	PTAC Caulking	2107
COG-053B-PLM-641	PTAC Caulking	2109
COG-053B-PLM-642	PTAC Caulking	2111
COG-053B-PLM-643	PTAC Caulking	2113
COG-053B-PLM-644	PTAC Caulking	2115
COG-053B-PLM-645	PTAC Caulking	2117
COG-053B-PLM-646	PTAC Caulking	2119
COG-053B-PLM-647	PTAC Caulking	2112
COG-053B-PLM-648	PTAC Caulking	2110
COG-053B-PLM-649	PTAC Caulking	2108
COG-053B-PLM-650	PTAC Caulking	2106
COG-053B-PLM-651	PTAC Caulking	2104
COG-053B-PLM-652	PTAC Caulking	2102
COG-053B-PLM-653	PTAC Caulking	2100
COG-053B-PLM-654	PTAC Caulking	2098
COG-053B-PLM-655	PTAC Caulking	2096
COG-053B-PLM-656	PTAC Caulking	2094
COG-053B-PLM-657	PTAC Caulking	2092
COG-053B-PLM-658	PTAC Caulking	2090
COG-053B-PLM-659	PTAC Caulking	2088
COG-053B-PLM-660	PTAC Caulking	2086
COG-053B-PLM-661	PTAC Caulking	2084



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ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24

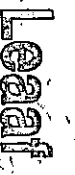
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A. G. S. e

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Gretna, LA. 70053 - Exterior Caulking

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample-Number	Material-Description	Sample Location
COG-053B-PLM-662	PTAC Caulking	2082
COG-053B-PLM-663	PTAC Caulking	3093
COG-053B-PLM-664	PTAC Caulking	3085
COG-053B-PLM-665	PTAC Caulking	3087
COG-053B-PLM-666	PTAC Caulking	3089
COG-053B-PLM-667	PTAC Caulking	3091
COG-053B-PLM-668	PTAC Caulking	3093
COG-053B-PLM-669	PTAC Caulking	3095
COG-053B-PLM-670	PTAC Caulking	3091
COG-053B-PLM-671	PTAC Caulking	3099
COG-053B-PLM-672	PTAC Caulking	30101
COG-053B-PLM-673	PTAC Caulking	3103
COG-053B-PLM-674	PTAC Caulking	3105
COG-053B-PLM-675	PTAC Caulking	3107
COG-053B-PLM-676	PTAC Caulking	3109
COG-053B-PLM-677	PTAC Caulking	3111
COG-053B-PLM-678	PTAC Caulking	3113
COG-053B-PLM-679	PTAC Caulking	3115
COG-053B-PLM-680	PTAC Caulking	3117
COG-053B-PLM-681	PTAC Caulking	3114
COG-053B-PLM-682	PTAC Caulking	3112
COG-053B-PLM-683	PTAC Caulking	3110
COG-053B-PLM-684	PTAC Caulking	3108



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ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24

18

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Gretna, LA, 70053 - Exterior Caulking

Environmental Professional: Anthony Sagnard & Mallory Picard

A Gready
APR 22 2024 8:25

Sample Number	Material Description	Sample Location
COG-053B-PLM-685	PTAC Caulking	3106
COG-053B-PLM-686	PTAC Caulking	3104
COG-053B-PLM-687	PTAC Caulking	3102
COG-053B-PLM-688	PTAC Caulking	3106
COG-053B-PLM-689	PTAC Caulking	3098
COG-053B-PLM-690	PTAC Caulking	3096
COG-053B-PLM-691	PTAC Caulking	3094
COG-053B-PLM-692	PTAC Caulking	3092
COG-053B-PLM-693	PTAC Caulking	3090
COG-053B-PLM-694	PTAC Caulking	3088
COG-053B-PLM-695	PTAC Caulking	3086
COG-053B-PLM-696	PTAC Caulking	3084
COG-053B-PLM-697	PTAC Caulking	3082
COG-053B-PLM-698	PTAC Caulking	3080
COG-053B-PLM-699	PTAC Caulking	1034
COG-053B-PLM-700	PTAC Caulking	1036
COG-053B-PLM-701	PTAC Caulking	1038
COG-053B-PLM-702	PTAC Caulking	1040
COG-053B-PLM-703	PTAC Caulking	1041
COG-053B-PLM-704	PTAC Caulking	1039
COG-053B-PLM-705	PTAC Caulking	1037
COG-053B-PLM-706	PTAC Caulking	1035
COG-053B-PLM-707	PTAC Caulking	1033



#342408341

Asbestos Chain of Custody

Project Name	ACM Survey of Former Hotel for Demo	Project #	COG-053B
Address	100 Westbank Expressway. Gretna, LA 70053		
Leaaf Contact	Anthony Sagnard	Email	ASagnard@leaaf.com
Sample By	Mallory Picard	Sample Date	4/18/24

Analysis	<input checked="" type="checkbox"/> PLM (EPA method 600/R-93-116)	<input type="checkbox"/> Point Count 400 (down to <0.25%)
Turnaround	<input type="checkbox"/> Same Day	<input type="checkbox"/> Next Day (24 Hr)
	<input checked="" type="checkbox"/> Standard (5 days)	<input type="checkbox"/> Holiday Weekend

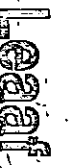
<input checked="" type="checkbox"/> Refer to Attached Data Sheet		
Sample #	Description	Volume, Area or HA# (as Applicable)
COG-053B-PLM-698 through COG-053B-PLM-778	PTAC Caulking	See Attached Data Sheet (Building B+C)

Receiving Laboratory	Address	Phone Number
EMSL Analytical, Inc.	3303 Parkway Center Court. Orlando, FL. 32808	(800) 220-3675

Relinquished By	Date / Time	Received By	Date / Time
<i>Anthony Sagnard</i> Fedex	4/19/24 1:46PM	FedEx 7968 3653 0120	
	See shipping docs		

<input type="checkbox"/> Positive Stop on HA	<input type="checkbox"/> Additional Pages Attached	Page 1 of 1
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Mallory Picard
APR 22 2024
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ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24

K. Bradley
APR 22 2024

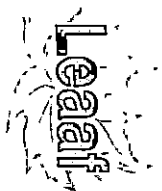
9-352

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Gretna, LA. 70053 - Exterior Caulking

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	Material Description	Sample Location
COG-053B-PLM-685	PTAC Caulking	3106
COG-053B-PLM-686	PTAC Caulking	3104
COG-053B-PLM-687	PTAC Caulking	3102
COG-053B-PLM-688	PTAC Caulking	3100
COG-053B-PLM-689	PTAC Caulking	3098
COG-053B-PLM-690	PTAC Caulking	3096
COG-053B-PLM-691	PTAC Caulking	3094
COG-053B-PLM-692	PTAC Caulking	3092
COG-053B-PLM-693	PTAC Caulking	3090
COG-053B-PLM-694	PTAC Caulking	3088
COG-053B-PLM-695	PTAC Caulking	3086
COG-053B-PLM-696	PTAC Caulking	3084
COG-053B-PLM-697	PTAC Caulking	3082
COG-053B-PLM-698	PTAC Caulking	1032
COG-053B-PLM-699	PTAC Caulking	1034
COG-053B-PLM-700	PTAC Caulking	1036
COG-053B-PLM-701	PTAC Caulking	1038
COG-053B-PLM-702	PTAC Caulking	1040
COG-053B-PLM-703	PTAC Caulking	1041
COG-053B-PLM-704	PTAC Caulking	1039
COG-053B-PLM-705	PTAC Caulking	1037
COG-053B-PLM-706	PTAC Caulking	1035
COG-053B-PLM-707	PTAC Caulking	1033



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ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaf #: COG-053B

Date: 4/1/24

18

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Gretna, LA. 70053 - Exterior Caulking

Environmental Professional: Anthony Sagnard & Mallory Picard

APR 22 2024
Anthony Sagnard

Sample Number	Material Description	Sample Location
COG-053B-PLM-708	PTAC Caulking	1031
COG-053B-PLM-709	PTAC Caulking	1029
COG-053B-PLM-710	PTAC Caulking	1027
COG-053B-PLM-711	PTAC Caulking	2026
COG-053B-PLM-712	PTAC Caulking	2028
COG-053B-PLM-713	PTAC Caulking	2030
COG-053B-PLM-714	PTAC Caulking	2032
COG-053B-PLM-715	PTAC Caulking	2034
COG-053B-PLM-716	PTAC Caulking	2036
COG-053B-PLM-717	PTAC Caulking	2038
COG-053B-PLM-718	PTAC Caulking	2040
COG-053B-PLM-719	PTAC Caulking	2041
COG-053B-PLM-720	PTAC Caulking	2039
COG-053B-PLM-721	PTAC Caulking	2037
COG-053B-PLM-722	PTAC Caulking	2035
COG-053B-PLM-723	PTAC Caulking	2033
COG-053B-PLM-724	PTAC Caulking	2031
COG-053B-PLM-725	PTAC Caulking	2029
COG-053B-PLM-726	PTAC Caulking	2027
COG-053B-PLM-727	PTAC Caulking	3026
COG-053B-PLM-728	PTAC Caulking	3028
COG-053B-PLM-729	PTAC Caulking	3030
COG-053B-PLM-730	PTAC Caulking	3032



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ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Gretna, LA. 70053 - Exterior Caulking

Environmental Professional: Anthony Sagnard & Mallory Picard

Handwritten signature and date:
118
APR 22 2024

Handwritten number: 90352

Sample Number	Material Description	Sample Location
COG-053B-PLM-731	PTAC Caulking	3034
COG-053B-PLM-732	PTAC Caulking	3036
COG-053B-PLM-733	PTAC Caulking	3040
COG-053B-PLM-734	PTAC Caulking	3041
COG-053B-PLM-735	PTAC Caulking	3039
COG-053B-PLM-736	PTAC Caulking	3037
COG-053B-PLM-737	PTAC Caulking	3025
COG-053B-PLM-738	PTAC Caulking	3033
COG-053B-PLM-739	PTAC Caulking	3031
COG-053B-PLM-740	PTAC Caulking	3029
COG-053B-PLM-741	PTAC Caulking	3027
COG-053B-PLM-742	PTAC Caulking	3038
COG-053B-PLM-743	PTAC Caulking	1042
COG-053B-PLM-744	PTAC Caulking	1049
COG-053B-PLM-745	PTAC Caulking	1046
COG-053B-PLM-746	PTAC Caulking	1055
COG-053B-PLM-747	PTAC Caulking	1053
COG-053B-PLM-748	PTAC Caulking	1051
COG-053B-PLM-749	PTAC Caulking	1049
COG-053B-PLM-750	PTAC Caulking	1041
COG-053B-PLM-751	PTAC Caulking	1045
COG-053B-PLM-752	PTAC Caulking	1043
COG-053B-PLM-753	PTAC Caulking	2042



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ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/17/24

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9352

APR 22 2024

A. Gray

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Gretna, LA. 70053 – Exterior Caulking

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	Material Description	Sample Location
COG-053B-PLM-754	PTAC Caulking	2044
COG-053B-PLM-755	PTAC Caulking	2046
COG-053B-PLM-756	PTAC Caulking	2048
COG-053B-PLM-757	PTAC Caulking	2050
COG-053B-PLM-758	PTAC Caulking	2052
COG-053B-PLM-759	PTAC Caulking	2055
COG-053B-PLM-760	PTAC Caulking	2053
COG-053B-PLM-761	PTAC Caulking	2051
COG-053B-PLM-762	PTAC Caulking	2049
COG-053B-PLM-763	PTAC Caulking	2047
COG-053B-PLM-764	PTAC Caulking	2045
COG-053B-PLM-765	PTAC Caulking	2043
COG-053B-PLM-766	PTAC Caulking	3642
COG-053B-PLM-767	PTAC Caulking	3044
COG-053B-PLM-768	PTAC Caulking	3046
COG-053B-PLM-769	PTAC Caulking	3048
COG-053B-PLM-770	PTAC Caulking	3050
COG-053B-PLM-771	PTAC Caulking	3052
COG-053B-PLM-772	PTAC Caulking	3055
COG-053B-PLM-773	PTAC Caulking	3053
COG-053B-PLM-774	PTAC Caulking	3051
COG-053B-PLM-775	PTAC Caulking	3049
COG-053B-PLM-776	PTAC Caulking	3047



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ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaf #: COG-053B

Date: 4/17/24

Anthony Sagnard
APR 22 2024
01352

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Gretna, LA. 70053 - Exterior Caulking

Environmental Professional: Anthony Sagnard & Mallory Picard

Sample Number	Material Description	Sample Location
COG-053B-PLM-777	PTAC Caulking	3045
COG-053B-PLM-778	PTAC Caulking	3043
COG-053B-PLM-779	PTAC Caulking	
COG-053B-PLM-780	PTAC Caulking	
COG-053B-PLM-781	PTAC Caulking	
COG-053B-PLM-782	PTAC Caulking	
COG-053B-PLM-783	PTAC Caulking	
COG-053B-PLM-784	PTAC Caulking	
COG-053B-PLM-785	PTAC Caulking	
COG-053B-PLM-786	PTAC Caulking	
COG-053B-PLM-787	PTAC Caulking	
COG-053B-PLM-788	PTAC Caulking	
COG-053B-PLM-789	PTAC Caulking	
COG-053B-PLM-790	PTAC Caulking	
COG-053B-PLM-791	PTAC Caulking	
COG-053B-PLM-792	PTAC Caulking	
COG-053B-PLM-793	PTAC Caulking	
COG-053B-PLM-794	PTAC Caulking	
COG-053B-PLM-795	PTAC Caulking	
COG-053B-PLM-796	PTAC Caulking	
COG-053B-PLM-797	PTAC Caulking	
COG-053B-PLM-798	PTAC Caulking	
COG-053B-PLM-799	PTAC Caulking	



Asbestos Chain of Custody

#342408342

Project Name	ACM Survey of Former Hotel for Demo	Project #	COG-053B
Address	100 Westbank Expressway. Gretna, LA 70053		
Leaaf Contact	Anthony Sagnard	Email	ASagnard@leaaf.com
Sample By	Mallory Picard	Sample Date	4/19/24

Analysis	<input checked="" type="checkbox"/> PLM (EPA method 600/R-93-116)	<input type="checkbox"/> Point Count 400 (down to <0.25%)
Turnaround	<input type="checkbox"/> Same Day	<input type="checkbox"/> Next Day (24 Hr)
	<input checked="" type="checkbox"/> Standard (5 days)	<input type="checkbox"/> Holiday Weekend

<input checked="" type="checkbox"/> Refer to Attached Data Sheet		
Sample #	Description	Volume, Area or HA# (as Applicable)
COG-053B-PLM-800 through COG-053B-PLM-863	PTAC Caulking	See Attached Data Sheet (Building D)

Receiving Laboratory	Address	Phone Number
EMSL Analytical, Inc.	3303 Parkway Center Court. Orlando, FL. 32808	(800) 220-3675

Relinquished By	Date / Time	Received By	Date / Time
<i>Anthony Sagnard</i>	4/19/24 12:58PM	FedEx	7959 7482 0499
FedEx	See shipping docs		

Positive Stop on HA Additional Pages Attached Page 1 of 1

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 APR 22 2024
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ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 4/19/24

Anthony Saguard
APR 22 2024
A1352

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Gretna, LA. 70053 - Exterior Caulking

Environmental Professional: Anthony Saguard & Mallory Picard

Sample Number	Material Description	Sample Location
COG-053B-PLM-800	PTAC Caulking	1060
COG-053B-PLM-801	PTAC Caulking	1078
COG-053B-PLM-802	PTAC Caulking	1076
COG-053B-PLM-803	PTAC Caulking	1074
COG-053B-PLM-804	PTAC Caulking	1072
COG-053B-PLM-805	PTAC Caulking	1070
COG-053B-PLM-806	PTAC Caulking	1068
COG-053B-PLM-807	PTAC Caulking	1066
COG-053B-PLM-808	PTAC Caulking	1064
COG-053B-PLM-809	PTAC Caulking	1062
COG-053B-PLM-810	PTAC Caulking	Exercise Room 1
COG-053B-PLM-811	PTAC Caulking	Exercise Room 2
COG-053B-PLM-812	PTAC Caulking	House Keeping (Alding A)
COG-053B-PLM-813	PTAC Caulking	1059
COG-053B-PLM-814	PTAC Caulking	1061
COG-053B-PLM-815	PTAC Caulking	1063
COG-053B-PLM-816	PTAC Caulking	1065
COG-053B-PLM-817	PTAC Caulking	1067
COG-053B-PLM-818	PTAC Caulking	1069
COG-053B-PLM-819	PTAC Caulking	1071
COG-053B-PLM-820	PTAC Caulking	1073
COG-053B-PLM-821	PTAC Caulking	1075
COG-053B-PLM-822	PTAC Caulking	1077



3 4 2 4 0 8 3 4 2

ASBESTOS BULK SAMPLE SUMMARY SHEET

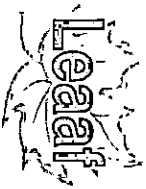
Leaaf #: COG-053B

Date: 4/17/24
19

Project Name: ACM Survey for Demo of Former Hotel
Project Location: 100 Westbank Expy. Gretna, LA. 70053 - Exterior Caulking
Environmental Professional: Anthony Sagnard & Mallory Picard

APR 22 2024
A. Sagnard
M. Picard

Sample Number	Material Description	Sample Location
COG-053B-PLM-823	PTAC Caulking	1079
COG-053B-PLM-824	PTAC Caulking	2080
COG-053B-PLM-825	PTAC Caulking	2078
COG-053B-PLM-826	PTAC Caulking	2076
COG-053B-PLM-827	PTAC Caulking	2074
COG-053B-PLM-828	PTAC Caulking	2072
COG-053B-PLM-829	PTAC Caulking	2070
COG-053B-PLM-830	PTAC Caulking	2068
COG-053B-PLM-831	PTAC Caulking	2066
COG-053B-PLM-832	PTAC Caulking	2064
COG-053B-PLM-833	PTAC Caulking	2062
COG-053B-PLM-834	PTAC Caulking	2060
COG-053B-PLM-835	PTAC Caulking	2058
COG-053B-PLM-836	PTAC Caulking	2057
COG-053B-PLM-837	PTAC Caulking	2059
COG-053B-PLM-838	PTAC Caulking	2061
COG-053B-PLM-839	PTAC Caulking	2063
COG-053B-PLM-840	PTAC Caulking	2065
COG-053B-PLM-841	PTAC Caulking	2067
COG-053B-PLM-842	PTAC Caulking	2069
COG-053B-PLM-843	PTAC Caulking	2071
COG-053B-PLM-844	PTAC Caulking	2073
COG-053B-PLM-845	PTAC Caulking	2075



3 4 2 4 0 8 3 4 2

ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaf #: COG-053B

Date: 4/17/24

19

Project Name: ACM Survey for Demo of Former Hotel

Project Location: 100 Westbank Expy. Gretna, LA. 70053 - Exterior Caulking

Environmental Professional: Anthony Sagnard & Mallory Picard

Anthony Sagnard
APR 22 2024
310

Sample Number	Material Description	Sample Location
COG-053B-PLM-846	PTAC Caulking	2071
COG-053B-PLM-847	PTAC Caulking	2079
COG-053B-PLM-848	PTAC Caulking	Pelican Room - Facing wall
COG-053B-PLM-849	PTAC Caulking	3070
COG-053B-PLM-850	PTAC Caulking	3066 - 1st PTAC
COG-053B-PLM-851	PTAC Caulking	3064
COG-053B-PLM-852	PTAC Caulking	3062
COG-053B-PLM-853	PTAC Caulking	3060
COG-053B-PLM-854	PTAC Caulking	3058
COG-053B-PLM-855	PTAC Caulking	3057
COG-053B-PLM-856	PTAC Caulking	3059
COG-053B-PLM-857	PTAC Caulking	3061
COG-053B-PLM-858	PTAC Caulking	3063
COG-053B-PLM-859	PTAC Caulking	3065
COG-053B-PLM-860	PTAC Caulking	3067
COG-053B-PLM-861	PTAC Caulking	3069
COG-053B-PLM-862	PTAC Caulking	Creole Room
COG-053B-PLM-863	PTAC Caulking	3066 - 2nd PTAC
COG-053B-PLM-864	PTAC Caulking	
COG-053B-PLM-865	PTAC Caulking	
COG-053B-PLM-866	PTAC Caulking	
COG-053B-PLM-867	PTAC Caulking	
COG-053B-PLM-868	PTAC Caulking	



STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY

Is hereby granting a Louisiana Environmental Laboratory Accreditation to



Eurofins EPK Built Environment Testing LLC - Ft. Lauderdale
6301 NW Fifth Way Ste 1410
Fort Lauderdale, Florida 33309

Agency Interest No. 144892
Activity No. ACC20220001

According to the Louisiana Administrative Code, Title 33, Part I, Subpart 3, LABORATORY ACCREDITATION, the State of Louisiana formally recognizes that this laboratory is technically competent to perform the environmental analyses listed on the scope of accreditation detailed in the attachment.

The laboratory agrees to perform all analyses listed on this scope of accreditation according to the Part I, Subpart 3 requirements and acknowledges that continued accreditation is dependent on successful ongoing compliance with the applicable requirements of Part I. Please contact the Department of Environmental Quality, Louisiana Environmental Laboratory Accreditation Program (LELAP) to verify the laboratory's scope of accreditation and accreditation status.

Accreditation by the State of Louisiana is not an endorsement or a guarantee of validity of the data generated by the laboratory. Accreditation of the environmental laboratory does not imply that a product, process, system, or person is approved by LELAP. To be accredited initially and maintain accreditation, the laboratory agrees to participate in two single-blind, single-concentration PT studies, where available, per year for each field of testing for which it seeks accreditation or maintains accreditation as required in LAC 33:I.4711.

Tonya Landry
Administrator
Public Participation and Permit Support Division

Issued Date: 6/28/2023
Effective Date: July 1, 2023
Expiration Date: June 30, 2024
Certificate Number: 04153



STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY

Eurofins EPK Built Environment Testing LLC - Ft. Lauderdale
AI Number: 144892
Activity No. ACC20220001
Expiration Date: June 30, 2024

Effective Date: July 1, 2023

6301 NW Fifth Way Ste 1410, Fort Lauderdale, Florida 33309

Certificate Number: 04153

Air Emissions

Activity Name	Method	Reference	Standard	Standard
100683 - Fungal - Direct Examination (Air)	EM-MY-S-1038	9424	AIHA Policy Module	AIHA
100251 - Fungal Direct Exam	EM-MY-S-1039	9425	AIHA Policy Module	AIHA
100251 - Fungal Direct Exam	EM-MY-S-1041	9426	AIHA Policy Module	AIHA
100679 - Fungal Growth in Culturable Air Samples	EM-MY-S-1043	9427	AIHA Policy Module	AIHA
100686 - Bacterial - Culturable Air Samples	EM-BT-S-1051	9430	AIHA Policy Module	AIHA
100206 - Asbestos and Other Fibers	NIOSH 7400, Rev.3	90018001	AIHA Policy Module	AIHA

Non Potable Water

Activity Name	Method	Reference	Standard	Standard
NONE	NONE	NONE	NONE	NONE

Solid Chemical Materials

Activity Name	Method	Reference	Standard	Standard
100095 - Asbestos in Bulk Insulation	40 CFR 763, Subpart E, Appendix E (Section 1.PLM)	2004	ISO 17025	NVLA P
100684 - Bacterial - Culturable Bulk Samples	EM-PR-S-1040	9428	AIHA Policy Module	AIHA
100685 - Bacterial - Culturable Surface Samples	EM-PR-S-1040	9428	AIHA Policy Module	AIHA
100674 - Fungal Growth in Culturable Bulk Samples	EM-PR-S-1040	9428	AIHA Policy Module	AIHA
100865 - Fungal Growth in Culturable Surface Samples	EM-PR-S-1040	9428	AIHA Policy Module	AIHA
100674 - Fungal Growth in Culturable Bulk Samples	EM-MY-S-2584	9429	AIHA Policy Module	AIHA
100865 - Fungal Growth in Culturable	EM-MY-S-2584	9429	AIHA	AIHA

Clients and Customers are urged to verify the laboratory's current certification status with the Louisiana Environmental Laboratory Accreditation Program.



STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY

Is hereby granting a Louisiana Environmental Laboratory Accreditation to



**EMSL Analytical Inc Orlando FL
3303 Parkway Center Ct
Orlando, Florida 32808**

**Agency Interest No. 230402
Activity No. ACC20230001**

According to the Louisiana Administrative Code, Title 33, Part I, Subpart 3, LABORATORY ACCREDITATION, the State of Louisiana formally recognizes that this laboratory is technically competent to perform the environmental analyses listed on the scope of accreditation detailed in the attachment.

The laboratory agrees to perform all analyses listed on this scope of accreditation according to the Part I, Subpart 3 requirements and acknowledges that continued accreditation is dependent on successful ongoing compliance with the applicable requirements of Part I. Please contact the Department of Environmental Quality, Louisiana Environmental Laboratory Accreditation Program (LELAP) to verify the laboratory's scope of accreditation and accreditation status.

Accreditation by the State of Louisiana is not an endorsement or a guarantee of validity of the data generated by the laboratory. Accreditation of the environmental laboratory does not imply that a product, process, system, or person is approved by LELAP. To be accredited initially and maintain accreditation, the laboratory agrees to participate in two single-blind, single-concentration PT studies, where available, per year for each field of testing for which it seeks accreditation or maintains accreditation as required in LAC 33:I.4711.

Tonya Landry
Administrator
Public Participation and Permit Support Division

Issued Date: 10/30/2023

Effective on Issue Date
Expiration Date: **June 30, 2024**
Certificate Number: **05109**



STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY

EMSL Analytical Inc Orlando FL
AI Number: 230402
Activity No. ACC20230001
Expiration Date: June 30, 2024

Effective Date: October 30, 2023

3303 Parkway Center Ct, Orlando, Florida 32808

Certificate Number: 05109

Air Emissions

Analyte	Method Name	Method Code	Type	AB
1520 - Asbestos	40 CFR Part 763, Subpart E, Appendix A (Mandatory TEM)	2062	ISO 17025	NVLAP
100679 - Fungal Growth in Culturable Air Samples	EMSL Micro-SOP-202, Rev.5	2887	AIHA Policy Module	AIHA
100686 - Bacterial - Culturable Air Samples	EMSL Micro-SOP-132, Rev.6	2888	AIHA Policy Module	AIHA
100683 - Fungal - Direct Examination (Air)	EMSL Micro-SOP-201	9321	AIHA Policy Module	AIHA
1075 - Lead	NIOSH 7082, Rev.2	90012230	AIHA Policy Module	AIHA
1000 - Aluminum	NIOSH 7300	90012401	AIHA Policy Module	AIHA
1005 - Antimony	NIOSH 7300	90012401	AIHA Policy Module	AIHA
1010 - Arsenic	NIOSH 7300	90012401	AIHA Policy Module	AIHA
1015 - Barium	NIOSH 7300	90012401	AIHA Policy Module	AIHA
1020 - Beryllium	NIOSH 7300	90012401	AIHA Policy Module	AIHA
1030 - Cadmium	NIOSH 7300	90012401	AIHA Policy Module	AIHA
1040 - Chromium	NIOSH 7300	90012401	AIHA Policy Module	AIHA
1055 - Copper	NIOSH 7300	90012401	AIHA Policy Module	AIHA
1070 - Iron	NIOSH 7300	90012401	AIHA Policy Module	AIHA
1090 - Manganese	NIOSH 7300	90012401	AIHA Policy Module	AIHA
1105 - Nickel	NIOSH 7300	90012401	AIHA Policy Module	AIHA
1140 - Selenium	NIOSH 7300	90012401	AIHA Policy Module	AIHA

Clients and Customers are urged to verify the laboratory's current certification status with the Louisiana Environmental Laboratory Accreditation Program.

Air Emissions

Analyte	Method Name	Method Code	Type	AB
1150 - Silver	NIOSH 7300	90012401	Module AIHA Policy	AIHA
1165 - Thallium	NIOSH 7300	90012401	Module AIHA Policy	AIHA
1190 - Zinc	NIOSH 7300	90012401	Module AIHA Policy	AIHA
1075 - Lead	012401- NIOSH 7300		Module AIHA Policy Module	AIHA

Non Potable Water

Analyte	Method Name	Method Code	Type	AB
NONE	NONE	NONE	NONE	NONE

Solid Chemical Materials

Analyte	Method Name	Method Code	Type	AB
100095 - Asbestos in Bulk Insulation	40 CFR 763, Subpart E, Appendix E (Section 1.PLM)	2004	ISO 17025	NVLAP
100674 - Fungal Growth in Culturable Bulk Samples	EMSL Micro-SOP-202, Rev.5	2887	AIHA Policy Module	AIHA
100676 - Fungal Growth in Culturable Surface Bulk Samples	EMSL Micro-SOP-202, Rev.5	2887	AIHA Policy Module	AIHA
100684 - Bacterial - Culturable Bulk Samples	EMSL Micro-SOP-132, Rev.6	2888	AIHA Policy Module	AIHA
100685 - Bacterial - Culturable Surface Samples	EMSL Micro-SOP-132, Rev.6	2888	AIHA Policy Module	AIHA
100681 - Fungal - Direct Examination (Bulk)	EMSL Micro-SOP-200	9322	AIHA Policy Module	AIHA
100682 - Fungal - Direct Examination (Surface)	EMSL Micro-SOP-200	9322	AIHA Policy Module	AIHA
100231 - Lead in Paint	EPA 7000B	10157707	AIHA Policy Module	AIHA
100233 - Lead in Soil	EPA 7000B	10157707	AIHA Policy Module	AIHA
100232 - Lead in Wipes	EPA 7000B	10157707	AIHA Policy Module	AIHA
1520 - Asbestos	EPA 600/R-93/116	10294583	ISO	NVLAP

EMSL Analytical Inc Orlando FL

Effective Date: October 30, 2023

Certificate Number: 05109

AI Number: 230402

Activity No. ACC20230001

Expiration Date: June 30, 2024

Clients and Customers are urged to verify the laboratory's current certification status with the Louisiana Environmental Laboratory Accreditation Program.

Solid Chemical Materials

Analyte	Method Name	Method Code	Type	AB
			17025	

Biological Tissue

Analyte	Method Name	Method Code	Type	AB
NONE	NONE	NONE	NONE	NONE

Attachment 4

Support Documentation August 13-14,2024

Field Documentation

Laboratory Report and Chain of Custody

Attachment	Leaaf Environmental, LLC	www.leaaf.com
	2301 Whitney Ave, Gretna, LA 70056	Phone (504) 342-2687 Fax (504) 342-2715



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 08/13/24

Project Name: Former Holiday Inn Demolition

Project Location: 100 Westbank Expy.

Environmental Professional: S. Jill Hunt

Sample Number	HA #	Material Description	Sample Location
COG-053B-PLM-864	A	Ceiling Texture	Rm 3116 (Storage)
COG-053B-PLM-865	B	Ceiling Texture	Rm 3116 (Storage)
COG-053B-PLM-866	C	Ceiling Texture	Rm 3116 (Storage)
COG-053B-PLM-867	A	Sheetrock	Rm 3116 (Storage)
COG-053B-PLM-868	B	Sheetrock	Rm 3116 (Storage)
COG-053B-PLM-869	C	Sheetrock	Rm 3116 (Storage)
COG-053B-PLM-870	A	Ceiling Texture	Rm 2054 B
COG-053B-PLM-871	B	Ceiling Texture	Rm 2054 B
COG-053B-PLM-872	C	Ceiling Texture	Rm 2054 B
COG-053B-PLM-873	A	Sheetrock	Rm 2054 B
COG-053B-PLM-874	B	Sheetrock	Rm 2054 B
COG-053B-PLM-875	C	Sheetrock	Rm 2054 B
COG-053B-PLM-876	A	Ceiling Texture	Rm 3029
COG-053B-PLM-877	B	Ceiling Texture	Rm 3029
COG-053B-PLM-878	C	Ceiling Texture	Rm 3029
COG-053B-PLM-879	A	Sheetrock	Rm 3029
COG-053B-PLM-880	B	Sheetrock	Rm 3029
COG-053B-PLM-881	C	Sheetrock	Rm 3029 bathroom
COG-053B-PLM-882	A	Ceiling Texture	Rm 3040
COG-053B-PLM-883	B	Ceiling Texture	Rm 3040
COG-053B-PLM-884	C	Ceiling Texture	Rm 3040
COG-053B-PLM-885	A	Sheetrock	Rm 3040
COG-053B-PLM-886	B	Sheetrock	Rm 3040
COG-053B-PLM-887	C	Sheetrock	Rm 3040 bathroom



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 08/13/24

Project Name: Former Holiday Inn Demolition

Project Location: 100 Westbank Expy.

Environmental Professional: S. Jill Hunt

Sample Number	HA #	Material Description	Sample Location
COG-053B-PLM-888	A	Ceiling Texture	Rm 2056 (Storage)
COG-053B-PLM-889	B	Ceiling Texture	Rm 2056 (Storage)
COG-053B-PLM-890	C	Ceiling Texture	Rm 2056 (Storage)
COG-053B-PLM-891	A	Sheetrock	Rm 2056 (Storage)
COG-053B-PLM-892	B	Sheetrock	Rm 2056 (Storage)
COG-053B-PLM-893	C	Sheetrock	Rm 2056 (Storage)
COG-053B-PLM-894	A	Ceiling Texture	Rm 2116
COG-053B-PLM-895	B	Ceiling Texture	Rm 2116
COG-053B-PLM-896	C	Ceiling Texture	Rm 2116
COG-053B-PLM-897	A	Ceiling Texture	Rm 1116
COG-053B-PLM-898	B	Ceiling Texture	Rm 1116
COG-053B-PLM-899	C	Ceiling Texture	Rm 1116
COG-053B-PLM-900	A	Ceiling Texture	Rm 1056
COG-053B-PLM-901	B	Ceiling Texture	Rm 1056
COG-053B-PLM-902	C	Ceiling Texture	Rm 1056
COG-053B-PLM-903	A	Sheetrock	Rm 1056
COG-053B-PLM-904	B	Cinderblock	Rm 1056
COG-053B-PLM-905	C	Cinderblock	Rm 1056
COG-053B-PLM-906	A	Ceiling Texture	Rm 1084
COG-053B-PLM-907	B	Ceiling Texture	Rm 1084
COG-053B-PLM-908	C	Ceiling Texture	Rm 1084
COG-053B-PLM-909	A	Sheetrock	Rm 1084
COG-053B-PLM-910	B	Sheetrock	Rm 1084
COG-053B-PLM-911	C	Sheetrock	Rm 1084 bathroom



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 08/13/24

Project Name: Former Holiday Inn Demolition

Project Location: 100 Westbank Expy.

Environmental Professional: S. Jill Hunt

Sample Number	HA #	Material Description	Sample Location
COG-053B-PLM-912	A	Ceiling Texture	Rm 1033
COG-053B-PLM-913	B	Ceiling Texture	Rm 1033
COG-053B-PLM-914	C	Ceiling Texture	Rm 1033
COG-053B-PLM-915	A	Sheetrock	Rm 1033
COG-053B-PLM-916	B	Sheetrock	Rm 1033
COG-053B-PLM-917	C	Sheetrock	Rm 1033 bathroom
COG-053B-PLM-918	A	Ceiling Texture	Rm 1027
COG-053B-PLM-919	B	Ceiling Texture	Rm 1027
COG-053B-PLM-920	C	Ceiling Texture	Rm 1027
COG-053B-PLM-921	A	Sheetrock	Rm 1027
COG-053B-PLM-922	B	Sheetrock	Rm 1027
COG-053B-PLM-923	C	Sheetrock	Rm 1027 bathroom
COG-053B-PLM-924	A	Ceiling Texture	Rm 1112
COG-053B-PLM-925	B	Ceiling Texture	Rm 1112
COG-053B-PLM-926	C	Ceiling Texture	Rm 1112
COG-053B-PLM-927	A	Sheetrock	Rm 1112
COG-053B-PLM-928	B	Sheetrock	Rm 1112
COG-053B-PLM-929	C	Sheetrock	Rm 1112 bathroom
COG-053B-PLM-930	A	Ceiling Texture	Rm 1114
COG-053B-PLM-931	B	Ceiling Texture	Rm 1114
COG-053B-PLM-932	C	Ceiling Texture	Rm 1114
COG-053B-PLM-933	A	Sheetrock	Rm 1114
COG-053B-PLM-934	B	Sheetrock	Rm 1114
COG-053B-PLM-935	C	Sheetrock	Rm 1114 (bathroom)



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

Date: 08/13/24

Project Name: Former Holiday Inn Demolition

Project Location: 100 Westbank Expy.

Environmental Professional: S. Jill Hunt

Sample Number	HA #	Material Description	Sample Location
COG-053B-PLM-936	A	Sheetrock	Rm 3056 (Storage) wall
COG-053B-PLM-937	B	Sheetrock	Rm 3056 (Storage) wall
COG-053B-PLM-938	C	Sheetrock	Rm 3056 (Storage) ceiling
COG-053B-PLM-939	A	Ceiling Texture	Rm 1078
COG-053B-PLM-940	B	Ceiling Texture	Rm 1078
COG-053B-PLM-941	C	Ceiling Texture	Rm 1078
COG-053B-PLM-942	A	Sheetrock	Rm 1078
COG-053B-PLM-943	B	Sheetrock	Rm 1078
COG-053B-PLM-944	C	Sheetrock	Rm 1078 bathroom
COG-053B-PLM-945	A	CMU Wall Texture	Rm 2054 B
COG-053B-PLM-946	B	CMU Wall Texture	Rm 2054 B
COG-053B-PLM-947	C	CMU Wall Texture	Rm 2054 B
COG-053B-PLM-948		Miscellaneous Caulking	Rm 2054 B
COG-053B-PLM-949		Miscellaneous Caulking	Rm 2054 B
COG-053B-PLM-950		Miscellaneous Tape (pipe)	Rm 2054 B
COG-053B-PLM-951		Miscellaneous Tape (pipe)	Rm 2054 B
COG-053B-PLM-952		CMU Wall Texture	Rm 2056
COG-053B-PLM-953		CMU Wall Texture	Rm 2056
COG-053B-PLM-954		12" x 12" Floor Tile, Off-white	Rm 2056
COG-053B-PLM-955		12" x 12" Floor Tile, Off-white	Rm 2056
COG-053B-PLM-956		Tar (pipe)	Rm 2056
COG-053B-PLM-957		Tar (pipe)	Rm 2056
COG-053B-PLM-958		Floor Texture	Rm 1056
COG-053B-PLM-959		Floor Texture	Rm 1056



ASBESTOS BULK SAMPLE SUMMARY SHEET

Leaaf #: COG-053B

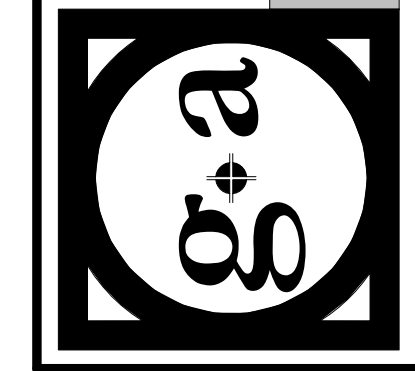
Date: 08/13/24

Project Name: Former Holiday Inn Demolition

Project Location: 100 Westbank Expy.

Environmental Professional: S. Jill Hunt

Sample Number	HA #	Material Description	Sample Location
COG-053B-PLM-960		12" x 12" Floor Tile, Off-white	Rm 2116
COG-053B-PLM-961		12" x 12" Floor Tile, Off-white	Rm 2116
COG-053B-PLM-962		12" x 12" Floor Tile, Off-white	Rm 1116
COG-053B-PLM-963		12" x 12" Floor Tile, Off-white	Rm 1116
COG-053B-PLM-964		Carpet	Rm 1112
COG-053B-PLM-965		Carpet	Rm 1112
COG-053B-PLM-966		Carpet	Rm 1114
COG-053B-PLM-967		Carpet	Rm 1114
COG-053B-PLM-968		Carpet	Rm 1033
COG-053B-PLM-969		Carpet	Rm 1033
COG-053B-PLM-970		Carpet	Rm 1084
COG-053B-PLM-971		Carpet	Rm 1084
COG-053B-PLM-972		Carpet	Rm 3040
COG-053B-PLM-973		Carpet	Rm 3040
COG-053B-PLM-974		Carpet	Rm 3029
COG-053B-PLM-975		Carpet	Rm 3029



BRADY P. GARRITY, P.A.
 DONNA M. ACCARDO, P.A.

PROJECT
EXISTING MOTEL
 100 WESTBANK EXPRESSWAY

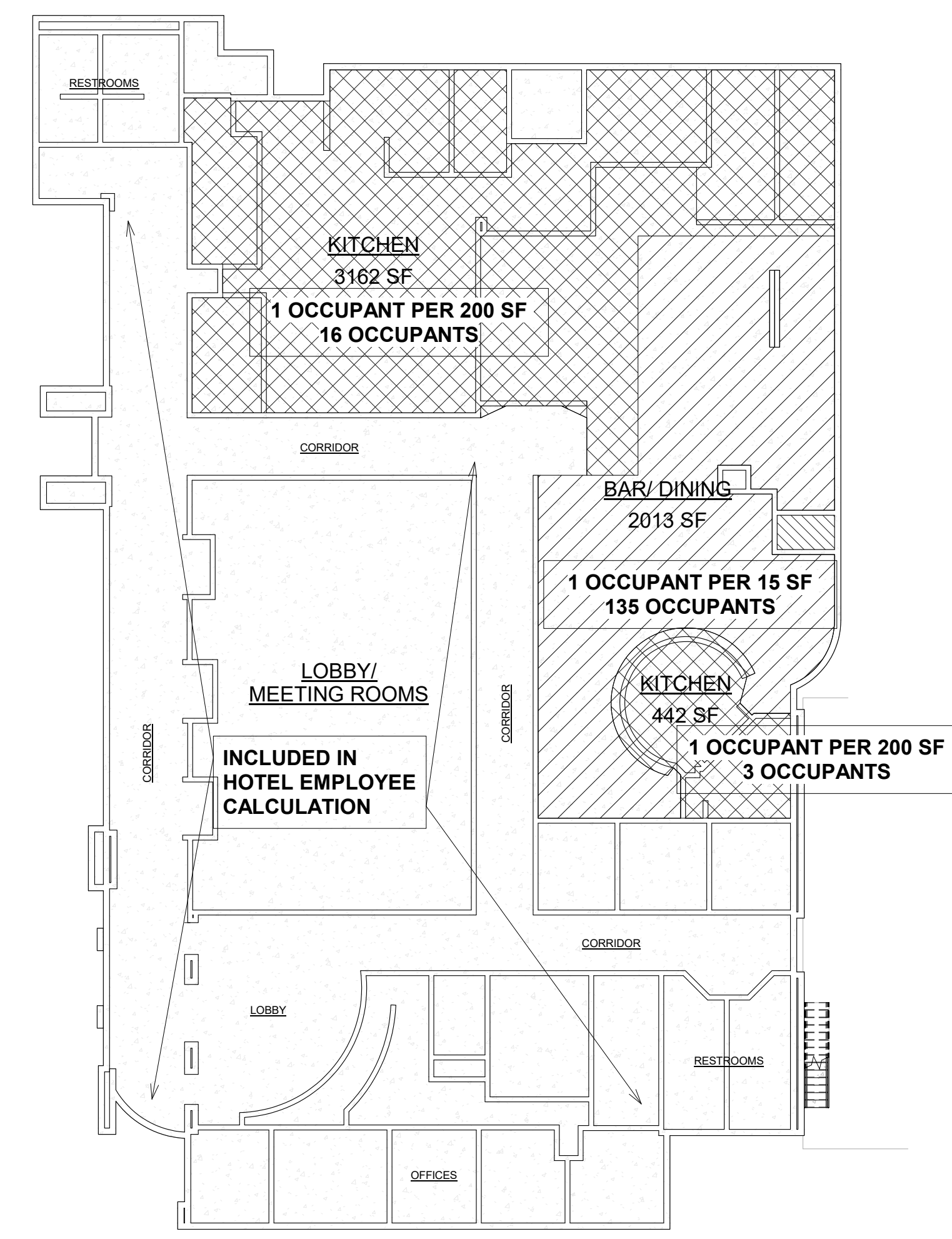
SHEET TITLE
FIRST FLOOR PLAN

REVISIONS

DATE
 06.29.2022

PROJECT NUMBER
 22121

SHEET NUMBER
A-101

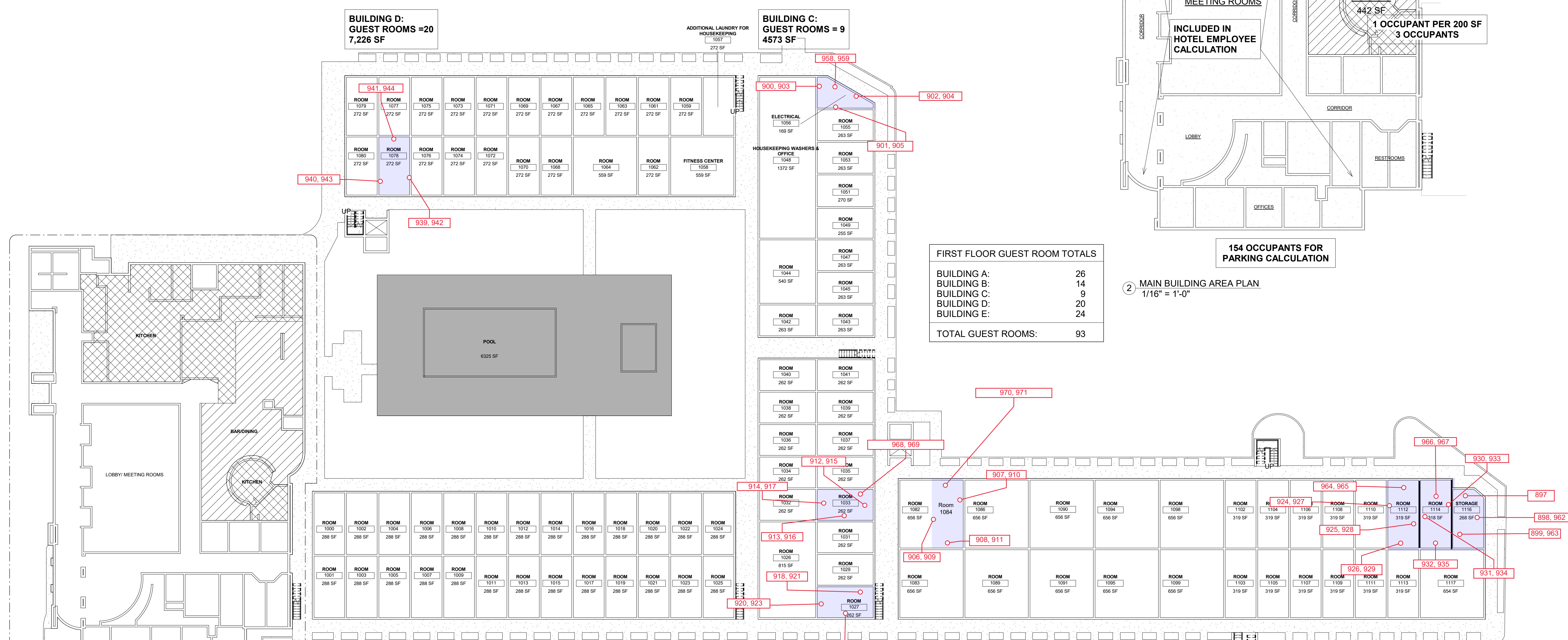


FIRST FLOOR GUEST ROOM TOTALS

BUILDING A:	26
BUILDING B:	14
BUILDING C:	9
BUILDING D:	20
BUILDING E:	24
TOTAL GUEST ROOMS:	93

154 OCCUPANTS FOR PARKING CALCULATION

2 MAIN BUILDING AREA PLAN
 1/16" = 1'-0"



PROPERTY OWNER:
 YMY INVESTMENT 770 LLC
 6102 19TH AVE
 BROOKLYN NY 11204
 CONTACT: JOSEPH SILBERMAN
 joseph@gcny.nyc
 347-408-7904

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**BUILDING D:
GUEST ROOMS = 23
7,226 SF**

**BUILDING C:
GUEST ROOMS = 13
4,573 SF**

870, 945, 946

871, 947, 951

873

888, 891, 956, 957

952, 954

890, 953, 955

889

892, 893

948, 949

950

874, 875

SECOND FLOOR GUEST ROOM TOTALS

BUILDING A:	25
BUILDING B:	15
BUILDING C:	13
BUILDING D:	23
BUILDING E:	25
TOTAL GUEST ROOMS:	101

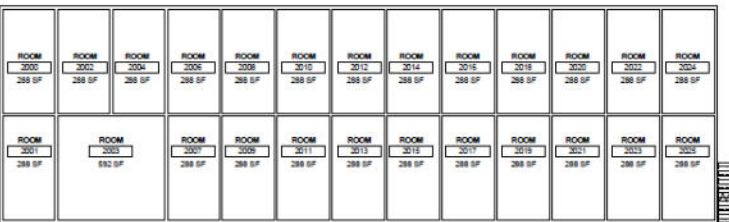
CIRCULATION
10,445 SF

895

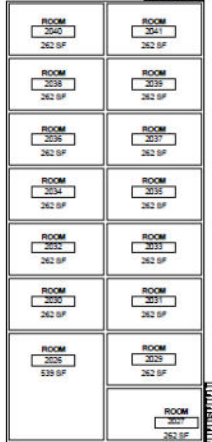
894, 960

961

896



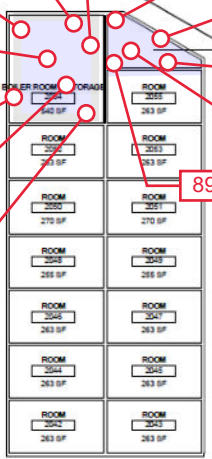
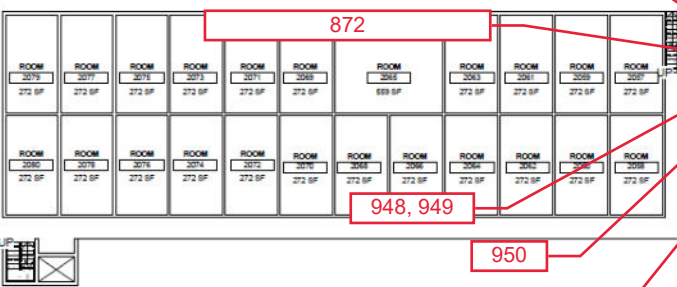
**BUILDING A:
GUEST ROOMS = 25
8,267 SF**



**BUILDING B:
GUEST ROOMS = 15
4,685 SF**



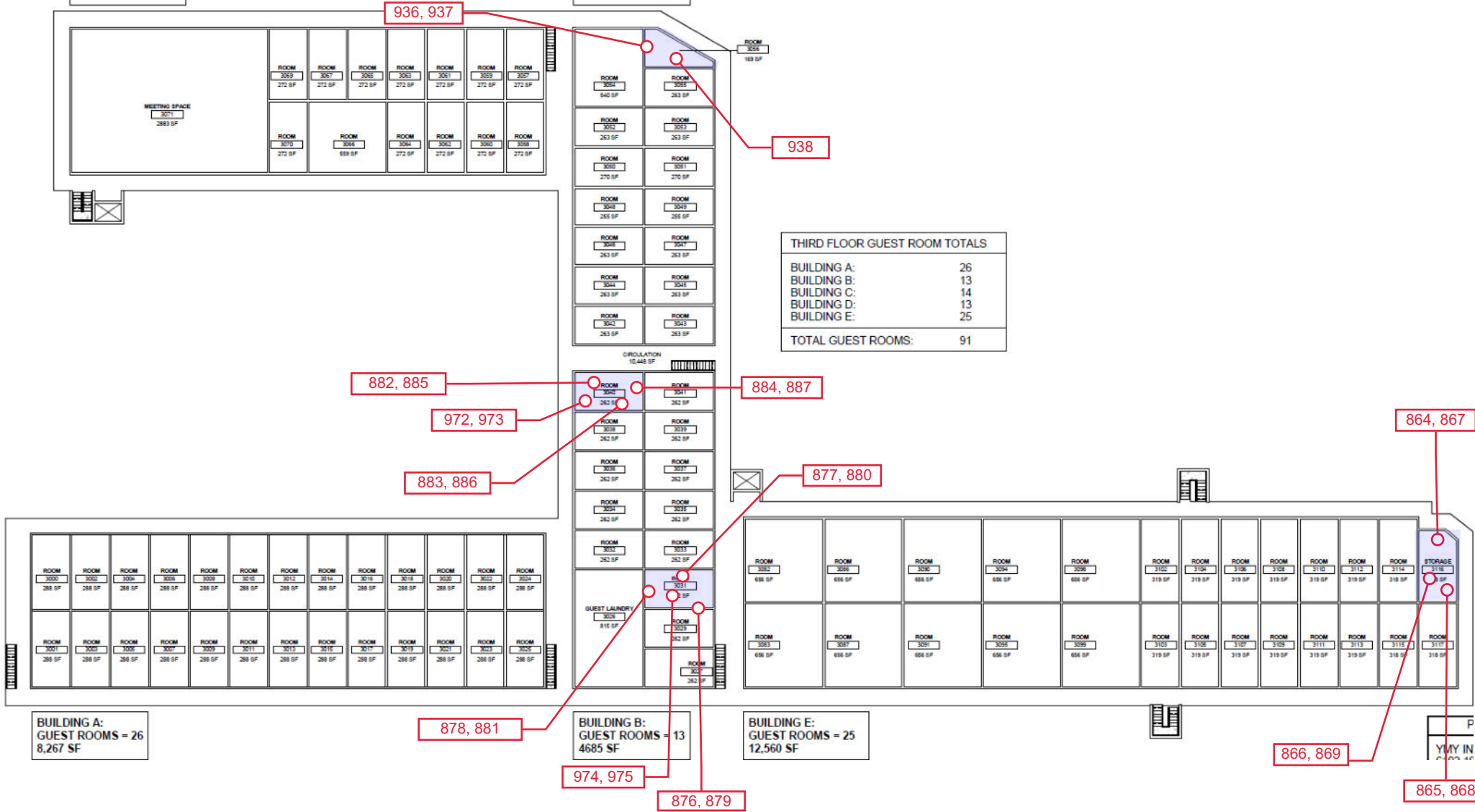
**BUILDING E:
GUEST ROOMS = 25
12,560 SF**



BUILDING D:
GUEST ROOMS = 13
7,226 SF

BUILDING C:
GUEST ROOMS = 14
4,573 SF

THIRD FLOOR GUEST ROOM TOTALS	
BUILDING A:	26
BUILDING B:	13
BUILDING C:	14
BUILDING D:	13
BUILDING E:	25
TOTAL GUEST ROOMS:	91



BUILDING A:
GUEST ROOMS = 26
8,267 SF

BUILDING B:
GUEST ROOMS = 13
4,685 SF

BUILDING E:
GUEST ROOMS = 25
12,560 SF

P
YMY IN

STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY

certifies that

Sadie J Hunt

Has complied with all requirements of the Louisiana Department of Environmental Quality
and is authorized to perform the duties of

Asbestos Inspector

Accreditation No. MI215979

AI No. 215979

Date of Issuance March 27, 2024

Expiration March 7, 2025

Failure to comply with all applicable provisions of La. R.S. 2025.E. (1)(a) and La. R.S. 2025.F. (2)(a)
may result in civil and/or criminal enforcement actions by the State.

Charles Finley

Permit Support Services Division
Office of Environmental Services

LOUISIANA

Laboratory Report and Chain of Custody

Attachment	Leaaf Environmental, LLC	www.leaaf.com
	2301 Whitney Ave, Gretna, LA 70056	Phone (504) 342-2687 Fax (504) 342-2715

Report for:

Ms. Madeline Dickson
Leaaf Environmental, LLC
2301 Whitney Ave
Gretna, LA 70056

Regarding: Eurofins J3 Resources, Inc.
Project: COG-053B; 100 Westbank Expy. Gretna, LA 70053
EML ID: 3747552

Approved by:

Dates of Analysis:
Asbestos PLM: 08-19-2024



Business Unit Manager
Scott Ward

Service SOPs: Asbestos PLM (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1267)
NVLAP Lab Code 200525-0

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the samples as received and tested. The results include an inherent uncertainty of measurement associated with estimating percentages by polarized light microscopy. Measurement uncertainty data for sample results with >1% asbestos concentration can be provided when requested.

Eurofins J3 Resources, Inc. ("the Company"), a member of the Eurofins Built Environment Testing group of companies, shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Client: Leaf Environmental, LLC
 C/O: Ms. Madeline Dickson
 Re: COG-053B; 100 Westbank Expy. Gretna, LA
 70053

Date of Sampling: 04-13-2024
 Date of Receipt: 08-15-2024
 Date of Report: 08-19-2024

ASBESTOS PLM REPORT

Total Samples Submitted:	112
Total Samples Analyzed:	112
Total Samples with Layer Asbestos Content > 1%:	34

Location: COG-053B-PLM-864, Ceiling Texture

Lab ID-Version‡: 18458085-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-865, Ceiling Texture

Lab ID-Version‡: 18458086-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-866, Ceiling Texture

Lab ID-Version‡: 18458087-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-867, Sheetrock

Lab ID-Version‡: 18458088-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity: Good	

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All components not quantified as asbestos content and non-asbestos content are considered to be non-fibrous matrix components. Matrix components may include, but are not limited to, gypsum, paint, silicate minerals, vinyl, binder, calcium carbonate, tar, and foam.

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Client: Leaf Environmental, LLC
C/O: Ms. Madeline Dickson
Re: COG-053B; 100 Westbank Expy. Gretna, LA
70053

Date of Sampling: 04-13-2024
Date of Receipt: 08-15-2024
Date of Report: 08-19-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-868, Sheetrock

Lab ID-Version‡: 18458089-1

Sample Layers	Asbestos Content
Brown/White Drywall - Painted	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-869, Sheetrock

Lab ID-Version‡: 18458090-1

Sample Layers	Asbestos Content
Brown/White Drywall - Painted	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-870, Ceiling Texture

Lab ID-Version‡: 18458091-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-871, Ceiling Texture

Lab ID-Version‡: 18458092-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity:	Good

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Client: Leaf Environmental, LLC
C/O: Ms. Madeline Dickson
Re: COG-053B; 100 Westbank Expy. Gretna, LA
70053

Date of Sampling: 04-13-2024
Date of Receipt: 08-15-2024
Date of Report: 08-19-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-872, Ceiling Texture

Lab ID-Version‡: 18458093-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-873, Sheetrock

Lab ID-Version‡: 18458094-1

Sample Layers	Asbestos Content
White Texture	< 1% Chrysotile
Brown/White Drywall	ND
Composite Non-Asbestos Content: 10% Cellulose	
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-874, Sheetrock

Lab ID-Version‡: 18458095-1

Sample Layers	Asbestos Content
White Texture	< 1% Chrysotile
Brown/White Drywall	ND
Composite Non-Asbestos Content: 10% Cellulose	
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-875, Sheetrock

Lab ID-Version‡: 18458096-1

Sample Layers	Asbestos Content
White Texture	2% Chrysotile
Beige Tape	ND
White Joint Compound	2% Chrysotile
Brown/White Drywall	ND
Composite Non-Asbestos Content: 15% Cellulose	
Sample Composite Homogeneity: Good	

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Client: Leaf Environmental, LLC
 C/O: Ms. Madeline Dickson
 Re: COG-053B; 100 Westbank Expy. Gretna, LA
 70053

Date of Sampling: 04-13-2024
 Date of Receipt: 08-15-2024
 Date of Report: 08-19-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-876, Ceiling Texture

Lab ID-Version‡: 18458097-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-877, Ceiling Texture

Lab ID-Version‡: 18458098-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-878, Ceiling Texture

Lab ID-Version‡: 18458099-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-879, Sheetrock

Lab ID-Version‡: 18458100-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content: 10% Cellulose	
Sample Composite Homogeneity: Good	

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Client: Leaf Environmental, LLC
 C/O: Ms. Madeline Dickson
 Re: COG-053B; 100 Westbank Expy. Gretna, LA
 70053

Date of Sampling: 04-13-2024
 Date of Receipt: 08-15-2024
 Date of Report: 08-19-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-880, Sheetrock

Lab ID-Version‡: 18458101-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-881, Sheetrock

Lab ID-Version‡: 18458102-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-882, Ceiling Texture

Lab ID-Version‡: 18458103-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-883, Ceiling Texture

Lab ID-Version‡: 18458104-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity:	Good

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Client: Leaf Environmental, LLC
C/O: Ms. Madeline Dickson
Re: COG-053B; 100 Westbank Expy. Gretna, LA
70053

Date of Sampling: 04-13-2024
Date of Receipt: 08-15-2024
Date of Report: 08-19-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-884, Ceiling Texture

Lab ID-Version‡: 18458105-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-885, Sheetrock

Lab ID-Version‡: 18458106-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content: 10% Cellulose	
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-886, Sheetrock

Lab ID-Version‡: 18458107-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content: 10% Cellulose	
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-887, Sheetrock

Lab ID-Version‡: 18458108-1

Sample Layers	Asbestos Content
White Texture	ND
Beige Tape	ND
White Joint Compound	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content: 15% Cellulose	
Sample Composite Homogeneity: Good	

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Client: Leaf Environmental, LLC
 C/O: Ms. Madeline Dickson
 Re: COG-053B; 100 Westbank Expy. Gretna, LA
 70053

Date of Sampling: 04-13-2024
 Date of Receipt: 08-15-2024
 Date of Report: 08-19-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-888, Ceiling Texture

Lab ID-Version‡: 18458109-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-889, Ceiling Texture

Lab ID-Version‡: 18458110-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-890, Ceiling Texture

Lab ID-Version‡: 18458111-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-891, Sheetrock

Lab ID-Version‡: 18458112-1

Sample Layers	Asbestos Content
White Texture	2% Chrysotile
Beige Tape	ND
White Joint Compound	2% Chrysotile
Brown/White Drywall	ND
Composite Non-Asbestos Content: 10% Cellulose	
Sample Composite Homogeneity: Good	

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Client: Leaf Environmental, LLC
 C/O: Ms. Madeline Dickson
 Re: COG-053B; 100 Westbank Expy. Gretna, LA
 70053

Date of Sampling: 04-13-2024
 Date of Receipt: 08-15-2024
 Date of Report: 08-19-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-892, Sheetrock

Lab ID-Version‡: 18458113-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-893, Sheetrock

Lab ID-Version‡: 18458114-1

Sample Layers	Asbestos Content
White Joint Compound	2% Chrysotile
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-894, Ceiling Texture

Lab ID-Version‡: 18458115-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-895, Ceiling Texture

Lab ID-Version‡: 18458116-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity:	Good

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Client: Leaf Environmental, LLC
 C/O: Ms. Madeline Dickson
 Re: COG-053B; 100 Westbank Expy. Gretna, LA
 70053

Date of Sampling: 04-13-2024
 Date of Receipt: 08-15-2024
 Date of Report: 08-19-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-896, Ceiling Texture

Lab ID-Version‡: 18458117-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-897, Ceiling Texture

Lab ID-Version‡: 18458118-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-898, Ceiling Texture

Lab ID-Version‡: 18458119-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-899, Ceiling Texture

Lab ID-Version‡: 18458120-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

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 C/O: Ms. Madeline Dickson
 Re: COG-053B; 100 Westbank Expy. Gretna, LA
 70053

Date of Sampling: 04-13-2024
 Date of Receipt: 08-15-2024
 Date of Report: 08-19-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-900, Ceiling Texture

Lab ID-Version‡: 18458121-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-901, Ceiling Texture

Lab ID-Version‡: 18458122-1

Sample Layers	Asbestos Content
Beige Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-902, Ceiling Texture

Lab ID-Version‡: 18458123-1

Sample Layers	Asbestos Content
Beige Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-903, Sheetrock

Lab ID-Version‡: 18458124-1

Sample Layers	Asbestos Content
Brown/White Drywall	ND
Composite Non-Asbestos Content: 10% Cellulose	
Sample Composite Homogeneity: Good	

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Client: Leaf Environmental, LLC
 C/O: Ms. Madeline Dickson
 Re: COG-053B; 100 Westbank Expy. Gretna, LA
 70053

Date of Sampling: 04-13-2024
 Date of Receipt: 08-15-2024
 Date of Report: 08-19-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-904, Cinderblock

Lab ID-Version‡: 18458125-1

Sample Layers	Asbestos Content
Gray Cementitious Material	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-905, Cinderblock

Lab ID-Version‡: 18458126-1

Sample Layers	Asbestos Content
Gray Cementitious Material	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-906, Ceiling Texture

Lab ID-Version‡: 18458127-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-907, Ceiling Texture

Lab ID-Version‡: 18458128-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

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ASBESTOS PLM REPORT

Location: COG-053B-PLM-908, Ceiling Texture

Lab ID-Version‡: 18458129-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-909, Sheetrock

Lab ID-Version‡: 18458130-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content: 10% Cellulose	
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-910, Sheetrock

Lab ID-Version‡: 18458131-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/Beige Drywall	ND
Composite Non-Asbestos Content: 10% Cellulose	
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-911, Sheetrock

Lab ID-Version‡: 18458132-1

Sample Layers	Asbestos Content
White Texture	2% Chrysotile
White Drywall	ND
Composite Non-Asbestos Content: 10% Cellulose	
Sample Composite Homogeneity: Good	

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ASBESTOS PLM REPORT

Location: COG-053B-PLM-912, Ceiling Texture

Lab ID-Version‡: 18458133-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-913, Ceiling Texture

Lab ID-Version‡: 18458134-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-914, Ceiling Texture

Lab ID-Version‡: 18458135-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-915, Sheetrock

Lab ID-Version‡: 18458136-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content: 10% Cellulose	
Sample Composite Homogeneity: Good	

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 70053

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ASBESTOS PLM REPORT

Location: COG-053B-PLM-916, Sheetrock

Lab ID-Version‡: 18458137-1

Sample Layers	Asbestos Content
White Texture	ND
Beige Tape	ND
White Joint Compound	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-917, Sheetrock

Lab ID-Version‡: 18458138-1

Sample Layers	Asbestos Content
White Texture	ND
White Texture 2	2% Chrysotile
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-918, Ceiling Texture

Lab ID-Version‡: 18458139-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
White Ceiling Texture 2	2% Chrysotile
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-919, Ceiling Texture

Lab ID-Version‡: 18458140-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity:	Good

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ASBESTOS PLM REPORT

Location: COG-053B-PLM-920, Ceiling Texture

Lab ID-Version‡: 18458141-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-921, Sheetrock

Lab ID-Version‡: 18458142-1

Sample Layers	Asbestos Content
White Texture	ND
Beige Tape	ND
White Joint Compound	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content: 15% Cellulose	
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-922, Sheetrock

Lab ID-Version‡: 18458143-1

Sample Layers	Asbestos Content
White Texture	ND
Beige Tape	ND
White Joint Compound	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content: 15% Cellulose	
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-923, Sheetrock

Lab ID-Version‡: 18458144-1

Sample Layers	Asbestos Content
White Texture	< 1% Chrysotile
Brown/White Drywall	ND
Composite Non-Asbestos Content: 15% Cellulose	
Sample Composite Homogeneity: Good	

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ASBESTOS PLM REPORT

Location: COG-053B-PLM-924, Ceiling Texture

Lab ID-Version‡: 18458145-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-925, Ceiling Texture

Lab ID-Version‡: 18458146-1

Sample Layers	Asbestos Content
White Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-926, Ceiling Texture

Lab ID-Version‡: 18458147-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-927, Sheetrock

Lab ID-Version‡: 18458148-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content: 10% Cellulose	
Sample Composite Homogeneity: Good	

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ASBESTOS PLM REPORT

Location: COG-053B-PLM-928, Sheetrock

Lab ID-Version‡: 18458149-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-929, Sheetrock

Lab ID-Version‡: 18458150-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-930, Ceiling Texture

Lab ID-Version‡: 18458151-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-931, Ceiling Texture

Lab ID-Version‡: 18458152-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity:	Good

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70053

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ASBESTOS PLM REPORT

Location: COG-053B-PLM-932, Ceiling Texture

Lab ID-Version‡: 18458153-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-933, Sheetrock

Lab ID-Version‡: 18458154-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content: 10% Cellulose	
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-934, Sheetrock

Lab ID-Version‡: 18458155-1

Sample Layers	Asbestos Content
White Texture	ND
Beige Tape	ND
White Joint Compound	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content: 15% Cellulose	
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-935, Sheetrock

Lab ID-Version‡: 18458156-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content: 10% Cellulose	
Sample Composite Homogeneity: Good	

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ASBESTOS PLM REPORT

Location: COG-053B-PLM-936, Sheetrock

Lab ID-Version‡: 18458157-1

Sample Layers	Asbestos Content
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-937, Sheetrock

Lab ID-Version‡: 18458158-1

Sample Layers	Asbestos Content
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-938, Sheetrock

Lab ID-Version‡: 18458159-1

Sample Layers	Asbestos Content
Brown/White Drywall	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-939, Ceiling Texture

Lab ID-Version‡: 18458160-1

Sample Layers	Asbestos Content
Gray Ceiling Texture	ND
Sample Composite Homogeneity:	Good

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ASBESTOS PLM REPORT

Location: COG-053B-PLM-940, Ceiling Texture

Lab ID-Version‡: 18458161-1

Sample Layers	Asbestos Content
Gray Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-941, Ceiling Texture

Lab ID-Version‡: 18458162-1

Sample Layers	Asbestos Content
Gray Ceiling Texture	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-942, Sheetrock

Lab ID-Version‡: 18458163-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-943, Sheetrock

Lab ID-Version‡: 18458164-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity: Good	

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 70053

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ASBESTOS PLM REPORT

Location: COG-053B-PLM-944, Sheetrock

Lab ID-Version‡: 18458165-1

Sample Layers	Asbestos Content
White Texture	ND
Brown/White Drywall	ND
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-945, CMU Wall Texture

Lab ID-Version‡: 18458166-1

Sample Layers	Asbestos Content
Beige Texture	ND
Gray Cementitious Material - CMU	ND
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-946, CMU Wall Texture

Lab ID-Version‡: 18458167-1

Sample Layers	Asbestos Content
Beige Texture	ND
Gray Cementitious Material - CMU	ND
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-947, CMU Wall Texture

Lab ID-Version‡: 18458168-1

Sample Layers	Asbestos Content
Beige Texture	ND
Gray Cementitious Material - CMU	ND
Sample Composite Homogeneity:	Good

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ASBESTOS PLM REPORT

Location: COG-053B-PLM-948, Miscellaneous Caulking

Lab ID-Version‡: 18458169-1

Sample Layers	Asbestos Content
White Caulk	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-949, Miscellaneous Caulking

Lab ID-Version‡: 18458170-1

Sample Layers	Asbestos Content
White Caulk	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-950, Miscellaneous Tape (Pipe)

Lab ID-Version‡: 18458171-1

Sample Layers	Asbestos Content
Yellow Mastic	ND
Gray Tape	2% Chrysotile
Composite Non-Asbestos Content: 5% Synthetic Fibers	
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-951, Miscellaneous Tape (Pipe)

Lab ID-Version‡: 18458172-1

Sample Layers	Asbestos Content
Yellow Mastic	ND
Sample Composite Homogeneity: Good	

Comments: No Tape Present

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Client: Leaf Environmental, LLC
 C/O: Ms. Madeline Dickson
 Re: COG-053B; 100 Westbank Expy. Gretna, LA
 70053

Date of Sampling: 04-13-2024
 Date of Receipt: 08-15-2024
 Date of Report: 08-19-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-952, CMU Wall Texture

Lab ID-Version‡: 18458173-1

Sample Layers	Asbestos Content
Gray Texture	ND
Gray Cementitious Material - CMU	ND
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-953, CMU Wall Texture

Lab ID-Version‡: 18458174-1

Sample Layers	Asbestos Content
Beige Flooring	2% Chrysotile
Black Mastic	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-954, 12"x12" Floor Tile, Off-White

Lab ID-Version‡: 18458175-1

Sample Layers	Asbestos Content
Beige Floor Tile	2% Chrysotile
Black Mastic	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-955, 12"x12" Floor Tile, Off-White

Lab ID-Version‡: 18458176-1

Sample Layers	Asbestos Content
Gray Floor Tile	2% Chrysotile
Black Mastic	3% Chrysotile
Sample Composite Homogeneity: Good	

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Client: Leaf Environmental, LLC
 C/O: Ms. Madeline Dickson
 Re: COG-053B; 100 Westbank Expy. Gretna, LA
 70053

Date of Sampling: 04-13-2024
 Date of Receipt: 08-15-2024
 Date of Report: 08-19-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-956, Tar (Pipe)

Lab ID-Version‡: 18458177-1

Sample Layers	Asbestos Content
Black Mastic	8% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-957, Tar (Pipe)

Lab ID-Version‡: 18458178-1

Sample Layers	Asbestos Content
Black Mastic	8% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-958, Floor Texture

Lab ID-Version‡: 18458179-1

Sample Layers	Asbestos Content
White Texture	ND
Black Mastic	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-959, Floor Texture

Lab ID-Version‡: 18458180-1

Sample Layers	Asbestos Content
White Texture	ND
Black Mastic	2% Chrysotile
Sample Composite Homogeneity: Good	

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Client: Leaf Environmental, LLC
 C/O: Ms. Madeline Dickson
 Re: COG-053B; 100 Westbank Expy. Gretna, LA
 70053

Date of Sampling: 04-13-2024
 Date of Receipt: 08-15-2024
 Date of Report: 08-19-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-960, 12"x12" Floor Tile, Off-White

Lab ID-Version‡: 18458181-1

Sample Layers	Asbestos Content
Gray Floor Tile	2% Chrysotile
Black Mastic	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-961, 12"x12" Floor Tile, Off-White

Lab ID-Version‡: 18458182-1

Sample Layers	Asbestos Content
White Floor Tile	2% Chrysotile
Black Mastic	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-962, 12"x12" Floor Tile, Off-White

Lab ID-Version‡: 18458183-1

Sample Layers	Asbestos Content
Beige Floor Tile	2% Chrysotile
Black Mastic	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: COG-053B-PLM-963, 12"x12" Floor Tile, Off-White

Lab ID-Version‡: 18458184-1

Sample Layers	Asbestos Content
White Floor Tile	2% Chrysotile
Black Mastic	3% Chrysotile
Sample Composite Homogeneity: Good	

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Client: Leaf Environmental, LLC
 C/O: Ms. Madeline Dickson
 Re: COG-053B; 100 Westbank Expy. Gretna, LA
 70053

Date of Sampling: 04-13-2024
 Date of Receipt: 08-15-2024
 Date of Report: 08-19-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-964, Carpet

Lab ID-Version‡: 18458185-1

Sample Layers	Asbestos Content
Green Carpet	ND
Beige Mastic	ND
Composite Non-Asbestos Content:	80% Synthetic Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-965, Carpet

Lab ID-Version‡: 18458186-1

Sample Layers	Asbestos Content
Green Carpet	ND
Beige Mastic	ND
Composite Non-Asbestos Content:	80% Synthetic Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-966, Carpet

Lab ID-Version‡: 18458187-1

Sample Layers	Asbestos Content
Green Carpet	ND
Beige Mastic	ND
Composite Non-Asbestos Content:	80% Synthetic Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-967, Carpet

Lab ID-Version‡: 18458188-1

Sample Layers	Asbestos Content
Green Carpet	ND
Beige Mastic	ND
Composite Non-Asbestos Content:	80% Synthetic Fibers
Sample Composite Homogeneity:	Good

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Client: Leaf Environmental, LLC
C/O: Ms. Madeline Dickson
Re: COG-053B; 100 Westbank Expy. Gretna, LA
70053

Date of Sampling: 04-13-2024
Date of Receipt: 08-15-2024
Date of Report: 08-19-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-968, Carpet

Lab ID-Version‡: 18458189-1

Sample Layers	Asbestos Content
Brown Carpet	ND
Beige Mastic	ND
Composite Non-Asbestos Content:	80% Synthetic Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-969, Carpet

Lab ID-Version‡: 18458190-1

Sample Layers	Asbestos Content
Brown Carpet	ND
Beige Mastic	ND
Composite Non-Asbestos Content:	80% Synthetic Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-970, Carpet

Lab ID-Version‡: 18458191-1

Sample Layers	Asbestos Content
Green Carpet	ND
Yellow Mastic	ND
Composite Non-Asbestos Content:	80% Synthetic Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-971, Carpet

Lab ID-Version‡: 18458192-1

Sample Layers	Asbestos Content
Green Carpet	ND
Yellow Mastic	ND
Composite Non-Asbestos Content:	80% Synthetic Fibers
Sample Composite Homogeneity:	Good

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Client: Leaf Environmental, LLC
 C/O: Ms. Madeline Dickson
 Re: COG-053B; 100 Westbank Expy. Gretna, LA
 70053

Date of Sampling: 04-13-2024
 Date of Receipt: 08-15-2024
 Date of Report: 08-19-2024

ASBESTOS PLM REPORT

Location: COG-053B-PLM-972, Carpet

Lab ID-Version‡: 18458193-1

Sample Layers	Asbestos Content
Brown Carpet	ND
Yellow Mastic	ND
Composite Non-Asbestos Content:	80% Synthetic Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-973, Carpet

Lab ID-Version‡: 18458194-1

Sample Layers	Asbestos Content
Brown Carpet	ND
Yellow Mastic	ND
Composite Non-Asbestos Content:	80% Synthetic Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-974, Carpet

Lab ID-Version‡: 18458195-1

Sample Layers	Asbestos Content
Brown Carpet	ND
Yellow Mastic	ND
Composite Non-Asbestos Content:	80% Synthetic Fibers
Sample Composite Homogeneity:	Good

Location: COG-053B-PLM-975, Carpet

Lab ID-Version‡: 18458196-1

Sample Layers	Asbestos Content
Brown Carpet	ND
Yellow Mastic	ND
Composite Non-Asbestos Content:	80% Synthetic Fibers
Sample Composite Homogeneity:	Good

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Report for:

Ms. Madeline Dickson
Leaf Environmental, LLC
2301 Whitney Ave
Gretna, LA 70056

Regarding: Eurofins J3 Resources, Inc.
Project: COG-053B; 100 Westbank Expy. Gretna, LA 70053
EML ID: 3747552

Approved by:

Dates of Analysis:

Asbestos-EPA 400 point count: 08-22-2024



Business Unit Manager
Scott Ward

Service SOPs: Asbestos-EPA 400 point count (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1262)
NVLAP Lab Code 200525-0

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank correction of results is not applied. The results relate only to the samples as received and tested.

Eurofins J3 Resources, Inc. ("the Company"), a member of the Eurofins Built Environment Testing group of companies, shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Client: Leaf Environmental, LLC
 C/O: Ms. Madeline Dickson
 Re: COG-053B; 100 Westbank Expy. Gretna, LA
 70053

Date of Sampling: 04-13-2024
 Date of Receipt: 08-15-2024
 Date of Report: 08-22-2024

ASBESTOS POINT COUNT REPORT

Location:	COG-053B-PLM-870 Ceiling Texture		
Total Points Counted:	400		
Lab ID-Version‡:	18486673-1		
Sample Layers	Asbestos Type	Asbestos Points Counted	Asbestos Concentration (%)
White Ceiling Texture	Chrysotile	3	0.75
Layer Totals:		3	0.75

Location:	COG-053B-PLM-875 Sheetrock		
Total Points Counted:	400		
Lab ID-Version‡:	18486674-1		
Sample Layers	Asbestos Type	Asbestos Points Counted	Asbestos Concentration (%)
White Joint Compound	Chrysotile	1	0.25
Layer Totals:		1	0.25
White Texture	Chrysotile	3	0.75
Layer Totals:		3	0.75

Location:	COG-053B-PLM-888 Ceiling Texture		
Total Points Counted:	400		
Lab ID-Version‡:	18486675-1		
Sample Layers	Asbestos Type	Asbestos Points Counted	Asbestos Concentration (%)
White Ceiling Texture	Chrysotile	5	1.25
Layer Totals:		5	1.25

The analytical sensitivity is 1 asbestos point. The limit of detection is 1 asbestos point divided by the total number of points counted and multiplied by 100.

The results relate only to the items tested. Interpretation is left to the company and/or persons who conducted the field work. The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government.

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Client: Leaf Environmental, LLC
 C/O: Ms. Madeline Dickson
 Re: COG-053B; 100 Westbank Expy. Gretna, LA
 70053

Date of Sampling: 04-13-2024
 Date of Receipt: 08-15-2024
 Date of Report: 08-22-2024

ASBESTOS POINT COUNT REPORT

Location:	COG-053B-PLM-891 Sheetrock		
Total Points Counted:	400		
Lab ID-Version‡:	18486676-1		
Sample Layers	Asbestos Type	Asbestos Points Counted	Asbestos Concentration (%)
White Joint Compound	Chrysotile	1	0.25
Layer Totals:		1	0.25
White Texture	Chrysotile	1	0.25
Layer Totals:		1	0.25

Location:	COG-053B-PLM-894 Ceiling Texture		
Total Points Counted:	400		
Lab ID-Version‡:	18486677-1		
Sample Layers	Asbestos Type	Asbestos Points Counted	Asbestos Concentration (%)
White Ceiling Texture	Chrysotile	4	1
Layer Totals:		4	1

Location:	COG-053B-PLM-897 Ceiling Texture		
Total Points Counted:	400		
Lab ID-Version‡:	18486678-1		
Sample Layers	Asbestos Type	Asbestos Points Counted	Asbestos Concentration (%)
White Ceiling Texture	Chrysotile	2	0.5
Layer Totals:		2	0.5

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Client: Leaf Environmental, LLC
 C/O: Ms. Madeline Dickson
 Re: COG-053B; 100 Westbank Expy. Gretna, LA
 70053

Date of Sampling: 04-13-2024
 Date of Receipt: 08-15-2024
 Date of Report: 08-22-2024

ASBESTOS POINT COUNT REPORT

Location:	COG-053B-PLM-900 Ceiling Texture		
Total Points Counted:	400		
Lab ID-Version‡:	18486679-1		
Sample Layers	Asbestos Type	Asbestos Points Counted	Asbestos Concentration (%)
White Ceiling Texture	Chrysotile	2	0.5
Layer Totals:		2	0.5

Location:	COG-053B-PLM-908 Ceiling Texture		
Total Points Counted:	400		
Lab ID-Version‡:	18486680-1		
Sample Layers	Asbestos Type	Asbestos Points Counted	Asbestos Concentration (%)
White Ceiling Texture	Chrysotile	2	0.5
Layer Totals:		2	0.5

Location:	COG-053B-PLM-911 Sheetrock		
Total Points Counted:	400		
Lab ID-Version‡:	18486681-1		
Sample Layers	Asbestos Type	Asbestos Points Counted	Asbestos Concentration (%)
White Texture	Chrysotile	0	< 0.25
Layer Totals:		0	NA

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Client: Leaf Environmental, LLC
 C/O: Ms. Madeline Dickson
 Re: COG-053B; 100 Westbank Expy. Gretna, LA
 70053

Date of Sampling: 04-13-2024
 Date of Receipt: 08-15-2024
 Date of Report: 08-22-2024

ASBESTOS POINT COUNT REPORT

Location:	COG-053B-PLM-917 Sheetrock		
Total Points Counted:	400		
Lab ID-Version‡:	18486682-1		
Sample Layers	Asbestos Type	Asbestos Points Counted	Asbestos Concentration (%)
White Texture 2	Chrysotile	0	< 0.25
Layer Totals:		0	NA

Location:	COG-053B-PLM-918 Ceiling Texture		
Total Points Counted:	400		
Lab ID-Version‡:	18486683-1		
Sample Layers	Asbestos Type	Asbestos Points Counted	Asbestos Concentration (%)
White Ceiling Texture 2	Chrysotile	4	1
Layer Totals:		4	1

Location:	COG-053B-PLM-950 Miscellaneous Tape (Pipe)		
Total Points Counted:	400		
Lab ID-Version‡:	18486684-1		
Sample Layers	Asbestos Type	Asbestos Points Counted	Asbestos Concentration (%)
Gray Tape	Chrysotile	0	< 0.25
Layer Totals:		0	NA

The analytical sensitivity is 1 asbestos point. The limit of detection is 1 asbestos point divided by the total number of points counted and multiplied by 100.

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Asbestos Chain of Custody



003747552

Project Name	Former Holiday Inn Demolition	Project #	COG-053B
Address	100 Westbank Expy, Gretna, LA 70053		
Leaaf Contact	Madiline Dickson	Email	Mdickson@leaaf.com
Sample By	S. Hunt	Sample Date	4/13/24 - 4/14/24

Analysis	<input checked="" type="checkbox"/> PLM (EPA method 600/R-93-116)	<input type="checkbox"/> Point Count 400 (down to <0.25%)		
Turnaround	<input type="checkbox"/> Same Day (8 hr)	<input type="checkbox"/> Next Day (24 Hr)	<input checked="" type="checkbox"/> Standard (2 days)	<input type="checkbox"/> Holiday Weekend

Refer to Attached Data Sheet

Sample #	Description	Analysis Comments
COG-053B-PLM-864	Ceiling Texture	Rm 3116 (Storage)
COG-053B-PLM-865	Ceiling Texture	Rm 3116 (Storage)
COG-053B-PLM-866	Ceiling Texture	Rm 3116 (Storage)
COG-053B-PLM-867	Sheetrock	Rm 3116 (Storage)
COG-053B-PLM-868	Sheetrock	Rm 3116 (Storage)
COG-053B-PLM-869	Sheetrock	Rm 3116 (Storage)
COG-053B-PLM-870	Ceiling Texture	Rm 2054 B
COG-053B-PLM-871	Ceiling Texture	Rm 2054 B
COG-053B-PLM-872	Ceiling Texture	Rm 2054 B
COG-053B-PLM-873	Sheetrock	Rm 2054 B
COG-053B-PLM-874	Sheetrock	Rm 2054 B
COG-053B-PLM-875	Sheetrock	Rm 2054 B
COG-053B-PLM-876	Ceiling Texture	Rm 3029
COG-053B-PLM-877	Ceiling Texture	Rm 3029
COG-053B-PLM-878	Ceiling Texture	Rm 3029
COG-053B-PLM-879	Sheetrock	Rm 3029
COG-053B-PLM-880	Sheetrock	Rm 3029
COG-053B-PLM-881	Sheetrock	Rm 3029 bathroom
COG-053B-PLM-882	Ceiling Texture	Rm 3040
COG-053B-PLM-883	Ceiling Texture	Rm 3040
COG-053B-PLM-884	Ceiling Texture	Rm 3040
COG-053B-PLM-885	Sheetrock	Rm 3040
COG-053B-PLM-886	Sheetrock	Rm 3040
COG-053B-PLM-887	Sheetrock	Rm 3040 bathroom

Receiving Laboratory	Address	Phone Number
EMLab P&K	6340 NW 5th Way, Ft. Lauderdale, FL 33309	(800) 871-1984

Relinquished By	Date / Time	Received By	Date / Time
<i>[Signature]</i>	08-14-24 1:53P	FedEx	818264648961
Fedex	See shipping docs		
		<i>Dyl</i>	8/15/24 9:40

Positive Stop on HA Additional Pages Attached Page 1 of 5



Asbestos Chain of Custody



003747552

Project Name	Former Holiday Inn Demolition	Project #	COG-053B
Address	100 Westbank Expy. Gretna, LA 70053		
Leaaf Contact	Madiline Dickson	Email	Mdickson@leaaf.com
Sample By	S. Hunt	Sample Date	4/13/24 - 4/14/24

Analysis	<input checked="" type="checkbox"/> PLM (EPA method 600/R-93-116) <input type="checkbox"/> Point Count 400 (down to <0.25%)	
Turnaround	<input type="checkbox"/> Same Day (8 hr) <input type="checkbox"/> Next Day (24 Hr) <input checked="" type="checkbox"/> Standard (2 days) <input type="checkbox"/> Holiday Weekend	

<input checked="" type="checkbox"/> Refer to Attached Data Sheet		
Sample #	Description	Analysis Comments
COG-053B-PLM-888	Ceiling Texture	Rm 2056 (Storage)
COG-053B-PLM-889	Ceiling Texture	Rm 2056 (Storage)
COG-053B-PLM-890	Ceiling Texture	Rm 2056 (Storage)
COG-053B-PLM-891	Sheetrock	Rm 2056 (Storage)
COG-053B-PLM-892	Sheetrock	Rm 2056 (Storage)
COG-053B-PLM-893	Sheetrock	Rm 2056 (Storage)
COG-053B-PLM-894	Ceiling Texture	Rm 2116
COG-053B-PLM-895	Ceiling Texture	Rm 2116
COG-053B-PLM-896	Ceiling Texture	Rm 2116
COG-053B-PLM-897	Ceiling Texture	Rm 1116
COG-053B-PLM-898	Ceiling Texture	Rm 1116
COG-053B-PLM-899	Ceiling Texture	Rm 1116
COG-053B-PLM-900	Ceiling Texture	Rm 1056
COG-053B-PLM-901	Ceiling Texture	Rm 1056
COG-053B-PLM-902	Ceiling Texture	Rm 1056
COG-053B-PLM-903	Sheetrock	Rm 1056
COG-053B-PLM-904	Cinderblock	Rm 1056
COG-053B-PLM-905	Cinderblock	Rm 1056
COG-053B-PLM-906	Ceiling Texture	Rm 1084
COG-053B-PLM-907	Ceiling Texture	Rm 1084
COG-053B-PLM-908	Ceiling Texture	Rm 1084
COG-053B-PLM-909	Sheetrock	Rm 1084
COG-053B-PLM-910	Sheetrock	Rm 1084
COG-053B-PLM-911	Sheetrock	Rm 1084 bathroom

Receiving Laboratory	Address	Phone Number
EMLab P&K	6340 NW 5th Way, Ft. Lauderdale, FL 33309	(800) 871-1984

Relinquished By	Date / Time	Received By	Date / Time
<i>[Signature]</i>	08-14-24 / 1532	FedEx	8182 6464 8961
Fedex	See shipping docs		9:40 8/15/24

<input type="checkbox"/> Positive Stop on HA	<input type="checkbox"/> Additional Pages Attached	Page 2 of 5
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Asbestos Chain of Custody



Project Name	Former Holiday Inn Demolition	Project #	COG-053B
Address	100 Westbank Expy. Gretna, LA 70053		
Leaaf Contact	Madiline Dickson	Email	Mdickson@leaaf.com
Sample By	S. Hunt	Sample Date	4/13/24 - 4/14/24

Analysis	<input checked="" type="checkbox"/> PLM (EPA method 600/R-93-116) <input type="checkbox"/> Point Count 400 (down to <0.25%)	
Turnaround	<input type="checkbox"/> Same Day (8 hr) <input type="checkbox"/> Next Day (24 Hr) <input checked="" type="checkbox"/> Standard (2 days) <input type="checkbox"/> Holiday Weekend	

<input checked="" type="checkbox"/> Refer to Attached Data Sheet		
Sample #	Description	Analysis Comments
COG-053B-PLM-912	Ceiling Texture	Rm 1033
COG-053B-PLM-913	Ceiling Texture	Rm 1033
COG-053B-PLM-914	Ceiling Texture	Rm 1033
COG-053B-PLM-915	Sheetrock	Rm 1033
COG-053B-PLM-916	Sheetrock	Rm 1033
COG-053B-PLM-917	Sheetrock	Rm 1033 bathroom
COG-053B-PLM-918	Ceiling Texture	Rm 1027
COG-053B-PLM-919	Ceiling Texture	Rm 1027
COG-053B-PLM-920	Ceiling Texture	Rm 1027
COG-053B-PLM-921	Sheetrock	Rm 1027
COG-053B-PLM-922	Sheetrock	Rm 1027
COG-053B-PLM-923	Sheetrock	Rm 1027 bathroom
COG-053B-PLM-924	Ceiling Texture	Rm 1112
COG-053B-PLM-925	Ceiling Texture	Rm 1112
COG-053B-PLM-926	Ceiling Texture	Rm 1112
COG-053B-PLM-927	Sheetrock	Rm 1112
COG-053B-PLM-928	Sheetrock	Rm 1112
COG-053B-PLM-929	Sheetrock	Rm 1112 bathroom
COG-053B-PLM-930	Ceiling Texture	Rm 1114
COG-053B-PLM-931	Ceiling Texture	Rm 1114
COG-053B-PLM-932	Ceiling Texture	Rm 1114
COG-053B-PLM-933	Sheetrock	Rm 1114
COG-053B-PLM-934	Sheetrock	Rm 1114
COG-053B-PLM-935	Sheetrock	Rm 1114 (bathroom)

Receiving Laboratory	Address	Phone Number
EMLab P&K	6340 NW 5th Way, Ft. Lauderdale, FL 33309	(866) 871-1984

Relinquished By	Date / Time	Received By	Date / Time
<i>[Signature]</i>	08-14-24 / 1:53	FedEx	8182 6464 8961
Fedex	See shipping docs		
		<i>DL</i>	6/15/24 7:40

<input type="checkbox"/> Positive Stop on HA	<input type="checkbox"/> Additional Pages Attached	Page 3 of 5
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Asbestos Chain of Custody



003747552

Project Name	Former Holiday Inn Demolition	Project #	COG-053B
Address	100 Westbank Expy. Gretna, LA 70053		
Leaaf Contact	Madiline Dickson	Email	Mdickson@leaaf.com
Sample By	S. Hunt	Sample Date	4/13/24 - 4/14/24

Analysis	<input checked="" type="checkbox"/> PLM (EPA method 600/R-93-116)	<input type="checkbox"/> Point Count 400 (down to <0.25%)
Turnaround	<input type="checkbox"/> Same Day (8 hr)	<input type="checkbox"/> Next Day (24 Hr)
	<input checked="" type="checkbox"/> Standard (2 days)	<input type="checkbox"/> Holiday Weekend

Refer to Attached Data Sheet

Sample #	Description	Analysis Comments
COG-053B-PLM-936	Sheetrock	Rm 3056 (Storage) wall
COG-053B-PLM-937	Sheetrock	Rm 3056 (Storage) wall
COG-053B-PLM-938	Sheetrock	Rm 3056 (Storage) ceiling
COG-053B-PLM-939	Ceiling Texture	Rm 1078
COG-053B-PLM-940	Ceiling Texture	Rm 1078
COG-053B-PLM-941	Ceiling Texture	Rm 1078
COG-053B-PLM-942	Sheetrock	Rm 1078
COG-053B-PLM-943	Sheetrock	Rm 1078
COG-053B-PLM-944	Sheetrock	Rm 1078 bathroom
COG-053B-PLM-945	CMU Wall Texture	Rm 2054 B
COG-053B-PLM-946	CMU Wall Texture	Rm 2054 B
COG-053B-PLM-947	CMU Wall Texture	Rm 2054 B
COG-053B-PLM-948	Miscellaneous Caulking	Rm 2054 B
COG-053B-PLM-949	Miscellaneous Caulking	Rm 2054 B
COG-053B-PLM-950	Miscellaneous Tape (pipe)	Rm 2054 B
COG-053B-PLM-951	Miscellaneous Tape (pipe)	Rm 2054 B
COG-053B-PLM-952	CMU Wall Texture	Rm 2056
COG-053B-PLM-953	CMU Wall Texture	Rm 2056
COG-053B-PLM-954	12" x 12" Floor Tile, Off-white	Rm 2056
COG-053B-PLM-955	12" x 12" Floor Tile, Off-white	Rm 2056
COG-053B-PLM-956	Tar (pipe)	Rm 2056
COG-053B-PLM-957	Tar (pipe)	Rm 2056
COG-053B-PLM-958	Floor Texture	Rm 1056
COG-053B-PLM-959	Floor Texture	Rm 1056

Receiving Laboratory	Address	Phone Number
EMLab P&K	6340 NW 5th Way, Ft. Lauderdale, FL 33309	(966) 871-1984

Relinquished By	Date / Time	Received By	Date / Time
<i>[Signature]</i>	08-14-24 / 1532	FedEx	8182 6464 8961
Fedex	See shipping docs		
		<i>[Signature]</i>	8/15/24 9:40

Positive Stop on HA Additional Pages Attached Page 4 of 5



Asbestos Chain of Custody



003747552

Project Name	Former Holiday Inn Demolition	Project #	COG-053B
Address	100 Westbank Expy, Gretna, LA 70053		
Leaaf Contact	Madiline Dickson	Email	Mdickson@leaaf.com
Sample By	S. Hunt	Sample Date	4/13/24 - 4/14/24

Analysis	<input checked="" type="checkbox"/> PLM (EPA method 600/R-93-116) <input type="checkbox"/> Point Count 400 (down to <0.25%)		
Turnaround	<input type="checkbox"/> Same Day (8 hr) <input type="checkbox"/> Next Day (24 Hr) <input checked="" type="checkbox"/> Standard (2 days) <input type="checkbox"/> Holiday Weekend		

Refer to Attached Data Sheet

Sample #	Description	Analysis Comments
COG-053B-PLM-960	12" x 12" Floor Tile, Off-white	Rm 2116
COG-053B-PLM-961	12" x 12" Floor Tile, Off-white	Rm 2116
COG-053B-PLM-962	12" x 12" Floor Tile, Off-white	Rm 1116
COG-053B-PLM-963	12" x 12" Floor Tile, Off-white	Rm 1116
COG-053B-PLM-964	Carpet	Rm 1112
COG-053B-PLM-965	Carpet	Rm 1112
COG-053B-PLM-966	Carpet	Rm 1114
COG-053B-PLM-967	Carpet	Rm 1114
COG-053B-PLM-968	Carpet	Rm 1033
COG-053B-PLM-969	Carpet	Rm 1033
COG-053B-PLM-970	Carpet	Rm 1084
COG-053B-PLM-971	Carpet	Rm 1084
COG-053B-PLM-972	Carpet	Rm 3040
COG-053B-PLM-973	Carpet	Rm 3040
COG-053B-PLM-974	Carpet	Rm 3029
COG-053B-PLM-975	Carpet	Rm 3029

Receiving Laboratory	Address	Phone Number
EMLab P&K	6340 NW 5th Way, Ft. Lauderdale, FL 33309	(866) 871-1984

Relinquished By	Date / Time	Received By	Date / Time
<i>[Signature]</i>	08-14-24 / 1:58	FedEx	8182 6464 8961
Fedex	See shipping docs		
		<i>[Signature]</i>	8/15/24 9:40

Positive Stop on HA
 Additional Pages Attached
 Page 5 of 5



**STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY**



Is hereby granting a Louisiana Environmental Laboratory Accreditation to

**Eurofins J3 Resources Inc
6110 W 34th St
Houston, Texas 77092**

**Agency Interest No. 139374
Activity No. ACC20230002**

According to the Louisiana Administrative Code, Title 33, Part I, Subpart 3, LABORATORY ACCREDITATION, the State of Louisiana formally recognizes that this laboratory is technically competent to perform the environmental analyses listed on the scope of accreditation detailed in the attachment.

The laboratory agrees to perform all analyses listed on this scope of accreditation according to the Part I, Subpart 3 requirements and acknowledges that continued accreditation is dependent on successful ongoing compliance with the applicable requirements of Part I. Please contact the Department of Environmental Quality, Louisiana Environmental Laboratory Accreditation Program (LELAP) to verify the laboratory's scope of accreditation and accreditation status.

Accreditation by the State of Louisiana is not an endorsement or a guarantee of validity of the data generated by the laboratory. Accreditation of the environmental laboratory does not imply that a product, process, system, or person is approved by LELAP. To be accredited initially and maintain accreditation, the laboratory agrees to participate in two single-blind, single-concentration PT studies, where available, per year for each field of testing for which it seeks accreditation or maintains accreditation as required in LAC 33:I.4711.

Tonya Landry
Administrator
Public Participation and Permit Support Division

Issued Date: 6/18/2024
Effective Date: July 1, 2024
Expiration Date: June 30, 2025
Certificate Number: 04143



STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY

Effective Date: July 1, 2024

6110 W 34th St, Houston, Texas 77092

Certificate Number: 04143

Eurofins J3 Resources Inc
AI Number: 139374
Activity No. ACC20230002
Expiration Date: June 30, 2025

Air Emissions

Analyte	Method Name	Method Code	Type	AB
1520 - Asbestos	NIOSH 7400 (A Rules)	899	AIHA Policy Module	AIHA
100206 - Asbestos and Other Fibers	NIOSH 7400 (A Rules)	899	AIHA Policy Module	AIHA
100173 - Asbestos by Phase Contrast Microscopy	NIOSH 7400 (A Rules)	899	AIHA Policy Module	AIHA
100131 - Airborne Asbestos	40 CFR Part 763, Subpart E, Appendix A (Mandatory TEM)	2062	ISO 17025	NVLA P
1520 - Asbestos	40 CFR Part 763, Subpart E, Appendix A (Mandatory TEM)	2062	ISO 17025	NVLA P
100251 - Fungal Direct Exam	J3-SOP-7-03-1	2417	AIHA Policy Module	AIHA
100251 - Fungal Direct Exam	J3-SOP-7-03-2	2418	AIHA Policy Module	AIHA
1520 - Asbestos	NIOSH 7400, Rev.3	90018001	AIHA Policy Module	AIHA
100206 - Asbestos and Other Fibers	NIOSH 7400, Rev.3	90018001	AIHA Policy Module	AIHA
100173 - Asbestos by Phase Contrast Microscopy	NIOSH 7400, Rev.3	90018001	AIHA Policy Module	AIHA

Non Potable Water

Analyte	Method Name	Method Code	Type	AB
NONE	NONE	NONE	NONE	NONE

Solid Chemical Materials

Analyte	Method Name	Method Code	Type	AB
1520 - Asbestos	EPA 600/M4-82-020 (PLM)	1488	AIHA Policy Module	AIHA
100095 - Asbestos in Bulk Insulation	EPA 600/M4-82-020 (PLM)	1488	AIHA Policy Module	AIHA
100030 - Asbestos in Friable Material	EPA 600/M4-82-020 (PLM)	1488	AIHA Policy	AIHA

Clients and Customers are urged to verify the laboratory's current certification status with the Louisiana Environmental Laboratory Accreditation Program.



STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY

Effective Date: July 1, 2024

6110 W 34th St, Houston, Texas 77092

Certificate Number: 04143

Eurofins J3 Resources Inc
AI Number: 139374
Activity No. ACC2023C002
Expiration Date: June 30, 2025

Solid Chemical Materials

Analyte	Method Name	Method Code	Type	AB
100243 - Asbestos in Non-Friable Material	EPA 600/M4-82-020 (PLM)	1488	Module AIHA Policy Module	AIHA
100095 - Asbestos in Bulk Insulation	40 CFR 763, Subpart E, Appendix E (Section 1.PLM)	2004	ISO 17025	NVLA P
100030 - Asbestos in Friable Material	40 CFR 763, Subpart E, Appendix E (Section 1.PLM)	2004	ISO 17025	NVLA P
100243 - Asbestos in Non-Friable Material	40 CFR 763, Subpart E, Appendix E (Section 1.PLM)	2004	ISO 17025	NVLA P
100095 - Asbestos in Bulk Insulation	40 CFR Part 763, Subpart E, Appendix A (Mandatory TEM)	2062	ISO 17025	NVLA P
100030 - Asbestos in Friable Material	EPA 600/M4-82-020 (item 198.1)	2814	AIHA Policy Module	AIHA
100131- Airborne Asbestos	EPA 600/R-93/116	10294583	AIHA Policy Module	AIHA
1520 - Asbestos	EPA 600/R-93/116	10294583	AIHA Policy Module	AIHA
100206 - Asbestos and Other Fibers	EPA 600/R-93/116	10294583	AIHA Policy Module	AIHA
100173 - Asbestos by Phase Contrast Microscopy	EPA 600/R-93/116	10294583	AIHA Policy Module	AIHA
100172 - Asbestos by Polarized Light Microscopy	EPA 600/R-93/116	10294583	AIHA Policy Module	AIHA
100171 - Asbestos by Transmission Electron Microscopy	EPA 600/R-93/116	10294583	AIHA Policy Module	AIHA
100791 - Asbestos in Bulk Building Materials	EPA 600/R-93/116	10294583	AIHA Policy Module	AIHA
100095 - Asbestos in Bulk Insulation	EPA 600/R-93/116	10294583	AIHA Policy Module	AIHA
100243 - Asbestos in Non-Friable Material	EPA 600/R-93/116	10294583	AIHA Policy Module	AIHA
1520 - Asbestos	NIOSH 7400	90018001	AIHA Policy Module	AIHA

Biological Tissue

Analyte	Method Name	Method Code	Type	AB
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Clients and Customers are urged to verify the laboratory's current certification status with the Louisiana Environmental Laboratory Accreditation Program.



STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY

Eurofins J3 Resources Inc
AI Number: 139374
Activity No. ACC20230002
Expiration Date: June 30, 2025

Effective Date: July 1, 2024

6110 W 34th St, Houston, Texas 77092

Certificate Number: 04143

Biological Tissue

Analyte	Method Name	Method Code	Type	AB
NONE	NONE	NONE	NONE	NCNE

Attachment 5

ACM Estimation Tables

Attachment	Leaaf Environmental, LLC	www.leaaf.com
	2301 Whitney Ave, Gretna, LA 70056	Phone (504) 342-2687 Fax (504) 342-2715



**Attachment B.4 – ACM Estimations
Leaaf # COG-053B**

Estimated ACM (Ceiling Texture)	
Room # (Building C)	ACM (ft²)
2056 Storage	169
Room # (Building E)	ACM (ft²)
1083	319
1085	480
1089	480
1091	319
1093	319
1095	319
1097	319
1099	319
1109	319
1111	319
1113	319
1115	319
1117	319
1110	319
1108	319
1106	319
1104	319
1102	319
1100	319
1098	319
1096	319
1092	319
1090	319

Estimated ACM (Ceiling Texture)	
Room # (Building E)	ACM (ft²)
2095	319
2110	319
2108	319
2106	319
2104	319
2100	319
2098	319
2096	319
2094	319
2092	319
2090	319
2088	319
2086	319
2084	319
2082	319
2nd Fl. maintenance	100
1088	319
1086	319
1082	319
1st Fl. maintenance	100
2083	319
2085	319
2087	319
2089	319
TOTAL Ceiling ACM	15,046 ft²



Estimated ACM (Wall Texture)	
Room # (Building A)	ACM (ft²)
1001	576
Room # (Building C)	ACM (ft²)
2025	576
TOTAL Wall ACM	1,152 ft²

Estimated ACM (Flooring)	
Room # (Lobby/ Restaurant)	ACM (ft²)
Storage Room 1	125
Meeting Room	2016
Room # (Building C)	ACM (ft²)
1048	1372
1056	169
2056	169
Room # (Building E)	ACM (ft²)
1116	268
2116	268
TOTAL Wall ACM	4,387 ft²

Estimated ACM (Black Mastic on Pipe)	
Room # (Building C)	ACM (ft)
1056	8
TOTAL Black Mastic on Pipe	8



**Attachment B.4 – ACM Estimations
Leaaf # COG-053B**

Estimated ACM (Exterior Gray Caulk)	
Building A	
1st Floor - Room #	ACM (ft²)
1000	8
1001	8
1002	8
1003	8
1004	8
1005	8
1006	8
1007	8
1008	8
1009	8
1010	8
1011	8
1012	8
1013	8
1014	8
1015	8
1016	8
1017	8
1018	8
1019	8
1020	8
1021	8
1022	8
1023	8
1024	8
1025	8
2nd Floor - Room #	ACM (ft²)
2000	8
2001	8
2002	8
2003	8
2004	8
2005	8
2006	8
2007	8
2008	8
2009	8

Estimated ACM (Exterior Gray Caulk)	
Building A	
2010	8
2011	8
2012	8
2013	8
2014	8
2015	8
2016	8
2017	8
2018	8
2019	8
2020	8
2021	8
2022	8
2023	8
2024	8
2025	8
3rd Floor - Room #	ACM (ft²)
3000	8
3001	8
3002	8
3003	8
3004	8
3005	8
3006	8
3007	8
3008	8
3009	8
3010	8
3011	8
3012	8
3013	8
3014	8
3015	8
3016	8
3017	8
3018	8
3019	8
3020	8



Estimated ACM (Exterior Gray Caulk)	
Building A	
3 rd Floor - Room #	ACM (ft ²)
3021	8
3022	8
3023	8
3024	8
3025	8
Building B	
1 st Floor - Room #	ACM (ft ²)
1027	8
1029	8
1031	8
1032	8
1033	8
1034	8
1035	8
1036	8
1037	8
1038	8
1039	8
1040	8
1041	8
2 nd Floor - Room #	ACM (ft ²)
2026	8
2027	8
2028	8
2029	8
2030	8
2031	8
2032	8
2033	8
2034	8
2035	8
2036	8
2037	8
2038	8
2039	8
2040	8

Estimated ACM (Exterior Gray Caulk)	
Building B	
3 rd Floor - Room #	ACM (ft ²)
2041	8
3026	8
3027	8
3028	8
3029	8
3030	8
3031	8
3032	8
3033	8
3034	8
3035	8
3036	8
3037	8
3038	8
3039	8
3040	8
3041	8
Building C	
1 st Floor - Room #	ACM (ft ²)
1042	8
1043	8
1044	8
1045	8
1046	8
1047	8
1049	8
1051	8
1053	8
1055	8
2 nd Floor - Room #	ACM (ft ²)
2042	8
2043	8
2044	8
2045	8
2046	8
2047	8



Estimated ACM (Exterior Gray Caulk)	
Building C	
2 nd Floor - Room #	ACM (ft ²)
2048	8
2049	8
2050	8
2051	8
2052	8
2053	8
2055	8
3 rd Floor - Room #	ACM (ft ²)
3042	8
3043	8
3044	8
3045	8
3046	8
3047	8
3048	8
3049	8
3050	8
3051	8
3052	8
3055	8
Building D	
1 st Floor - Room #	ACM (ft ²)
1057	8
1058	16
1059	8
1061	8
1062	8
1063	8
1064	8
1065	8
1066	8
1067	8
1068	8
1069	8
1070	8
1071	8

Estimated ACM (Exterior Gray Caulk)	
Building D	
1072	8
1073	8
1074	8
1075	8
1076	8
1077	8
1078	8
1079	8
1080	8
2 nd Floor - Room #	ACM (ft ²)
2057	8
2058	8
2059	8
2060	8
2061	8
2062	8
2063	8
2064	8
2065	8
2066	8
2067	8
2068	8
2069	8
2070	8
2071	8
2072	8
2073	8
2074	8
2075	8
2076	8
2077	8
2078	8
2079	8
2080	8
3 rd Floor - Room #	ACM (ft ²)
3057	8
3058	8



Estimated ACM (Exterior Gray Caulk)	
Building D	
3 rd Floor - Room #	ACM (ft ²)
3059	8
3060	8
3061	8
3062	8
3063	8
3064	8
3065	8
3066	16
3069	8
3070	8
3071 Poolside	40
3071 Parking Side	40
Building E	
1 st Floor - Room #	ACM (ft ²)
1082	8
1083	8
1084	8
1085	16
1086	8
1088	8
1089	8
1090	8
1091	8
1092	8
1093	8
1094	8
1095	8
1096	8
1097	8
1098	8
1099	8
1100	8
1101	8
1102	8
1103	8
1104	8

Estimated ACM (Exterior Gray Caulk)	
Building E	
1105	8
1106	8
1107	8
1108	8
1110	8
1111	8
1112	8
1114	8
1115	8
1117	8
2 nd Floor - Room #	ACM (ft ²)
2082	8
2083	8
2084	8
2085	8
2086	8
2087	8
2088	8
2090	8
2091	8
2092	8
2094	8
2095	8
2096	8
2097	8
2098	8
2099	8
2100	8
2101	8
2102	8
2104	8
2105	8
2106	8
2107	8
2108	8
2109	8
2110	8



Estimated ACM (Exterior Gray Caulk)	
Building E	
2 nd Floor - Room #	ACM (ft ²)
2111	8
2112	8
2113	8
2114	8
2115	8
2117	8
3 rd Floor - Room #	ACM (ft ²)
3082	8
3083	8
3084	8
3085	8
3086	8
3087	8
3088	8
3089	8
3090	8
3091	8
3092	8
3093	8
3094	8
3095	8
3096	8
3097	8
3098	8
3099	8
3100	8
3101	8
3102	8
3103	8
3104	8
3105	8
3106	8
3107	8
3108	8
3109	8
3110	8

Estimated ACM (Exterior Gray Caulk)	
Building E	
3111	8
3112	8
3113	8
3114	8
3115	8
3117	8
TOTAL Exterior Caulk ACM	2,632 ft²

Appendix C

Sources of Information

Attachment	Leaaf Environmental, LLC	www.leaaf.com
	2301 Whitney Ave, Gretna, LA 70056	Phone (504) 342-2687 Fax (504) 342-2715

Sources of Information

1. Louisiana Department of Environmental Quality
 - Title 33, Part III *Section* §2701. Asbestos-Containing Materials in Schools and State Buildings Regulation. 04/14
 - Title 33, Part III *Section* §5151 Emission Standards for Asbestos. 04/14
2. NIOSH Method 9002 Issue #2 Asbestos (bulk) by PLM. NIOSH Manual of Analytical Methods (NMAM), Issue 1: 15 May 1989 - Issue 2: 15 August 1994.
3. U.S. Occupation Safety and Health Administration (OSHA)
 - Final Rules Title 29, Part 1910, Section 1001 of the Code of Federal Regulations
 - Final Rules Title 29, Part 1926, Section 1101 of the Code of Federal Regulations
 - Final Rules Title 29, Part 1910, Section 120 of the Code of Federal Regulations
4. U.S. Environmental Protection Agency (EPA)
 - Asbestos-Containing Materials in Schools, 40 CFR Part 763, Subpart E
 - Asbestos national Emission Standards for Hazardous Air Pollutants (NESHAP), 40 CFR Part 61, Subpart M

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Amelia Pellegrin, AICP
Director of Planning and City Development
CITY OF GRETNA, LOUISIANA
740 2nd St, Gretna, LA 70053

**RE: Updated Hazardous Materials Survey Report
Demolition Project – 100 Westbank Expressway
100 Westbank Expressway, Gretna, LA 70053**

Dear Ms. Pellegrin:

The following letter report summarizes the findings of the Updated Hazardous Materials Survey completed by Leaaf Environmental, LLC (Leaaf). The survey was conducted over five (5) days between March 6, 2024, and August 14, 2024, for the former hotel buildings located at 100 Westbank Expressway, Gretna, LA 70053 (Property). Refer to Appendix A for an illustration of the location of the property. This report exists to identify and inventory potential hazardous materials that require special management or that should be removed and properly disposed of prior to initiating demolition activities. The survey consisted of the following events:

- Hazardous Materials Survey on March 6, 2024
- Hazardous Materials Survey on March 7, 2024
- Hazardous Materials Survey on March 8, 2024
- Hazardous Materials Survey on August 13, 2024
- Hazardous Materials Survey on August 14, 2024

Survey

The hazardous materials survey was conducted on March 6-8, 2024, by environmental professionals Mallory Picard and Anthony Sagnard and on August 13-14, 2024, by Sadie Jill Hunt of Leaaf. A visual walkthrough of the building was performed to inspect equipment and materials that have the potential to contain hazardous components or made up of materials needing special handling and/or disposal. During the survey, various equipment and materials were also inventoried for possible salvage and recycling. The survey was conducted in accordance with the procedures detailed in Appendix B – Attachment 1. A spreadsheet detailing the potential hazardous materials observed or identified during the survey and estimated quantities of the materials can be found in Appendix B – Attachment 2.

The August 13-14 survey was conducted to record the hazardous materials within the rooms that were previously locked or inaccessible during the March 6-8 survey which included: Building B (Rooms 1027, 1033, 3029, 3040), Building C (Electrical Room 1056, Boiler Room 1054B, Storage Room 2056, Room 3056), Building D (Room 1078), Building E (1084, 1112, 1114, 1116, 2116, 3116) and Maintenance building.

It should be noted that the term “hazardous materials” used in this report generally describes materials that may be considered non-hazardous or hazardous and may require special handling, recycling, disposal, and shipping. No physical samples were collected, and subsurface areas were not included as part of the survey. No attempt was made to disassemble devices or visually inspect suspect materials within the devices, equipment, or appliances.

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Findings

Potentially hazardous materials were visually observed on the property. Proper management and/or disposal of identified materials prior to any renovation and or demolition activities can prevent potential exposures and harm to employees, the public, and/or the environment. Many of the materials identified at the site can be recycled or simply included as demolition waste. Some of the materials contain chemicals or products that require special handling, disposal, and shipping if they will no longer be used for their intended purpose. Please note that reported quantities are estimates only and should be independently verified prior to disposal or renovation/demolition activities as these may have changed.

The following will summarize the materials found on the property and would require special handling, transportation, disposal, and/or recycling:

- Electronic Waste (E-Waste): E-waste is classified by the EPA as Universal Wastes and requires special disposal. Recycling of E-waste reduces the releases of heavy metals like lead, cadmium, copper, and chromium into the environment which contribute to contaminants in our air, water, and landfills. E-waste refers to any unwanted electronic device, equipment or appliance containing a circuit board, or cathode ray tube (CRT). The following E-wastes were observed on the interior of the building: speaker/intercom systems, televisions, non-mercury thermostats, office phones, automatic soap dispensers, automatic paper towel dispensers, remote controls, routers, clothes irons, security cameras, alarm clocks, credit card readers, instant coffee machines, buffet tables, VCRs, vacuum cleaners, toasters, printers, servers, fuse boxes, router, computer panels, Wi-Fi access points, washers, dryers, hair dryers, and a mixing machine.
- Large Batteries: Large batteries are classified by the EPA as Universal Wastes and require special disposal as they can contain acids and/or metals that need to be properly recycled or disposed of as hazardous waste. Universal Waste batteries include but are not limited to battery types containing lead acid, nickel, cadmium, lithium (greater than nine volts [9V]), silver, and/or mercury, and are often found in e-waste and large equipment. The following devices that have or may contain large batteries were observed on the interior and exterior of the building: AA batteries, emergency lights, fire warning system lights, exit signs.
- White Waste and Large Appliances: White waste and large appliances may contain chemicals or products such as refrigerants, polychlorinated biphenyl (PCB)-containing capacitors or ballasts, and metals that require special handling and disposal if they will no longer be used for their intended purpose. Appliances in good operating order may be reused or recycled. The following white waste and large appliances were observed on the interior of the building: microwaves ovens, exhaust hoods, deep fryers, grills, ovens, dishwashers.
- Ozone Depleting Substances (ODS) and Refrigerants: Federal laws prohibit releases and also require recovery of these substances in accordance with 40 CFR 82. ODS include equipment and appliances that contain manmade refrigerants (i.e., freon, chlorofluorocarbons (CFCs), and hydrochlorofluorocarbons (HCFCs)), or compressor oils. Equipment that is to be removed or dismantled will need to have a contractor licensed to recover and collect the refrigerants. The following ODS were observed on the interior of the

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building: PTAC A/C units, refrigerator, drinking water fountain, walk-in freezers, commercial fridge, ice maker, soft drink dispensers, and filter drier.

- Hazardous Chemicals: Hazardous chemicals require special disposal and are regulated by federal, state, and/or local laws. Recovered liquids may be sent to a licensed reclaimer or incineration facility. Contaminated material must be disposed of in a permitted waste management facility. Consult federal, LDEQ, and local authorities for approved procedures. The following hazardous chemicals were observed on the interior of the building: gasoline, bleach, surfactant, destainer, unknown corrosive chemical, fuel stabilizer, grout cleaner, outdoor cleaner, wood finish, degreaser, transformer tank oil, and elevator motor oil
- Paints, Sealants, and Miscellaneous Commercial Chemicals: Paints contain chemicals (typically volatiles and/or metals) that require special disposal. The oils, solvents, and heavy metals in the paint, if released into the environment, could potentially contaminate the soil, water, and/or air. Hazardous chemicals may require special disposal if not used for their intended purpose. The following paints, sealants and miscellaneous commercial chemicals were observed on the interior of the building: tubes of caulk, joint compounds, primer, lubricants, wall texturing, latex and base paint buckets.
- Pressure Vessels: Pressure vessels such as fire extinguishers, tanks, and cylinders may contain chemicals that will require special disposal or recycling, unless they are going to be reused. Pressure vessels can often be recycled back to the dealer/distributor, recycled as scrap metal, or disposed of as construction debris after properly discharging and/or recovering the gases within the cylinders and tanks. The following pressure vessels were observed on the interior of the building: fire extinguishers, kitchen fire suppression system, pressure cylinders, boilers, propane tank, water filtration pressure vessel, water heaters.
- Industrial Equipment and Tools: Large commercial and industrial equipment may contain gasoline, diesel, fuel oils, or other chemicals that may require special disposal. These materials may be recycled as scrap metal if it is determined that they do not contain any other materials which would require special handling, transportation, or disposal. The following industrial equipment and tools were observed on the interior of the building: boilers, water heaters, ozone laundry system, water softeners.
- Scrap Metal: Equipment and building materials can be recycled as scrap metal if it is determined that these items do not contain any other materials which would require special handling, transportation, disposal, and if they are not going to be reused. The following scrap metal equipment and materials were observed on the interior of the building: miscellaneous tools, equipment parts, and shelving units.
- Potential PCB-Containing Devices and Ballasts: PCBs are strictly regulated because of their toxicity and persistence in the environment. Management of PCBs is based on their concentration in an item. Materials with PCB concentrations 50 parts per million (PPM) or greater are regulated by the U.S. EPA under the Toxic Substances Control Act. PCB-containing devices and ballasts may contain PCB oils which should be removed and properly handled, collected, stored, transported and recycled or disposed of by an approved recycling or disposal facility in accordance with the requirements of Title 22 CCR 67426.1. All potential

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PCB-containing devices and ballasts should be inspected prior to demolition or disposal to determine if they contain PCBs. Unless marked with a label stating, "No PCBs or PCB Free", they must be assumed to contain PCBs and should be disposed of as hazardous waste if removed. Devices and ballasts marked "No PCBs or PCB Free" can be considered as such as should be treated as universal electronic waste. The following potential PCB-containing devices were observed on the interior and exterior of the building: wall mounted circuit breaker panels (labels not visible and panels not accessed), fluorescent lighting ballasts (internally mounted and not accessed), transformers, and hydraulic elevator pumps.

- Universal Waste Bulbs: Light-emitting diode (LED) lamps, fluorescent light tubes, and fluorescent bulbs are classified by the EPA as Universal Wastes and will need to be removed prior to demolition of the building and recycled or disposed of in accordance with applicable laws and regulations. During removal or disposal, all bulbs should be handled in a manner so as not to break the bulbs or damage the ballasts. During demolition, disposal, or construction activities, there is the potential for Universal Waste bulbs to be removed in sufficient quantities that will require special disposal. Under the Universal Waste Rule, a hazardous waste generator license is not required if the hazardous waste is less than 220 lbs., and the waste is generated and properly disposed of within one calendar month. "Green Markings" or green end caps on fluorescent light bulbs indicate that they may be disposed of in dumpsters or as ordinary trash. The following Universal Waste bulbs were observed on the interior and exterior of the building: ceiling-mounted tube-style fluorescent light tubes and bulbs, compact fluorescent bulbs, sodium bulbs, and LED security lights.
- Mercury-Containing Devices: Mercury-containing devices are classified by the EPA as Universal Wastes and require special disposal. These items will need to be removed prior to demolition or renovation activities and disposed of in accordance with applicable laws and regulations. The following potential mercury-containing devices were observed on the interior of the building: mercury thermometers and thermostats.
- Buckets, Drums, and Totes: Sealed drums ranged in size from approximately 5 gallons to 30 gallons. Unlabeled drums were not opened to determine contents and were simply observed. The contents of unlabeled containers must be determined prior to any decisions regarding special handling, transportation, disposal, and/or recycling. The following buckets, drums, and totes were observed on the interior and exterior of the building: 5-gallon bucket, plastic gas cans, and 30-gallon plastic drums.

Conclusions

Miscellaneous hazardous materials and universal waste materials are present at the former hotel. It is recommended that as part of any demolition or renovation, all identified hazardous materials/universal waste materials identified be properly recycled and/or disposed of in accordance with all applicable laws and regulations, to include proper storage, labeling of containers, manifesting, and training of all employees handling regulated and/or hazardous waste materials.

Improper management and/or disposal of hazardous waste can potentially expose employees, the public, and/or the environment to impending harm. Federal regulations pertaining to hazardous waste include 40 CFR Parts 260 through 273 and detail the Resource Conservation

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September 12, 2024

Sent via email: apellegrin@gretnala.com

Leaaf # COG-053B

and Recovery Act (RCRA) of 1976 requirements, including "generator" standards for managing hazardous wastes (Part 262) and hazardous waste determinations for solid wastes (Part 262, Section 262.11). All workers who are required to remove or handle chemical hazards or transport or dispose of chemical wastes shall be trained and certified as required by the U.S. Department of Labor per the Occupational Safety and Health Administration regulations (29 CFR 1910.120) along with other specific training, monitoring and utilizing special safety equipment for the specific hazard. (i.e. bloodborne pathogen training for sharps. Transportation of chemical hazards are regulated by U.S. Department of Transportation regulations under 49 CFR Parts 171 to 178 amongst others.

If there are any questions or additional information is needed, please contact me at (504) 342-2687.

Sincerely,
Leaaf Environmental, LLC

A handwritten signature in blue ink that reads "Anthony Sagnard".

Anthony Sagnard
Environmental Scientist

A handwritten signature in blue ink that reads "Mallory Picard".

Mallory Picard
Environmental Scientist

A handwritten signature in blue ink that reads "Sadie Jill Hunt".

Sadie Jill Hunt
Environmental Scientist

Attachment (support documents)

Appendices

Appendix A – Property Location Map

Appendix B – Haz Mat Survey Support Documentation

Attachment 1 – Survey Methodology

Attachment 2 – Field Documentation

Appendix C - References


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Appendix A

Property Location Map

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 Leaaf Environmental, LLC www.leaaf.com	<i>Source:</i>	<i>Property:</i>	<i>Drawing Name:</i>
	Google Earth, 2024	100 Westbank Expressway Gretna, LA 70053	Property Location Map

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Appendix B

Haz Mat Survey Support Documentation

Attachment 1 – Survey Methodology

Attachment 2 – Field Documentation

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Attachment 1

Survey Methodology

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General Procedures:

Leaaf conducted a room-by-room visual survey of the buildings and inspected the grounds associated with the properties for suspect hazardous materials. Leaaf noted any hazardous or non-hazardous materials that require special handling for disposal/recycling discovered during the inspection and documented their location. Subsequent to the physical inspection of the properties and grounds, Leaaf reviews the data assembled during the inspection and makes statements for the potential hazards associated with each item identified. Handling and or disposal of those hazardous materials or non-hazardous materials found can be disposed/recycled/reused; therefore, final disposition of the material will need to be determined at the time the materials are considered no longer wanted.

Regulatory Authority:

Universal Waste: The Environmental Protection Agency (EPA) regulates the management of hazardous waste through the Resource Conservation and Recovery Act (RCRA) Subtitle C (40 CFR Part 260). The RCRA hazardous waste program regulates commercial businesses and government facilities that generate, transport, treat, store, or dispose of hazardous waste.

The State of Louisiana further regulates the management of hazardous waste through the Louisiana Administrative Code Title 33 Part V Chapter 38. In addition to the above-mentioned universal wastes, the State of Louisiana also regulates:

- Batteries
- Pesticides
- Circuit board-containing electronics
- Antifreeze

Hazardous materials are items which are regulated by the Department of Transportation (DOT) within the Code of Federal Regulations (CFR) 49 parts 100 to 185. If any material meets the definition of a Hazardous Material Class 1 through 9, then specialized handling and disposal requirements must be followed. For example, smoke detectors containing a radioactive source may meet the requirements for Class 7 Radioactive Materials within DOT 49 CFR. In addition, many items that are considered non-hazardous may require specialized handling and disposal as well. Typical household chemicals and e-waste are examples of non-hazardous materials requiring specialized handling and disposal.

Limitations:

The survey performed by Leaaf was limited to areas entered and surveyed. Although Leaaf provided a list of materials and an estimate of the quantity of those materials, this data reflects only accessible areas without moving items to expose other areas at the time of the inspection.

Classification of the material as hazardous may require sampling and analysis to determine its hazardous characteristics. This survey performed no sampling and analysis; therefore, some materials may have been identified as hazardous but may not actually be considered hazardous.

This report was developed and incorporates information that was obtainable within a reasonable time, cost and direction by the Client and/or Client's representative. Leaaf makes no warranties as to the conclusions or opinions made by others based on the information presented in this

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report. This report is provided to the Client only and is intended to assist the Client in making an informed decision about the property. Leaaf's opinions are based on the site conditions at the time of the survey. As hazardous materials are affected by environmental and site conditions at the time of the survey, there is the possibility that changing conditions could drastically affect the levels detected.

This report should not be altered or copied without Leaaf's written permission.

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Attachment 2

Field Documentation

Attachment	Leaf Environmental, LLC	www.leaf.com
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Location	Floor	E-waste	Large Batteries	Refrigerants	Fire Extinguisher	Radioactive Source	Fluorescent Lights (1x2')	Fluorescent Lights (2x2')	Fluorescent Lights (1x3')	Fluorescent Lights (2x3')	Fluorescent Light Individual Bulbs	Security Lights
Building A Exterior	1		4		1							5
Building A Exterior	2	2	5	1	1							3
Building A Exterior	3		5		2							6
Room 1000	1											
Room 1001	1										1	
Room 1002	1					1		1				
Room 1003	1											
Room 1004	1			3		1		1				
Room 1005	1									1		
Room 1006	1									1		
Room 1007	1					1					1	
Room 1008	1									1		
Room 1009	1					1						
Room 1010	1										1	
Room 1011	1							1				
Room 1012	1					1				1		
Room 1013	1					1						
Room 1014	1					1			1			
Room 1015	1							1				
Room 1016	1					1		1				
Room 1017	1					1						
Room 1018	1											
Room 1019	1					1						
Room 1020	1							1				
Room 1021	1							1				
Room 1022	1											
Room 1023	1					1	1	1				
Room 1024	1					1						
Room 1025	1					1						
Room 2000	2			1		1						
Room 2001	2					1					2	
Room 2002	2					1						
Room 2003	2					1		1				
Room 2004	2						1					
Room 2005	2					1						
Room 2006	2			1		1		1		1		
Room 2007	2					1		1				
Room 2008	2			1		1		1				
Room 2009	2					1						
Room 2010	2					1						
Room 2011	2					1		1				
Room 2012	2			1		1						
Room 2013	2					1		1				
Room 2014	2			1		1						
Room 2015	2					1*						
Room 2016	2					1		1				
Room 2017	2					1						
Room 2018	2					1						
Room 2019	2					1		1				
Room 2020	2					1						
Room 2021	2					1		1	1			
Room 2022	2			1		1						
Room 2023	2					1		1				
Room 2024	2			1		1						
Room 2025	2					1						
Room 3000	3					1		1				
Room 3001	3					1				2		
Room 3002	3					1					1	
Room 3003	3					1						
Room 3004	3					1						
Room 3005	3					1						
Room 3006	3					1						
Room 3007	3										1	
Room 3008	3					1				1		
Room 3009	3					1				1		
Room 3010	3					1				1		
Room 3011	3					1				1		
Room 3012	3					1						
Room 3013	3					1				1		
Room 3014	3					1				1		
Room 3015	3					1			1			
Room 3016	3					1				1		
Room 3017	3					1				1		
Room 3018	3					1				1		
Room 3019	3					1						
Room 3020	3					1						
Room 3021	3					1				1		
Room 3022	3					1						
Room 3023	3					1				1		
Room 3024	3											
Room 3025	3					1				1		
Maintenance Room & Hall	2	5										
Total		9	14	11	4	59	2	19	3	21	5	14

E-waste: fuse box (x2), wifi access point (x5),
 Large Batteries: Exit Sign (x10), Emergency lights (x2), Fire lights (x2)
 Refrigerants: minifridge (x2), PTAC (x8)
 Cylinders & Tanks: Fire Extinguisher (x3)
 Radioactive Source: Smoke Detector (x59)
 Universal Waste Bulbs: Fluorescent bulbs (x50), LED security lights (14)

Location	Floor	E-waste	Large Batteries	Refrigerants	General Cleaning Chemicals	Paints, Sealants, etc.	Fire Extinguisher	Radioactive Source	Fluorescent Lights (1x2')	Fluorescent Lights (2x2')	Fluorescent Lights (1x3')	Fluorescent Lights (2x3')	Fluorescent Lights (2x4')	Security Lights
Building B Exterior	1	2	5				1							3
Building B Exterior	2		4											
Building B Exterior	3	2	6					3						2
Room 1026	1	26		2	3	13	45	8				2		1
Room 1027	1											2	2	
Room 1029	1									1				
Room 1031	1							1		1		1		
Room 1032	1													
Room 1033	1			1				1				2	2	
Room 1034	1													
Room 1035	1							1		1				
Room 1036	1							1		1				
Room 1037	1							1		1				
Room 1038	1							1		1				
Room 1039	1							1		1				
Room 1040	1			1						1				
Room 1041	1													
Room 2026	2													
Room 2027	2							1		1				
Room 2028	2												1	
Room 2029	2			1				1		1		1		
Room 2030	2			1				1						
Room 2031	2							1		1		1		
Room 2032	2											1		
Room 2033	2							1						
Room 2034	2							1						
Room 2035	2							1		1		1		
Room 2036	2							1			1			
Room 2037	2									1				
Room 2038	2							1						
Room 2039	2								1			1		
Room 2040	2							1						
Room 2041	2							2						
Room 3026	3			1										
Room 3027	3							1				1		
Room 3028	3							1						
Room 3029	3		4	1				1					4	
Room 3030	3							1			1			
Room 3031	3							1				1		
Room 3032	3							1						
Room 3033	3													
Room 3034	3							1				1		
Room 3035	3	4					1					1		
Room 3036	3											1		
Room 3037	3							1				1		
Room 3038	3											1		
Room 3039	3							1				1		
Room 3040	3												4	
Room 3041	3													
Maintenance Room & Hall	2	5												
Total		39	19	8	3	13	47	39	1	12	2	20	13	6

- E-waste:** office phone (x11), radio (x1), server rack component (x7), bench grinder (x1), mobile exhaust fan(x1), motor (x1), vacuum (x4), washing machine (x4), wifi access point (x5), Fuse box (x4)
- Large Batteries:** Exit Sign(x6), Emergency lights (x4), fire lights (x5)
- Refrigerants:** PTAC (x8)
- General Cleaning Chemicals:** spray cleaner 32oz (x3)
- Paints, Sealants, etc.:** paint primer 5gal (x1), gasket lubricant tube 3oz (x1), rust remover 5gal (x1), joint compound 5gal (x3), wheel bearing grease 14.1oz (x7)
- Radioactive Source:** Smoke Detector (x39)
- Universal Waste Bulbs:** Fluorescent bulbs (x130), LED security lights (x 6)

Location	Floor	E-waste	Large Batteries	Refrigerants	General Cleaning Chemicals	Hazardous Chemicals	Paints, Sealants, etc.	Fire Extinguisher	Cylinders & Tanks	Buckets, Drums, Totes	Mercury Containing Materials	Radioactive Source	PCBs	Fluorescent Lights (2x2')	Fluorescent Lights (1x3')	Fluorescent Lights (2x3')	Fluorescent Light Individual Bulbs	Security Lights
Building C Exterior	1	2	4						1				1					2
Building C Exterior	2																	1
Building C Exterior	3		4															4
Room 1042	1											1				1		
Room 1043	1											1						
Room 1044	1											1						
Room 1045	1											1						
Room 1046	1			1								1		1				
Room 1047	1											1						
Room 1048	1	15		1	5	5	3		1			2						1
Room 1049	1			1								1						
Room 1051	1			1								1						
Room 1053	1											1						
Room 1055	1			1								1						
Room 1056 - Electrical Room	1	10										1	2				1	
Room 2042	2			1								1						
Room 2043	2			1								1						
Room 2044	2											1						
Room 2045	2			1								1				1		
Room 2046	2											1				1		
Room 2047	2											1			1			
Room 2048	2											1						
Room 2049	2			1								1				1		
Room 2050	2											1			1			
Room 2051	2			1								1				1		
Room 2052	2											1						
Room 2053	2											1						
Room 2054A	2	2										1						
Room 2054B - Boiler Room	2	2						1	1	2	1							
Room 2055	2			1								1						
Room 2056 - Storage	2											1						1
Room 3042	3											1			1			
Room 3043	3											1				1		
Room 3044	3	1														1		
Room 3045	3														1			
Room 3046	3																	
Room 3047	3														1	1		
Room 3048	3											1				1		
Room 3049	3																	
Room 3050	3																	
Room 3051	3																2	
Room 3052	3											1					1	
Room 3053	3											1					2	
Room 3054	3	2							1		1	2						4
Room 3055	3											1					1	
Room 3056	3	1						1				1	1					1
Maintenance Room & Hall	2	5																
Total		40	8	11	5	5	3	2	6	2	2	36	4	1	5	15	7	8

*It should be noted that the following areas were inaccessible at the time of the survey:

- E-waste:** commercial washing machine (x3), commercial dryer (x3), ozone generator pump (x1), fusebox (x7), water heater (x4), fuse box (x11), washer (x1), dryer (x1), wifi access point (x5), computer panel (x6)
- Large Batteries:** Emergency lights (x4), fire lights (x4)
- Refrigerants:** PTAC (x1)
- General Cleaning Chemicals:** generic cleaner 1gal (x1); 2.5L (x4),
- Hazardous Chemicals:** commercial surfactant 15gal (x1), commercial destainer 15gal (x1), unknown chemical marked corrosive 15gal (x3),
- Paints, Sealants, etc.:** sandpebble paint finish 5gal (x1), paint primer 5gal (x2)
- Unlabeled Containers:** unlabelled 5 gallon plastic drums (x2)
- Cylinders & Tanks:** propane tank 15lbs (x1), boiler (x2), Polyglass water filtration pressure vessel (x2), Tech H2O Ozone water treatment vessel (x1)
- Buckets, Drums, Totes:** unlabelled 5 gallon plastic drums (x2)
- Mercury Containing Materials:** thermometer (x2)
- Radioactive Source:** Smoke Detector (x36)
- PCBs:** Pad mounted transformer (x1), transformer (x3)
- Universal Waste Bulbs:** Fluorescent bulbs (x28), LED security lights (8)

Location	Floor	E-waste	Large Batteries	Refrigerants	General Cleaning Chemicals	Hazardous Chemicals	Paints, Sealants, etc.	Fire Extinguisher	Mercury Containing Materials	Radioactive Source	Fluorescent Lights (1x3')	Fluorescent Lights (2x3')	Fluorescent Lights (2x4')	Fluorescent Light Individual Bulbs	Security Lights
Building D Exterior	1	2	4												3
Building D Exterior	2		4					2							2
Building D Exterior	3	2	4							4					
Room 1057	1			1			1								
Room 1058	1			1				2		1					1
Room 1059	1			1						1					
Room 1062	1	1		2	2	1				1					
Room 1063	1										1				
Room 1064	1	3												2	
Room 1065	1											1		2	
Room 1066	1	1												2	
Room 1067	1													2	
Room 1068	1	1		1	2										
Room 1070	1	1		1						1				2	
Room 1071	1														
Room 1072	1	1		1	2					1				3	
Room 1074	1	1													
Room 1075	1									1					
Room 1078	1			1						1			4		
Room 1079	1											1			
Room 2057	2									1		1			
Room 2058	2	1									1				
Room 2059	2									1		1			
Room 2060	2									1					
Room 2061	2									1		1			
Room 2062	2									1					
Room 2063	2									1		2			
Room 2064	2											1			
Room 2065	2									1		1		1	
Room 2066	2									1	1	1			
Room 2067	2									1				2	
Room 2068	2									1					
Room 2069	2										1				
Room 2070	2									1					
Room 2071	2							1		1	1				
Room 2072	2									1					
Room 2073	2									1					
Room 2074	2									1					
Room 2075	2									1					
Room 2076	2									1		1			
Room 2078	2									1					
Room 2079	2									1					
Room 2080	2									1					
Room 3058	3									1		1			

Location	Floor	E-waste	Large Batteries	Refrigerants	General Cleaning Chemicals	Hazardous Chemicals	Paints, Sealants, etc.	Fire Extinguisher	Mercury Containing Materials	Radioactive Source	Fluorescent Lights (1x3')	Fluorescent Lights (2x3')	Fluorescent Lights (2x4')	Fluorescent Light Individual Bulbs	Security Lights
Room 3059	3											1			
Room 3060	3									1		1			
Room 3061	3									1					
Room 3062	3											1			
Room 3063	3											1			
Room 3064	3									1		1			
Room 3065	3									1		1			
Room 3066	3									1					
Room 3067	3									1		1			
Room 3069	3									1		1			
Room 3070	3										1				
Room 3071	3	3	4						2	4	3	45		38	5
Maintenance Room & Hall	2	5													
Building D Roof				2											
Total		22	16	11	6	1	1	5	2	43	9	65	4	54	11

- E-waste:** fusebox (x5), VCR (x1), hairdryer (x1), microwave (x5), clock radio (x1), wifi access point (x5)
- Large Batteries:** Exit Sign (x8), Emergency lights (x2), Fire lights (x2)
- Refrigerants:** water cooler (x1), HVAC unit (x2), minifridge (x5), PTAC (x3)
- General Cleaning Chemicals:** toothpaste 5.1oz (x1), face cleanser 16oz (x1), body wash 15oz (x2), shampoo 15oz (x2)
- Hazardous Chemicals:** bleach cleaner 32oz (x1)
- Paints, Sealants, etc.:** bucket of pastel base 5gal (x1),
- Cylinders & Tanks:** fire extinguisher (x5)
- Mercury Containing Materials:** thermostat (x2)
- Radioactive Source:** smoke detector (x43)

Location	Floor	E-waste	Large Batteries	Refrigerants	Paints, Sealants, etc.	Fire Extinguisher	Cylinders & Tanks	Buckets, Drums, Totes	Mercury Containing Materials	Radioactive Source	Scrap Metal	Fluorescent Lights (1x2')	Fluorescent Lights (2x2')	Fluorescent Lights (1x3')	Fluorescent Lights (2x3')	Fluorescent Lights (2x4')	Fluorescent Light Individual Bulbs	Security Lights	Individual Ballasts	Safe
Building E Exterior	1	2	5															4		
Building E Exterior	2	1	6			2												9		
Building E Exterior	3	2	5			2												11		
Room 1082	1																			
Room 1083	1																			
Room 1084	1			1						1						2	2			
Room 1085	1									1						1	1			
Room 1086	1									1	1									
Room 1087	1																			
Room 1088	1												1							
Room 1089	1									1			1				1			
Room 1090	1																			
Room 1091	1									1										
Room 1092	1									1										
Room 1093	1									1	1							3		
Room 1094	1			1						1										
Room 1095	1												1							
Room 1096	1									1										
Room 1097	1			1																
Room 1098	1									1			1							
Room 1099	1									1			1							
Room 1100	1			1						1										
Room 1101	1												1							
Room 1102	1			1						1										
Room 1103	1			1								1								
Room 1104	1												1							
Room 1105	1															2			1	1
Room 1106	1									1			1							
Room 1107	1									1			1							
Room 1108	1			1						1			1							
Room 1109	1									1			1							
Room 1110	1			1								1							1	
Room 1111	1									1			1							
Room 1112	1									1						2	2			
Room 1113	1									1			1							
Room 1114	1	3						1		1						2	2			
Room 1115	1			1						1										
Room 1116 - Storage	1					1					5							2		
Room 1117	1																			
Room 2082	2																			
Room 2083	2									1										
Room 2084	2									1	1									
Room 2085	2									1			1							
Room 2086	2																			
Room 2087	2									1			1							
Room 2088	2																			
Room 2089	2									1			1							
Room 2090	2									1										
Room 2091	2																			
Room 2092	2									1			1							
Room 2093	2									1		1								

Location	Floor	E-waste	Large Batteries	Refrigerants	Paints, Sealants, etc.	Fire Extinguisher	Cylinders & Tanks	Buckets, Drums, Totes	Mercury Containing Materials	Radioactive Source	Scrap Metal	Fluorescent Lights (1x2')	Fluorescent Lights (2x2')	Fluorescent Lights (1x3')	Fluorescent Lights (2x3')	Fluorescent Lights (2x4')	Fluorescent Light Individual Bulbs	Security Lights	Individual Ballasts	Safe	
Room 2094	2				1					1			1								
Room 2095	2			1						1		1									
Room 2096	2									1			1								
Room 2097	2			1						1											
Room 2098	2			1						1			1								
Room 2099	2									1											
Room 2100	2									1											
Room 2101	2									1			1								
Room 2102	2			1						1			1								
Room 2103	2									1			1								
Room 2104	2									1			1								
Room 2105	2									1			1		1						
Room 2106	2									1			1								
Room 2107	2									1			1	1							
Room 2108	2									1		1									
Room 2109	2												1								
Room 2110	2												1								
Room 2111	2									1			1		1						
Room 2112	2									1											
Room 2113	2									1											
Room 2114	2			1						1			1								
Room 2115	2									1											
Room 2116 - Storage	2					1				1	1							2			
Room 2117	2																				
Room 3082	3									1						1					
Room 3083	3									1			1								
Room 3084	3									1											
Room 3086	3			1						1		1				1					
Room 3087	3									1			1								
Room 3088	3									1											
Room 3090	3									1			1								
Room 3091	3									1			1								
Room 3092	3									1						1					
Room 3093	3												1								
Room 3094	3									1						1					
Room 3095	3									1			1								
Room 3096	3									1		1				1					
Room 3097	3									1						1					
Room 3098	3									1						1					
Room 3099	3									1											
Room 3100	3																				
Room 3101	3									1											
Room 3102	3									1											
Room 3103	3									1											
Room 3104	3									1			1			1					
Room 3105	3									1				1		1					
Room 3106	3									1						2					
Room 3107	3									1						1					
Room 3108	3									1			1			1					
Room 3109	3									1						1					
Room 3110	3									1						1					

Location	Floor	E-waste	Large Batteries	Refrigerants	Paints, Sealants, etc.	Fire Extinguisher	Cylinders & Tanks	Buckets, Drums, Totes	Mercury Containing Materials	Radioactive Source	Scrap Metal	Fluorescent Lights (1x2')	Fluorescent Lights (2x2')	Fluorescent Lights (1x3')	Fluorescent Lights (2x3')	Fluorescent Lights (2x4')	Fluorescent Light Individual Bulbs	Security Lights	Individual Ballasts	Safe	
Room 3111	3																				
Room 3112	3									1					1						
Room 3113	3									1					1						
Room 3114	3											1			1						
Room 3115	3									1											
Room 3116 - Storage	3																				
Room 3117	3														1						
Maintenance Room & Hall	2	5					2		1	1							2				
Maintenance Room & Hall	3	2				1	2		1	2							1				
Total		15	16	15	1	7	4	1	2	82	6	10	40	2	33	8	7	27	2		1

- E-waste:** Fuse box (x2), wifi access point (x5), water heaters (x4), washer/dryer (x2), filter drier(x1), office phone (x6), router (x1), microwave (x2)
- Large Batteries:** Exit Sign (x5), Emergency lights (x5), Fire lights (x6)
- Refrigerants:** minifridge (x1), PTAC (x14)
- Paints, Sealants, etc.:** 3.48 L latex paint
- Cylinders & Tanks:** water heaters (x4), fire extinguisher (x7)
- Buckets, Drums, Totes:** unlabelled 5-gallon bucket (x1)
- Mercury Containing Materials:** thermometer (x2)
- Radioactive Source:** smoke detector (x82)
- Universal Waste Bulbs:** Fluorescent bulbs (x60), LED security lights (27)

Location	Floor	E-waste	Large Batteries	White Waste	Refrigerants	General Cleaning Chemicals	Hazardous Chemicals	Paints, Sealants, etc.	Unlabeled Containers	Fire Extinguisher	Cylinders & Tanks	Buckets, Drums, Totes	Mercury Containing Materials	Radioactive Source	PCBs	Scrap Metal	Flourescent Lights (2x2 U Bulb)	Flourescent Lights (1x3')	Flourescent Light Individual Bulbs	Security Lights	Notes
Lobby Exterior	1	3					1			1					1					16	
Parking Lot & Pool Area	1	3																	8		
Corridor 1	1	20	2		1	136	6		4	4				1				4		3	
Corridor 2	1		4															4			
Corridor 3	1		3																		
Corridor 4	1		4											2							
Corridor 5	1		2											2							
Dining Room	1	49	2	100	65	3,011													30	1	
Bar & Kitchen 2	1	77	37	46	59	1			20	8	6			8						154	
Kitchen 1	1	28	4	11	6	4				2	7			4						6	2
Meeting Room	1		2											4							
Lobby	1	33	2			1,057	1	1	125												
Reception	1																				
Office 1	1																				
Office 2	1	1						4								1					
Office 3	1							12													
Office 4	1																				
Office 5	1																				
Office 6	1																				
Office 7	1			2	1												4				
Office 8	1	18	3										10	1							
Office 9	1																				
Office 10	1																				
Office 11	1																				
Bathroom 1	1		2																	3	2
Bathroom 2	1		2																	3	2
Bathroom 3	1					2	2													3	2
Bathroom 4	1	1				2														3	2
Storage 1	1																				
Storage 2	1																				
Storage 3	1	10							35												
Storage 4	1					2															
Lobby Roof	2				10																
Elevator Room 1	1					2	1		3		1			1	1	1					
Elevator Room 2	1						1				1	2		1	1	1					Leaking Hydraulic Fluid Observed
Auxiliary Building	1	1								1	7	3				1					Maintenance Shop
Total		244	69	159	142	4217	12	17	187	16	22	5	10	24	3	4	4	8	210	30	

*It should be noted that the following areas were inaccessible at the time of the survey:

mixing machine (x1), ceiling intercom (x35), electric iron (x8), remote control (x2), desk phone (x6), small coffee machine (x40), TVs (x3), computer panels (x6), server (x1), fuse box (x10), router (x1), printers (x11), computer (x11), credit card readers (x5), security cameras (x8), alarm clocks (x53), electric buffet table (x2), automatic paper towel dispenser (x2), automatic soap dispenser (x4) VHS Player (x6), vacuum cleaner (x1), coffee thermos (x8), toaster oven (x2), speakers (x17), water filtration and softener (x1)
E-waste:
Large Batteries: Emergency lights (x27), fire system lights (x32), Exit signs (x10)
White Waste: microwaves (x149), exhaust hood (x2), deep fryer (x2), grill (x2), oven (x3), dishwasher (x1)
Refrigerants: water fountain (x1), refrigerators (x135), walk-in freezer (x2), commercial fridge (x1), ice maker (x1), drink dispenser (x2)

antibacterial foam wash 1L (x3), disinfectant cleaner 1gal (x2), liquid hand soap 16oz (x4), general cleaner 32oz (x8), glass cleaner 32oz (x1); can 1lb (x1), sanitizer 32oz (x1), supercling bath cleaner 32oz (x1), steel polish 32oz (x2), furniture polish 10oz can (x1), synthetic fiber dye 7oz (x1), creme cleanser 1qt (x2), floor cleaner 1gal (x4), carpet cleaner 60oz (x1), foam hand sanitizer 16oz (x1), shampoo/conditioner 0.75oz (x37), body lotion 0.75oz (x41), soap bar (x230), 2.5 liter of glass cleaner (x1), 170 count boxes of 0.75 oz shampoo/conditioner (x5), 32 oz glass cleaner (x1), 1 liter foam soaps (x2), 2 gallon bag of baking soda (x1), 121 oz bleach container (x1), 1.35 gallon pressure washer fluid (x1), 0.75 oz mouthwash (x864), 0.75 oz shampoo/conditioner (x531), 1 liter foam soaps (x6), 0.60 oz face/body wash (x600), 1 gallon floor sealant (x6), 0.25 oz shaving cream (x1,000), 32 oz cream cleaner (x3), 1 gallon spic and span floor cleaner (x1), 12oz contact cleaner (x2)

Hazardous Chemicals: fuel stabilizer 16oz (x2), outdoor cleaner 2.5gal (x1), tile grout cleaner 1qt (x1), wood finish 16oz (x2), industrial cleaner degreaser 1gal (x1), transformer tank oil (x1), elevator motor oil (x2)

Paints, Sealants, etc.: 125 oz paint bucket (x1), 5 gallon paint bucket (x8), 5 gallon primer bucket (x2), 25 oz oil-based wall texture (x1), 10 oz caulk tubes (x4), 18lb bag of joint compound (x1)

Unlabeled Containers: unknown chemical 32oz (x3), unknown can 32oz (x1), garbage bags with unknown material (x36), garbage bags with linens (x20), garbage bags with bedding linens (x125), unknown 1 gallon containers (x3)
Cylinders & Tanks: fire extinguisher (x4), 5 gallon steel keg (x4), 15 gallon steel keg (x2), range guard fire prevention (x1), oil tanks (x3), gas cylinders (x7)
Buckets, Drums, Totes: Unlabeled 30-gallon plastic drums (x2), plastic gas can (x3)

Mercury Containing Materials: thermostats (x10)
Radioactive Source: Smoke detectors (x24)
PCBs: Transformer (x1), hydraulic elevator pump (x2)
Scrap Metal: Electrical panels (x4)
Universal Waste Bulbs: Fluorescent bulbs

Appendix C

References

U.S. EPA. 40 CFR 265 – Interim Status Standards for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities. CFR (annual edition). Title 40: Protection of Environment. Subchapter I: Solid Wastes (Continued). Thursday, July 1, 2021.

U.S. EPA. 40 CFR 273 - Standards for Universal Waste Management. CFR (annual edition). Tile 40: Protection of Environment. Subchapter I: Solid Wastes (Continued). Thursday, July 1, 2021'

U.S. EPA. 40 CFR 761 - Polychlorinated Biphenyls (PCB) Manufacturing, Processing, Distribution in Commerce, and Use Prohibitions. CRF (annual edition). Tile 40: Protection of Environment. Subchapter R: Toxic Substances Control Act. Thursday, July 1, 2021.

U.S. EPA. 2020. Test Methods for Evaluating Solid Waste: Physical/Chemical Methods Compendium (SW-846). Update VII. Revision May 2020. <https://www.epa.gov/hw-sw846/sw-846-compendium>

49 CFR 171 – General Information, Regulations, and Definitions. CFR (annual edition). Tile 49: Transportation. Subchapter C: Hazardous Materials Regulations. Friday, October 1, 2021.

49 CFR 172 – Hazardous Materials Table, Special Provisions, Hazardous Materials Communications, Emergency (Continued). CFR (annual edition). Tile 49: Transportation. Subchapter C: Hazardous Materials Regulations. Friday, October 1, 2021.

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