

MISSISSIPPI ASBESTOS DEMOLITION/RENOVATION NOTIFICATION FORM

Mail notification to: MDEQ Asbestos and Lead Branch, 515 E. Amite Street, Jackson, MS 39201

MDEQ Use Only: <input checked="" type="checkbox"/> Email <input type="checkbox"/> Mail <input type="checkbox"/> Hand Delivery		Postmark (mail only)	Date Received 12/20/2024	AI Number 9342
I. Type of Notification (O=Original R=Revised C=Canceled A= Annual): R				
II. TYPE OF OPERATION (D=Demo O= Ordered Demo R=Renovation E=Emer. Renovation): R				
III. FACILITY DESCRIPTION (Include building name, number and floor or room number): Woodyard MCC 23 Roof				
Bldg. Name: N/A Leaf River Sawmill				
Address: 157 Buck Creek Rd				
City: New Augusta		State: MS	Zip: 39462	
Site Location: New Augusta, MS			Tel: 601-964-8411	
Building Size: N/A		# of Floors: N/A	Age in Years: N/A	
Present Use: N/A		Prior Use: N/A		
IV. FACILITY INFORMATION (Identify owner, asbestos removal contractor, and other operator)				
OWNER NAME: Leaf River Cellulose, LLC				
Address: 157 Buck Creek Rd				
City: New Augusta		State: MS	Zip: 39462	
Contact: Chris Carroll			Tel: 601-606-3601	
ASBESTOS REMOVAL CONTRACTOR: Iberville Companies LLC				
Address: 11637 Sunbelt Court				
City: Baton Rouge		State: LA	Zip: 70809	
Contact: Joseph Lambert			Tel: 225-252-1764	
Certification Number: ABC-00009701			Expiration Date: 11/8/2025	
OTHER OPERATOR: N/A				
Address: N/A				
City: N/A		State:	Zip:	
Contact:			Tel:	
V. WAS SITE INSPECTED TO DETERMINE PRESENCE OF ASBESTOS? (Yes/No): Yes				
WAS ASBESTOS PRESENT? (Yes/No): Yes			Inspection Date: 8/14/2024	
Inspector: Karl Foster		Certification Number: ABI-00012671	Expiration Date: 8/9/2025	
VI. SUSPECT MATERIALS SAMPLED AND PROCEDURES USED TO DETECT THE PRESENCE OF ASBESTOS MATERIAL: CA labs used Polarized light Microscopy- See attached testing Results.				
VII. QUANTITY OF RACM TO BE REMOVED: N/A				
Pipes (LN FT): N/A		Surface Area (SQ FT): 600	Volume of Facility Components (CU FT): 108	
VIII. QUANTITY OF NONFRIABLE ASBESTOS NOT REMOVED:				
Category I: Yes			Category II: No	
IX. SCHEDULED DATES ASBESTOS REMOVAL (MM/DD/YY) Start: 1-13-2025			Complete: 3-14-2025	
X. SCHEDULED DATES DEMO/RENOVATION (MM/DD/YY) Start: 1-13-2025			Complete: 3-14-2025	

XI. DESCRIPTION OF PLANNED DEMOLITION OR RENOVATION WORK, AND METHOD(S) TO BE USED:

Wet Method

XII. DESCRIPTION OF WORK PRACTICES AND ENGINEERING CONTROLS TO BE USED TO PREVENT EMISSIONS OF ASBESTOS AT THE DEMOLITION OR RENOVATION SITE:

Wet Method.

XIII. WASTE TRANSPORTER #1 Republic Services

Name: Republic Services

Address: 1035 Old Brandon Rd

City: Flowood

State: MS

Zip: 39232

Contact Person: Jonathan Johnson

Tel: 601-420-8271

WASTE TRANSPORTER #2 N/A

Name:

Address:

City:

State:

Zip:

Contact Person:

Tel:

XIV. WASTE DISPOSAL SITE Pine Belt Regional Solid Waste Management Authority

Name: Pine Belt Regional Solid Waste Management Authority

Address: 5279 MS-29

City: Overt

State: MS

Zip: 39464

Contact Person: Tony Harris

Tel: 601-515-2121

XV. IF DEMOLITION ORDERED BY A GOVERNMENT AGENCY, PLEASE IDENTIFY THE AGENCY BELOW:

Name:

Title:

Authority:

Date of Order (MM/DD/YY):

Date Ordered to Begin (MM/DD/YY):

XVI. FOR EMERGENCY RENOVATIONS: N/A

Date and Hour of Emergency (MM/DD/YY):

Description of the sudden unexpected event:

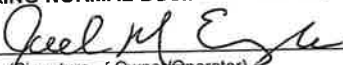
Explanation of how the event caused unsafe conditions or would cause equipment damage or an unreasonable financial burden:

XVII. DESCRIPTION OF PROCEDURES TO BE FOLLOWED IN THE EVENT THAT UNEXPECTED ASBESTOS IS FOUND OR PREVIOUSLY NONFRIABLE ASBESTOS MATERIAL BECOMES CRUMBLLED, PULVERIZED, OR REDUCED TO POWDER:

Stop work and notify a supervisor. Consult with Joseph Lambert on the proper next steps.

XVIII. I CERTIFY THAT AN INDIVIDUAL TRAINED IN THE PROVISIONS OF THIS REGULATION (40 CFR PART 61, SUBPART M) WILL BE ONSITE DURING THE DEMOLITION OR RENOVATION, AND EVIDENCE THAT THE REQUIRED TRAINING HAS BEEN ACCOMPLISHED BY THIS PERSON WILL BE AVAILABLE FOR INSPECTION DURING NORMAL BUSINESS HOURS.

Joel M Engle
Type or Print Name


(Signature of Owner/Operator)

12-20-24
(Date)

XIX. I CERTIFY THAT THE ABOVE INFORMATION IS CORRECT:

Joel M Engle
Type or Print Name


(Signature of Owner/Operator)

12-20-24
(Date)



Industrial Asbestos Removal, LLC
 A subsidiary of Louisville Companies, LLC

11637 Subbelt Court
 Baton Rouge, LA 70809
 Tel: (225) 620-0640
 Cell: (225) 252-1764

70-1462

Project: Spencer Gilbert
 Facility: Leaf River Cellulose
 Contractor: 70-1462
 Date: 8-14-24

Sampler's Name: [Signature]
 Signature: [Signature]

Laboratory: CA Labs
 Address: 12232 Industriplex Blvd
Ste 32
Baton Rouge LA 70809

Analytical: Asbestos Lead

PLM TEM Chips
 PCM AIR Whips

CDR24085905

Condition of Material: [Blank] Verbal Results: [Blank]

Sample Location	Description	Condition of Material	Verbal Results
1	Hot End Kiln		
2	Hot End Kiln		
3	Hot End Kiln		
4	MCC - 23-907693		
5	MCC - 23-907693		
6	MCC - 23-907693		
7	MCC - Wet Dryer		
8	MCC - Wet Dryer		
9	MCC - Wet Dryer		
10	MCC - Wet Dryer		

Requested by (Signature): Joseph Lambert Date: 8/15/24 Time: [Blank]
 Received by (Signature): [Signature] Date: 8/15/24 Time: 4:00

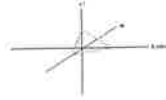
Standard Dev 48 T/A

Courier: [Blank]
 Temp °F: [Blank]
 Seal Intact: [Blank] Y/N
 Sample Tags: [Blank] Y/N

Sample Receipt

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CA Labs, L.L.C.
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Baton Rouge, LA 70809
Phone 225-751-5632
Fax 225-751-5634



NVLAP #200772-0
TDSHS #300370
CDPHE #AL-18111
LELAP #03069

Materials Characterization - Bulk Asbestos Analysis

Laboratory Analysis Report - Polarized Light

Industrial Asbestos Removal, LLC

11637 Sunbelt Court
Baton Rouge, LA 70809

Attn: Joseph Lambert

Customer Project: Spencer Gilbert
Reference #: CBR24085905

Date: 8/16/2024

Analysis and Method

Summary of polarizing light microscopy (PLM / Stereomicroscopy bulk asbestos analysis) using the methods described in 40CFR Part 763 Appendix E to Subpart E (Interim and EPA 600 / R-93 / 116 (Improved)). The sample is first viewed with the aid of stereomicroscopy. Numerous liquid slide preparations are created for analysis under the polarized microscope where identifications and quantifications are performed. Calibrated liquid refractive oils are used as liquid mounting medium. These oils are used for identification (dispersion staining). A calibrated visual estimation is reported, should any asbestiform mineral be present. Other techniques such as acid washing are used in conjunction with refractive oils for detection of smaller quantities of asbestos. All asbestos percentages are based on calibrated visual estimation traceable to NIST standards for regulated of asbestos. Traceability to measurement and calibration is achieved by using known amounts and types of asbestos from standards where analyst and laboratory accuracy are measured. As little as 0.001% asbestos can be detected in favorable samples, while detection in unfavorable samples may approach the detection limit of 0.50% (well above the laboratory definition of trace).

Discussion

Vermiculite containing samples may have trace amounts of actinolite-tremolite, where not found by PLM should be analyzed using TEM methods and / or water separation techniques. Suspected actinolite/vermiculite presence will be indicated through the sample comment section of this report.

Fibrous talc containing samples may even contain a related asbestos fiber known as anthophyllite. Under certain conditions the same fiber may actually contain both talc and anthophyllite (a phenomenon called intergrowth). Again, TEM detection methods are recommended. CA Labs PLM report comments will denote suspected amounts of asbestiform anthophyllite with talc, where further analysis is recommended.

Some samples (floor tiles, surfacings, etc.) may contain fibers too small to be detectable by PLM analysis and should be analyzed by TEM bulk protocols.

A "trace asbestos" will be reported if the analyst observes far less than 1% asbestos. CA Labs defines "trace asbestos" as a few fibers detected by the analyst in several preparations and will indicate as such under these circumstances.

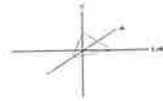
Quantification of <1% will actually be reported as <=1% (allowable variance close to 1% is high). Such results are ideal for point counting, and the technique is mandatory for friable samples (NESHAP, Nov. 1990 and clarification letter 8 May 1991) under 1% percent asbestos and the "trace asbestos". **In order to make all initial PLM reports issued from CA Labs NESHAP compliant, all <1% asbestos results (except floor tiles) will be point counted at no additional charge.**

Qualifications

CA Labs is accredited by the National Voluntary Accreditation Program (NVLAP) for selected test methods for airborne fiber analysis (TEM), and for bulk asbestos fiber analysis (PLM). All analysts have a college degree in a natural science (geology, biology, or environmental science) or are recognized by a state professional board in one of these disciplines. Extensive in-house training programs are used to augment education background of the analyst. The group leader of polarized light has received supplemental McCrone Research training for asbestos identification. This report is not covered by the scope of AIHA accreditation. Analysis performed at CA Labs, LLC 12232 Industriplex, Suite 32 Baton Rouge, LA 70809.

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CA Labs, L.L.C.
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 Baton Rouge, LA 70809
 Phone 225-751-5632
 Fax 225-751-5634



NVLAP #200772-0
TDSHS #300370
CDPHE #AL-18111
LELAP #03069

Overview of Project Sample Material Containing Asbestos

Customer Project: Spencer Gilbert		CA Labs Project #: CBR24085905			
Sample #	Layer #	Analysts	Physical Description of Subsample	Asbestos type / calibrated visual estimate percent	List of Affected Building Material Types

Tan Wrap

4	4-1		Tan Wrap	30% Chrysotile	
5	5-1		Tan Wrap	30% Chrysotile	
6	6-1		Tan Wrap	30% Chrysotile	

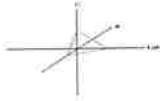
Glossary of abbreviations (non-asbestos fibers and non-fibrous minerals):

- | | | | |
|------------------|--------------|--------------------|--------------------------|
| ca - carbonate | pe - perlite | fg - fiberglass | pa - palygorskite (clay) |
| gypsum - gypsum | qu - quartz | mw - mineral wool | |
| bi - binder | | wo - wollastinite | |
| or - organic | | la - talc | |
| ma - matrix | | sy - synthetic | |
| mi - mica | | ce - cellulose | |
| ve - vermiculite | | br - brucite | |
| ot - other | | ka - kaolin (clay) | |

This report relates to the items tested. This report is not to be used by the customer to claim product certification, approval or endorsement by NVLAP, NIST, AIHA LAP, LLC, or any other agency of the federal government. This report may not be reproduced except in full without written permission from CA Labs. These results are submitted pursuant to CA Labs' current terms and sale, condition of sale, including the company's standard warranty and limitations of liability provisions and no responsibility or liability is assumed for the manner in which the results are used or interpreted. Unless notified in writing to return the samples covered by this report, CA Labs will store the samples for a period of ninety (90) days before discarding. A shipping or handling fee may be assessed for the return of any samples.

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NVLAP #200772-0
TDSHS #300370
CDPHE #AL-18111
LELAP #03069

Polarized Light Asbestiform Materials Characterization

Customer Info: Attn: Joseph Lambert
Industrial Asbestos Removal, LLC
11637 Sunbelt Court
Baton Rouge, LA 70809

Customer Project:
Spencer Gilbert

CA Labs Project #:
CBR24085905

Phone # 225-752-2194
Fax # 225-752-1686

Turnaround Time: 2 Day

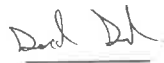
Date: 8/16/2024
Samples Received: 8/15/2024
Date Of Sampling: 8/14/2024
Purchase Order #: 70-1462


Sample #	Com ment	Layer #	Analysts Physical Description of Subsample	Homo- geneo us (Y/N)	Asbestos type / calibrated visual estimate percent	Non-asbestos fiber type / percent	Non-fibrous type / percent
1		1-1	Black Felt and Tar	N	None Detected	60% fg	40% qu, ma, bi
2		2-1	Black Felt and Tar	N	None Detected	60% fg	40% qu, ma, bi
		2-2	Gray Insulation	Y	None Detected	15% ce 50% fg	35% qu, ma, pe
3		3-1	Black Felt and Tar	N	None Detected	60% fg	40% qu, ma, bi
		3-2	Gray Insulation	Y	None Detected	15% ce 50% fg	35% qu, ma, pe
4		4-1	Tan Wrap	Y	30% Chrysotile	60% ce	10% qu, ma
		4-2	Tan Foam Insulation	Y	None Detected		100% qu, ot

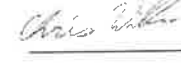
Analysis Method: Interim (40CFR Part 763 Appendix E to Subpart E) / Improved (EPA-600 / R-93/116)
Preparation Method: HCL acid washing for carbonate based samples, chemical reduction for organically bound components, oil immersion for identification of asbestos types by dispersion attaining / becke line method.

ca - carbonate	mi - mica	fg - fiberglass	ce - cellulose
gypsum - gypsum	ve - vermiculite	mw - mineral wool	br - brucite
bi - binder	ot - other	wo - wollastinite	ka - kaolin (clay)
or - organic	pe - perlite	ta - talc	pa - palygorskite (clay)
ma - matrix	qu - quartz	sy - synthetic	

Approved Signatories:


David Darby
Analyst


Senior Analyst
Alicia Stretz

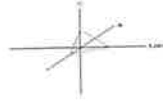

Laboratory Director
Chris Williams

1. Fire Damage significant fiber damage - reported percentages reflect unaltered fibers
2. Fire Damage no significant fiber damages effecting fibrous percentages
3. Actinolite in association with Vermiculite
4. Layer not analyzed - attached to previous positive layer and contamination is suspected
5. Not enough sample to analyze

6. Anthophyllite in association with Fibrous Talc
7. Contamination suspected from other building materials
8. Favorable scenario for water separation on vermiculite for possible analysis by another method
9. < 1% Result point counted positive
10. TEM analysis suggested

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Polarized Light Asbestiform Materials Characterization

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Industrial Asbestos Removal, LLC
11637 Sunbelt Court
Baton Rouge, LA 70809

Customer Project:
Spencer Gilbert

CA Labs Project #:
CBR24085905

Phone # 225-752-2194
Fax # 225-752-1686

Turnaround Time: 2 Day

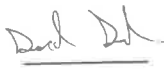
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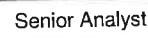
Sample #	Com ment	Layer #	Analysts Physical Description of Subsample	Homo- geneo us (Y/N)	Asbestos type / calibrated visual estimate percent	Non-asbestos fiber type / percent	Non-fibrous type / percent
5		5-1	Tan Wrap	Y	30% Chrysotile	60% ce	10% qu, ma
		5-2	Tan Foam Insulation	Y	None Detected		100% qu, ot
6		6-1	Tan Wrap	Y	30% Chrysotile	60% ce	10% qu, ma
		6-2	Tan Foam Insulation	Y	None Detected		100% qu, ot
7		7-1	Brown Insulation	Y	None Detected	70% ce	30% qu, ma, pe
		7-2	Tan Foam Insulation	Y	None Detected		100% qu, ot
8		8-1	White Surfaced Black Felt and Tar	N	None Detected	60% fg	40% qu, ma, bi


Analysis Method: Interim (40CFR Part 763 Appendix E to Subpart E) / Improved (EPA-600 / R-93/116)
Preparation Method: HCL acid washing for carbonate based samples, chemical reduction for organically bound components, oil immersion for identification of asbestos types by dispersion attaining / becke line method.

ca - carbonate	mi - mica	fg - fiberglass	ce - cellulose
gypsum - gypsum	ve - vermiculite	mw - mineral wool	br - brucite
bi - binder	ot - other	wo - wollastinite	ka - kaolin (clay)
or - organic	pe - perlite	ta - talc	pa - palygorskite (clay)
ma - matrix	qu - quartz	sy - synthetic	

Approved Signatories:


David Darby
Analyst


Senior Analyst
Alicia Stretz

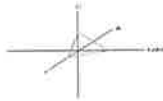

Laboratory Director
Chris Williams

1. Fire Damage significant fiber damage - reported percentages reflect unaltered fibers
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3. Actinolite in association with Vermiculite
4. Layer not analyzed - attached to previous positive layer and contamination is suspected
5. Not enough sample to analyze

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7. Contamination suspected from other building materials
8. Favorable scenario for water separation on vermiculite for possible analysis by another method
9. < 1% Result point counted positive
10. TEM analysis suggested

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Date Of Sampling: 8/14/2024
Purchase Order #: 70-1462

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		8-2	Brown Insulation	Y	None Detected	70% ce	30% qu, ma, pe
		8-3	Tan Foam Insulation	Y	None Detected		100% qu, ot
9		9-1	White Surfaced Black Felt and Tar	N	None Detected	60% fg	40% qu, ma, bi
		9-2	Brown Insulation	Y	None Detected	70% ce	30% qu, ma, pe
		9-3	Tan Foam Insulation	Y	None Detected		100% qu, ot
10		10-1	White Surfaced Black Felt and Tar	N	None Detected	60% fg	40% qu, ma, bi
		10-2	Brown Insulation	Y	None Detected	70% ce	30% qu, ma, pe

Analysis Method: Interim (40CFR Part 763 Appendix E to Subpart E) / Improved (EPA-600 / R-93/116)
Preparation Method: HCL acid washing for carbonate based samples, chemical reduction for organically bound components, oil immersion for
identification of asbestos types by dispersion attaining / becke line method.

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gypsum - gypsum	ve - vermiculite	mw - mineral wool	br - brucite
bi - binder	ot - other	wo - wollastinite	ka - kaolin (clay)
or - organic	pe - perlite	ta - talc	pa - palygorskite (clay)
ma - matrix	qu - quartz	sy - synthetic	

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Analyst

Senior Analyst
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Laboratory Director
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Sample #	Com ment	Layer #	Analysts Subsample	Physical Description of	Homo- geneo us (Y/N)	Asbestos type / calibrated visual estimate percent	Non-asbestos fiber type / percent	Non-fibrous type / percent
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10-3 Tan Foam Insulation

Y **None Detected**

100% qu, ot

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