



Tuesday, 28 May 2024

ATTN: Chris Huskey
Farmers Branch Fleet & Facilities Management
13000 William Dodson Parkway Farmers Branch, TX 75234

Delivered via email to: christopher.huskey@farmersbranchtx.gov

Reference: **Asbestos Survey of Target Areas at the Site Related to Proposed Renovation Activities**
Equipment Services
13333 Senlac Dr. Farmers Branch, TX 75234
Ridgeline Project No. 240520.64

The above location was inspected and sampled in accordance with applicable TAHPR rules and laboratory results indicate that:

40% Chrysotile Asbestos was detected in Samples 02ABC which is the Transite Panel Ceiling Tile
2% Chrysotile Asbestos was detected in Samples 06C which is the Textured Wallboard w/ Joint Compound
2% Chrysotile Asbestos was detected in Samples 08CEG which is the White Texture Painted CMU
2% Chrysotile Asbestos was detected in Samples 09AB which is the White VCT w/ Black & Yellow Mastic
2% Chrysotile Asbestos was detected in Samples 10AB which is the Gray VCT w/ Black Mastic
2% Chrysotile Asbestos was detected in Samples 14B which is the Caulk w/ Black Mastic
2% Chrysotile Asbestos was detected in Samples 19B which is the White VCT w/ Black Mastic

Ridgeline Integrated Solutions, LLC appreciates the opportunity to provide this service and we look forward to working with you on future projects. If you have any questions regarding this report, please contact us at your earliest convenience.

Sincerely,

Prepared by: Mina Boyle, Asbestos Inspector, TDSHS License #604080, Exp: 13MAR2025

Jonathan N. Dukes, Asbestos Individual Management Planner
TDSHS License No. 205708, Expires: 30DEC2024

Digitally signed by Jonathan N. Dukes
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REPORT OF ASBESTOS INVESTIGATION

EQUIPMENT SERVICES

13333 SENLAC DR.

FARMERS BRANCH, TX 75234

Prepared for: Chris Huskey and Farmers Branch Fleet & Facilities Management



Photograph taken 20 May 2024



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ASBESTOS-CONTAINING MATERIALS INVESTIGATION REPORT

1. Executive Summary

Ridgeline Integrated Solutions, LLC (Ridgeline) is pleased to submit this report of limited survey findings relative to suspect asbestos-containing materials potentially impacted by the demolition / renovation project at 13333 Senlac Dr, Farmers Branch, TX 75234. This report presents relevant background information, details the scope of the targeted inspection and sampling of suspect asbestos-containing materials and presents related findings. The survey was conducted on Monday 20, 2024 by a State of Texas licensed asbestos inspector / management planner. Interior building components were surveyed in accordance with applicable Asbestos Hazard Emergency Response Act (AHERA). The Federal National Emission Standard for Hazardous Air Pollutants (NESHAP) 40 Code of Federal Regulations (CFR) Part 61, subpart M, and the Texas Department of State Health Services (DSHS) Texas Asbestos Health Protection Rules (TAHPR) requires that prior to any renovation or demolition of a commercial or public building that it must be inspected for the presence of suspect ACM.

Ridgeline's Inspector performed a walk-through of accessible areas to locate and inventory materials suspected to contain asbestos (suspect materials) that were anticipated to be impacted by the planned renovations. OSHA and NESHAP regulations allow accredited Asbestos Building Inspectors the discretion to visually determine that certain materials (e.g., fiberglass, rubber, metal, silicone, etc.) are not suspected to contain asbestos. As such, Ridgeline did not inventory, sample, or otherwise assess materials determined to be non-suspect by our Asbestos Building Inspector. Non-suspect ACM observed within the project areas include, but are not limited to: metal, glass, fiberglass, concrete and wood. OSHA and NESHAP regulations also allow the presumption / assumption that suspect materials known to historically contain asbestos (e.g., labeled as asbestos-containing, etc.) are ACM rather than incurring the expense of sample analysis to confirm asbestos content. Ridgeline performed sampling and analyses of suspect asbestos-containing material consistent with regulatory sampling protocol requirements necessary to confirm or rebut the presumption of ACM. The sampling was performed in accordance with the sampling requirements of the AHERA regulation [40 CFR 763.86] for each homogeneous material. The inspection, sampling and analysis of suspect asbestos-containing materials identified **applications of ACM** in the materials that may be potentially impacted by the planned renovations.

1.2 Recommendations

Based upon the asbestos survey results, Ridgeline Integrated Solutions, LLC offers the following recommendations, as applicable:

40% Chrysotile Asbestos was detected in Samples 02ABC which is the Transite Panel Ceiling Tile
2% Chrysotile Asbestos was detected in Samples 06C which is the Textured Wallboard w/ Joint Compound
2% Chrysotile Asbestos was detected in Samples 08CEG which is the White Texture Painted CMU
2% Chrysotile Asbestos was detected in Samples 09AB which is the White VCT w/ Black & Yellow Mastic
2% Chrysotile Asbestos was detected in Samples 10AB which is the Gray VCT w/ Black Mastic

2% Chrysotile Asbestos was detected in Samples 14B which is the Caulk w/ Black Mastic
2% Chrysotile Asbestos was detected in Samples 19B which is the White VCT w/ Black Mastic

- a. Material which is identified as friable or non-friable asbestos-containing material that will be disturbed by the renovation, or other activities, should be removed as soon as possible by properly licensed personnel in accordance with applicable laws and regulations.
- b. Material which is identified as asbestos-containing material which is damaged and will be disturbed by the renovation, or other activities, should be repaired or encapsulated as soon as possible by properly licensed personnel in accordance with applicable laws and regulations to prevent further damage.
- c. Material which is identified as asbestos-containing material which shall remain in place should be enclosed in an impermeable (airtight) barrier or encapsulated to prevent disturbance.
- d. An Asbestos Operation and Maintenance Program should be developed to manage the existing asbestos-containing material which will be left in place.

This was a targeted asbestos survey of potential areas to be impacted by renovations and if it is determined that disturbing surfaces which were not included in this survey is necessary, an additional asbestos survey will need to be performed prior to disturbance of the additional surfaces. An additional asbestos survey will need to be performed prior to any disturbance of any materials not tested in the original asbestos survey. While removal as soon as possible by properly licensed personnel in accordance with applicable state and federal laws and regulations is generally advisable, it is not required when the materials are exterior components of a building, non-friable or less than 160 SF/260 LF when the structure is to be demolished and all waste will be treated as ACM.

1.3 Regulatory Overview

The State of Texas has established the Texas Asbestos Health Protection Rules (TAHPR) which requires any asbestos-related activity to be performed by an individual licensed by the State of Texas, through the TDSHS, with the exception of projects on Federal properties which are under the authority of the National Emission Standard for Hazardous Air Pollutants (NESHAP), in which case the activities may be performed by Federal accredited individuals.

An asbestos related activity consists of the disturbance (whether intentional or unintentional), removal, encapsulation, or enclosure of asbestos, including preparations or final clearance, the performance of asbestos surveys, the development of management plans and response actions, asbestos project design, the collection or analysis of asbestos samples, monitoring for airborne asbestos, bidding for a contract for any of these activities, or any other activity required to be licensed under TAHPR. Abatement must be performed by a State of Texas licensed asbestos abatement contractor in accordance with a Project Design prepared by a State of Texas licensed asbestos consultant. In addition, third party air monitoring must be conducted during the abatement activities.

The asbestos NESHAP (40 CFR Part 61 Subpart M) regulates asbestos fiber emission and asbestos waste disposal practices. It also requires the identification and classification of existing building materials prior to renovation activity. Under NESHAP, asbestos containing materials (ACM) are classified as either friable, Category I non-friable or Category II non-friable ACM.

Friable materials are those that, when dry, may be crumbled, pulverized or reduced to powder by hand pressure. Category I non-friable ACM includes packing, gaskets, resilient floor coverings and asphalt roofing products containing more than 1% asbestos. Category II non-friable ACM are any materials other than Category I materials that contain more than 1% asbestos.

Friable ACM, Category I and II non-friable ACM which is in poor condition and has become friable or which will be subject to drilling, sanding, grinding, cutting, or abrading and which could be crushed or pulverized during anticipated renovation activities are considered regulated ACM (RACM). RACM must be removed prior to renovation activities. The owner or operator must provide the TDSHS with written notification of planned removal activities at least 10 working days prior to the commencement of asbestos abatement activities. Removal of RACM must be conducted by a State of Texas licensed asbestos contractor. In addition, third party air monitoring must be performed during the abatement.

The OSHA Asbestos standard for the construction industry (29 CFR 1926.1101) regulates workplace exposure to asbestos. The OSHA standard requires employee exposure to airborne asbestos fibers be maintained below 0.1 asbestos fibers per cubic centimeter of air (0.1 f/cc). The OSHA standard classifies construction and maintenance activities which could disturb ACM and specifies work practices and precautions which employers must follow when engaging in each class of regulated work.

2. Scope of Services

Summary Of Services	
Client	ATTN: Chris Huskey Farmers Branch Fleet & Facilities Management 13000 William Dodson Parkway Farmers Branch, TX 75234
Site Address	Equipment Services 13333 Senlac Dr, Farmers Branch, TX 75234 Farmers Branch, TX 75234
Sample Location	Partial building interior
Scope Of Work	
<ol style="list-style-type: none"> 1. Perform a visual survey of the areas identified by the Client to determine the presence of suspect asbestos containing materials. 2. If suspect asbestos containing material is identified, visually assess suspect asbestos containing material for differences in color, texture and other characteristics to determine the material as a specific homogenous area. 3. In the event suspect asbestos containing material is identified, evaluate the current physical condition, friability and the potential for damage, assign ratings for hazard levels and estimate the 	

quantities.

4. Collect samples of identified and reasonably accessible suspect asbestos containing materials in the specific area of concern.
5. Forward the suspect asbestos containing material samples to the appropriate laboratory for analysis for asbestos content, if any.
6. Prepare and deliver the asbestos Report to the Client summarizing the results.

Samples Collected	Monday, May 20, 2024
Inspector/License#	Jonathan Dukes TDSHS #205708 Mina Boyle TDSHS #604080
Samples Collected	79
Laboratory	Eurofins J3 Resources, Inc. 9701 Harry Hines Blvd, Dallas, TX 75220 (713) 358-2418 www.eurofinsus.com/Built
Samples Relinquished	79
Relinquish Date	Monday, May 20, 2024
Lab Receive Date	Tuesday, May 21, 2024
Analysis & Report Date	Friday, May 24, 2024
Analytical Method	Polarized light microscopy (PLM) EPA Method 600/R-93-116 Visual Area Estimation

2.1 Standard Of Care And Limitations

This Report was prepared for the exclusive use of the Client to aid in the identification and potential management of asbestos containing materials and regulated asbestos containing materials in the specific areas of the renovation as identified by the Client. Ridgeline Integrated Solutions, LLC performed its services in a manner consistent with the level of care and expertise exercised by asbestos professionals the same or similar services at the same time and in the same locale.

Samples for this asbestos survey were randomly selected within the rooms and areas specifically identified in this Report. Although attempts were made to obtain representative samples most likely to contain asbestos, the findings and conclusions in this Report are necessarily limited by the number of samples taken and access provided for sampling activities. The results herein cannot guarantee that no asbestos is present in any area not sampled.

This limited asbestos survey was not intended to be a comprehensive asbestos inspection of the site, nor was it intended to be used for evaluation of worker health and safety conditions. To determine whether regulated asbestos containing materials at other locations not sampled herein, a comprehensive asbestos inspection of the site would be necessary.

Conclusions and recommendations in this survey Report represent the professional opinions of Ridgeline Integrated Solutions, LLC personnel involved with the project. The results of this Report should not be considered as legal interpretation of existing federal, state, or local environmental, health and safety laws or regulations. Ridgeline Integrated Solutions, LLC assumes no responsibility or liability for errors or omissions in information or data provided by third party sources.

3.0 Reliance And Use Of Report

This Report represents Ridgeline Integrated Solutions, LLC's services as of the sampling date. As our final document, it may not be altered after final issuance. This study and Report were prepared on behalf of and for the exclusive use of the Client solely for its use and reliance in determining the presence of regulated asbestos containing materials in identified areas of the site.

The Client was the only party to which Ridgeline Integrated Solutions, LLC explained the risks and was solely involved in shaping the scope of services. Accordingly, reliance on this Report by any other party may involve assumptions leading to an unintended interpretation of findings and opinions. With the written consent of Ridgeline Integrated Solutions, LLC and the Client, Ridgeline Integrated Solutions, LLC may offer reliance to third parties or contract with other parties to develop findings and opinions related such parties unique risk management concerns. Notwithstanding the foregoing, any and all third party reliance upon this Report shall be limited to the fair market value of the services undertaken to perform this Report as of the Report date.

4.0 Methodologies

4.1 Sampling

This limited inspection was guided by the Texas Asbestos Health Protection Rules (TAHPR) (See 25 TAC § 295.58) and in general accordance with AHERA (the Asbestos Hazard Emergency Response Act of 1986, Public Law 99-519) sampling protocols (see 40 CFR § 763.86 and 763.88). The AHERA sampling protocols are statistically-based and were originally developed to implement AHERA which amends the Federal Toxic Substances Control Act (see 15USC, §2641, et seq.). These rules are typically followed by the Occupation Safety and Health Administration (OSHA) and the Texas Department of State Health Services (TDSHS). Ridgeline Integrated Solutions, LLC generally followed these sampling protocols in an effort to collect representative samples of the various suspect building materials in the identified areas.

Suspect asbestos containing material samples were collected by physically removing small portions of the suspect material. All layers of the material were penetrated with a sharp instrument and registered as separate samples. Disturbance of adjacent materials was minimized during the sampling activities. Each sample was placed into a separate impermeable container and then sealed. The sampling

instrument was cleaned between sample extractions to avoid potential cross contamination. Each sample was labeled with the unique sample identifier and collection location, and a chain of custody was completed for the samples.

4.2 Analytical Procedures

If the laboratory reports a concentration of greater than one percent (>1%) in a bulk sample, it is defined by the asbestos National Emission Standard for Hazardous Air Pollutants (NESHAP) as a positive identification and the material could be considered as a regulated asbestos containing material depending on the nature of the asbestos containing material and its quantity.

The asbestos NESHAP states that regulated asbestos containing material (as defined in 40 CFR §61.141) containing less than ten percent asbestos should be verified by point counting. If bulk sampling analysis determines that asbestos content of a friable asbestos sample is less than ten percent (10%) the owner may, 1) elect to assume the asbestos content to be greater than one percent (1%) and treat the material as regulated asbestos containing material, or 2) require verification of asbestos concentration by point counting. If a result obtained by point counting is different from a result obtained by visual estimation, the point count result is used.

Summary of Laboratory Analytical Results

Sample #'s	Material	Results –Asbestos %	Condition	Location (See Pictures)	Approx. Quantity
01DE	2'x4' Ceiling Tiles	None Detected	F – Good	Picture	DNQ
02ABC	2'x2' Transite Panel Ceiling Tiles	40 % Chrysotile Asbestos	NF – Good	Picture	305 SF
03ABC	Ceiling Plaster	None Detected	NF – Poor	Picture	DNQ
04ABC	Insulation (Yellow)	None Detected	F – Poor	Picture	DNQ
05ABC	Pipe Insulation	None Detected	F – Good	Picture	DNQ
06AB	Textured Wallboard & Joint Compound	None Detected	NF – Poor	Picture	DNQ
06C	Textured Wallboard & Joint Compound	2% Chrysotile Asbestos	NF – Good	Picture	800 SF
07ABCDE	Cove Base (Black)	None Detected	NF – Good	Picture	DNQ
08ABDF	CMU Block	None Detected	NF – Good	Picture	DNQ
08CEG	White Texture Painted CMU	2% Chrysotile Asbestos	NF – Good	Picture	1,290 SF

*Refer to attached COC & laboratory report for details

NF=Non-Friable | F = Friable | DNQ = Did Not Quantify

09AB	12"x12" VCT White/ Black Mastic	2% Chrysotile Asbestos	NF – Poor	Picture	300 SF
09C	12"x12" VCT White/ Black Mastic	None Detected	NF – Poor	Picture	DNQ
10AB	12"x12" VCT Gray /Black Mastic	2% Chrysotile Asbestos	NF – Poor	Picture	75 SF
10C	12"x12" VCT Gray /Yellow Mastic	None Detected	NF – Poor	Picture	DNQ
11ABC	12"x12" VCT Beige / Yellow Mastic	None Detected	NF – Poor	Picture	DNQ
12ABC	8"x8" Ceramic Wall Tile	None Detected	NF – Good	Picture	DNQ
13ABC	Sink Coating	None Detected	NF – Good	Picture	DNQ
14AC	Caulk	None Detected	NF – Poor	Picture	DNQ
14B	Caulk	2% Chrysotile Asbestos	NF – Poor	Picture	2 SF
15ABC	12"x12" VCT Light Gray	None Detected	NF – Poor	Picture	DNQ
16ABC	12"x12" VCT Blue w/Yellow Mastic	None Detected	NF – Poor	Picture	DNQ
17ABC	4"x4" Ceramic Wall Tile	None Detected	NF – Good	Picture	DNQ
18ABC	8"x8" Ceramic Floor Tile	None Detected	NF – Good	Picture	DNQ
19AC	Leveling Compound	None Detected	NF – Poor	Picture	DNQ
19B	Leveling Compound	2% Chrysotile Asbestos	NF – Poor	Picture	2 SF
20ABC	Caulk (Brown/Sanded)	None Detected	NF – Poor	Picture	DNQ
21ABC	Cove Base (Gray)/Tan Mastic	None Detected	NF – Poor	Picture	DNQ
22ABC	2"x2" Ceiling Tile	None Detected	NF – Good	Picture	DNQ
23ABC	Cove Base (Red)/Tan Mastic	None Detected	NF – Good	Picture	DNQ

**Refer to attached COC & laboratory report for details*

NF=Non-Friable | F = Friable | DNQ = Did Not Quantify

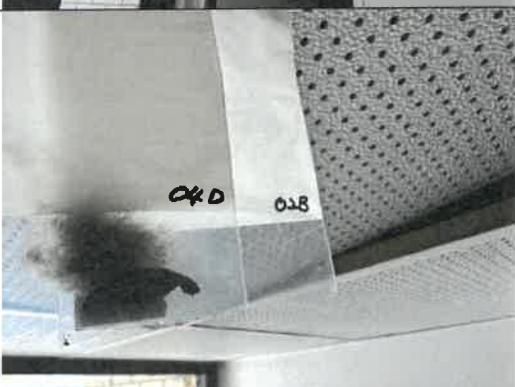
Appendix A – Photographs of Materials Sampled & Sample Locations

	<p>PHOTOGRAPH 1:</p> <p>SAMPLE NUMBERS – 01A,04A</p> <p>MATERIAL: 2’x4’ Ceiling Tiles, Insulation (Yellow)</p> <p>ASBESTOS CONTENT:</p> <p>(NAD) No Asbestos Detected</p>
	<p>PHOTOGRAPH 2:</p> <p>SAMPLE NUMBERS – 06A</p> <p>MATERIAL: Textured Wallboard & Joint Compound</p> <p>ASBESTOS CONTENT:</p> <p>(NAD) No Asbestos Detected</p>
	<p>PHOTOGRAPH 3:</p> <p>SAMPLE NUMBERS – 07A,09A</p> <p>MATERIAL: Cove Base (Black), 12”x12” VCT White/ Black Mastic</p> <p>ASBESTOS CONTENT:</p> <p>2% Chrysotile Asbestos Detected</p>
	<p>PHOTOGRAPH 4:</p> <p>HOMOGENOUS AREA – 01,04,06,07,09</p> <p>MATERIAL: 2’x4’ Ceiling Tiles, Insulation (Yellow), Textured Wallboard & Joint Compound, Cove Base (Black), 12”x12” VCT White/ Black Mastic</p> <p>Asbestos Contant: 2% Chrysotile Asbestos Detected</p>

	<p>PHOTOGRAPH 5:</p> <p>SAMPLE NUMBERS – 05A</p> <p>MATERIAL: Pipe Insulation</p> <p>ASBESTOS CONTENT:</p> <p>(NAD) No Asbestos Detected</p>
	<p>PHOTOGRAPH 6:</p> <p>HOMOGENOUS AREA – 05</p> <p>MATERIAL: Pipe Insulation</p> <p>ASBESTOS CONTENT:</p> <p>(NAD) No Asbestos Detected</p>
	<p>PHOTOGRAPH 7:</p> <p>SAMPLE NUMBERS – 08A,10A,14A,19A</p> <p>MATERIAL: CMU Block, 12"x12" VCT Gray w/ Black Mastic, Caulk, Leveling Compound</p> <p>ASBESTOS CONTENT:</p> <p>2% Chrysotile Asbestos Detected</p>
	<p>PHOTOGRAPH 8:</p> <p>HOMOGENOUS AREA – 08,10,14,19</p> <p>MATERIAL: CMU Block, 12"x12" VCT Gray w/ Yellow & Black Mastic, Caulk, Leveling Compound</p> <p>ASBESTOS CONTENT:</p> <p>2% Chrysotile Asbestos Detected</p>

	<p>PHOTOGRAPH 9:</p> <p>SAMPLE NUMBERS – 01B,04B</p> <p>MATERIAL: 2’x4’ Ceiling Tiles, Insulation (Yellow)</p> <p>ASBESTOS CONTENT:</p> <p>(NAD) No Asbestos Detected</p>
	<p>PHOTOGRAPH 10:</p> <p>SAMPLE NUMBERS – 05B</p> <p>MATERIAL: Pipe Insulation</p> <p>ASBESTOS CONTENT:</p> <p>(NAD) No Asbestos Detected</p>
	<p>PHOTOGRAPH 4:</p> <p>HOMOGENOUS AREA – 01,04,05</p> <p>MATERIAL: 2’x4’ Ceiling Tiles, Insulation (Yellow), Pipe Insulation</p> <p>ASBESTOS CONTENT:</p> <p>(NAD) No Asbestos Detected</p>
	<p>PHOTOGRAPH 11</p> <p>SAMPLE NUMBERS – 01C</p> <p>MATERIAL: 2’x4’ Ceiling Tiles,</p> <p>ASBESTOS CONTENT:</p> <p>(NAD) No Asbestos Detected</p>

	<p>PHOTOGRAPH 12:</p> <p>HOMOGENOUS AREA – 01</p> <p>MATERIAL: 2’x4’ Ceramic Tiles</p> <p>ASBESTOS CONTENT:</p> <p>(NAD) No Asbestos Detected</p>
	<p>PHOTOGRAPH 13:</p> <p>SAMPLE NUMBERS – 01D</p> <p>MATERIAL: 2’x4’ Ceiling Tiles</p> <p>ASBESTOS CONTENT:</p> <p>(NAD) No Asbestos Detected</p>
	<p>PHOTOGRAPH 4:</p> <p>HOMOGENOUS AREA – 01</p> <p>MATERIAL: 2’x4’ Ceiling Tiles</p> <p>ASBESTOS CONTENT:</p> <p>(NAD) No Asbestos Detected</p>
	<p>PHOTOGRAPH 14:</p> <p>SAMPLE NUMBERS – 01E</p> <p>MATERIAL: 2’x4’ Ceiling Tiles</p> <p>ASBESTOS CONTENT:</p> <p>(NAD) No Asbestos Detected</p>

	<p>PHOTOGRAPH 15:</p> <p>HOMOGENOUS AREA – 01</p> <p>MATERIAL: 2'x4' Ceiling Tiles</p> <p>ASBESTOS CONTENT:</p> <p>(NAD) No Asbestos Detected</p>
	<p>PHOTOGRAPH 16:</p> <p>SAMPLE NUMBERS – 02A,04C</p> <p>MATERIAL: 2'x2' Transite Ceiling Tiles, Insulation (Yellow)</p> <p>ASBESTOS CONTENT:</p> <p>40% Chrysotile Asbestos Detected</p>
	<p>PHOTOGRAPH 17:</p> <p>HOMOGENOUS AREA – 02,04</p> <p>MATERIAL: 2'x2' Transite Ceiling Tiles, Insulation (Yellow)</p> <p>ASBESTOS CONTENT:</p> <p>40% Chrysotile Asbestos Detected</p>
	<p>PHOTOGRAPH 18:</p> <p>SAMPLE NUMBERS – 02B,04D</p> <p>MATERIAL: 2'x2' Transite Ceiling Tiles, Insulation (Yellow)</p> <p>ASBESTOS CONTENT:</p> <p>40% Chrysotile Asbestos Detected</p>

	<p>PHOTOGRAPH 19:</p> <p>SAMPLE NUMBERS – 02C,04E</p> <p>MATERIAL: 2’x2’ Transite Ceiling Tiles, Insulation (Yellow)</p> <p>ASBESTOS CONTENT:</p> <p>40% Chrysotile Asbestos Detected</p>
	<p>PHOTOGRAPH 20:</p> <p>HOMOGENOUS AREA – 02,04</p> <p>MATERIAL: 2’x2’ Transite Ceiling Tiles, Insulation (Yellow)</p> <p>ASBESTOS CONTENT:</p> <p>40% Chrysotile Asbestos Detected</p>
	<p>PHOTOGRAPH 21:</p> <p>SAMPLE NUMBERS – 03ABC</p> <p>MATERIAL: Ceiling Plaster</p> <p>ASBESTOS CONTENT:</p> <p>(NAD) No Asbestos Detected</p>
	<p>PHOTOGRAPH 22:</p> <p>HOMOGENOUS AREA – 03</p> <p>MATERIAL: Ceiling Plaster</p> <p>ASBESTOS CONTENT:</p> <p>(NAD) No Asbestos Detected</p>

	<p>PHOTOGRAPH 23:</p> <p>SAMPLE NUMBERS – 05C</p> <p>MATERIAL: Pipe Insulation</p> <p>ASBESTOS CONTENT:</p> <p>(NAD) No Asbestos Detected</p>
	<p>PHOTOGRAPH 24:</p> <p>HOMOGENOUS AREA – 05</p> <p>MATERIAL: Pipe Insulation</p> <p>ASBESTOS CONTENT:</p> <p>(NAD) No Asbestos Detected</p>
	<p>PHOTOGRAPH 25:</p> <p>SAMPLE NUMBERS – 06B</p> <p>MATERIAL: Textured Wallboard & Joint Compound</p> <p>ASBESTOS CONTENT:</p> <p>(NAD) No Asbestos Detected</p>
	<p>PHOTOGRAPH 26:</p> <p>HOMOGENOUS AREA – 06</p> <p>MATERIAL: Textured Wallboard & Joint Compound</p> <p>ASBESTOS CONTENT:</p> <p>(NAD) No Asbestos Detected</p>

	<p>PHOTOGRAPH 27:</p> <p>SAMPLE NUMBERS – 06C</p> <p>MATERIAL: Textured Wallboard & Joint Compound</p> <p>ASBESTOS CONTENT:</p> <p>2% Chrysotile Asbestos Detected</p>
	<p>PHOTOGRAPH 28:</p> <p>HOMOGENOUS AREA – 06</p> <p>MATERIAL: Textured Wallboard & Joint Compound</p> <p>ASBESTOS CONTENT:</p> <p>2% Chrysotile Asbestos Detected</p>
	<p>PHOTOGRAPH 29:</p> <p>SAMPLE NUMBERS – 07C,16ABC</p> <p>MATERIAL: Cove Base (Black), 12"x12" VCT Blue w/ Yellow Mastic</p> <p>ASBESTOS CONTENT:</p> <p>(NAD) No Asbestos Detected</p>
	<p>PHOTOGRAPH 30:</p> <p>HOMOGENOUS AREA – 07,16</p> <p>MATERIAL: Cove Base (Black), 12"x12" VCT Blue w/ Yellow Mastic</p> <p>ASBESTOS CONTENT:</p> <p>(NAD) No Asbestos Detected</p>

	<p>PHOTOGRAPH 31:</p> <p>SAMPLE NUMBERS – 07D,08D</p> <p>MATERIAL: Cove Base (Black), CMU Block</p> <p>ASBESTOS CONTENT:</p> <p>(NAD) No Asbestos Detected</p>
	<p>PHOTOGRAPH 32:</p> <p>HOMOGENOUS AREA – 07,08</p> <p>MATERIAL: Cove Base (Black), CMU Block</p> <p>ASBESTOS CONTENT:</p> <p>(NAD) No Asbestos Detected</p>
	<p>PHOTOGRAPH 353:</p> <p>SAMPLE NUMBERS – 07E</p> <p>MATERIAL: Cove Base (Black)</p> <p>ASBESTOS CONTENT:</p> <p>(NAD) No Asbestos Detected</p>
	<p>PHOTOGRAPH 34:</p> <p>HOMOGENOUS AREA – 07</p> <p>MATERIAL: Cove Base (Black)</p> <p>ASBESTOS CONTENT:</p> <p>(NAD) No Asbestos Detected</p>

	<p>PHOTOGRAPH 35:</p> <p>SAMPLE NUMBERS – 07B,08B,10B,14B,19B,</p> <p>MATERIAL: Cove Base (Black), CMU Block, 12”x12” VCT Gray w/ Black Mastic, Caulk, Leveling Compound</p> <p>ASBESTOS CONTENT:</p> <p>2% Chrysotile Asbestos Detected</p>
	<p>PHOTOGRAPH 36:</p> <p>SAMPLE NUMBERS – 08C</p> <p>MATERIAL: CMU Block</p> <p>ASBESTOS CONTENT:</p> <p>2% Chrysotile Asbestos Detected</p>
	<p>PHOTOGRAPH 37:</p> <p>HOMOGENOUS AREA – 07,08,10,14,19</p> <p>MATERIAL: Cove Base (Black), CMU Block, 12”x12” VCT Gray w/ Black Mastic, Caulk, Leveling Compound</p> <p>ASBESTOS CONTENT:</p> <p>2% Chrysotile Asbestos Detected</p>
	<p>PHOTOGRAPH 38:</p> <p>SAMPLE NUMBERS – 09B</p> <p>MATERIAL: 12”x12” VCT White/ Black Mastic</p> <p>ASBESTOS CONTENT:</p> <p>2% Chrysotile Asbestos Detected</p>



PHOTOGRAPH 39:

HOMOGENOUS AREA – 08

MATERIAL: 12"x12" VCT White/ Black Mastic

ASBESTOS CONTENT:

2% Chrysotile Asbestos Detected



PHOTOGRAPH 40:

SAMPLE NUMBERS – 08E

MATERIAL: CMU Block

ASBESTOS CONTENT:

2% Chrysotile Asbestos Detected



PHOTOGRAPH 41:

HOMOGENOUS AREA – 02

MATERIAL: CMU Block

ASBESTOS CONTENT:

2% Chrysotile Asbestos Detected



PHOTOGRAPH 42:

SAMPLE NUMBERS – 08F

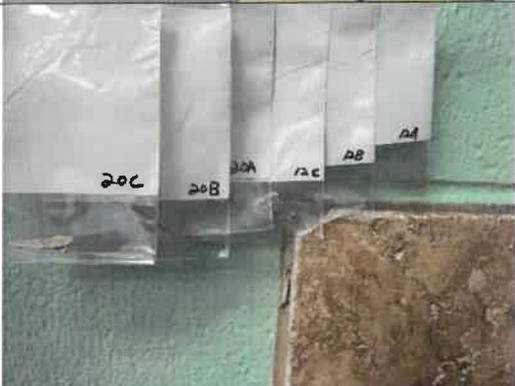
MATERIAL: CMU Block

ASBESTOS CONTENT:

(NAD) No Asbestos Detected

	<p>PHOTOGRAPH 43:</p> <p>HOMOGENOUS AREA – 02</p> <p>MATERIAL: CMU Block</p> <p>ASBESTOS CONTENT:</p> <p>(NAD) No Asbestos Detected</p>
	<p>PHOTOGRAPH 44:</p> <p>SAMPLE NUMBERS – 08G</p> <p>MATERIAL: CMU Block</p> <p>ASBESTOS CONTENT:</p> <p>2% Chrysotile Asbestos Detected</p>
	<p>PHOTOGRAPH 45:</p> <p>HOMOGENOUS AREA – 02</p> <p>MATERIAL: CMU Block</p> <p>ASBESTOS CONTENT:</p> <p>(NAD) No Asbestos Detected</p>
	<p>PHOTOGRAPH 46:</p> <p>SAMPLE NUMBERS – 10</p> <p>MATERIAL: Cove Base (Black), 12"x12" VCT Blue w/ Yellow Mastic</p> <p>ASBESTOS CONTENT:</p> <p>(NAD) No Asbestos Detected</p>

	<p>PHOTOGRAPH 47:</p> <p>HOMOGENOUS AREA – 02</p> <p>MATERIAL: Cove Base (Black), 12"x12" VCT Blue w/ Yellow Mastic</p> <p>ASBESTOS CONTENT:</p> <p>(NAD) No Asbestos Detected</p>
	<p>PHOTOGRAPH 48:</p> <p>SAMPLE NUMBERS – 09C,10C</p> <p>MATERIAL: 12"x12" VCT White/ Black Mastic, 12"x12" VCT Gray/Yellow Mastic</p> <p>ASBESTOS CONTENT:</p> <p>(NAD) No Asbestos Detected</p>
	<p>PHOTOGRAPH 49:</p> <p>HOMOGENOUS AREA – 09,10</p> <p>MATERIAL: 12"x12" VCT White/ Black Mastic, 12"x12" VCT Gray /Yellow Mastic</p> <p>ASBESTOS CONTENT:</p> <p>(NAD) No Asbestos Detected</p>
	<p>PHOTOGRAPH 50:</p> <p>SAMPLE NUMBERS – 10</p> <p>MATERIAL: 12"x12" VCT Beige / Yellow Mastic</p> <p>ASBESTOS CONTENT:</p> <p>(NAD) No Asbestos Detected</p>

	<p>PHOTOGRAPH 51:</p> <p>HOMOGENOUS AREA – 02</p> <p>MATERIAL: 12”x12” VCT Beige / Yellow Mastic</p> <p>ASBESTOS CONTENT:</p> <p>(NAD) No Asbestos Detected</p>
	<p>PHOTOGRAPH 52:</p> <p>SAMPLE NUMBERS – 12ABC,20ABC</p> <p>MATERIAL: 8”x8” Ceramic Wall Tile, Caulk (Brown/Sanded)</p> <p>ASBESTOS CONTENT:</p> <p>(NAD) No Asbestos Detected</p>
	<p>PHOTOGRAPH 35:</p> <p>SAMPLE NUMBERS – 13ABC</p> <p>MATERIAL: Sink Coating</p> <p>ASBESTOS CONTENT:</p> <p>(NAD) No Asbestos Detected</p>
	<p>PHOTOGRAPH 53:</p> <p>HOMOGENOUS AREA – 12,20,13</p> <p>MATERIAL: 8”x8” Ceramic Wall Tile, Caulk (Brown/Sanded), Sink Coating</p> <p>ASBESTOS CONTENT:</p> <p>(NAD) No Asbestos Detected</p>

	<p>PHOTOGRAPH 54:</p> <p>SAMPLE NUMBERS – 14C</p> <p>MATERIAL: Caulk</p> <p>ASBESTOS CONTENT:</p> <p>(NAD) No Asbestos Detected</p>
	<p>PHOTOGRAPH 55:</p> <p>HOMOGENOUS AREA –14</p> <p>MATERIAL: Caulk</p> <p>ASBESTOS CONTENT:</p> <p>(NAD) No Asbestos Detected</p>
	<p>PHOTOGRAPH 35:</p> <p>SAMPLE NUMBERS – 15ABC 17AB,19C,21ABC</p> <p>MATERIAL: 4"x4" Ceramic Wall Tile, Leveling Compound, 12"x12" VCT Light Gray, Cove Base (Gray)/Tan Mastic</p> <p>ASBESTOS CONTENT:</p> <p>(NAD) No Asbestos Detected</p>
	<p>PHOTOGRAPH 56:</p> <p>HOMOGENOUS AREA – 15,17,19,21</p> <p>MATERIAL: 4"x4" Ceramic Wall Tile, Leveling Compound, 12"x12" VCT Light Gray, Cove Base (Gray)/Tan Mastic</p> <p>ASBESTOS CONTENT:</p> <p>(NAD) No Asbestos Detected</p>

	<p>PHOTOGRAPH 57:</p> <p>SAMPLE NUMBERS – 17C,18ABC</p> <p>MATERIAL: Cove Base (Gray)/Tan Mastic, 8"x8" Ceramic Floor Tile</p> <p>ASBESTOS CONTENT:</p> <p>(NAD) No Asbestos Detected</p>
	<p>PHOTOGRAPH 58:</p> <p>HOMOGENOUS AREA – 17,18</p> <p>MATERIAL: Cove Base (Gray)/Tan Mastic, 8"x8" Ceramic Floor Tile</p> <p>ASBESTOS CONTENT:</p> <p>(NAD) No Asbestos Detected</p>
	<p>PHOTOGRAPH 35:</p> <p>SAMPLE NUMBERS – 22ABC</p> <p>MATERIAL: 2"x2" Ceiling Tile</p> <p>ASBESTOS CONTENT:</p> <p>(NAD) No Asbestos Detected</p>
	<p>PHOTOGRAPH 59:</p> <p>HOMOGENOUS AREA – 22</p> <p>MATERIAL: 2"x2" Ceiling Tile</p> <p>ASBESTOS CONTENT:</p> <p>(NAD) No Asbestos Detected</p>



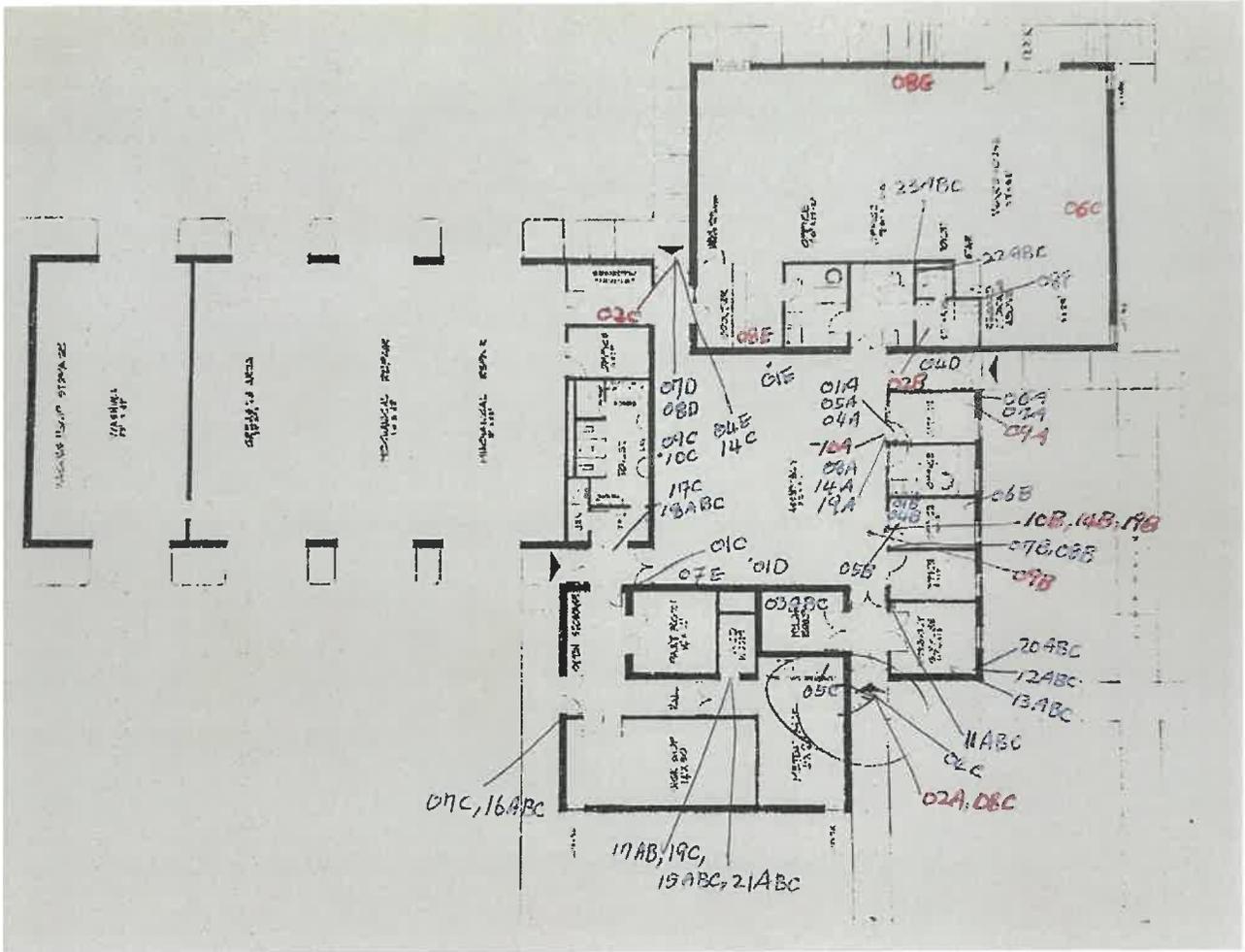
PHOTOGRAPH 60:
SAMPLE NUMBERS – 23ABC
MATERIAL: Cove Base (Red)/Tan Mastic
ASBESTOS CONTENT:
(NAD) No Asbestos Detected



PHOTOGRAPH 61:
HOMOGENOUS AREA – 23
MATERIAL: Cove Base (Red)/Tan Mastic
ASBESTOS CONTENT:
(NAD) No Asbestos Detected



Appendix B – Drawing



- *Sample locations are approximate
- *Drawing not to scale
- *Confirmed asbestos containing materials

Appendix C – Chain of Custody

Appendix D – Laboratory Report

Appendix E – Licenses



**Texas Department of
State Health Services**

Asbestos Individual Management Planner

JONATHAN N DUKES
License No. 205708
Control No. 96570
Expiration Date: 30-Dec-2024




**Texas Department of
State Health Services**

Asbestos Inspector

MINA YOUNG BOYLE
License No. 604080
Control No. 100500
Expiration Date: 13-Mar-2025




GBCO ASSOCIATES
certifies that

Jonathan N. Dukes
has successfully completed and passed the exam given on the final day for the
Environmental Training Program entitled

Asbestos Management Planner Refresher
Conducted at Hurst, Texas on February 7, 2024

This is an EPA fully approved course for purposes of accreditation under Section 206 of TSCA, Title II. It covers topics listed in the NESHAP training requirement of 40 CFR, Part 61, subpart M.

 
Instructor: Dana Brown

Date of Issue: 02/07/2024 Exam Date: 02/07/2024
Certificate Number: 24027 3891 Certificate Expires: 02/07/2025

GBCO's Training Programs are provided in cooperation with federal and state regulatory agencies, and fulfill all applicable requirements for accreditation. GBCO is licensed for Asbestos Training under the Texas Asbestos Health Protection Rules.
GBCO Associates, LP • 811 Tralwood Dr, Suite 209 • Hurst, TX 76053 • (817)268-4006



GBCO ASSOCIATES
certifies that

Mina Boyle
has successfully completed and passed the exam given on the final day for the
Environmental Training Program entitled

Asbestos Inspector Refresher Course
Conducted at Hurst, Texas on July 12, 2023

This is an EPA fully approved course for purpose of accreditation under Section 206 of TSCA, Title II

 
Instructor: Joseph Londi

Date of Issue: 07/12/2023 Exam Date: 07/12/2023
Certificate Number: 23197 7367 Certificate Expires: 07/12/2024

GBCO's Training Programs are provided in cooperation with federal and state regulatory agencies, and fulfill all applicable requirements for accreditation. GBCO is licensed for Asbestos Training under the Texas Asbestos Health Protection Rules.
GBCO Associates, LP • 811 Tralwood Dr, Suite 209 • Hurst, TX 76053 • (817)268-4006



Texas Department of State Health Services

RIDGELINE INTEGRATED SOLUTIONS LLC

is certified to perform as an

Asbestos Management Planner Agency

in the State of Texas and is hereby governed by the rights, privileges and responsibilities set forth in Texas Occupations Code, Chapter 1954 and Title 12, Texas Administrative Code, Chapter 295 relating to Texas Asbestos Health Protection, as long as this license is not suspended or revoked



License Number: 200218

Expiration Date: 05/07/2025

Control Number: 95753

Jennifer Shuford MD
Jennifer Shuford, MD, MPH,
Commissioner of Health

(Void After Expiration Date)

VOID IF ALTERED NON-TRANSFERABLE

SEE BACK

United States Department of Commerce
National Institute of Standards and Technology



Certificate of Accreditation to ISO/IEC 17025:2017

NVLAP LAB CODE: 600361-0

Eurofins Built Environment Testing
Dallas, TX

*is accredited by the National Voluntary Laboratory Accreditation Program for specific services,
listed on the Scope of Accreditation, for:*

Asbestos Fiber Analysis

*This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality
management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).*

2023-04-10 through 2024-03-31
Effective Dates




For the National Voluntary Laboratory Accreditation Program