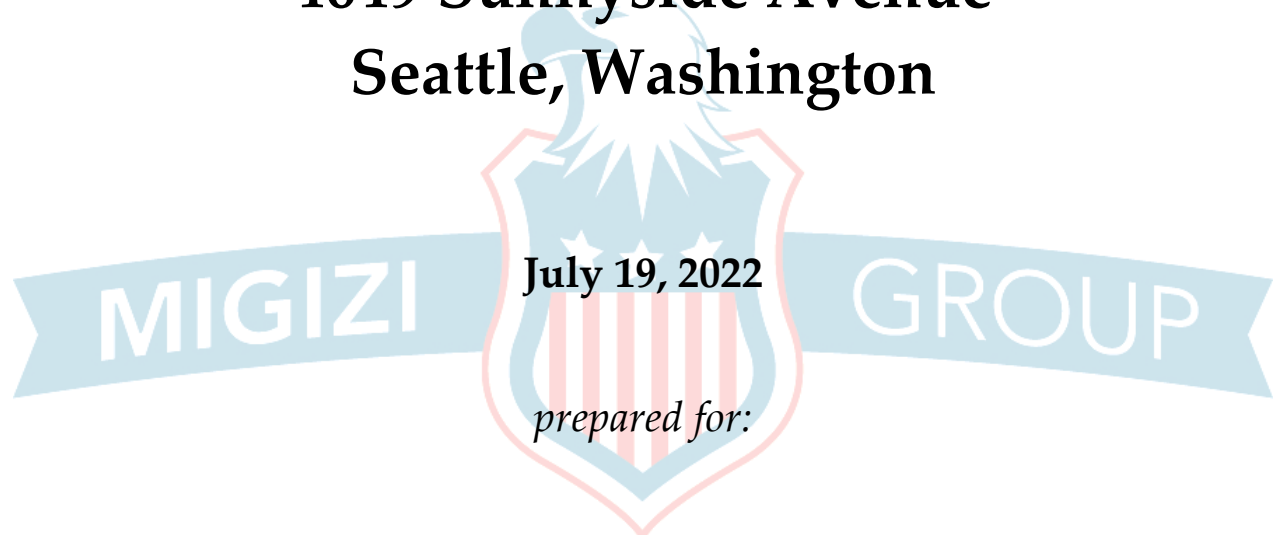


REGULATED MATERIALS SURVEY – VOLUNTARY SEISMIC RETROFIT

**Good Shepherd Center
4649 Sunnyside Avenue
Seattle, Washington**



Historic Seattle
1117 Minor Avenue
Seattle, Washington 98101

prepared by:

Migizi Group, Inc.
17921 Bothell-Everett Hwy., Suite 102
Bothell, Washington 98012
(425) 398-2300

MGI Project No: Z0083



MIGIZI GROUP, INC.

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Phone (425) 398-2300
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July 19, 2022

MGI Project No.: Z0083

Historic Seattle
1117 Minor Avenue
Seattle, WA 98101

Attention: David McClain, Director of Real Estate

Subject: Regulated Materials Survey
Good Shepherd Center – Voluntary Seismic Retrofit
4649 Sunnyside Avenue, Seattle, Washington

Dear Mr. McClain:

The information provided herein documents a regulated materials survey conducted by Migizi Group, Inc. (MGI) in partial preparation for the proposed Voluntary Seismic Retrofit project at the above referenced facility. The survey included an evaluation of the presence and approximate quantity of asbestos-containing building materials and lead-containing paint potentially used in the construction of the main building and adjacent South Annex building. The survey, bulk sample collection, and sample preparation was conducted on June 5, 2022 by a certified Asbestos Hazard Emergency Response Act (AHERA) Building Inspector familiar with the identification of the additionally mentioned regulated materials.

MGI trusts that the enclosed report provides Historic Seattle with the information required at this time. If you have questions about the information presented within this report, please contact the undersigned.

Respectively Submitted,

Migizi Group, Inc.

Doug Henry, CIH
Principal Environmental Services

S. Kyle Long
Staff Scientist



**REGULATED MATERIALS SURVEY
GOOD SHEPHERD CENTER – VOLUNTARY SEISMIC RETROFIT
4649 SUNNYSIDE AVENUE
SEATTLE, WASHINGTON**

EXECUTIVE SUMMARY

At the request of Historic Seattle, Migizi Group, Inc. (MGI) performed a survey to identify the presence, location and quantity of asbestos-containing building materials (ACBM) and lead-containing paint (LCP) potentially used in the construction of the main building and South Annex building located at the above referenced facility. The purpose of the survey was to identify regulated materials in support of the proposed Voluntary Seismic Retrofit project. This survey was performed in accordance with federal, state and local regulatory requirements.

Asbestos-Containing Materials

According to Washington Administrative Code (WAC) 296-62-07721, prior to the start of work, a building owner must identify the presence of ACBM and/or presumed asbestos-containing material (PACM) in the work area. This information must be communicated to individuals performing work and employees and tenants in or adjacent to the work area. Prior to general demolition, local air pollution control authorities require that an asbestos survey be conducted. The information provided in this survey report is intended to assist in meeting these regulatory requirements.

No asbestos-containing materials were identified during the survey.

Table 1, *Bulk Asbestos Fiber Analysis*, attached to the main report, summarizes sample number, material description, location, and the analytical results.

Lead-Containing Paints

An inspection and representative sampling of suspect LCP was conducted so contractors could identify the location and quantity of lead (Pb) in surface coatings that may impact their work and for initial assessment of demolition debris disposal. Samples were analyzed by Atomic Absorption Spectrophotometer for weight percent of lead according to EPA SW-846 Method 7000B (Flame Atomic Absorption [FAA]). Laboratory analytical data reports that 10 of the 15 paint coatings sampled contain detectable concentrations of lead ranging from 180 milligrams per kilogram (mg/kg) to 240,000 mg/kg. The other paint coatings sampled contained concentrations of lead below laboratory reporting limits (<48 mg/kg and <55 mg/kg). Prior to demolition, MGI recommends that waste characterization of the anticipated debris stream be conducted.

Table 2, *Lead Paint Chip Analysis*, attached to the main report, summarizes sample number, paint color, building component, substrate and the analytical result.

PROJECT TITLE: Regulated Materials Survey
Good Shepherd Center – Voluntary Seismic Retrofit
LOCATION: 4649 Sunnyside Avenue, Seattle, WA
CLIENT: Historic Seattle
MGI JOB NUMBER: Z0083

The following Asbestos Hazard Emergency Response Act (AHERA)-certified inspector performed the survey:

S. Kyle Long
Certification Number: ON-4644-477-030322
Expiration date: 03MAR2023

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FIGURES

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Figure 2 – Asbestos and Lead Paint Sample Locations – 3rd and 4th Floors

Figure 3 – Asbestos and Lead Paint Sample Locations – 5th Floor and South Annex

APPENDICES

Appendix A – Chain-of-Custody Forms and Laboratory Analytical Reports

Appendix B – Inspector Certification

Appendix C – Laboratory Certifications

**REGULATED MATERIALS SURVEY
GOOD SHEPHERD CENTER – VOLUNTARY SEISMIC RETROFIT
4649 SUNNYSIDE AVENUE
SEATTLE, WASHINGTON**

1.0 INTRODUCTION

Migizi Group, Inc. (MGI) was retained by Historic Seattle to assess regulated building materials that may be impacted during the proposed Voluntary Seismic Retrofit project within the main building and adjacent South Annex building located at the above referenced facility. The regulated materials survey included asbestos-containing building materials (ACBM) and lead-containing paint (LCP) potentially used in the construction of the referenced buildings within the anticipated project areas. MGI's survey was performed in accordance with federal, state and local regulatory requirements.

1.1 Objective

The objective of the survey was to evaluate the potential presence of the specified regulated materials in areas anticipated to be impacted by the voluntary seismic retrofit project. The asbestos survey was conducted in general accordance with the "Good Faith" asbestos survey requirements in the Washington Administrative Code (WAC) 296-62-07721, (Communication of Hazards to Employees) as required by the Washington State Department of Labor and Industries (L&I) and regionally by the Puget Sound Clean Air Agency (PSCAA) for buildings that are to be renovated, remodeled and/or demolished.

The LCP survey was conducted to provide information to assist contractors in complying with WAC 296-155-176 (Lead in Construction) and to determine if further lead waste characterization of the demolition debris stream was warranted.

1.2 Scope of Work

The scope of services for this assessment was limited to the following tasks:

- Identify the presence, location and quantity of ACBM and presumed asbestos-containing material (PACM) that may be impacted by the proposed project. Materials identified as suspect asbestos-containing materials (ACM) were sampled or presumed in accordance with the Asbestos Hazard Emergency Response Act (AHERA) sampling requirements (40 CFR 763.86) and analyzed by a National Voluntary Laboratory Accreditation Program (NVLAP) accredited laboratory for the presence and quantity of asbestos. Samples were analyzed using polarized light microscopy (PLM) Environmental Protection Agency (EPA) Method 600/R-93/116.

Identify LCP that may be impacted by the proposed project. The samples of suspect LCP were analyzed by an American Industrial Hygiene Association (AIHA) accredited

laboratory in accordance with EPA SW846 Method 7000B, Lead by Flame Atomic Absorption Spectrophotometry (FAAS).

- Incorporation of the results of the survey into a written report that includes a description of survey methodology; material descriptions; sample location drawings; results of sample analysis; and material quantities as applicable.

1.3 Limitations of the Assessment

This targeted assessment was limited to areas of the facility anticipated to be impacted by the Voluntary Seismic Retrofit project as shown on architectural drawings by BuildingWork, LLC, including project floor plan Sheets A100, A101, A102, A103, A104, and A105, provided by Historic Seattle. The conclusions within this report are professional opinions based solely upon site observations and interpretations of analytical data as described in this report. This assessment was limited to readily accessible materials and areas and did not include areas beyond the footprint of the buildings or below grade. Typical construction techniques can render portions of buildings inaccessible. As a result, additional ACBM and other hazardous and/or regulated materials may be present in inaccessible areas (e.g., within wall cavities, above hard ceilings, and below grade). Suspect regulated materials within inaccessible areas should be presumed until characterized.

The opinions presented herein apply to the site conditions existing at the time of the investigation and interpretation of current regulations pertaining to asbestos and lead. Opinions and recommendations may not apply to future conditions that may exist at the facility. Regulatory requirements in effect at the time of the work should be verified prior to any work that impacts regulated materials. This report represents the findings of this survey only and is not intended to establish scope or contractual terms to asbestos abatement or demolition.

2.0 SITE DESCRIPTION

The five-story main building is constructed on a pier-and-beam foundation with concrete perimeter footing walls. Interior finishes within the project areas include a wood-lath plaster wall/ceiling system, gypsum board wall and ceiling systems, ceiling tiles and fiberboard paneling.

The South Annex building is a one-story structure with wood framed interior walls. Interior ceilings are vaulted with a beadboard finish. Interior finishes within the project areas include gypsum board wall and ceiling systems, brick, ceiling tile, fiberboard, wall texture and structural clay tile.

3.0 METHODOLOGY

Information concerning the subject property was obtained during a site inspection conducted by MGI representative S. Kyle Long on June 5, 2022. This section describes the sampling methodology. Supporting documentation provided within the survey report includes material

summary tables and the appendices that include laboratory analytical reports, chain-of-custodies and staff/laboratory certifications.

3.1 Asbestos Survey Methodology

A ‘walk-through’ inspection was conducted to identify suspect ACBM and PACM that may be impacted during the proposed project. The asbestos survey was performed by an AHERA-certified building inspector in accordance with a sampling protocol appropriate for the renovation of existing structures. The inspector’s AHERA certification is provided in Appendix B. The sampling protocol was modeled after 40 CFR 763.86 and L&I Regulation WAC 296-62-07721. The approximate quantity of materials was obtained from field measurements.

3.1.1 Sampling and Sample Documentation

Suspect ACBM was grouped into homogeneous sampling areas (HSA) and categorized as thermal system insulation (TSI), surfacing material or miscellaneous material. The sampling plan included, at a minimum, the collection and analysis of samples as follows:

Thermal System Insulation

- In a distributive manner, a minimum of three samples of each HSA that was not PACM.
- At least one bulk sample from each homogenous area of patched TSI if the patch was less than six square feet.

Surfacing Material

- In a distributive manner, a minimum of three samples collected from each homogenous area that was 1,000 square feet or less.
- A minimum of five samples collected from each homogenous area that was greater than 1,000 square feet but less than or equal to 5,000 square feet.
- A minimum of seven samples collected from each homogenous area that was greater than 5,000 square feet.

Miscellaneous Material

- In a distributive manner as deemed sufficient by the AHERA Building Inspector. At least one sample was collected of each suspect miscellaneous material not PACM.

Non-Suspect Materials

- According to 40 CFR 763.86(b)(4), sampling of the following materials are not required where the accredited inspector has deemed the material to be fiberglass, foam glass, rubber or other recognized non-ACBM such as, but not necessarily limited to, metal, glass, rubber, wood and most plastic.

Samples were collected by carefully removing small portions of the suspect material with a sharp knife or other hand tool suitable to the material being sampled. Each sample was placed in a labeled plastic container immediately after collection. Sample containers were then placed in a large re-sealable plastic bag for transportation to the laboratory. The sampling tool was decontaminated with a clean moist disposable cloth to minimize the potential release of asbestos fibers or contamination of subsequent samples. Data pertinent to each sample (e.g., date, sample number, material description, and material category) was recorded on a field data sheet. Figures 1 through 3, attached, are building floor plans that have been modified to identify approximate asbestos sample locations.

3.1.2 Laboratory Analysis

Asbestos bulk samples and chain-of-custody submittal sheets were delivered to Seattle Asbestos Test, LLC (SAT) in Lynnwood, Washington for asbestos analysis. SAT participates in the NVLAP for quality control procedures. As specified in 40 CFR Chapter I (1-1-87 edition) Part 763, Subpart F, Appendix A, each sample was analyzed using PLM/dispersion staining techniques in accordance with EPA Method 600/R-93/116. The detection limit for this type of analysis is approximately one percent (by volume). Materials containing more than one percent asbestos are ACM. Laboratory analytical data reports and chain-of-custody forms are provided in Appendix A. Laboratory certifications are provided in Appendix C.

3.2 Lead-Containing Paint Survey Methodology

3.2.1 Sampling and Sample Documentation

To evaluate the possible presence of LCP that may have been applied to the interior of the buildings, painted materials were identified and a sample of each was selected to be representative of the primary paint color combinations observed. Paint color, condition, evidence of layering, type of substrate and location of painted areas were factors when selecting the sample locations. The samples were collected by carefully removing a small portion of the suspect LCP material with a sharp knife or similar hand tool suitable to the material being sampled. The samples were placed in pre-labeled plastic containers immediately after collection. Data pertinent to the sample such as date, sample number, paint description, and material location was recorded. Figures 1 through 3, attached, are building footprints that have been modified to identify approximate LCP sample locations.

3.2.2 Laboratory Analysis

The paint chip samples were delivered to NVL Laboratories, Inc. (NVL) under chain-of-custody protocols. NVL is an AIHA - Environmental Lead Laboratory Accreditation Program (ELLAP) certified laboratory. Laboratory certifications are provided in Appendix C. The samples were analyzed for total lead content using FAAS in accordance with EPA SW 846 Methods 3051/7000B. The limit of detection for this method varies by volume of the sample, but in

general is approximately 0.01 percent by weight. Laboratory analytical data reports and chain-of-custody forms are provided in Appendix A.

4.0 RESULTS

The following details the results of the asbestos and lead-containing paint assessment survey.

4.1 Asbestos Investigation

A total of 38 bulk asbestos samples were collected as part of the survey. None of these samples were identified through laboratory analysis as regulated ACM (greater than 1% asbestos). A summary of the asbestos samples collected and analytical results are presented in Table 1 after the main report section. Table 1 includes the sample number, material description, location and the analytical results.

Commonly “suspect” materials identified as non-ACBM include:

- Wood-Lath and Plaster Wall and Ceiling System
- Skimcoat on Concrete Walls
- Fiberboard Wall and Ceiling Panels with Adhesive
- Gypsum Board Wall Systems
- Ceiling Tile and Adhesive
- Brick and Mortar
- Structural Clay Tile and Mortar
- Silver Paint (on brick)
- Asphaltic Vapor Barrier

It should be noted that other suspect ACM that was not sampled during this survey might be present within or on the exterior of the subject buildings. If suspect ACM not identified in this report are found during demolition, it is recommended that such materials be characterized prior to being disturbed.

4.2 Lead-Containing Paint Investigation

Fifteen samples were collected to represent the primary paint colors observed on interior surfaces anticipated to be impacted during the project. Laboratory analytical data reports that 10 of the 15 paint coatings sampled contain detectable concentrations of lead ranging from 180 milligrams per kilogram (mg/kg) to 240,000 mg/kg. These 10 paint coatings exceed the L&I Division of Occupational Safety and Health (DOSH) Construction Standards for any detectable concentration of lead and may be classified as a potential hazard during certain construction activities. Seven paint coatings are “lead-based” paint as defined by the United States Department of Housing and Urban Development (HUD) as paint containing equal to or greater than 5,000 ppm or mg/kg (0.5 percent) lead. The other paint coatings sampled contained concentrations of lead below laboratory reporting limits (<48 mg/kg to <55 mg/kg).

A summary of the paint coating sample results is presented in Table 2 after the main report section. Table 2 includes the sample number, building component, substrate and analytical result.

5.0 CONCLUSIONS AND RECOMMENDATIONS

A copy of this report should be provided to contractors bidding on work and each contractor must have a copy of this report during any scheduled construction activities at the site that may impact suspect or confirmed regulated building materials.

5.1 Asbestos-Containing Materials

As previously noted, there is a possibility that other suspect ACBM may be present within or on the outside of the building that was not sampled during this survey. Contractors should use caution when performing work within the project areas even after the completion of asbestos abatement. Should work activities discover additional concealed suspect ACBM not already sampled, workers should avoid damaging those materials until they have been properly sampled, analyzed and abated in accordance with local, state, and federal regulations.

5.2 Lead-Containing Paint

The summary of LCP samples collected at the subject site was prepared for construction workers to reference to identify the location and quantity of lead in surface coatings that may impact their work. The provided analytical results may be used in conjunction with other applicable data (e.g., air monitoring) to evaluate the potential for elevated occupation lead exposures during construction activities. Ten of the paint coatings sampled exceed the L&I DOSH Construction Standards for any detectable concentration of lead and may be classified as a potential hazard during certain construction activities. Contractors performing construction work should be aware of the lead construction standard and provide proper worker protection. Seven paint coatings (five in main building, two in South Annex) are “lead-based” paint as defined by the United States Department of Housing and Urban Development (HUD) as paint containing equal to or greater than 5,000 ppm (0.5 percent) lead. Should children under the age of six be present on a regular basis (e.g., childcare, kindergarten), the EPA Lead Renovation, Repair and Painting (RRP) rule may apply. This rule sets forth requirements for renovation methodology, training, certifying, and accrediting providers of renovation, including renovators, renovation workers, and dust sampling technicians.

MGI understands that construction waste will be generated as part of this project. If material coated with LCP is to be disposed of, some or all the demolition debris may be subject to the requirements of the Washington State Department of Ecology (Ecology) Dangerous Waste Regulation. According to WAC 173-303-090, a solid waste which exceeds the Toxicity Characteristic Leaching Procedure (TCLP) for lead of five milligrams per liter (mg/L) would designate as a dangerous waste for disposal. Prior to demolition, MGI recommends that waste characterization of the anticipated debris stream be conducted according to Ecology guidance publication “Suggested Sampling Plans for Building Disposal”.

TABLE 1 BULK ASBESTOS FIBER ANALYSIS				
Sample Number	Description	Type / Condition	Location / Estimated Quantity¹	Percent Asbestos
Main Building				
0083-01-1 0083-01-2 0083-01-3 0083-01-4 0083-01-5 0083-01-6 0083-01-7 0083-01-8 0083-01-9	Wood-Lath Plaster Wall/Ceiling System (base coat, top coat)	Surf. / Non-Friable ²	Throughout / NA	ND (All Layers)
0083-02-1 0083-02-2 0083-02-3	Skim Coat (white, on concrete walls)	Surf. / Non-Friable ²	1 st Floor / NA	ND (All Layers)
0083-03-1	Fiberboard (square tile pattern); Mastic (black)	Misc. / Friable (fiberboard) Misc. / Non-Friable (mastic)	Suite 121 Walls and Ceilings / NA	ND
0083-04-1	Fiberboard Wall and Ceiling Panels (painted); Adhesive (brown)	Misc. / Friable (fiberboard) Misc. / Non-Friable (adhesive)	Suites 202 and 323 / NA	ND (All Layers)
0083-05-1	Gypsum Board Wall System (gypsum, tape, joint compound)	Misc. / Non-Friable ²	2 nd Floor West Wall / NA	ND (All Layers)
0083-06-1	Gypsum Board Wall System (gypsum, tape, joint compound)	Misc. / Non-Friable ²	5 th Floor South 1/3 of Building (Apartments) / NA	ND (All Layers)

TABLE 1 BULK ASBESTOS FIBER ANALYSIS				
Sample Number	Description	Type / Condition	Location / Estimated Quantity¹	Percent Asbestos
0083-07-1 0083-07-2	Gypsum Board Wall System (gypsum, tape, joint compound)	Misc. / Non-Friable ²	5 th Floor North 1/3 of Building / NA	ND (All Layers)
0083-08-1	1'x1' Ceiling Tile (tan, textured); Adhesive (tan)	Misc. / Friable (tile) Misc. / Non-Friable (adhesive)	4 th Floor Chapel/Studio / NA	ND (All Layers)
South Annex Building				
0083-09-1	1'x1' Ceiling Tile (white, gauge and pinhole pattern, nailed)	Misc. / Friable	Gymnasium / NA	ND
0083-10-1 0083-10-2 0083-10-3	Gypsum Board Wall System (gypsum, tape, joint compound)	Misc. / Non-Friable ²	Throughout / NA	ND (All Layers)
0083-11-1	Brick and Mortar (painted); Silver Paint	Misc. / Non-Friable	South Wall in South Hallway / NA	ND (All Layers)
0083-12-1	Fiberboard Wall Paneling (brown, painted)	Misc. / Friable	South Office/Storage Room / NA	ND (All Layers)
0083-13-1 0083-13-2	Skimcoat on Fiberboard	Surf. / Non-Friable ²	South Wall in South Office/Storage Room / NA	ND (All Layers)
0083-14-1	Gypsum Board Ceiling	Misc. / Non-Friable ²	South Office/Storage Room / NA	ND (All Layers)
0083-15-1	1'x1' Ceiling Tile (white, gauge and pinhole pattern) Adhesive (brown)	Misc. / Friable (tile) Misc. / Non-Friable (adhesive)	Southwest Classroom / NA	ND (All Layers)

**TABLE 1
 BULK ASBESTOS FIBER ANALYSIS**

Sample Number	Description	Type / Condition	Location / Estimated Quantity¹	Percent Asbestos
0083-16-1 0083-16-2 0083-16-3	Trowel-Applied Wall Texture (white, painted, on plywood)	Surf. / Non-Friable ²	West Classrooms / NA	ND (All Layers)
0083-17-1	Structural Clay Tile (red); Grout (grey)	Misc. / Non-Friable	Workshop / NA	ND (All Layers)
0083-18-1	Fiberboard Ceiling (brown)	Misc. / Friable	Workshop / NA	ND (All Layers)
0083-19-1	Gypsum Board Wall	Misc. / Non-Friable ²	Workshop North Wall / NA	ND (All Layers)
0083-20-1	Brick and Mortar	Misc. / Non-Friable	Workshop and Boiler Room / NA	ND (All Layers)
0083-21-1	Silver Paint (on brick)	Misc. / Non-Friable	Boiler Room / NA	ND (All Layers)
0083-22-1	Asphaltic Vapor Barrier	Misc. / Non-Friable	Storage Room West of Workshop / NA	ND (All Layers)

¹Quantity estimated for asbestos-containing materials only.

²May be rendered friable during removal.

Misc. – Miscellaneous Material

Surf. – Surfacing Material

NA – Not Applicable

ND – None Detected

TABLE 2 LEAD PAINT CHIP ANALYSIS				
Sample Number	Component	Substrate	Color	Analytical Result (mg/kg)
Main Building				
0083-Pb-1	Interior Wall and Ceiling (1 st Floor)	Plaster	White (layered)	87,000
0083-Pb-2	Interior Wall (1 st Floor)	Concrete	White (layered)	37,000
0083-Pb-3	Interior Wall and Ceiling (2 nd Floor)	Fiberboard	Yellow	180
0083-Pb-4	Interior Wall and Ceiling (2 nd Floor)	Gypsum Board	White	<55
0083-Pb-5	Interior Wall and Ceiling (2 nd Floor)	Plaster	Tan (layered)	240,000
0083-Pb-6	Interior Wall and Ceiling (3 rd Floor)	Plaster	White (layered)	5,700
0083-Pb-7	Interior Wall and Ceiling (4 th Floor)	Plaster	Green (layered)	230,000
0083-Pb-8	Interior Wall and Ceiling (5 th Floor)	Gypsum Board	Tan	<53
South Annex				
0083-Pb-9	Interior Wall	Gypsum	Yellow	<48
0083-Pb-10	Interior Wall	Brick	Yellow (layered)	<54
0083-Pb-11	Ceiling	Wood	White (layered)	27,000

TABLE 2 LEAD PAINT CHIP ANALYSIS				
Sample Number	Component	Substrate	Color	Analytical Result (mg/kg)
0083-Pb-12	Interior Wall	CMU	Yellow (layered)	2,700
0083-Pb-13	Interior Wall	Skimcoat (on plywood)	Pink	<50
0083-Pb-14	Interior Wall (Workshop)	Structural Clay Tile	White	220
0083-Pb-15	Interior Wall (Boiler Rm.)	Brick	Silver	14,000
mg/kg – denotes milligrams (of lead) per kilogram (of paint) and is equivalent to parts per million (ppm) < - denotes less than the laboratory’s reporting limit				

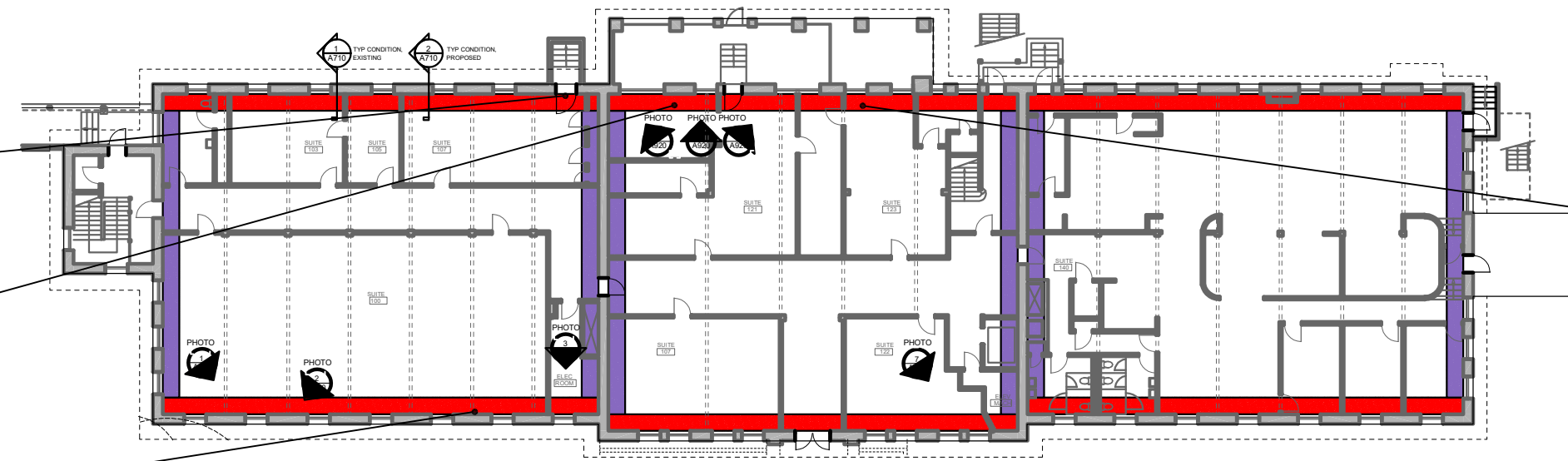
FIGURES

ASBESTOS AND LEAD PAINT SAMPLE LOCATIONS

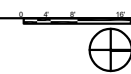
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0083-03-1

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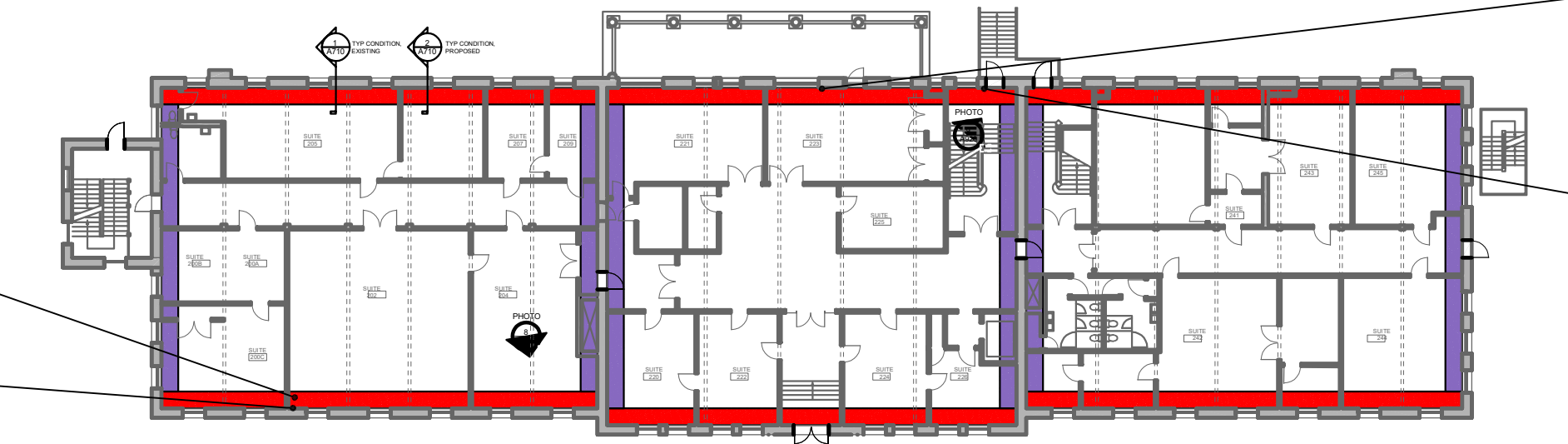
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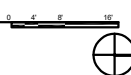
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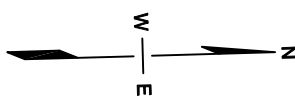
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0083-Pb-3



1 SECOND FLOOR PLAN
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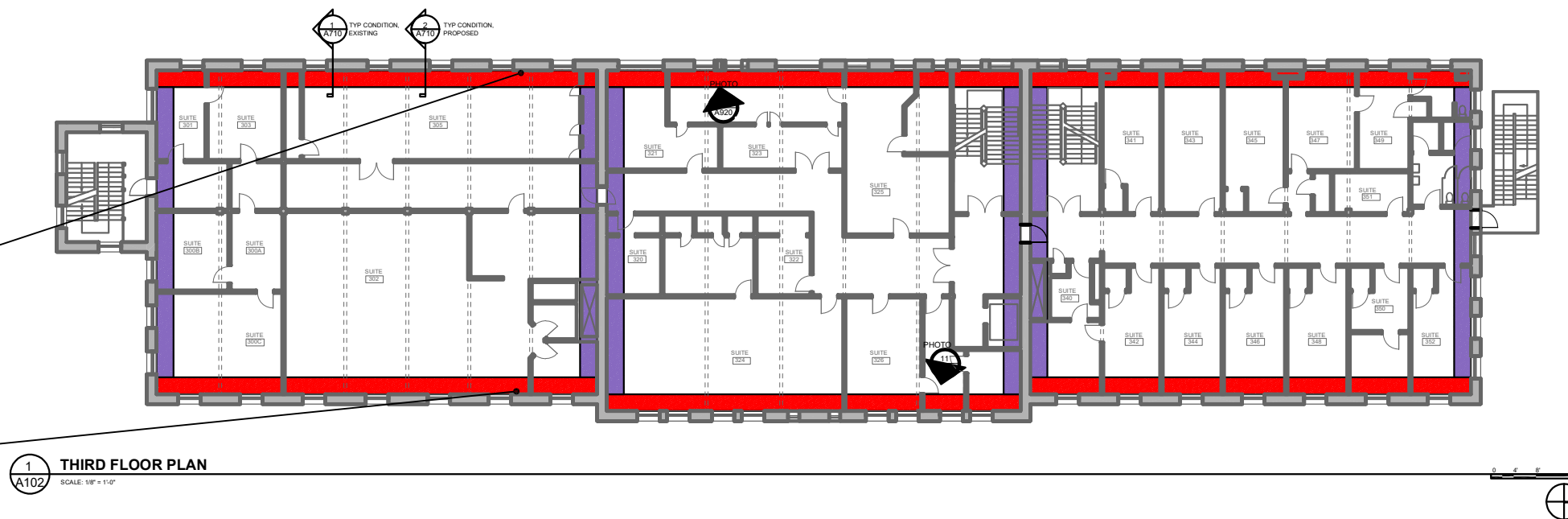
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0083-Pb-# LEAD PAINT SAMPLE LOCATION



Migizi Group, Inc.		PROJECT: Regulated Materials Survey - Good Shepherd Center Voluntary Seismic Retrofit	
17921 Bothell-Everett Hwy. Suite 102 Bothell, WA 98012		SHEET TITLE: Asbestos and Lead Sampling Location Plan -1st and 2nd Floors	
425-398-2300	425-398-2333 fax	DESIGNER: SKL	JOB NO. Z0083
www.migizigroup.com		DRAWN BY: SKL	SCALE: As Shown
		CHECKED BY: DJH	FIGURE: 1
		DATE: July 18, 2022	FILE: Z0083 Figure 1.dwg

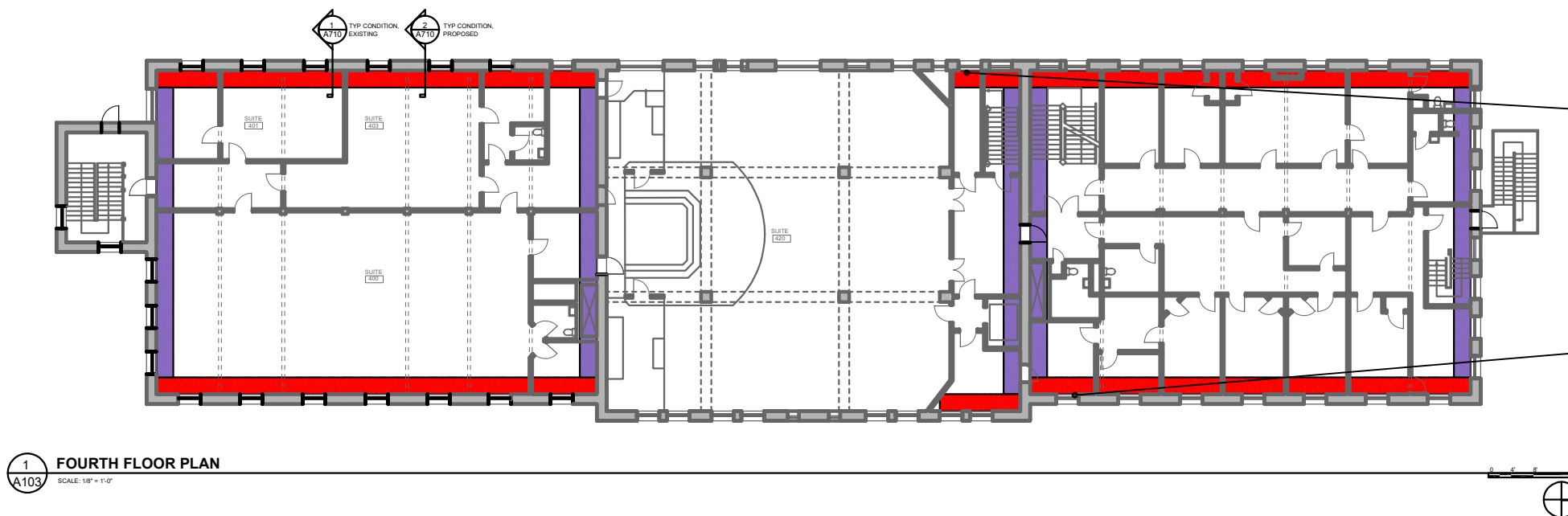
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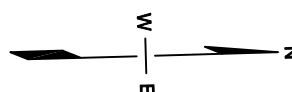
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0083-Pb-7

0083-01-8



LEGEND

0083-##-# ASBESTOS SAMPLE LOCATION
0083-Pb-# LEAD PAINT SAMPLE LOCATION



Migizi Group, Inc.
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PROJECT: Regulated Materials Survey - Good Shepherd Center Voluntary Seismic Retrofit

SHEET TITLE: Asbestos and Lead Sampling Location Plan - 3rd and 4th Floors

DESIGNER: SKL	JOB NO. Z0083
DRAWN BY: SKL	SCALE: As Shown
CHECKED BY: DJH	FIGURE: 2
DATE: July 18, 2022	FILE: Z0083 Figure 2.dwg

0083-06-1

0083-08-1

0083-Pb-12

0083-15-1

0083-Pb-11

0083-12-1,
0083-14-1

0083-13-2

0083-11-1,
0083-Pb-10

0083-13-1

0083-22-1

0083-17-1,
0083-Pb-14

0083-19-1

0083-18-1

0083-21-1,
0083-Pb-15

0083-20-1

0083-10-2

0083-07-1,
0083-Pb-8

0083-01-9

0083-07-2

0083-10-3

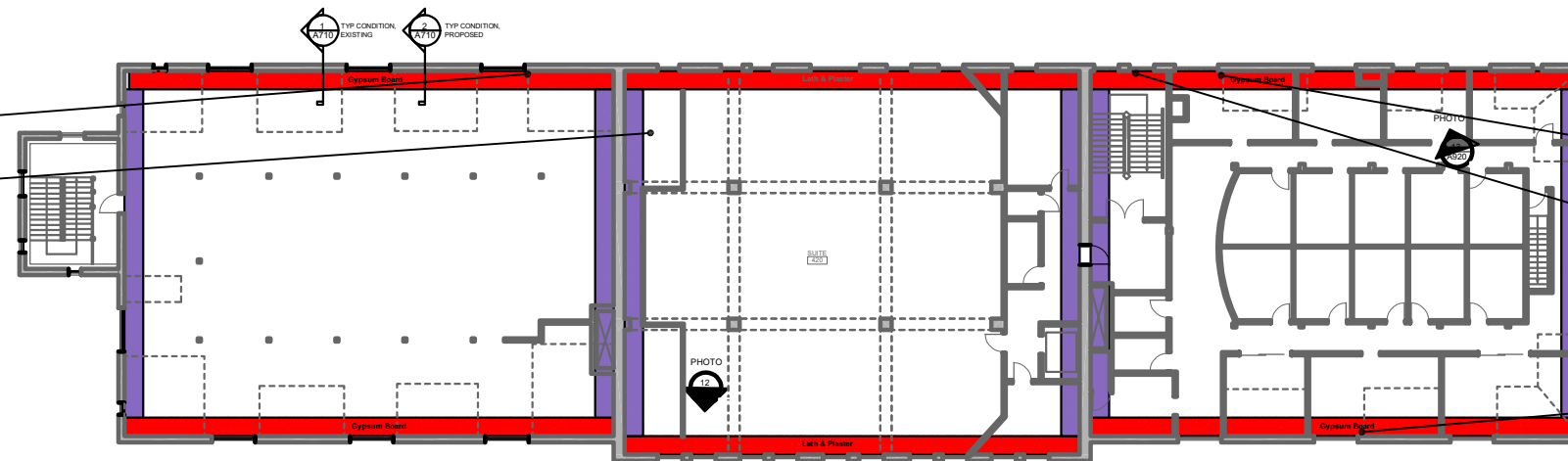
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0083-Pb-13

0083-16-2

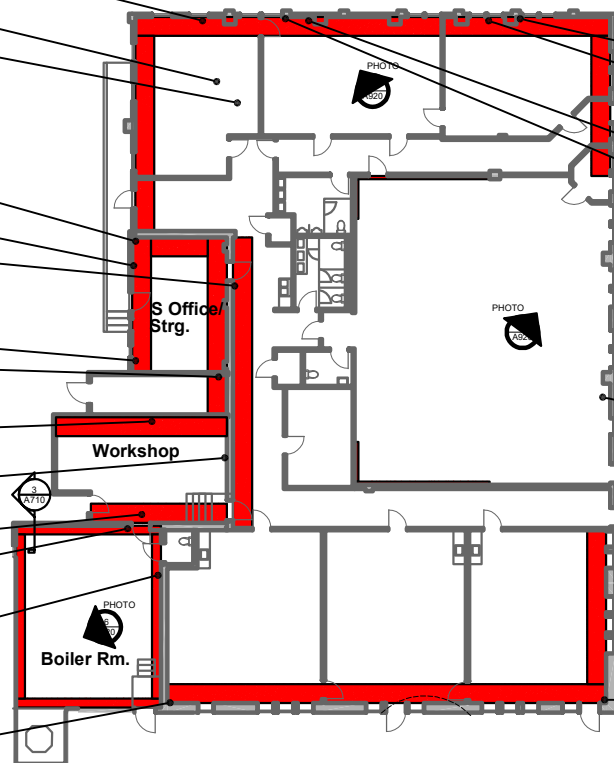
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0083-09-1

0083-10-1,
0083-Pb-9



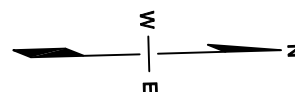
1 FIFTH FLOOR PLAN
A104 SCALE: 1/8" = 1'-0"



1 FIRST FLOOR SOUTH ANNEX FLOOR PLAN
A105 SCALE: 1/8" = 1'-0"

LEGEND

0083-### ASBESTOS SAMPLE LOCATION
0083-Pb-# LEAD PAINT SAMPLE LOCATION



Migizi Group, Inc.
 17921 Bothell-Everett Hwy.
 Suite 102
 Bothell, WA 98012
 425-398-2300
 425-398-2333 fax
 www.migizigroup.com

PROJECT: Regulated Materials Survey - Good Shepherd Center Voluntary Seismic Retrofit

SHEET TITLE: Asbestos and Lead Sampling Location Plan - 5th Floor & South Annex

DESIGNER: SKL JOB NO. Z0083

DRAWN BY: SKL SCALE: As Shown

CHECKED BY: DJH FIGURE: 3

DATE: July 18, 2022 FILE: Z0083 Figure 3.dwg

APPENDIX A

CHAIN-OF-CUSTODY FORMS
AND
LABORATORY ANALYTICAL REPORTS

SEATTLE ASBESTOS TEST, LLC

Lynnwood Laboratory: 19701 Scriber Lake Road, Suite 103, Lynnwood, WA 98036. Tel: 425.673.9850, Fax: 425.673.9810, NVLAP Lab Code: 200768-0

www.seattleasbestostest.com, admin@seattleasbestostest.com

Project Manager: Doug Henry	Date Analyzed: 6/13/2022
Client: Migizi Group, Inc.	Client Job#: Z0083
Address: 17921 Bothell-Everett Hwy., Suite 102, Bothell, WA 98012	Project Location: 4649 Sunnyside Avfenue Seattle
Tel: 206.390.6535	Laboratory batch#: 202210214
Date Report Issued: 6/13/2022	Samples Received: 38

Enclosed please find the test results for the bulk samples submitted to our laboratory for asbestos analysis. Analysis was performed using polarized light microscopy (PLM) in accordance with Test Method US EPA - 40 CFR Appendix E of Part 763, Interim Method of Determination of Asbestos in Bulk Insulation Samples and Test Method US EPA/600/R-93/116.

Percentages for this report are done by visual estimate and relate to the suggested acceptable error ranges by the method. Since variation in data increases as the quantity of asbestos decreases toward the limit of detection, the EPA recommends point counting for samples containing between <1% and 10% asbestos (NESHAP, 40 CFR Part 61). Statistically, point counting is a more accurate method. If you feel a point count might be beneficial, please feel free to call and request one.

The test results refer only to the samples or items submitted and tested. The accuracy with which these samples represent the actual materials is totally dependent on the acuity of the person who took the samples. This report must not be used by the client to claim product certification, approval, or endorsement by Seattle Asbestos Test, LLC, NVLAP, NIST, or any agency of the Federal government. The test report or calibration certificate shall not be reproduced except in full, without written approval of the laboratory. If the sample is inhomogeneous the sub-samples of the components are analyzed separately as layers. This report in its entirety consists of this cover letter, the customer sampling COC or data sheet, and the analytical report which is page numbered.

This report is highly confidential and will not be released without your consent. Samples are archived for 30 days after the analysis, and disposed of as hazardous waste thereafter.

Thank you for using our service and let us know if we can further assist you.

Sincerely



Steve (Fanyao) Zhang
Approved Signatory

SEATTLE ASBESTOS TEST, LLC

Analyzing

Quality

Lynnwood Lab: 19711 Scriber Lake Road, Suite D, Lynnwood, WA 98036, T:425.673.9850,
 F:425.673.9810 Bellevue Lab: 12727 Northup Way, Suite 1, Bellevue, WA 98005,
 T:425.861.1111, F:425.861.1118
 Email: admin@seattleasbestostest.com, website: www.seattleasbestostest.com
 NVLAP Lab Code: Lynnwood: 200768-0, Bellevue: 200876-0

Batch#: 2022/02/14

CHAIN OF CUSTODY

CLIENT INFORMATION

Company: Migizi Group, Inc. Address: 17921 Bothell-Everett Hwy., Suite 102, Bothell, WA 98012
 Phone: 425-398-2300 Fax: 425-398-2333 Email: dhenry@migizigroup.com

METHOD (SELECT ONE)

- Bulk Asbestos (PLM) PointCount400 PointCount1000 Pt. Count Gravimetric Other (Specify)

PROJECT INFORMATION

of Samples: 38 Job#: Z0083 Project Location: 4649 Sunnyside Avenue, Seattle, WA

PROJECT MANAGERS (SELECT ONE OR MORE)

	Name	Phone	Email		Name	Phone	Email
<input checked="" type="checkbox"/>	Doug Henry	425-398-2300	dhenry@migizigroup.com	<input type="checkbox"/>			
<input checked="" type="checkbox"/>	Kyle Long	425-398-2300	sklong@migizigroup.com	<input type="checkbox"/>			
<input type="checkbox"/>				<input type="checkbox"/>			
<input type="checkbox"/>				<input type="checkbox"/>			
<input type="checkbox"/>				<input type="checkbox"/>			

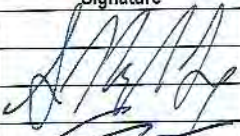
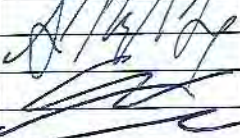
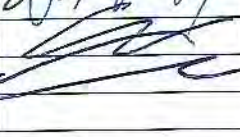
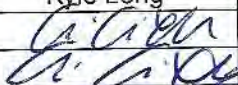

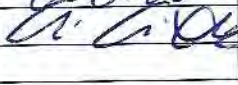

TURNAROUND TIME

- 1 Hour 2 Hours Same Day (4 to 6 hrs) 1 Day Number of Days: 5

SEQ#	CLIENT SAMPLE #	SAMPLE DESCRIPTION	GROUP	COMPOSITE	PT. COUNT
1	0083-01-1				
2	0083-01-2				
3	0083-01-3				
4	0083-01-4				
5	0083-01-5				
6	0083-01-6				
7	0083-01-7				
8	0083-01-8				
9	0083-01-9				
10	0083-02-1				
11	0083-02-2				
12	0083-02-3				
13	0083-03-1				
14	0083-04-1				
15	0083-05-1				
16	0083-06-1				
17	0083-07-1				
18	0083-07-2				
19	0083-08-1				
20	0083-09-1				
21	0083-10-1				
22	0083-10-2				
23	0083-10-3				
24	0083-11-1				
25	0083-12-1				
26	0083-13-1				
27	0083-13-2				
28	0083-14-1				

2022/02/4

29	0083-15-1				
30	0083-16-1				
31	0083-16-2				
32	0083-16-3				
33	0083-17-1				
34	0083-18-1				
35	0083-19-1				
36	0083-20-1				
37	0083-21-1				
38	0083-22-1				

	Print Name	Signature	Company Name	Date	Time
Sampled by	Kyle Long		Migizi Group, Inc.	6/5/2022	09:00
Relinquished by	Kyle Long		Migizi Group, Inc.	6/8/22	6:00 pm
Delivered by	Kyle Long		Migizi Group, Inc.		
Received by			Seattle Asbestos Test, LLC	6/9/22	9:00
Analyzed by			Seattle Asbestos Test, LLC	6/13/22	1:30
Reported by			Seattle Asbestos Test, LLC		

PREFERRED REPORTING METHOD Phone Fax Email Postal Mail

Seattle Asbestos Test warrants the test results to be of a precision normal for the type and methodology employed for each sample submitted and disclaims any other warrants, expressed or implied, including warranty of fitness for a particular purpose and warranty of merchantability. Seattle Asbestos Test accepts no legal responsibility for the purpose for which the client uses the test results. By signing on this form, the clients agree to relieve Seattle Asbestos Test of any liability that may arise from the test results. It is the client's responsibility to make sure the samples are appropriately taken according to federal and local regulations. Invoices paid late may be charged of interest, and invoices go to collection may be charged 17% to 25% of collection fee. NSF checks will be charged of \$50.

SEATTLE ASBESTOS TEST

Lynnwood Laboratory: 19701 Scriber Lake Road, Suite 103, Lynnwood, WA 98036, Tel: 425.673.9850, Fax: 425.673.9810, NVLAP Lab Code: 200768-0

Disclaimer: This report must not be used by the client to claim product certification, approval, or endorsement by Seattle Asbestos Test, LLC, NVLAP, NIST, or any agency of the Federal government.

ANALYTICAL LABORATORY REPORT

[PLM] EPA – 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples; [PLM]
 EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

Attn.: Doug Henry

Client: Migizi Group, Inc.

Address: 17921 Bothell-Everett Hwy., Suite 102, Bothell, WA 98012

Job#: Z0083

Batch#: 202210214

Date Received: 6/9/2022

Samples Rec'd: 38

Date Analyzed: 6/13/2022

Samples Analyzed: 38

Project Loc.: 4649 Sunnyside Avenue Seattle

Analyst by: Cici Xu

Approved Signatory: Steve (Fanyao) Zhang, President

Lab ID	Client Sample ID	Layer	Description	%	Asbestos Fibers	Non-fibrous Components	%	Non-asbestos Fibers
1	0083-01-1	1	White powdery material with paint		None detected	Binder/filler, Paint	5	Cellulose
		2	Gray sandy/brittle material		None detected	Sand, Filler, Binder	3	Cellulose
2	0083-01-2	1	White powdery material with paint		None detected	Binder/filler, Paint	4	Cellulose
		2	Gray sandy/brittle material		None detected	Sand, Filler, Binder	2	Cellulose
3	0083-01-3	1	White powdery material with paint		None detected	Binder/filler, Paint	4	Cellulose
		2	Gray sandy/brittle material		None detected	Sand, Filler, Binder	3	Cellulose
4	0083-01-4	1	White powdery material with paint		None detected	Binder/filler, Paint	3	Cellulose
		2	Gray sandy/brittle material		None detected	Sand, Filler, Binder	4	Cellulose
5	0083-01-5	1	White powdery material with paint		None detected	Binder/filler, Paint	4	Cellulose
		2	Gray sandy/brittle material		None detected	Sand, Filler, Binder	5	Cellulose
6	0083-01-6	1	White powdery material with paint		None detected	Binder/filler, Paint	5	Cellulose
		2	Gray sandy/brittle material		None detected	Sand, Filler, Binder	4	Cellulose
7	0083-01-7	1	White powdery material with paint		None detected	Binder/filler, Paint	5	Cellulose
		2	Gray sandy/brittle material		None detected	Sand, Filler, Binder	3	Cellulose
8	0083-01-8	1	White powdery material with paint		None detected	Binder/filler, Paint	5	Cellulose
		2	Gray sandy/brittle material		None detected	Sand, Filler, Binder	4	Cellulose
9	0083-01-9	1	White powdery material with paint		None detected	Binder/filler, Paint	4	Cellulose
		2	Gray sandy/brittle material		None detected	Sand, Filler, Binder	3	Cellulose
10	0083-02-1	1	White powdery material with paint and sand		None detected	Binder/filler, Paint, Sand	4	Cellulose
11	0083-02-2	1	White powdery material with paint and sand		None detected	Binder/filler, Paint, Sand	6	Cellulose
12	0083-02-3	1	White powdery material with paint and sand		None detected	Binder/filler, Paint, Sand	5	Cellulose
13	0083-03-1	1	Brown fibrous material with paint		None detected	Filler, Paint	90	Cellulose

SEATTLE ASBESTOS TEST

Lynnwood Laboratory: 19701 Scriber Lake Road, Suite 103, Lynnwood, WA 98036, Tel: 425.673.9850, Fax: 425.673.9810, NVLAP Lab Code: 200768-0

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ANALYTICAL LABORATORY REPORT

[PLM] EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples; EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

[PLM]

Attn.: Doug Henry

Client: Migizi Group, Inc.

Address: 17921 Bothell-Everett Hwy., Suite 102, Bothell, WA 98012

Job#: Z0083

Batch#: 202210214

Date Received: 6/9/2022

Samples Rec'd: 38

Date Analyzed: 6/13/2022

Samples Analyzed: 38

Project Loc.: 4649 Sunnyside Avenue Seattle

Analyzed by: Eric Xu

Approved Signatory: Steve (Fanyao) Zhang, President

Lab ID	Client Sample ID	Layer	Description	%	Asbestos Fibers	Non-fibrous Components	%	Non-asbestos Fibers
13	0083-03-1	2	Black mastic		None detected	Mastic/binder	2	Cellulose
14	0083-04-1	1	Brown fibrous material with paint		None detected	Filler, Paint	90	Cellulose
		2	Brown mastic		None detected	Mastic/binder	2	Cellulose
15	0083-05-1	1	White powdery material with paint		None detected	Binder/filler, Paint	5	Cellulose
		2	White chalky material with paper		None detected	Binder/filler, Gypsum/binder	25	Cellulose
16	0083-06-1	1	White powdery material with paint and paper		None detected	Binder/filler, Paint	35	Cellulose
		2	White chalky material with paper		None detected	Binder/filler, Gypsum/binder	25	Cellulose
17	0083-07-1	1	White powdery material with paint and paper		None detected	Binder/filler, Paint	34	Cellulose
		2	White chalky material with paper		None detected	Binder/filler, Gypsum/binder	24	Cellulose
18	0083-07-2	1	White powdery material with paint and paper		None detected	Binder/filler, Paint	36	Cellulose
		2	White chalky material with paper		None detected	Binder/filler, Gypsum/binder	25	Cellulose
19	0083-08-1	1	Gray fibrous material with paint		None detected	Paint, Filler, Perlite	65	Cellulose
		2	Cream mastic		None detected	Mastic/binder	3	Cellulose
		3	Tan paper		None detected	Filler	75	Cellulose
20	0083-09-1	1	Gray fibrous material with paint		None detected	Paint, Filler, Perlite	65	Cellulose
21	0083-10-1	1	White powdery material with paint and paper		None detected	Binder/filler, Paint	36	Cellulose
		2	White chalky material with paper		None detected	Binder/filler, Gypsum/binder	25	Cellulose
22	0083-10-2	1	White powdery material with paint and paper		None detected	Binder/filler, Paint	35	Cellulose
		2	White chalky material with paper		None detected	Binder/filler, Gypsum/binder	24	Cellulose
23	0083-10-3	1	White powdery material with paint and paper		None detected	Binder/filler, Paint	34	Cellulose
		2	White chalky material with paper		None detected	Binder/filler, Gypsum/binder	25	Cellulose

SEATTLE ASBESTOS TEST

Lynnwood Laboratory: 19701 Scriber Lake Road, Suite 103, Lynnwood, WA 98036, Tel: 425.673.9850, Fax: 425.673.9810, NVLAP Lab Code: 200768-0

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ANALYTICAL LABORATORY REPORT

[PLM] EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples;
EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

[PLM]

Attn.: Doug Henry

Client: Migizi Group, Inc.

Address: 17921 Bothell-Everett Hwy., Suite 102, Bothell, WA 98012

Job#: Z0083

Batch#: 202210214

Date Received: 6/9/2022

Samples Rec'd: 38

Date Analyzed: 6/13/2022

Samples Analyzed: 38

Project Loc.: 4649 Sunnyside Avenue Seattle

Analyzed by: CIG Xu

Approved Signatory: Steve (Fanyao) Zhang, President

Lab ID	Client Sample ID	Layer	Description	%	Asbestos Fibers	Non-fibrous Components	%	Non-asbestos Fibers
24	0083-11-1	1	Beige/silver paint		None detected	Paint/binder	2	Cellulose
		2	Red brittle material		None detected	Filler, Binder	2	Cellulose
		3	Gray sandy/brittle material		None detected	Sand, Filler, Binder	3	Cellulose
25	0083-12-1	1	Brown fibrous material with paint		None detected	Filler, Paint	90	Cellulose
26	0083-13-1	1	White soft material with paint		None detected	Filler, Binder, Paint	3	Cellulose
		2	Brown fibrous material		None detected	Binder/filler	65	Cellulose
27	0083-13-2	1	White soft material with paint		None detected	Filler, Binder, Paint	3	Cellulose
		2	Brown fibrous material		None detected	Binder/filler	65	Cellulose
28	0083-14-1	1	White chalky material with paint and paper		None detected	Binder/filler, Gypsum/binder, Paint	35	Cellulose
29	0083-15-1	1	Brown fibrous material with paint		None detected	Filler, Paint	90	Cellulose
		2	Brown mastic		None detected	Mastic/binder	2	Cellulose
30	0083-16-1	1	White powdery material with silver paint		None detected	Binder/filler, Paint	5	Cellulose
31	0083-16-2	1	White powdery material with silver paint		None detected	Binder/filler, Paint	4	Cellulose
32	0083-16-3	1	White powdery material with silver paint		None detected	Binder/filler, Paint	6	Cellulose
33	0083-17-1	1	Gray sandy/brittle material with paint		None detected	Sand, Filler, Binder, Paint	3	Cellulose
		2	Red brittle material		None detected	Filler, Binder	2	Cellulose
34	0083-18-1	1	Brown fibrous material		None detected	Filler	89	Cellulose
35	0083-19-1	1	White chalky material with paper		None detected	Binder/filler, Gypsum/binder	25	Cellulose, Glass fibers
36	0083-20-1	1	Gray sandy/brittle material with paint		None detected	Sand, Filler, Binder, Paint	3	Cellulose
		2	Red brittle material		None detected	Filler, Binder	2	Cellulose
37	0083-21-1	1	Gray sandy/brittle material with paint		None detected	Sand, Filler, Binder, Paint	3	Cellulose
		2	Red brittle material		None detected	Filler, Binder	2	Cellulose

SEATTLE ASBESTOS TEST

Lynnwood Laboratory: 19701 Scriber Lake Road, Suite 103, Lynnwood, WA 98036, Tel: 425.673.9850, Fax: 425.673.9810, NVLAP Lab Code: 200768-0


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ANALYTICAL LABORATORY REPORT

[PLM] EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples; [PLM]
 EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

Attn.: Doug Henry Client: Migizi Group, Inc. Address: 17921 Bothell-Everett Hwy., Suite 102, Bothell, WA 98012
 Job#: Z0083 Batch#: 202210214 Date Received: 6/9/2022
 Samples Rec'd: 38 Date Analyzed: 6/13/2022 Samples Analyzed: 38
 Project Loc.: 4649 Sunnyside Avenue Seattle

Analyzed by: Cici Xu

Approved Signatory:  Steve (Fanyao) Zhang, President

Lab ID	Client Sample ID	Layer	Description	%	Asbestos Fibers	Non-fibrous Components	%	Non-asbestos Fibers
38	0083-22-1	1	Black asphaltic fibrous material		None detected	Filler, Asphalt, Binder	67	Cellulose

June 10, 2022

Jason Souza

Migizi Group, Inc.

17921 Bothell-Everett Hwy. #102
Everett, WA 98012



NVL Batch # 2210481.00

RE: Total Metal Analysis
Method: EPA 7000B Lead by FAA <paint>
Item Code: FAA-02

Client Project: Z0083
Location: 4649 Sunnyside Avenue, Seattle, WA

Dear Mr. Souza,

NVL Labs received 15 sample(s) for the said project on 6/8/2022. Preparation of these samples was conducted following protocol outlined in EPA 3051/7000B , unless stated otherwise. Analysis of these samples was performed using analytical instruments in accordance with EPA 7000B Lead by FAA <paint>. The results are usually expressed in mg/Kg and percentage (%). Test results are not blank corrected.

For recent regulation updates pertaining to current regulatory levels or permissible exposure levels, please call your local regulatory agencies for more detail.

At NVL Labs all analyses are performed under strict guidelines of the Quality Assurance Program. This report is considered highly confidential and will not be released without your approval. Samples are archived after two weeks from the analysis date. Please feel free to contact us at 206-547-0100, in case you have any questions or concerns.

Sincerely,

A handwritten signature in black ink, appearing to read 'Shalini Patel'.

Shalini Patel, Manager Metals Lab

Enc.: Sample results



Phone: 206 547.0100 | Fax: 206 634.1936 | Toll Free: 1.888.NVL.LABS (685.5227)
4708 Aurora Avenue North | Seattle, WA 98103-6516

Analysis Report

Total Lead (Pb)



Client: Migizi Group, Inc.
 Address: 17921 Bothell-Everett Hwy. #102
 Everett, WA 98012

Batch #: 2210481.00

Matrix: Paint
 Method: EPA 3051/7000B
 Client Project #: Z0083
 Date Received: 6/8/2022
 Samples Received: 15
 Samples Analyzed: 15

Attention: Mr. Jason Souza

Project Location: 4649 Sunnyside Avenue, Seattle, WA

Lab ID	Client Sample #	Sample Weight (g)	RL in mg/Kg	Results in mg/Kg	Results in percent
22365785	0083-Pb-1	0.1945	51	87000	8.7
22365786	0083-Pb-2	0.1964	51	37000	3.7
22365787	0083-Pb-3	0.1848	54	180	0.018
22365788	0083-Pb-4	0.1825	55	< 55	<0.0055
22365789	0083-Pb-5	0.1998	50	240000	24
22365790	0083-Pb-6	0.1945	51	5700	0.57
22365791	0083-Pb-7	0.1883	53	230000	23
22365792	0083-Pb-8	0.1883	53	< 53	<0.0053
22365793	0083-Pb-9	0.2077	48	< 48	<0.0048
22365794	0083-Pb-10	0.1841	54	< 54	<0.0054
22365795	0083-Pb-11	0.2060	49	27000	2.7
22365796	0083-Pb-12	0.1956	51	2700	0.27
22365797	0083-Pb-13	0.2004	50	< 50	<0.0050
22365798	0083-Pb-14	0.2000	50	220	0.022
22365799	0083-Pb-15	0.1870	53	14000	1.4


Sampled by: Client

Analyzed by: Yasuyuki Hida

Reviewed by: Shalini Patel

Date Analyzed: 06/10/2022

Date Issued: 06/10/2022


 Shalini Patel, Manager Metals Lab

mg/ Kg =Milligrams per kilogram

Percent = Milligrams per kilogram / 10000

Note : Method QC results are acceptable unless stated otherwise.

Unless otherwise indicated, the condition of all samples was acceptable at time of receipt.

RL = Reporting Limit

'<' = Below the reporting Limit

Bench Run No: 2022-0610-01

FAA-02

LEAD LABORATORY SERVICES



Company Migizi Group, Inc.	NVL Batch Number 2210481.00
Address 17921 Bothell-Everett Hwy. #102 Everett, WA 98012	TAT 5 Days AH No
Project Manager Mr. Jason Souza	Rush TAT
Phone (425) 398-2300	Due Date 6/15/2022 Time 9:15 AM
Cell (509) 939-1091	Email jsouza@migizigroup.com
	Fax (425) 402-2333

Project Name/Number: Z0083 **Project Location:** 4649 Sunnyside Avenue, Seattle, WA

Subcategory Flame AA (FAA)
Item Code FAA-02 EPA 7000B Lead by FAA <paint>

Total Number of Samples 15 **Rush Samples** _____

Lab ID	Sample ID	Description	A/R
1	22365785	0083-Pb-1	A
2	22365786	0083-Pb-2	A
3	22365787	0083-Pb-3	A
4	22365788	0083-Pb-4	A
5	22365789	0083-Pb-5	A
6	22365790	0083-Pb-6	A
7	22365791	0083-Pb-7	A
8	22365792	0083-Pb-8	A
9	22365793	0083-Pb-9	A
10	22365794	0083-Pb-10	A
11	22365795	0083-Pb-11	A
12	22365796	0083-Pb-12	A
13	22365797	0083-Pb-13	A
14	22365798	0083-Pb-14	A
15	22365799	0083-Pb-15	A

	Print Name	Signature	Company	Date	Time
Sampled by	Client				
Relinquished by	Client				

Office Use Only	Print Name	Signature	Company	Date	Time
Received by	Rachelle Miller		NVL	6/8/22	915
Analyzed by	Yasuyuki Hida		NVL	6/10/22	
Results Called by					
<input type="checkbox"/> Faxed <input type="checkbox"/> Emailed					

Special Instructions: _____

Date: 6/8/2022
 Time: 10:03 AM
 Entered By: Rachelle Miller



METALS CHAIN OF CUSTODY

Turn Around Time

- 2 Hour 4 Hours 24 Hours
 - 2 Days 3 Days 4 Days
 - 5 Days 6-10 Days
- Please call for TAT less than 24 Hours

Laboratory | Management | Training

Company Migizi Group, Inc.
 Address 17921 Bothell-Everett Hwy., #102
Everett, WA 98012
 Phone (425) 398-2300

Project Manager Jason Souza
 Cell (509) 939 - 1091
 Email jsouza@migizigroup.com
 Fax (425) 398 - 2333

Project Name/Number Z0083 Project Location 4649 Sunnyside Avenue, Seattle, WA

- | | | | | | | |
|--|-------------------------------------|---|---|-------------------------------|--|--------------------------------------|
| <input checked="" type="checkbox"/> Total Metals | <input type="checkbox"/> FAA (ppm) | <input type="checkbox"/> Air Filter | <input checked="" type="checkbox"/> Paint Chips (%) | <input type="checkbox"/> Soil | RCRA 8 | RCRA 11 |
| <input type="checkbox"/> TCLP | <input type="checkbox"/> ICP (PPM) | <input type="checkbox"/> Paint Chips (cm) | <input type="checkbox"/> Dust Wipes | | <input type="checkbox"/> Barium <input type="checkbox"/> Chromium <input type="checkbox"/> Silver | <input type="checkbox"/> Copper |
| | <input type="checkbox"/> GFAA (ppb) | <input type="checkbox"/> Drinking Water | <input type="checkbox"/> Waste Water | | <input type="checkbox"/> Arsenic <input type="checkbox"/> Mercury <input checked="" type="checkbox"/> Lead | <input type="checkbox"/> Zinc |
| | <input type="checkbox"/> CVAA (ppb) | <input type="checkbox"/> Other _____ | | | <input type="checkbox"/> Seleniurn <input type="checkbox"/> Cadmium | <input type="checkbox"/> Other _____ |

Reporting Instructions _____
 Call (_____) - _____ Fax (_____) - _____ Email jsouza@migizigroup.com, sklong@migizigroup.com

Total Number of Samples 15

#	Sample ID	Description	A/R
1	0083-Pb-1	White	
2	0083-Pb-2	White	
3	0083-Pb-3	Yellow	
4	0083-Pb-4	White	
5	0083-Pb-5	Tan	
6	0083-Pb-6	White	
7	0083-Pb-7	Green	
8	0083-Pb-8	Tan	
9	0083-Pb-9	Yellow	
10	0083-Pb-10	Yellow	
11	0083-Pb-11	White	
12	0083-Pb-12	Yellow	
13	0083-Pb-13	Pink	
14	0083-Pb-14	White	
15	0083-Pb-15	Silver	

	Print Name	Signature	Company	Date	Time
Sampled by	Kyle Long		Migizi Group, Inc.	6/5/2022	9:00
Relinquish by	Kyle Long		Migizi Group, Inc.	6/8/22	9:10

Office Use Only

	Print Name	Signature	Company	Date	Time
Received by	Rachene		NVL	6/8/22	9:15
Analyzed by					
Called by					
Faxed/Email by					

APPENDIX B
INSPECTOR CERTIFICATION

THE ASBESTOS INSTITUTE

Certifies that

Steven K. Long

has attended and received instruction in the EPA approved course

AHERA Building Inspector Refresher

on

March 03, 2022

and successfully completed and passed the competency exam.

Certificate:
ON-4644-477-030322

Date of Examination:
3-Mar-2022

Date of Expiration:
03-Mar-2023



William T. Cavness
Director



Approved Instructor

THE ASBESTOS INSTITUTE

20033 N. 19th Ave, Building 6, Phoenix, AZ 85027

602-864-6564 – www.theasbestosinstitute.com

This training meets all requirements for asbestos certification under Toxic Substance Control Act Title II.

APPENDIX C
LABORATORY CERTIFICATIONS

United States Department of Commerce
National Institute of Standards and Technology



Certificate of Accreditation to ISO/IEC 17025:2017

NVLAP LAB CODE: 200768-0

Seattle Asbestos Test, LLC
Lynnwood, WA

*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).*

2021-10-01 through 2022-09-30

Effective Dates



[Signature]
For the National Voluntary Laboratory Accreditation Program



AIHA Laboratory Accreditation Programs, LLC

acknowledges that

NVL Laboratories, Inc.

4708 Aurora Ave N, Seattle, WA 98103-6516

Laboratory ID: LAP-101861

along with all premises from which key activities are performed, as listed above, has fulfilled the requirements of the AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC accreditation to the ISO/IEC 17025:2017 international standard, General Requirements for the Competence of Testing and Calibration Laboratories in the following:

LABORATORY ACCREDITATION PROGRAMS

<input checked="" type="checkbox"/>	INDUSTRIAL HYGIENE	Accreditation Expires: June 01, 2023
<input checked="" type="checkbox"/>	ENVIRONMENTAL LEAD	Accreditation Expires: June 01, 2023
<input checked="" type="checkbox"/>	ENVIRONMENTAL MICROBIOLOGY	Accreditation Expires: June 01, 2023
<input type="checkbox"/>	FOOD	Accreditation Expires:
<input checked="" type="checkbox"/>	UNIQUE SCOPES	Accreditation Expires: June 01, 2023

Specific Field(s) of Testing (FoT)/Method(s) within each Accreditation Program for which the above named laboratory maintains accreditation is outlined on the attached Scope of Accreditation. Continued accreditation is contingent upon successful on-going compliance with ISO/IEC 17025:2017 and AIHA-LAP, LLC requirements. This certificate is not valid without the attached Scope of Accreditation. Please review the AIHA-LAP, LLC website (www.aihaaccreditedlabs.org) for the most current Scope.

Cheryl O Morton
Managing Director, AIHA Laboratory Accreditation Programs, LLC



AIHA Laboratory Accreditation Programs, LLC

SCOPE OF ACCREDITATION

NVL Laboratories, Inc.

4708 Aurora Ave N, Seattle, WA 98103-6516

Laboratory ID: LAP-101861

Issue Date: 04/30/2021

The laboratory is approved for those specific field(s) of testing/methods listed in the table below. Clients are urged to verify the laboratory's current accreditation status for the particular field(s) of testing/Methods, since these can change due to proficiency status, suspension and/or withdrawal of accreditation.

Industrial Hygiene Laboratory Accreditation Program (IHLAP)

Initial Accreditation Date: 02/07/1997

IHLAP Scope Category	Field of Testing (FOT)	Technology sub-type/Detector	Published Reference Method/Title of In-house Method	Component, parameter or characteristic tested
Asbestos/Fiber Microscopy Core	Phase Contrast Microscopy (PCM)	-	NIOSH 7400	Asbestos/Fibers
Miscellaneous Core	Gravimetric	-	NIOSH 0500	Total Dust
Miscellaneous Core	Gravimetric	-	NIOSH 0600	Respirable Dust
Spectrometry Core	Atomic Absorption	FAA	NIOSH 7082	Lead
Spectrometry Core	Inductively-Coupled Plasma	ICP/AES	NIOSH 7300	RCRA Metals
Spectrometry Core	X-ray Diffraction (XRD)	-	NIOSH 7500	Silica

A complete listing of currently accredited IHLAP laboratories is available on the AIHA-LAP, LLC website at: <http://www.aihaaccreditedlabs.org>



AIHA Laboratory Accreditation Programs, LLC

SCOPE OF ACCREDITATION

NVL Laboratories, Inc.

4708 Aurora Ave N, Seattle, WA 98103-6516

Laboratory ID: LAP-101861

Issue Date: 04/30/2021

The laboratory is approved for those specific field(s) of testing/methods listed in the table below. Clients are urged to verify the laboratory's current accreditation status for the particular field(s) of testing/Methods, since these can change due to proficiency status, suspension and/or withdrawal of accreditation.

The EPA recognizes the AIHA-LAP, LLC ELLAP program as meeting the requirements of the National Lead Laboratory Accreditation Program (NLLAP) established under Title X of the Residential Lead-Based Paint Hazard Reduction Act of 1992 and includes paint, soil and dust wipe analysis. Air and composited wipes analyses are not included as part of the NLLAP.

Environmental Lead Laboratory Accreditation Program (ELLAP)

Initial Accreditation Date: 04/01/1997

Component, parameter or characteristic tested	Technology sub-type/Detector	Method	Method Description <i>(for internal methods only)</i>
Airborne Dust	AA	EPA SW-846 3051A	N/A
		EPA SW-846 7000B	N/A
Paint	AA	EPA SW-846 3051A	N/A
		EPA SW-846 7000B	N/A
Settled Dust by Wipe	AA	EPA SW-846 3051A	N/A
		EPA SW-846 7000B	N/A
Soil	AA	EPA SW-846 3051A	N/A
		EPA SW-846 7000B	N/A

A complete listing of currently accredited ELLAP laboratories is available on the AIHA-LAP, LLC website at: <http://www.aihaaccreditedlabs.org>