HAZARDOUS MATERIALS SURVEY

Rockland Logistics Center/Former Novartis Site
25 Old Mill Road
Parcel ID No. 55.22-1-1
Suffern, Rockland County, New York

Prepared for:

BROOKFIELD PROPERTIES
1 Meadowlands Plaza, Suite 301
East Rutherford, New Jersey 07073

Prepared by:

245 Main Street, Suite 110
Chester, New Jersey 07930

Victoria Ryback
Project Manager

Project #3709-98-010EC
June 10, 2022

DYNAMIC
ENGINEERING EARTH SURVEY TRAFFIC

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June 10, 2022
via email

BROOKFIELD PROPERTIES
1 Meadowlands Plaza, Suite 301
East Rutherford, New Jersey 07073

Attention: Lisa Lyng
Vice President, Development

Regarding: **HAZARDOUS MATERIALS SURVEY**
Rockland Logistics Center/Former Novartis Site
25 Old Mill Road
Parcel ID No. 55.22-1-1
Suffern, Rockland County, New York
Dynamic Earth Project No.: 3709-98-010EC

Dear Ms. Lyng:

Dynamic Earth, LLC (Dynamic Earth) is pleased to present the results of the Hazardous Materials Survey conducted at the above-referenced Site. The survey included Site observation and sampling of accessible potential asbestos containing materials (ACM) and lead based paint (LBP) as well as an inventory of hazardous materials. Samples were collected and submitted to a licensed laboratory for analysis. A detailed description of sampling locations and test results are included herewith.

Please feel free to contact me with any questions regarding these findings.

Sincerely,

DYNAMIC EARTH, LLC

Victoria Ryback
Project Manager

Enclosures

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SECTION 1.0
INTRODUCTION

A hazardous materials survey was conducted at the Rockland Logistics Center/former Novartis Site located at 25 Old Mill Road in Suffern, Rockland County, New York. The survey was conducted between April 25, 2022 through May 20, 2022 by an Asbestos Hazard Emergency Response Act (AHERA)-certified inspector (Certification No. 13-07719). The scope consisted of a hazardous materials survey within the following structures:

- Main Building
- Main Building Manufacturing Section
- Energy Center
- Guard House 1
- Guard House 2
- Fire Pump House 1
- Fire Pump House 2
- Hazmat Shed
- Ground Keeper's Shed
- Sewage Pump House

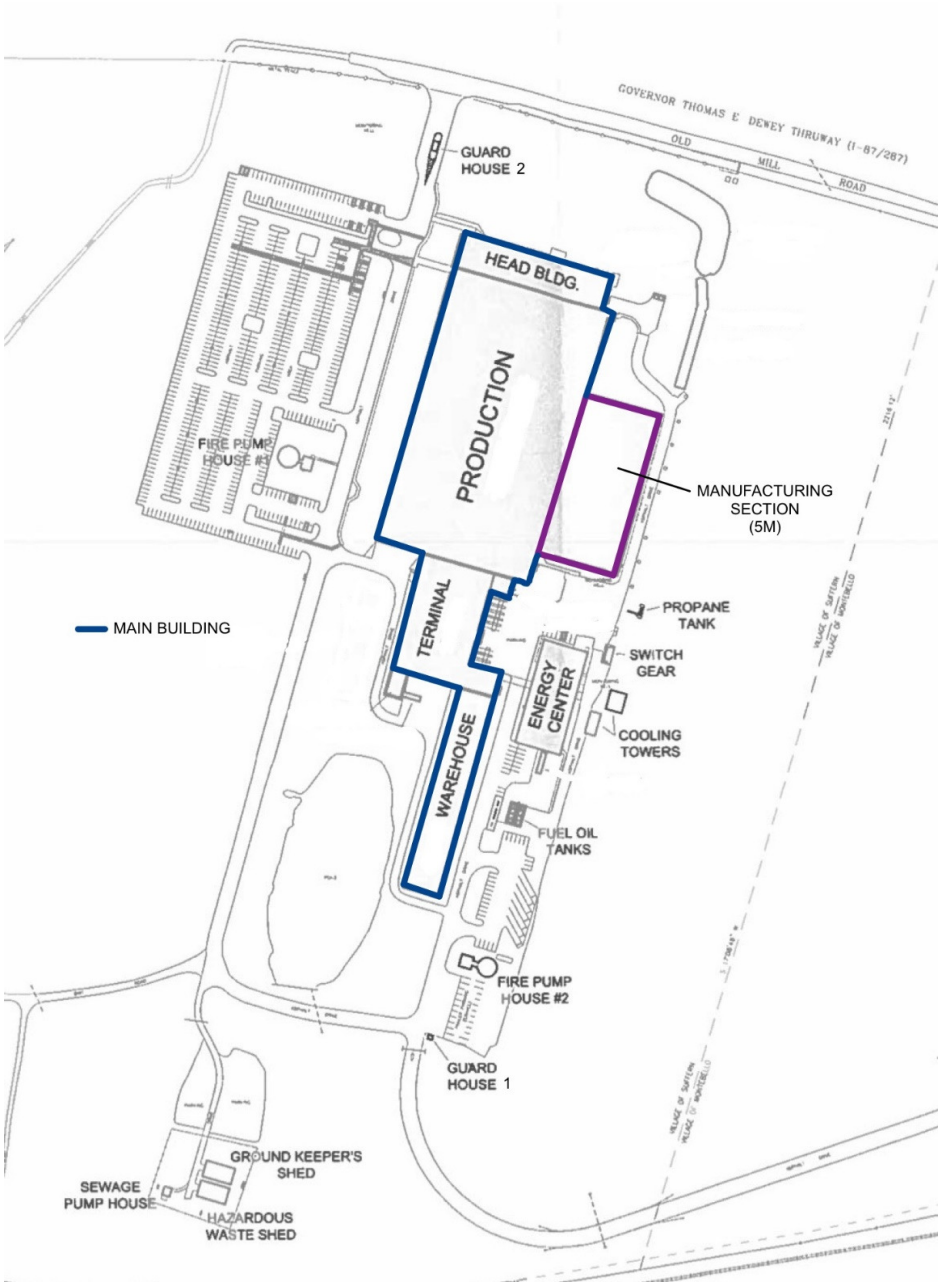
The purpose of the pre-demolition survey was to identify all environmentally hazardous materials located within the scope of work at the subject property to include asbestos containing materials (ACM), lead based paint (LBP), and other hazardous materials regulated under the Resource Conservation and Recovery Act (RCRA), the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), the Toxic Substances Control Act (TSCA), or the Universal Waste Rule (UWR). The hazardous materials survey is in support of future plans to demolish the structures.

The inspection was performed by United States Environmental Protection Agency (USEPA)-certified asbestos building inspectors experienced in identifying and sampling suspect ACM and a trained X-Ray fluorescence (XRF) sampling technician experienced in testing surfaces for LBP using an XRF analyzer. All buildings were structurally sound and were able to be inspected entirely on the interior and exterior.

Laboratory Certificates of Analysis are located in Appendix A of this report. Lead XRF data are provided in Appendix C. All field records, chain of custodies, and field drawings are in Appendix C, and company and individual licenses and certifications can be found in Appendix D.

SECTION 2.0
BUILDING DESCRIPTION

The structures located at 25 Old Mill Road in the Village of Suffern, New York consisted of the main building with manufacturing section, energy center, guard house 1, guard house 2, fire pump house 1, fire pump house 2, hazmat shed, ground keeper's shed, and sewage pump house. Detailed descriptions of each building are included below:



Main Building
The Main Building is a two-story brick factory structure with several sections: Head Building, Production, Terminal, Warehouse, and Manufacturing. The Manufacturing section was treated seperately from the rest of the Main Building, but all other sections were included in the Main Building sampling. The exterior walls were composed of brick, metal, and glass. The interior walls were metal panel, drywall and joint compound, cement board, or cermic tiles. The ceilings were open to the metal ceiling deck, drop-in ceiling tiles, or textured plaster. The floors consisted of concrete, ceramic tiles, floor tiles, sheet flooring, or carpet. Pipes were insulated with fiberglass with mud pipe fitting insulation and insulation at pipe hangers. Boilers and generators were observed to have associated insulation as well. The roof was flat with both roll roofing and tar and stone construction.

Main Building Manufacturing Section
The Manufacturing Section is a four-story addition to the Main Building. For the purposes of the asbestos survey, this section of the building was treated separately due to a clear delineation between the addition and the rest of the Main Building. Also, the materials were homogenous within this section but not homogenous to the rest of the Main Building. The exterior walls were composed of metal and glass. The interior walls were metal panel, drywall and joint compound, or ceramic tiles mounted on cement board. The ceilings were open to the metal ceiling deck or drop-in ceiling tiles. The floors consisted of concrete, ceramic tiles, floor tiles, sheet flooring, or carpet. Pipes and HVAC systems were observed to be uninsulated or insulated with non-suspect material.

Energy Center
The Energy Center is a one-story building with a mezzanine. Exterior walls were metal and glass. Interior walls were metal, drywall and joint compound, or ceramic tile. The ceilings were open to the metal ceiling deck or drop-in ceiling tiles. The floors consisted of concrete, ceramic tiles, or floor tiles. Pipes were insulated with fiberglass or ACM insulation. Boilers were observed to have associated insulation and rope gaskets.

Guard House 1
Guard House 1 is a portable building consisting of a single room. The exterior walls were metal and glass. Interior walls were wood panel. The ceiling was popcorn ceiling, and the floor was rubber. No pipes or HVAC systems were present.

Guard House 2
Guard House 2 is a one-story building with a basement. The exterior walls were brick and glass. Interior walls were brick or concrete. The ceilings were drop-in ceiling tile. The floors consisted of floor tile or concrete. Pipes and HVAC systems were uninsulated or insulated with non-suspect materials. The roof was flat rubber.

Fire Pump House 1
Fire Pump House 1 is a one-story building with an attached water tank. The exterior and interior walls were metal. The ceilings were open to the metal roof deck. The floors consisted of concrete. Pipes and were uninsulated or insulated with non-suspect materials.

Fire Pump House 2
Fire Pump House 2 is a one-story building with an attached water tank. The exterior and interior walls were metal. The ceilings were open to the metal roof deck. The floors consisted of concrete. Pipes and were uninsulated or insulated with non-suspect materials.

Hazmat Shed
The Hazmat Shed is a one-story shed. The exterior and interior walls were metal. The ceilings were open to the metal roof deck. The floors consisted of concrete. Pipes and were uninsulated or insulated with non-suspect materials. The roof was peaked metal with roofing material at the peak.

Ground Keeper's Shed
The Ground Keeper's Shed is a one-story shed. The exterior and interior walls were metal. The ceilings were open to the metal roof deck. The floors consisted of concrete. Pipes and were uninsulated or insulated with non-suspect materials. The roof was peaked metal with roofing material at the peak.

Sewage Pump House
The Sewage Pump House is a one-story building with a basement. The exterior walls were brick. Interior walls were brick or concrete. The ceilings were open to the metal roof deck. The floors consisted of metal grate or concrete. Pipes and HVAC systems were uninsulated or insulated with non-suspect materials. The roof was flat rubber.

SECTION 3.0
METHODS AND LIMITATIONS

3.1 ASBESTOS SURVEY METHODS

The Site buildings were inspected for suspect ACM, unless otherwise noted. ACM is defined by the Occupational Safety & Health Administration (OSHA) as materials containing greater than 1% asbestos by composition. Each observed suspect material was assigned a homogenous area number, described, and measured. Observed suspect material was sampled. Samples of suspect ACM were collected using procedures established by the USEPA Code of Federal Regulations (CFR) Title 40 Part 763 Subpart E, Asbestos-Containing Materials in Schools.

At the beginning of the survey, the inspector conducted a walkthrough of the buildings identifying and sampling different types of probable ACM and categorizing these materials.

Each probable ACM was grouped into homogenous areas, which group a particular material by similar characteristics such as appearance, texture, manufacturer, etc. All similar materials within a particular building or process area were in their own homogenous area groups.

ACMs were also further divided into three categories:

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

- "***Thermal System Insulation***" material applied to pipes, fittings, boilers, breeching, tanks, ducts, or other structural components to prevent heat loss or gain, or water condensation, or for other purposes.

- "***Miscellaneous ACM"*** interior building material on structural components, structural members or fixtures, such as floor and ceiling tiles, and does not include surfacing material or thermal insulation.

ACMs inventoried in this survey are classified as either friable or non-friable. Friable ACM can be crumbled or reduced to powder by hand pressure whereas non-friable ACM cannot.

The USEPA asbestos NESHAP regulation further classifies nonfriable ACM into two categories.

- Category I. Nonfriable ACM includes any asbestos-containing packing, gasket, resilient floor covering or asphalt roofing product.

- Category II. Nonfriable ACM includes any nonfriable ACM other than Category I nonfriable ACM.

Samples were collected in air tight, sealed bags for transportation to the certified laboratory for analysis. During sample collection procedures, good safety and hygiene practices were implemented to prevent asbestos airborne contamination from being introduced into the building's atmosphere.

All field records pertaining to samples collected during this inspection can be found in Appendix B of this report and each sample is listed as follows:

1. Field Number
2. Lab Number
3. AHERA Classification
4. Sample Location
5. Material Sampled
6. Lab Results

All lab data pertaining to the samples analyzed can be found in Appendix A of this report and each sample is listed as follows:

1. Date Analyzed
2. Field Sample Number
3. Lab Sample Number
4. Sample Location
5. Asbestos Content
6. Non-Asbestos Content

Samples were analyzed using an A,B,C… positive stop protocol for each set of homogenous materials (*materials with similar characteristics).* If a sample in the homogenous set tested positive for asbestos (*greater than 1% by composition)* then the other samples in that set were not analyzed. If asbestos was not detected in a sample then all samples from that homogenous set were analyzed for asbestos until one tested positive.

3.2 LABORATORY ANALYSIS METHODS

All samples collected during the survey were analyzed at an A.I.H.A., NVLAP certified laboratory. Upon arrival at the laboratory, the samples were logged-in and submitted for analysis.

PLM samples were analyzed utilizing the USEPA's test method: "Methods for the determination of Asbestos in Bulk Building Materials" (EPA 600/R-93/116, July 1993) and the McCrone Research Institute's "The Asbestos Particle Atlas" as the principal analytical references. Additional treatment and tests may be required to accurately define composition (i.e. ashing, extraction, acetone treatment, and TEM).

The PLM method utilizes a light microscope equipped with polarizing filters. The identification of asbestos/NARF fiber bundles is determined by the visual properties displayed when the sample is treated with various dispersion staining liquids. Identification is substantiated by the actual structure of the fiber and the effect of polarized light on the fiber, all of which is viewed by a trained technician. The limit of detection of asbestos by PLM is about one percent (1%) by area. Samples containing lower levels of asbestos are not reliably detectable by this technique.

Analysis was performed by using the bulk sample for visual observation and slide preparation(s) for microscopic examination and identification. The samples analyzed for asbestos (chrysotile, amosite, crocidolite, anthophyllite, and actinolite/tremolite), silicon carbide whiskers, carbon fibers, fibrous non-asbestos constituents (cellulose, synthetic, etc.), and non-fibrous constituents. Using a stereoscope, the microscopist visually estimated relative amounts of each constituent by determining the volume of each constituent in proportion to the total volume of the sample.

The asbestos NESHAP recommends that asbestos bulk samples that are less than 10% by PLM are to be analyzed by point counting for friable ACM and mandates point counting when PLM results for friable ACM are in trace amounts (< 1%) in order to declare that the material is non-asbestos containing. The point-count procedure mandated by NESHAP is in the EPA "Interim" Bulk Method. For each layer to be point counted, eight mounts are made by dispersing 8 pinches of sample in suitable fluid. Each of the mounts is examined under the polarizing light microscope using an eyepiece reticule that superimposes a grid of points over the field of view. Fifty non-empty points are examined for each mount, yielding 400 points – some of which would be identified as asbestos and the rest as non-asbestos material.

In accordance with New York Department of Health guidelines, samples collected that were non-friable organically bound (NOB) materials samples were prepped using the gravimetric sample preparation procedures and analyzed by Transmission Electron Microscopy (TEM) (New York State Method Item #198.4). Ceiling tiles and joint compound materials were also processed and analyzed by the same method in compliance with New York's revised rules regarding New York Method 198.4.

Gravimetric reduction (EPA/600/R-93/116, section 2.3) is an improved protocol for analyzing NOB materials with dense organic matrices. This additional procedure helps remove many of the matrices present in building materials that can mask or interfere with the ability to identify and quantify asbestos content. The two steps of gravimetric reduction are an ashing step to remove the organic component and an acid wash to remove the carbonate component.

TEM analysis is used to quantify and identify asbestos structures using electron diffraction and energy dispersive X-ray (EDX) analysis. Identification of chrysotile or amphibole crystalline structures can be consistently determined via the electron-diffraction capabilities of modern TEMs. The five amphibole types can be differentiated based on their elemental composition when EDX analysis is combined with their electron diffraction patterns.

3.3 LIMITATIONS

This survey was limited in scope to an asbestos survey, lead survey, and hazardous materials inventory of the Rockland Logistics Center/former Novartis Site located at 25 Old Mill Road in Suffern, Rockland County, New York as defined by contract documents and the project scope of work. Hazardous materials such as lead based paint, PCBs, fluorescent light tubes, mercury switches, HID lamps, lead acid batteries, refrigerants, stored chemicals, or other environmentally sensitive materials were assessed as part of this inspection.

This hazardous materials survey report has been prepared by Dynamic Earth in a manner consistent with that level of care and skill ordinarily exercised by members of the profession currently practicing under similar conditions. No other warranty, expressed or implied is made. The intent of this survey report is to assist the building owner or management in locating hazardous materials. This document is not intended to be utilized as a proposal or a project design document for the remediation of asbestos materials discovered during this investigation.

The survey was conducted to identify suspect hazardous materials on the interior and exterior areas of the building. Some hazardous materials may not have been discovered due to inaccessibility. Any suspect materials discovered subsequent to the issue of this survey report should be sampled and analyzed to determine the nature of the suspect hazardous materials and to initiate appropriate responses.

Dynamic Earth's interpretations and recommendations are based upon the results of sample collection and analyses in compliance with environmental regulations, quality control and assurance standards, and the scope of work. The results, conclusions, and recommendations contained in this report pertain to conditions observed at the time of the survey.

SECTION 4.0
ASBESTOS SURVEY RESULTS

4.1 ASBESTOS ANALYSIS RESULTS

Samples were analyzed by PLM NY Methods 198.1 and 198.6, TEM NY Method 198.4, or PLM NY Method 198.8. The original laboratory report/certificates of analysis are found in Appendix A and survey field records are found in Appendix C.

The following tables summarize the samples collected. **Building materials from this survey were found to contain asbestos in amounts greater than 1 %.** In the tables below, NAF is an abbreviation for No Asbestos Found.

Main Building						
Material	**Location**	**% ACM**	**Category**	**Analysis Method**	**Condition**	**Quantity**
12" x 12" Floor Tile (white with black streaks)	H51	NAF	N/A	198.4	N/A	N/A
Mastic associated with 12" x 12" Floor Tile	H51	NAF	N/A	198.4	N/A	N/A
12" x 12" Floor Tile (white with grey and black streaks)	S1	NAF	N/A	198.4	N/A	N/A
Mastic associated with 12" x 12" Floor Tile	S1	NAF	N/A	198.4	N/A	N/A
Sheet Flooring	522	NAF	N/A	198.4	N/A	N/A
Mastic associated with Sheet Flooring	522	9.31% Chrysotile	Category I Non-friable	198.6	Good	6,760 SF
24" x 24" Floor Tile (Tan)	522, 513	NAF	N/A	198.4	N/A	N/A
Mastic associated with 24" x 24" Floor Tile & Sheet Flooring	522, 513	4.41% Chrysotile	Category I Non-friable	198.6	Good	6,760 SF
Floor Leveler	522, 513	NAF	N/A	198.1	N/A	N/A
Mastic under leveler	522, 513	1.26% Chrysotile	Category I Non-friable	198.6	Good	6,760 SF
Sheet Flooring	522, 513	NAF	N/A	198.4	N/A	N/A

Main Building						
Material	**Location**	**% ACM**	**Category**	**Analysis Method**	**Condition**	**Quantity**
9" x 9" Floor Tile (tan)	Throughout Head Building	3.15% Chrysotile	Category I Non-friable	198.6	Good	7,500 SF (most under carpet)
Mastic associated with 9" x 9" Floor Tile	Throughout Head Building	1.20% Chrysotile	Category I Non-friable	198.6	Good	7,500 SF
12" x 12" Floor Tile (tan)	H55, S5, 521	5.65% Chrysotile	Category I Non-friable	198.4	Good	600 SF
Mastic associated with 12" x 12" Floor Tile	H55, S5, 521	3.75% Chrysotile	Category I Non-friable	198.6	Good	600 SF
Lab Counter	522, 513, 515	20% Chrysotile	Category II Non-friable	198.1	Good	4,550 SF
12" x 12" Floor Tile (tan with brown)	513, 515	NAF	N/A	198.4	N/A	N/A
Mastic associated with 12" x 12" Floor Tile	513, 515	NAF	N/A	198.4	N/A	N/A
Plaster Wall Scratch Coat	Throughout Head Building	NAF	N/A	198.1	N/A	N/A
Plaster Wall Skim Coat	Throughout Head Building	NAF	N/A	198.1	N/A	N/A
2' x 4' Ceiling Tile (light texture)	H51, H53	NAF	N/A	198.4	N/A	N/A
Seam Sealant on Fiberglass Duct Insulation	H51, H53	NAF	N/A	198.4	N/A	N/A
Spray-on Fireproofing (with vermiculite)	Throughout Head Building	3.12% Chrysotile	Regulated Friable ACM	198.8	Good	41,600 SF
Fume Hood Panel (tan)	522	NAF	N/A	198.1	N/A	N/A
Sheet Flooring	525	NAF	N/A	198.4	N/A	N/A
Cove Base Glue	Throughout	NAF	N/A	198.4	N/A	N/A
2' x 4' Ceiling Tile (confetti)	H503, H56	NAF	N/A	198.4	N/A	N/A
Drywall	Throughout	NAF	N/A	198.1	N/A	N/A

Main Building						
Material	**Location**	**% ACM**	**Category**	**Analysis Method**	**Condition**	**Quantity**
Joint Compound	Throughout	NAF	N/A	198.1	N/A	N/A
2' x 4' Ceiling Tile (long fissures)	508, 509, and 7A	NAF	N/A	198.4	N/A	N/A
Fume Hood Panel (black)	513	15% Chrysotile	Category II Non-friable	198.1	Good	10 hoods (600 SF)
Sink Undercoat	515, 513	6.39% Chrysotile	Category I Non-friable	198.6	Good	8 sinks
2' x 4' Ceiling Tile (striations)	513, 515, and 6	NAF	N/A	198.4	N/A	N/A
Pipe Fitting Insulation associated with Fiberglass Pipe Insulation	Throughout	10% Chrysotile	Regulated Friable ACM	198.1	Good	235 each
Vibration Damper Cloth	MR501, MR500	NAF	N/A	198.1	N/A	N/A
Endcap Sealant	MR501, MR500, and 137	NAF	N/A	198.4	N/A	N/A
Moisture Barrier at bottom of intake duct	MR501	7.34% Chrysotile	Category I Non-friable	198.6	Good	100 SF
Cove Base	H56, H55	NAF	N/A	198.4	N/A	N/A
Seam Mastic associated with Fiberglass Pipe Insulation	MR1A Mezzanine	NAF	N/A	198.4	N/A	N/A
Pipe Hanger Insulation	Throughout	7% Chrysotile, 10% Amosite	Regulated Friable ACM	198.1	Good	230 LF (2 LF per hanger on large line)
Tank Insulation	MR1A Mezzanine	10% Chrysotile	Regulated Friable ACM	198.1	Good	30 SF
Boiler Breeching Insulation	MR1A	10% Chrysotile, 10% Amosite	Regulated Friable ACM	198.1	Good	90 LF
Pipe Insulation 24"	MR1A	10% Chrysotile, 10% Amosite	Regulated Friable ACM	198.1	Good	60 LF

Main Building						
Material	**Location**	**% ACM**	**Category**	**Analysis Method**	**Condition**	**Quantity**
Endcap Sealant	MR1A	NAF	N/A	198.4	N/A	N/A
Generator Exhaust Insulation	MR1A	10% Chrysotile, 10% Amosite	Regulated Friable ACM	198.1	Good	300 LF
Packing in Opening in Fiberglass Duct Insulation	MR1A1	10% Chrysotile	Regulated Friable ACM	198.1	Damaged	3 SF
12" x 12" Floor Tile (white with tan & grey blots)	6, H2, and 606	NAF	N/A	198.4	N/A	N/A
Mastic associated with 12" x 12" Floor Tile	Head Building 1st Floor, QA Section 2nd Floor	2.53% Chrysotile	Category I Non-friable	198.4	Good	29,000 SF
Carpet Glue	9A, 508	NAF	N/A	198.4	N/A	N/A
Ceramic Tile Grout	9B	NAF	N/A	198.1	N/A	N/A
2' x 2' Ceiling Tile (Pinholes & Divots)	9, 13	NAF	N/A	198.4	N/A	N/A
Spray-On Fireproofing (green)	20	NAF	N/A	198.1	N/A	N/A
2' x 2' Ceiling Tile (Thick Confetti)	11	NAF	N/A	198.4	N/A	N/A
12" x 12" Floor Tile (Black with grey & white specks)	H2	NAF	N/A	198.4	N/A	N/A
Mastic associated with 12" x 12" Floor Tile	H2	NAF	N/A	198.4	N/A	N/A
2' x 2' Ceiling Tile (pinholes & divots, hangs below grid)	14	NAF	N/A	198.4	N/A	N/A
Acoustical Plaster Ceiling	14	13.3% Chrysotile	Regulated Friable ACM	198.1	Good	275 SF
Bottom Layer of Floor Mastic	H4	NAF	N/A	198.4	N/A	N/A
12" x 12" Floor Tile (grey, white, dark grey mosaic)	29, 26	NAF	N/A	198.4	N/A	N/A
Mastic associated with 12" x 12" Floor Tile	29, 26	NAF	N/A	198.4	N/A	N/A
Spray-on Fireproofing (grey)	QA Section Throughout	NAF	N/A	198.1	N/A	N/A

Main Building						
Material	**Location**	**% ACM**	**Category**	**Analysis Method**	**Condition**	**Quantity**
Fume Hood Panel (white)	606	NAF	N/A	198.1	N/A	N/A
Lab Countertop	606	NAF	N/A	198.1	N/A	N/A
Floor Leveler	35	NAF	N/A	198.1	N/A	N/A
Spray-on Fireproofing (dark grey)	Throughout Production Section	NAF	N/A	198.1	N/A	N/A
Cement Wall Board	H14, H17	NAF	N/A	198.1	N/A	N/A
Duct Seam Sealant	H16, 57	NAF	N/A	198.4	N/A	N/A
Fire Stop Caulk	H16, 57	NAF	N/A	198.4	N/A	N/A
Duct Seam Sealant	MR600	NAF	N/A	198.4	N/A	N/A
Boiler Interiors	MR1A	Assumed ACM	Regulated Friable ACM	Assumed ACM	Good	3 boilers
Drywall	Terminal Section Offices and QC Lab	NAF	N/A	198.1	N/A	N/A
Joint Compound	Terminal Section Offices and QC Lab	NAF	N/A	198.1	N/A	N/A
2' x 4' Ceiling Tile	Terminal Section Offices and QC Lab	NAF	N/A	198.4	N/A	N/A
12" x 12" Floor Tile	Terminal Section 1-1442 and QC Lab Closet	NAF	N/A	198.4	N/A	N/A
Adhesive	Terminal Section 1-1442 and QC Lab Closet	NAF	N/A	198.4	N/A	N/A
Cove Base Adhesive	Terminal Section Offices and QC Lab	NAF	N/A	198.4	N/A	N/A
12" x 12" Floor Tile	Terminal Section QC Lab and Lounge	NAF	N/A	198.4	N/A	N/A
Mastic	Terminal Section QC Lab and Lounge	NAF	N/A	198.4	N/A	N/A
Cement Board	Terminal Section QC Lab	NAF	N/A	198.1	N/A	N/A

Main Building						
Material	**Location**	**% ACM**	**Category**	**Analysis Method**	**Condition**	**Quantity**
Wet Bed	Terminal Section Restrooms	NAF	N/A	198.1	N/A	N/A
Grout	Terminal Section Restrooms	NAF	N/A	198.1	N/A	N/A
Pipe Hanger Insulation	Throughout Terminal Section	NAF	N/A	198.1	N/A	N/A
Endcap Paint	Throughout Terminal Section	NAF	N/A	198.4	N/A	N/A
12” x 12” Floor Tile	Terminal Section Lounge	NAF	N/A	198.4	N/A	N/A
Roof Field	Warehouse Roof	NAF	N/A	198.4	N/A	N/A
Roll Roofing Seam Tar	Warehouse Roof	NAF	N/A	198.4	N/A	N/A
Flashing Tar (parapet and mechanicals)	Warehouse Roof	NAF	N/A	198.4	N/A	N/A
Mechanical Caulk	Warehouse Roof	NAF	N/A	198.4	N/A	N/A
Pipe Hanger Insulation	Warehouse Throughout	NAF	N/A	198.1	N/A	N/A
Duct Seam Caulk	Warehouse Throughout	NAF	N/A	198.4	N/A	N/A
Flashing Tar (parapet and mechanical)	Roof 1	NAF	N/A	198.4	N/A	N/A
Rubber Roofing Seam Sealant	Roof 3	NAF	N/A	198.4	N/A	N/A
Tar under foam insulation	Roof 3	NAF	N/A	198.4	N/A	N/A
Roll Roofing	Roof 2	NAF	N/A	198.4	N/A	N/A
Seam Sealant associated with R04	Roof 2	NAF	N/A	198.4	N/A	N/A
Roof Deck Board	Roof 2	NAF	N/A	198.1	N/A	N/A
Roll Roofing (middle layer)	Roof 2	NAF	N/A	198.4	N/A	N/A
Roofing Felt (bottom layer)	Roof 2	NAF	N/A	198.4	N/A	N/A

Main Building						
Material	**Location**	**% ACM**	**Category**	**Analysis Method**	**Condition**	**Quantity**
Cap Tar on metal cap	Roof 1	6.59% Chrysotile	Category I Non-Friable	198.6	Good	20 LF
Roll Roofing	Roof 1, Roof 1C, and Roof 1A	NAF	N/A	198.4	N/A	N/A
Seam Sealant associated with R10	Roof 1, Roof 1C, and Roof 1A	NAF	N/A	198.4	N/A	N/A
Fiberboard Insulation	Roof 1, Roof 1C, and Roof 1A	NAF	N/A	198.1	N/A	N/A
Roofing Felt	Roof 1, Roof 1C, and Roof 1A	NAF	N/A	198.4	N/A	N/A
Roll Roofing	Roof 4	NAF	N/A	198.4	N/A	N/A
Seam Sealant associated with R14	Roof 4	NAF	N/A	198.4	N/A	N/A
Fiberboard Insulation	Roof 4	NAF	N/A	198.1	N/A	N/A
Roofing Felt	Roof 4	NAF	N/A	198.4	N/A	N/A
Silver Coating on roll roofing	Roof 1B	14.30% Chrysotile	Category I Non-friable	198.6	Good	47,650 SF
Silver Coating on parapet flashing	Roof 5	NAF	N/A	198.4	N/A	N/A
Roll Roofing	Roof 5	NAF	N/A	198.4	N/A	N/A
Seam Sealant associated with R21	Roof 5	NAF	N/A	198.4	N/A	N/A
Fiberboard Insulation	Roof 5	NAF	N/A	198.1	N/A	N/A
Roof Tar	Roof 5	NAF	N/A	198.4	N/A	N/A
Roofing Felt	Roof 5	14.70% Chrysotile	Category I Non-friable	198.6	Good	26,800 SF
Flashing Tar on parapet wall	Roof 5	1.74% Chrysotile	Category I Non-friable	198.6	Good	830 SF

Main Building						
Material	**Location**	**% ACM**	**Category**	**Analysis Method**	**Condition**	**Quantity**
Pitch Pocket	Roof 1A	NAF	N/A	198.4	N/A	N/A
Patch Roofing	Roof 1B	NAF	N/A	198.4	N/A	N/A
Roof Tar under stone	Roof 6	NAF	N/A	198.4	N/A	N/A
Roll Roofing	Roof 6	NAF	N/A	198.4	N/A	N/A
Fiberboard Insulation	Roof 6	NAF	N/A	198.1	N/A	N/A
Roof Tar under insulation	Roof 6	NAF	N/A	198.4	N/A	N/A
Roofing Felt	Roof 6	NAF	N/A	198.4	N/A	N/A
Flashing Tar on parapet wall	Roof 6	NAF	N/A	198.4	N/A	N/A
Rubber Roof Seam Sealant	Roof 7	NAF	N/A	198.4	N/A	N/A
Pitch Pocket	Roof 6	NAF	N/A	198.4	N/A	N/A

Main Building Manufacturing Section						
Material	**Location**	**% ACM**	**Category**	**Analysis Method**	**Condition**	**Quantity**
Membrane Roof Seam Sealant (Black)	R42, R43	NAF	N/A	198.4	N/A	N/A
Fire Stop Caulk	Throughout	NAF	N/A	198.4	N/A	N/A
Spray-on Fireproofing	Throughout	NAF	N/A	198.1	N/A	N/A
Membrane Roof Seam Sealant (Yellow)	R51	NAF	N/A	198.4	N/A	N/A
Duct Seam Sealant (grey)	Throughout	NAF	N/A	198.4	N/A	N/A
Duct Seam Sealant (red)	Throughout	NAF	N/A	198.4	N/A	N/A
Drywall	Throughout	NAF	N/A	198.1	N/A	N/A
Joint Compound	Throughout	NAF	N/A	198.1	N/A	N/A
Endcap Sealant	Throughout	NAF	N/A	198.4	N/A	N/A

Main Building Manufacturing Section						
Material	**Location**	**% ACM**	**Category**	**Analysis Method**	**Condition**	**Quantity**
Gasket (Green)	Stock in 405	NAF	N/A	198.1	N/A	N/A
Duct Seam Sealant (white)	Throughout	NAF	N/A	198.4	N/A	N/A
Lab Countertop	331, 203	NAF	N/A	198.1	N/A	N/A
Cove Base Glue	Throughout	NAF	N/A	198.4	N/A	N/A
Sheet Flooring (white with grey & brown blots)	333, 222, and 135	NAF	N/A	198.4	N/A	N/A
Mastic associated with 14 & 20	333, 222	NAF	N/A	198.4	N/A	N/A
Floor Leveler	333, 203	NAF	N/A	198.1	N/A	N/A
12” x 12” Floor Tile (white with grey, tan, black blots)	333, 203	NAF	N/A	198.4	N/A	N/A
Mastic associated with 12” x 12” Floor Tile	333, 203	NAF	N/A	198.4	N/A	N/A
Fume Hood Panel (white)	331, 223	NAF	N/A	198.1	N/A	N/A
Sheet Flooring (grey with black speckle)	322	NAF	N/A	198.4	N/A	N/A
Cement Board Wall	Restrooms Throughout	NAF	N/A	198.1	N/A	N/A
Ceramic Tile Wet Bed	Restrooms Throughout	NAF	N/A	198.1	N/A	N/A
Ceramic Tile Grout	Restrooms Throughout	NAF	N/A	198.1	N/A	N/A
Welded Duct Seam Sealant	MR32, 218	NAF	N/A	198.4	N/A	N/A
18” x 18” Floor Tile (white)	320	NAF	N/A	198.4	N/A	N/A
18” x 18” Floor Tile (blue)	320	NAF	N/A	198.4	N/A	N/A
Mastic associated with 18” x 18” Floor Tile	320	NAF	N/A	198.4	N/A	N/A
12” x 12” Floor Tile (white with blue blots)	317, H30	NAF	N/A	198.4	N/A	N/A
Mastic associated with 12” x 12” Floor Tile	317, H30	NAF	N/A	198.4	N/A	N/A
2’ x 2’ Ceiling Tile (pinholes)	315, 223, and 91	NAF	N/A	198.4	N/A	N/A

Main Building Manufacturing Section						
Material	**Location**	**% ACM**	**Category**	**Analysis Method**	**Condition**	**Quantity**
12" x 12" Floor Tile (white with tan & blue blots)	303	NAF	N/A	198.4	N/A	N/A
12" x 12" Floor Tile (blue with white blots)	303	NAF	N/A	198.4	N/A	N/A
12" x 12" Floor Tile (red)	303, 203	NAF	N/A	198.4	N/A	N/A
Mastic associated with 12" x 12" Floor Tile	303	NAF	N/A	198.4	N/A	N/A
12" x 12" Floor Tile (light blue with white blots)	203, 134	NAF	N/A	198.4	N/A	N/A
Carpet Glue	315, H32	NAF	N/A	198.4	N/A	N/A
12" x 12" Floor Tile (pale blue with white & light blue blots)	H34	NAF	N/A	198.4	N/A	N/A
Mastic associated with 12" x 12" Floor Tile	H34	NAF	N/A	198.4	N/A	N/A
Ceiling Tile (2' x 2' & 2' x 4'; smooth)	217A, H13	NAF	N/A	198.4	N/A	N/A
2' x 4' Ceiling Tile (scattered dots)	H19	NAF	N/A	198.4	N/A	N/A
12" x 12" Floor Tile (medium blue with dark blue blots)	134	NAF	N/A	198.4	N/A	N/A
Mastic associated with 12" x 12" Floor Tile	134	NAF	N/A	198.4	N/A	N/A
12" x 12" Floor Tile (bright blue with dark blue blots)	91	NAF	N/A	198.4	N/A	N/A
12" x 12" Floor Tile (dark red)	91	NAF	N/A	198.4	N/A	N/A
12" x 12" Floor Tile (orange)	91	NAF	N/A	198.4	N/A	N/A
12" x 12" Floor Tile (light orange)	91	NAF	N/A	198.4	N/A	N/A
Mastic associated with 12" x 12" Floor Tile	91	NAF	N/A	198.4	N/A	N/A

Energy Center						
Material	**Location**	**% ACM**	**Category**	**Analysis Method**	**Condition**	**Quantity**
Rubber Roof Seam Sealant	Roof	NAF	N/A	198.4	N/A	N/A
Silver Coating on Roll Roofing	Roof	NAF	N/A	198.4	N/A	N/A

Energy Center						
Material	**Location**	**% ACM**	**Category**	**Analysis Method**	**Condition**	**Quantity**
Roll Roofing	Roof	NAF	N/A	198.4	N/A	N/A
Seam Sealant associated with 03	Roof	NAF	N/A	198.4	N/A	N/A
Fiberboard Insulation	Roof	NAF	N/A	198.1	N/A	N/A
Roofing Felt	Roof	NAF	N/A	198.4	N/A	N/A
Flashing Tar (Edges)	Roof	8.02% Chrysotile	Category I Non-Friable	198.6	Good	300 SF
Foamglass Pipe Insulation	Exterior under Pipe Rack	NAF	N/A	198.4	N/A	N/A
12" x 12" Floor Tile (Light Blue)	702	NAF	N/A	198.4	N/A	N/A
Mastic associated with 09 & 16	702	NAF	N/A	198.4	N/A	N/A
2' x 2' Ceiling Tile (pinholes & divots, hangs below grid)	702	NAF	N/A	198.4	N/A	N/A
Pipe Fitting Insulation associated with fiberglass pipe insulation	703, 706	16% Chrysotile	Regulated Friable ACM	198.1	Good	15 each
2' x 4' Ceiling Tile (scattered divots)	703	NAF	N/A	198.4	N/A	N/A
Cove Base Glue	702	NAF	N/A	198.4	N/A	N/A
2' x 2' Ceiling Tile (confetti)	707	NAF	N/A	198.4	N/A	N/A
12" x 12" Floor Tile (white)	707,705	NAF	N/A	198.4	N/A	N/A
Mastic associated with 16	707,705	NAF	N/A	198.4	N/A	N/A
2' x 4' Ceiling Tile (thick pinholes & fissures)	704	NAF	N/A	198.4	N/A	N/A
Drywall	701	NAF	N/A	198.1	N/A	N/A
Joint Compound	701	NAF	N/A	198.1	N/A	N/A
Endcap Sealant	706,708	NAF	N/A	198.4	N/A	N/A
Tank Insulation Mud over fiberglass	706	NAF	N/A	198.1	N/A	N/A

Energy Center						
Material	**Location**	**% ACM**	**Category**	**Analysis Method**	**Condition**	**Quantity**
Pipe Insulation on steam line	706	20% Chrysotile	Regulated Friable ACM	198.1	Good	60 LF
Boiler Breeching Insulation	706	NAF	N/A	198.1	N/A	N/A
Rope Gasket between boiler & breeching	706	44.4% Chrysotile	Regulated Friable ACM	198.1	Good	20 LF
Pipe Hanger Insulation associated with chilled water line	706	NAF	N/A	198.1	N/A	N/A
Boiler Door Rope Gasket	708 at Boiler 3	NAF	N/A	198.1	N/A	N/A
Boiler Interiors	706, 708	Assumed ACM	Regulated Friable ACM	Assumed ACM	Good	3 boilers

Guard House 1						
Material	**Location**	**% ACM**	**Category**	**Analysis Method**	**Condition**	**Quantity**
Popcorn Ceiling	Throughout	NAF	N/A	198.1	N/A	N/A
Drywall Ceiling	Throughout	NAF	N/A	198.1	N/A	N/A
Window Caulk	Throughout	NAF	N/A	198.4	N/A	N/A
Roof Edge Sealant	Throughout	NAF	N/A	198.4	N/A	N/A

Guard House 2						
Material	**Location**	**% ACM**	**Category**	**Analysis Method**	**Condition**	**Quantity**
12” x 12” Floor Tile (White)	Throughout	NAF	N/A	198.4	N/A	N/A
Mastic on 12” x 12” Floor Tile (White)	Throughout	NAF	N/A	198.4	N/A	N/A
Floor Leveler	Throughout	NAF	N/A	198.4	N/A	N/A
Building Caulk	Exterior	2.45% Chrysotile	Category II Non-Friable	198.6	Damaged	21 LF
Window Caulk	Exterior	3.74% Chrysotile	Category II Non-Friable	198.4	Good	80 LF
2’ x 4’ Ceiling Tile (Textured)	1st Floor	NAF	N/A	198.4	N/A	N/A

Guard House 2						
Material	**Location**	**% ACM**	**Category**	**Analysis Method**	**Condition**	**Quantity**
2' x 4' Ceiling Tile (Smooth)	1st Floor	NAF	N/A	198.4	N/A	N/A
2' x 2' Ceiling Tile	Restroom	NAF	N/A	198.4	N/A	N/A
Membrane Roof Seam Sealant	Roof	NAF	N/A	198.4	N/A	N/A

Fire Pump House 1						
Material	**Location**	**% ACM**	**Category**	**Analysis Method**	**Condition**	**Quantity**
Pipe Fitting Insulation associated with Fiberglass Pipe Insulation	Fire Pump House 1	NAF	N/A	198.1	N/A	N/A
Endcap Sealant	Fire Pump House 1	NAF	N/A	198.4	N/A	N/A
Membrane Roof Seam Sealant	Fire Pump House 1	NAF	N/A	198.4	N/A	N/A
Roof Tar under Membrane Roof Foam Insulation	Fire Pump House 1	NAF	N/A	198.4	N/A	N/A

Fire Pump House 2						
Material	**Location**	**% ACM**	**Category**	**Analysis Method**	**Condition**	**Quantity**
Roof Edge Caulk	Fire Pump House 2	NAF	N/A	198.4	N/A	N/A
Exterior Vent Caulk	Fire Pump House 2	NAF	N/A	198.4	N/A	N/A
Building Caulk around bottom of Water Tank	Fire Pump House 2 Water Tank	NAF	N/A	198.4	N/A	N/A
Caulk around protrusions at bottom of Water Tank	Fire Pump House 2 Water Tank	NAF	N/A	198.4	N/A	N/A
Endcap Sealant	Fire Pump House 2	NAF	N/A	198.4	N/A	N/A

Hazmat Shed						
Material	**Location**	**% ACM**	**Category**	**Analysis Method**	**Condition**	**Quantity**
Overhead Door Caulk	Hazmat Shed	NAF	N/A	198.4	N/A	N/A

Hazmat Shed						
Material	**Location**	**% ACM**	**Category**	**Analysis Method**	**Condition**	**Quantity**
Silver Coating on Metal Roof	Hazmat Shed	NAF	N/A	198.4	N/A	N/A
Roof Ridge Flashing Felt	Hazmat Shed	1.08% Chrysotile	Category I Non-friable	198.6	Damaged	60 SF
Roof Ridge Flashing Caulk	Hazmat Shed	7.82% Chrysotile	Category I Non-friable	198.6	Damaged	120 LF

Ground Keeper's Shed						
Material	**Location**	**% ACM**	**Category**	**Analysis Method**	**Condition**	**Quantity**
Overhead Door Caulk	Ground Keeper's Shed	NAF	N/A	198.4	N/A	N/A
Silver Coating on Metal Roof	Ground Keeper's Shed	NAF	N/A	198.4	N/A	N/A
Roof Ridge Flashing Felt	Ground Keeper's Shed	1.11% Chrysotile	Category I Non-friable	198.6	Damaged	60 SF
Roof Ridge Flashing Caulk	Ground Keeper's Shed	4.29% Chrysotile	Category I Non-friable	198.6	Damaged	120 LF

Sewage Pump House						
Material	**Location**	**% ACM**	**Category**	**Analysis Method**	**Condition**	**Quantity**
Endcap Sealant	Sewage Pump House	NAF	N/A	198.4	N/A	N/A
Membrane Roof Seam Sealant	Sewage Pump House	NAF	N/A	198.4	N/A	N/A

4.2 ADDITIONAL OBSERVATIONS

In addition to the results presented in Section 4.1, Dynamic Earth observed the following:

- Only visibly accessible areas were inspected.
- If any new suspect asbestos materials are discovered during the renovation/demolition phase of this project then they should be tested for asbestos prior to handling.

4.3 COST ESTIMATE FOR ASBESTOS ABATEMENT

Main Building			
Material	**Quantity**	**% Asbestos**	**Estimated Removal Cost**
Mastic associated with Sheet Flooring	6,760 SF	9.31% Chrysotile	$ 59,500.00
Mastic associated with 24" x 24" Floor Tile & Sheet Flooring	6,760 SF	4.41% Chrysotile	
Mastic under leveler	6,760 SF	1.26% Chrysotile	
9" x 9" Floor Tile (tan)	7,500 SF (most under carpet)	3.15% Chrysotile	$ 66,000.00
Mastic associated with 9" x 9" Floor Tile	7,500 SF	1.20% Chrysotile	
12" x 12" Floor Tile (tan)	600 SF	5.65% Chrysotile	$ 5,280.00
Mastic associated with 12" x 12" Floor Tile	600 SF	3.75% Chrysotile	
Lab Counter	4,550 SF	20% Chrysotile	$ 50,050.00
Spray-on Fireproofing (with vermiculite)	41,600 SF	3.12% Chrysotile	$ 695,200.00
Fume Hood Panel (black)	10 hoods (600 SF)	15% Chrysotile	$ 6,600.00
Sink Undercoat	8 sinks	6.39% Chrysotile	$ 440.00
Pipe Fitting Insulation associated with Fiberglass Pipe Insulation	235 each	10% Chrysotile	$ 9,050.00
Moisture Barrier at bottom of intake duct	100 SF	7.34% Chrysotile	$ 440.00
Pipe Hanger Insulation	230 LF (2 LF per hanger on large line)	7% Chrysotile, 10% Amosite	$ 12,650.00
Tank Insulation	30 SF	10% Chrysotile	$ 330.00
Boiler Breeching Insulation	90 LF	10% Chrysotile, 10% Amosite	$ 4,950.00
Pipe Insulation 24"	60 LF	10% Chrysotile, 10% Amosite	$ 3,300.00
Generator Exhaust Insulation	300 LF	10% Chrysotile, 10% Amosite	$ 16,500.00
Packing in Opening in Fiberglass Duct Insulation	3 SF	10% Chrysotile	$ 55.00
Mastic associated with 12" x 12" Floor Tile	29,000 SF	2.53% Chrysotile	$ 255,200.00
Acoustical Plaster Ceiling	275 SF	13.3% Chrysotile	$ 4,540.00
Boiler Interiors	3 boilers	Assumed ACM	$ 121,000.00
Cap Tar on metal cap	20 LF	6.59% Chrysotile	$ 110.00
Silver Coating on roll roofing	47,650 SF	14.30% Chrysotile	$ 524,150.00

Main Building			
Material	**Quantity**	**% Asbestos**	**Estimated Removal Cost**
Roofing Felt	26,800 SF	14.70% Chrysotile	$ 294,800.00
Flashing Tar on parapet wall	830 SF	1.74% Chrysotile	$ 7,300.00
		Total Estimated Cost:	**$2,137,445.00**

Main Building Manufacturing Section			
Material	**Quantity**	**% Asbestos**	**Estimated Removal Cost**
No ACM Present			
		Total Estimated Cost:	**N/A**

Energy Center			
Material	**Quantity**	**% Asbestos**	**Estimated Removal Cost**
Flashing Tar (Edges)	300 SF	8.02% Chrysotile	$ 3,300.00
Pipe Fitting Insulation associated with fiberglass pipe insulation	15 each	16% Chrysotile	$ 580.00
Pipe Insulation on steam line	60 LF	20% Chrysotile	$ 3,300.00
Rope Gasket between boiler & breeching	20 LF	44.4% Chrysotile	$ 165,000.00
Boiler Interiors	3 boilers	Assumed ACM	
		Total Estimated Cost:	**$172,180.00**

Guard House 1			
Material	**Quantity**	**% Asbestos**	**Estimated Removal Cost**
No ACM Present			
		Total Estimated Cost:	**N/A**

Guard House 2			
Material	**Quantity**	**% Asbestos**	**Estimated Removal Cost**
Building Caulk	21 LF	2.45% Chrysotile	$ 70.00
Window Caulk	80 LF	3.74% Chrysotile	$ 265.00
		Total Estimated Cost:	**$ 335.00**

Fire Pump House 1			
Material	**Quantity**	**% Asbestos**	**Estimated Removal Cost**
No ACM Present			
		Total Estimated Cost:	**N/A**

Fire Pump House 2			
Material	**Quantity**	**% Asbestos**	**Estimated Removal Cost**
No ACM Present			
		Total Estimated Cost:	**N/A**

Hazmat Shed			
Material	**Quantity**	**% Asbestos**	**Estimated Removal Cost**
Roof Ridge Flashing Felt	60 SF	1.08% Chrysotile	$ 660.00
Roof Ridge Flashing Caulk	120 LF	7.82% Chrysotile	
		Total Estimated Cost:	**$ 660.00**

Ground Keeper's Shed			
Material	**Quantity**	**% Asbestos**	**Estimated Removal Cost**
Roof Ridge Flashing Felt	60 SF	1.08% Chrysotile	$ 660.00
Roof Ridge Flashing Caulk	120 LF	7.82% Chrysotile	
		Total Estimated Cost:	**$ 660.00**

Sewage Pump House			
Material	**Quantity**	**% Asbestos**	**Estimated Removal Cost**
No ACM Present			
		Total Estimated Cost:	**N/A**

TOTAL ESTIMATED ABATEMENT COST: $2,311,280.00

This estimate is in accordance with the State of New York, Department of Labor requirements and Federal regulations regarding the handling, removal, and disposal of asbestos containing material(s). **This estimate is based on professional experience and was not prepared by a certified asbestos abatement contractor.** All work must be performed by State of New York licensed asbestos supervisors and workers. This estimate does not include costs for additional sampling that may be required for suspect materials in inaccessible areas. **This estimate also does not include project air monitoring or final air clearance testing.**

SECTION 5.0
ASBESTOS RECOMMENDATIONS

5.1 RECOMMENDATIONS FOR REGULATED ACM (RACM)

The following materials were identified as Regulated ACM during this inspection:

Main Building

- Spray-on Fireproofing (with Vermiculite)
- Pipe Fitting Insulation associated with Fiberglass Pipe Insulation
- Pipe Hanger Insulation
- Tank Insulation
- Boiler Breeching Insulation
- Pipe Insulation 24"
- Generator Exhaust Insulation
- Packing in Opening in Fiberglass Duct Insulation
- Acoustical Plaster Ceiling
- Boiler Interiors

Energy Center

- Pipe Fitting Insulation associated with Fiberglass Pipe Insulation
- Pipe Insulation on Steam Line
- Rope Gasket between Boiler and Breeching
- Boiler Interiors

These materials must be removed prior to any activity that would release asbestos fibers from this material. Specifically, any renovation or demolition activity that will crush, abrade, or dissolve the matrix of this material must be performed by a New York licensed Asbestos Contractor.

5.2 RECOMMENDATIONS FOR CATEGORY I NONFRIABLE ACM (C1NF)

The following materials were identified as Category I Non-friable ACM during this inspection:

Main Building

- Mastic associated with Sheet Flooring
- Mastic associated with 24"x24" Floor Tile and Sheet Flooring
- Mastic Under Leveler
- 9"x9" Floor Tile (Tan)
- Mastic associated with 9"x9" Floor Tile

- 12"x12" Floor Tile (Tan)
- Mastic associated with 12"x12" Floor Tile
- Sink Undercoat
- Moisture Barrier at bottom of Intake Duct
- Mastic associated with 12"x12" Floor Tile
- Cap Tar on Metal Cap
- Silver Coating on Roll Roofing
- Roofing Felt
- Flashing Tar on Parapet Wall

Energy Center

- Flashing Tar (Edges)

Hazmat Shed

- Roof Ridge Flashing Felt
- Roof Ridge Flashing Caulk

Ground Keeper's Shed

- Roof Ridge Flashing Felt
- Roof Ridge Flashing Caulk

These materials are required to be removed by a New York licensed asbestos contractor if proposed renovations or demolition will impact these materials in such a manner as to render them friable and thus RACM. Specifically, any renovation or demolition activity that will crush, abrade, or dissolve the matrix of these materials must be performed by a New York-licensed Asbestos Contractor. If demolished, this material and the building components associated with it must be disposed of in a Construction/Demolition landfill and must not be reused or recycled.

5.3 RECOMMENDATIONS FOR CATEGORY II NONFRIABLE ACM (C2NF)

The following materials were identified as Category II Non-friable ACM during this inspection:

Main Building

- Lab Counter
- Fume Hood Panel (Black)

Guard House 2

- Building Caulk
- Window Caulk

These materials identified as Category II Nonfriable ACM must be removed prior to any renovation or demolition activity that will crush, abrade, or dissolve the matrix of this material. The removal of this material must be performed by a New York-licensed Asbestos Contractor.

5.4 ASBESTOS 10-DAY NOTIFICATION

The Department of Labor Division of Public Safety & Occupational Safety & Health Asbestos Control & Licensing Section, the New York Department of Health and Senior Services Indoor Environments Program Consumer and Environmental Health Services, and the US Environmental Protection Agency – Region II, require notification of intent to renovate or demolish when asbestos is present. Notification must be sent at least 10 working days (5 days for DEP& L&I) prior to the start of any construction activities. The general contractor should also keep a copy of this survey at the construction site during the entire construction project as proof of compliance with 40 CFR 61 (NESHAP).

5.5 GENERAL RECOMMENDATIONS

Based on the results of this survey, Dynamic Earth has the following general recommendations:

- If any suspect materials are discovered after this inspection that were not assessed in this survey then they should be sampled and analyzed to determine asbestos content and to initiate appropriate responses.

SECTION 6.0
LEAD BASED PAINT SURVEY RESULTS

6.1 LEAD BASED PAINT EVALUATION

Dynamic Earth performed an evaluation for lead based paint at the Rockland Logistics Center/former Novartis Site located at 25 Old Mill Road in Suffern, Rockland County, New York between April 25, 2022 through May 20, 2022. The inspection was performed using a Viken Pb 200i Portable X-Ray fluorescence (XRF) Analyzer (Serial Number 1572) by a trained XRF sampling technician.

Various painted surfaces were analyzed using the hand-held XRF Analyzer and a visual assessment of the identified lead-based surfaces was performed. Identified lead-based paint components were visually assessed for paint condition as per the United States Department of Housing & Urban Development (HUD) guidelines.

A total of 264 XRF readings were collected on the interior and exterior areas of the structure. HUD guidelines define paints with 1.0 mg/cm^2 or greater of lead as measured on a handheld XRF analyzer as "lead-based paint". Twenty readings indicated lead-based paint. The following tables describe the existing lead-based paint identified at the Site.

Main Building					
Location	**Component**	**Color**	**Substrate**	**Pb**	**Pb +/-**
H1	Door	Green	Metal	1	Positive
H1	Door Frame	Green	Metal	1.5	Positive
MR1	Door Frame	Blue	Metal	1.4	Positive
MR1A1	Pipe	Orange	Metal	3.4	Positive
R6	Wall	White	Glazed CMU	1.3	Positive
R10D	Wall	White	Ceramic	14.4	Positive
S2	Wall	Orange	Glazed CMU	3.5	Positive
Exterior Wall	Wall	Blue	Metal	1.3	Positive
148	Pipe	Orange	Metal	4.1	Positive
511	Wall	White	Glazed CMU	1.7	Positive
513	Hood	Red	Metal	11.8	Positive
MR500	Railing	Yellow	Metal	1.3	Positive
Packing Building	Machine Stop	Yellow	Metal	1.2	Positive

Energy Center					
Location	**Component**	**Color**	**Substrate**	**Pb**	**Pb +/-**
EC (OS)	Exterior	Grey	Metal	6.6	Positive
706	Support Beam	Blue	Metal	1.7	Positive
706	Support Column	Red	Metal	1.5	Positive
708	Boiler Component	Orange	Metal	2.9	Positive
713	Support Beam	Grey	Metal	2.1	Positive
713	Pipe	Orange	Metal	1	Positive

Guard House 1
No Lead-Based Paint Identified in this Building

Guard House 2
No Lead-Based Paint Identified in this Building

Fire Pump House 1
No Lead-Based Paint Identified in this Building

Fire Pump House 2
No Lead-Based Paint Identified in this Building

Hazardous Waste Shed
No Lead-Based Paint Identified in this Building

Ground Keeper's Shed
No Lead-Based Paint Identified in this Building

Sewage Pump House					
Location	**Component**	**Color**	**Substrate**	**Pb**	**Pb +/-**
SPH	Door Frame	White	Metal	1.3	Positive

A complete listing of the tested component and the results can be found in Appendix B, Lead XRF Data.

6.2 RECOMMENDATIONS FOR LEAD BASED PAINT

Lead Based Paint (LBP) is defined by the Department of Housing and Urban Development (HUD) as paint that contains lead in concentrations greater than one milligram per square centimeter (1.0 mg/cm2) or 0.50% by weight. Lead in paint at any level is regulated under OSHA 29 CFR 1926.62 which applies to all construction work where an employee may be occupationally exposed to lead which includes the demolition or salvage of structures and torch cutting where lead or materials containing lead are present.

Lead Toxicity Characteristic Leaching Procedure (TCLP) samples need to be collected for outgoing demolition waste which contains known or suspected LBP to determine whether or not it is classified as Hazardous Waste under the Resource Conservation and Recovery Act (RCRA) Toxicity Characteristic (TC) Rule (40 CFR 261.24). Certain activities may trigger the necessity of Personal Protective Equipment (PPE) for the renovation/demolition workers based on their work methods as required by OSHA 29 CFR 1926.62.

SECTION 7.0
HAZARDOUS MATERIALS INVENTORY

Environmentally hazardous materials other than asbestos or lead may be present at the Site that are regulated under the Resource Conservation and Recovery Act (RCRA), the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), the Toxic Substances Control Act (TSCA), or the Universal Waste Rule (UWR).

A qualified environmental technician performed a detailed inspection of the Site for electrical equipment that may contain polychlorinated biphenyls (PCBs), mercury switches gauges or thermostats, batteries for exit signs and emergency lighting, HID lamps, fluorescent light tubes, refrigerants, fire extinguishers, oil filled storage tanks or equipment, and other electronic equipment or stored chemicals. The investigation was performed to identify and locate all environmentally hazardous materials on the site so they may be remediated or disposed of properly prior to the demolition/renovation of the building.

7.1 HAZARDOUS MATERIALS IDENTIFICATION PROCEDURES

For a waste to be deemed hazardous, the U.S. Environmental Protection Agency (EPA) must list it under the Resource Conservation and Recovery Act (RCRA) regulations - i.e., listed wastes. If a waste does not appear on one of these lists, it still might be a hazardous waste if it has one or more of the following characteristics:

- It is easily combustible or flammable. This is called an ignitable waste, which can include solvents, paint wastes and gasoline.
- It corrodes metals and other materials or is very acidic or very alkaline. Corrosive wastes can include battery acid, caustic paint strippers, and some alkaline or lime-based floor cleaners.
- It is unstable and explodes or produces toxic fumes, gases, and vapors when mixed with water or under other conditions, such as heat or pressure. Examples of reactive waste are certain cyanides or sulfide-bearing wastes.
- It is harmful or fatal when ingested or absorbed, or it leaches toxic chemicals into the soil or groundwater. Toxic wastes can include gasoline, solvents and paint solids.

The toxicity characteristic leaching procedure (TCLP) is a standard test used to determine the toxicity of a solid waste. The test is based on the ability of a waste to leach specific metals and chemicals. If the leachate contains more than the regulatory level for a specific chemical, the material is considered a hazardous waste.

The EPA lists a waste because it has been shown to be harmful to health and the environment when not managed properly. The EPA regulations - 40 CFR Part 261 - list more than 400 hazardous wastes. If a waste is not found on any of these federal lists, it still might be on a state hazardous waste list.

Common types of hazardous-containing materials that can be found in buildings are:

- LIGHT BALLASTS: Some light ballasts contain a mixture of chemicals called polychlorinated biphenyls (PCBs). Types of light ballasts that may contain PCBs include magnetic, electronic, HID, and emergency lighting.
- BATTERIES. These include nickel-cadmium (NiCad) and small sealed lead-acid batteries, which are found in many common items, including electronic equipment, mobile telephones, portable computers, and emergency backup lighting.
- THERMOSTATS. These products can contain as much as 3 grams of liquid mercury and are located in almost any building, including institutional, commercial and industrial facilities.
- LAMPS. These include the bulb or tube portion of electric lighting devices. Examples of common universal waste electric lamps include, but are not limited to, fluorescent, high-intensity-discharge, neon, mercury vapor, high-pressure-sodium, and metal-halide lamps. Many used lamps are considered hazardous wastes under the RCRA because they contain mercury or occasionally lead.
- REFRIGERANTS: These are used in refrigeration or air conditioning systems which include Chlorofluorocarbons (CFCs), Hydrochlorofluorocarbons (HCFCs), or Hydrofluorocarbons (HFCs).
- CHEMICALS: Can include different types of cleaning agents, agricultural pesticides, laboratory chemicals, paint, etc. Usually not considered a building product because they are stored materials but should be disposed of properly.

The following table lists the hazardous materials identified during the evaluation of the Rockland Logistics Center/former Novartis Site located at 25 Old Mill Road in Suffern, New York.

7.2 HAZARDOUS MATERIALS TABLE

Main Building		
Material	**Quantity**	**Regulation**
Fluorescent Lights 6”	62	Universal Waste Rule
Fluorescent Lights 2’	130	Universal Waste Rule
Fluorescent Lights 4’	2,650	Universal Waste Rule

Main Building		
Material	**Quantity**	**Regulation**
Ballasts (2' Bulbs)	44	Toxic Substances Control Act (TSCA)
Ballasts (4' Bulbs)	884	Toxic Substances Control Act (TSCA)
Smoke Detectors	49	Universal Waste Rule
Refrigerators	1	Universal Waste Rule
HID Bulbs (Boiler Room)	12	Universal Waste Rule
Fire Extinguishers (Red)	42	Household Hazardous Waste
Microwaves	2	Household Hazardous Waste
Computer Monitors	6	Household Hazardous Waste
Printers	3	Household Hazardous Waste
Paint (Mech Rm Area)	1 Gal	Universal Waste Rule
Cleaners (Mech Rm Area)	5 Gal	Universal Waste Rule
Emergency Lights (Batteries)	27	Universal Waste Rule
Oil Filled Tanks	Unknown	Universal Waste Rule
Oil Filled Pumps	Unknown	Universal Waste Rule
Exit Signs	65	Universal Waste Rule
Excessive Junk	Unknown	Universal Waste Rule

Main Building Terminal Section		
Material	**Quantity**	**Regulation**
Fluorescent Lights 4'	292	Universal Waste Rule
Ballasts (4' Bulbs)	82	Toxic Substances Control Act (TSCA)
Smoke Detectors	15	Universal Waste Rule
Fire Extinguishers (Red)	12	Household Hazardous Waste
Oil Filled Pumps	Unknown	Universal Waste Rule
Exit Signs	12	Universal Waste Rule

Main Building Terminal Section		
Material	**Quantity**	**Regulation**
Excessive Junk	Unknown	Universal Waste Rule
Emergency Lights (Batteries)	8	Universal Waste Rule

Main Building Manufacturing Section		
Material	**Quantity**	**Regulation**
Fluorescent Lights 6”	102	Universal Waste Rule
Fluorescent Lights 2’	600	Universal Waste Rule
Fluorescent Lights 4’	2,882	Universal Waste Rule
Ballasts (2’ Bulbs)	200	Toxic Substances Control Act (TSCA)
Ballasts (4’ Bulbs)	721	Toxic Substances Control Act (TSCA)
Smoke Detectors	120	Universal Waste Rule
Refrigerators	2	Universal Waste Rule
Thermostats (2nd Elev.Lobby)	1	Universal Waste Rule
Fire Extinguishers (Red)	60	Household Hazardous Waste
Microwaves	2	Household Hazardous Waste
Computer Monitors	4	Household Hazardous Waste
Printers	2	Household Hazardous Waste
Paint (Mech Rm Area)	1 Gal	Universal Waste Rule
Cleaners (Mech Rm Area)	5 Gal	Universal Waste Rule
Transformers	Unknown	Universal Waste Rule
Oil Filled Tanks	Unknown	Universal Waste Rule
Oil Filled Bottles	30 Gal	Universal Waste Rule
Pumps	Unknown	Universal Waste Rule
Exit Signs	69	Universal Waste Rule
Excessive Junk	Unknown	Universal Waste Rule

Energy Center		
Material	**Quantity**	**Regulation**
Fluorescent Lights 4’	346	Universal Waste Rule
Ballasts (4’ Bulbs)	87	Toxic Substances Control Act (TSCA)
Smoke Detectors	15	Universal Waste Rule
Refrigerators	1	Universal Waste Rule
Air Conditioning Unit	4	Universal Waste Rule
Thermostats	2	Universal Waste Rule
Fire Extinguishers (Red)	14	Household Hazardous Waste
Microwaves	2	Household Hazardous Waste
Computer Monitors	4	Household Hazardous Waste
Printers	2	Household Hazardous Waste
Paint	4 Gal	Universal Waste Rule
Cleaners	5 Gal	Universal Waste Rule
Transformers	Unknown	Universal Waste Rule
Oil Filled Tanks	Unknown	Universal Waste Rule
Oil Filled Pumps	Unknown	Universal Waste Rule
Exit Signs	10	Universal Waste Rule
Emergency Lights (Batteries)	3	Universal Waste Rule
Spectrus ox103	30 gal	Universal Waste Rule
Lithium Bromide Solution	80 gal	Universal Waste Rule
Dowfrost Transfer Fluid	85 gal	Universal Waste Rule
Corrshield MD400	35 gal	Universal Waste Rule
Corrshield B7 4301	45 gal	Universal Waste Rule

Energy Center		
Material	**Quantity**	**Regulation**
Betz Dearborn	35 gal	Universal Waste Rule
Optisphere AP 302	40 gal	Universal Waste Rule
Depositrol SF 5100	20 gal	Universal Waste Rule
Purafil	90 lbs	Universal Waste Rule
Batteries (loose)	2	Universal Waste Rule
Limousine Van	1	Universal Waste Rule
Salt Pellets	1,320 lbs	Universal Waste Rule

Guard House 1		
Material	**Quantity**	**Regulation**
Fluorescent Lights 4’	2	Universal Waste Rule
Ballasts (4’ Bulbs)	1	Toxic Substances Control Act (TSCA)
Air Conditioning Units	1	Universal Waste Rule

Guard House 2		
Material	**Quantity**	**Regulation**
Fluorescent Lights 2’	12	Universal Waste Rule
Fluorescent Lights 4’	8	Universal Waste Rule
Ballasts (2’ Bulbs)	4	Toxic Substances Control Act (TSCA)
Ballasts (4’ Bulbs)	4	Toxic Substances Control Act (TSCA)
Smoke Detectors	1	Universal Waste Rule
Air Conditioning Units	1	Universal Waste Rule
Fire Extinguishers (Red)	1	Household Hazardous Waste
Computer Monitors	1	Household Hazardous Waste
Computer (CPU)	1	Household Hazardous Waste
Printers	1	Household Hazardous Waste

Guard House 2		
Material	**Quantity**	**Regulation**
Exit Signs	1	Universal Waste Rule

Fire Pump House 1		
Material	**Quantity**	**Regulation**
Fire Extinguishers (Red)	1	Household Hazardous Waste
Oil Filled Pumps	Unknown	Universal Waste Rule
Exit Signs	1	Universal Waste Rule
Emergency Lights (Batteries)	1	Universal Waste Rule

Fire Pump House 2		
Material	**Quantity**	**Regulation**
Fluorescent Lights 4’	14	Universal Waste Rule
Ballasts (4’ Bulbs)	7	Toxic Substances Control Act (TSCA)
Fire Extinguishers (Red)	2	Household Hazardous Waste
Oil Filled Pumps	Unknown	Universal Waste Rule
Exit Signs	1	Universal Waste Rule
Emergency Lights (Batteries)	1	Universal Waste Rule

Hazardous Waste Shed		
Material	**Quantity**	**Regulation**
Fire Extinguishers (Red)	7	Household Hazardous Waste
Excessive Junk	500 lbs	Universal Waste Rule

Ground Keeper Shed		
Material	**Quantity**	**Regulation**
Fluorescent Lights 4’	18	Universal Waste Rule
Ballasts (4’ Bulbs)	9	Toxic Substances Control Act (TSCA)
Paint	1 Gal	Universal Waste Rule
Oil Filled Bottles	1	Universal Waste Rule

Ground Keeper Shed		
Material	**Quantity**	**Regulation**
Excessive Junk	2,500 lbs	Universal Waste Rule

Sewage Pump House		
Material	**Quantity**	**Regulation**
Fluorescent Light 4’	8	Universal Waste Rule
Ballasts 4’ Bulbs	4	Toxic Substances Control Act (TSCA)
Fire Extinguishers (Red)	1	Household Hazardous Waste
Oil Filled Pumps	Unknown	Universal Waste Rule
Exit Signs	1	Universal Waste Rule
Emergency Lights	1	Universal Waste Rule

Fuel Oil Tanks		
Material	**Quantity**	**Regulation**
Oil Filled Tanks	Unknown	Universal Waste Rule
Oil Filled Pumps	Unknown	Universal Waste Rule

Propane Tank Storage		
Material	**Quantity**	**Regulation**
Oil Filled Pumps	Unknown	Universal Waste Rule
Propane Tank	30 lbs	Universal Waste Rule

Switch Gear		
Material	**Quantity**	**Regulation**
Fluorescent Lights 4’	6	Universal Waste Rule
Ballasts 4’ Bulbs	3	Toxic Substances Control Act (TSCA)
Oiled Filled Pumps	Unknown	Universal Waste Rule
Emergency Lights (Batteries)	2	Universal Waste Rule

7.3 RECOMMENDATIONS FOR HAZARDOUS MATERIALS

Fluorescent Light Bulbs: Fluorescent lamps illuminate by exciting mercury atoms enclosed in a glass bulb with an electrical current. Spent bulbs must be managed appropriately because of the mercury content in them. Most of the mercury associated with a fluorescent bulb is encountered in the phosphor coating inside the bulb. Only a small fraction of the mercury is found as vapor inside the bulb which readily escapes if the bulb is broken.

Fluorescent light bulbs should be stored in containers such as 55-gallon drums and shipped to a recycling facility that is capable of recovering mercury from the glass, metal, and mercury contaminated phosphor powder in the bulb.

Light Ballasts: Ballasts are electrical devices which are present in association with all Fluorescent and HID lighting. Ballasts made before 1979 contained capacitors filled with a dielectric fluid which consisted largely of Polychlorobiphenyls (PCBs). Although TSCA officially banned the manufacture of PCBs in 1979, PCB ballasts that were already in use were permitted to remain in use by EPA regulation 40 CFR 761. Since ballasts can operate about 30 years before failure many PCB-ballasts are still in use today.

Identifying PCB containing ballasts in the field can be accomplished by checking if there is a "No PCBs" label on the ballast as was put on most ballasts manufactured after 1979 or if it can be determined that the ballast was manufactured after 1979. If the ballast contains no label and the date of manufacture is unknown then it should be assumed to contain PCBs.

Ballasts assumed to contain PCBs should be stored in containers such as 55-gallon drums and shipped to an appropriate recycling facility.

Car Batteries: Old car batteries - especially lead-acid batteries - contain a lot of toxic chemicals which, if let to simply rot in the ground, will contaminate the soil with lead, chemicals, acids, and non-biodegradable plastics. Dispose of car batteries at a battery recycling center or a local auto supply store.

Refrigerants: If any refrigerators, cold vending machines, water fountains, or air conditioners are not being reused at the facility and need to be disposed then the refrigerant should be recovered by a qualified services contractor before disposal.

Fire Extinguishers: To dispose of an old fire extinguisher that cannot be recharged or you do not wish to keep, let the canister sit for a few days after discharging to make sure the pressure has been released. Once there is no longer any pressure, dispose in a trash bag in general waste stream or send to a metal recycling company.

WARNING: Extinguishers made prior to 1960 can be very dangerous. These extinguishers may contain carbon tetrachloride. Carbon tetrachloride is a known carcinogen. Exposure can be fatal if enough of the chemical is inhaled or absorbed through the skin. When heated, carbon tetrachloride produces phosgene gas, commonly known as nerve gas. Use extreme caution when handling older fire extinguishers and contact your local fire department for guidance on how to transport and dispose of them safely.

Antifreeze, Cleaners, Chemicals, Oil, Gasoline: Antifreeze, Chemicals, and Household cleaners (ammonia, drain cleaner, rust remover, tile/shower cleaner and more) are considered hazardous waste and must be either reused or sent to a proper disposal facility for household hazardous waste.

Tires: It is illegal dispose of tires in the general waste stream because the steel-belt inside auto tires can puncture the liners of landfills, which can lead to ground contamination. Tires are not considered hazardous waste but can pose problems if not properly recycled. Tires can be dropped off with a reputable tire dealer for a fee or the local solid waste transfer station/landfill may accept used tires.

Recycling of Demolition/Renovation Waste: Recycling on a demolition/renovation project ranges from "deconstruction" of a building with separation of the materials at the demolition/renovation site to the processing of mixed demolition/renovation waste for recyclable material recovery. The removal of a structure's hazardous materials is necessary to ensure worker safety and the value of the products recovered. Building components cannot be recycled if hazardous materials are present. The cost of remediation vs. landfill costs without recycling savings must be considered with materials such as lead paint or asbestos resilient flooring, mastics, or roofing which can be landfilled with the Construction and Demolition/renovation Waste provided the ACM is not rendered friable or the waste load with LBP is not determined to be hazardous waste through TCLP testing.

In most cases, the demolition contractor will decide whether to remediate or landfill materials based on local and federal regulations, the requirements of the project work plan or design, and the cost effectiveness of different approaches to managing hazardous wastes.

APPENDIX A

LABORATORY ANALYSIS REPORT – CERTIFICATES OF ANALYSIS

PLM/TEM RESULTS

Dedicated to a Cleaner Environment Since 1982

NY ELAP LAB# 11993 for PCM, PLM, TEM & Lead

batta LABORATORIES

BATTA LABORATORIES, LLC

A Certified MBE Company

Delaware Industrial Park, 6 Garfield Way
Newark, DE19713-5817
Tel. (302)737-3376 Fax (302) 737-5764

Web: http://www.battaenv.com E-mail: battaenv@battaenv.com

EPA Lab ID #DE004

NVLAP Lab Code: 101032-0

Dept. Code: PLM

Rev. #: 0
Batch#: N/A
COC#: N/A

CERTIFICATE OF PLM ANALYSIS

Test Method: ELAP 198.1

Report Date: 05/09/22

Sampling Data

Date Sampled: 04/28/22
BLI Project #: L248622
Sampled By: K.MAYBERF
Project Name: 646121AL DYNAMIC EARTH -.25 Old Mill Rd, Suffern, NY- MAIN BUILDING
Date Analyzed: 05/06/22

Sample ID		Client-supplied Data			Analytical Data		Reported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/ Gross	Color	Non-asbestiform Components	Asbestiform Components
1281363	04-28-5-09A	n/a	Floor Leveler	No	Firm Homogeneous	Gray	100% Non-fibrous Material	No Asbestos Found
1281364	04-28-5-09B	n/a	Floor Leveler	No	Firm Homogeneous	Gray	4% Cellulose 96% Non-fibrous Material	No Asbestos Found
1281365	04-28-5-16A	n/a	Lab Counter	No	Fibrous Firm Homogeneous	Black	80% Non-fibrous Material	20% Chrysotile Total Asbestos = 20%

Note 1 *Due to limitations of the EPA PLM method, floor tiles may yield false negative (<1%) results by this method. As such, the EPA recommends further analysis by electron microscopy. Batta recommends the NY 198.4 over the Chatfield method.*

Note 2 Unless otherwise specified, Tr=Trace and correlates to <0.25% (based on a 400-point EPA point count).

Note 3 Materials containing vermiculite are not good candidates for analysis using standard EPA 600 PLM protocol. Results may be low-biased due to inherent limitations caused by the material. The EPA recommends that vermiculite attic insulation (VAI) be prepped and analyzed using EPA 600/R-04/004, known as "The Cincinnati Method".

ANALYST: PMG

REVIEWED BY: ARL

QA/QC Officer/Signatory

*Analyze highlighted via TEM

BLI#: L148622

2

BATTA Environmental

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www.battaenv.com

NOTE TO ANALYST – Positive Stop Unless Otherwise Noted on this COC

BULK SAMPLE DATA SHEET

PLM ☒EPA ☐POINT COUNT ☐NOB TEM ☐YES/NO ☐NOB ☐EPA

Date/Time Results Required: 5 / 9 / 22 0800 HRS
Date/Time Cert of Analysis Req: / / HRS
Results to: ☒Inspector ☒Manager: Kelly, Steve
☐Client: ☐Phone: ☐Fax:
☐E-mail:

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY BEA# 646121AL
Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Main Building
Inspector(s): Kelly Mayberry
B.I. #:
Date Inspected 4 / 28 / 22

SAMPLE NUMBER FIELD	SAMPLE NUMBER LAB	MATERIAL SAMPLED (Note 2)	AHERA CLASS	CONDITION G / Dam / Sig.Dam (Note 1)		ALL LOCATIONS, Name & Circle Sample Locations (E.1, E.2 ,0.1, 1.1, 1.3, 2.2, ...)	MATERIAL QUANTITY	SAMPLE COMPOSITION (Note 3)	SAMPLE COLOR	RESULTS %	RESULTS TYPE
04-28-5-01 (A)(B)C		12x12 Floor Tile (white w/ black streaks)	M	G	(N) F	A,B: H51		H	wh		
5-02 (A)(B)C		Mastic assoc w/ 01	M	G	(N) F	↓ ↓		H	blk		
5-03 (A)(B)C		12x12 Floor Tile (white w/ gray + black specks)	M	G	(N) F	A: S1 2nd Fl B: S1 landing		H	wh		
5-04 (A)(B)C		Mastic a/w 03	M	G	(N) F	↓ ↓		H	ylw		
5-05 (A)(B)C		Sheet Flooring	M	G	(N) F	A,B: 522		H	orange		
5-06 (A)(B)C		Mastic a/w 05	M	G	(N) F	↓ ↓		H	ylw		
5-07 (A)(B)C		24x24 Floor Tile (tan)	M	G	(N) F	A: 522 B: 513		H	tan		
5-08 (A)(B)C		Mastic a/w 07+11	M	G	(N) F	↓		H	ylw		
5-09 (A)(B)C	128 1363 1364	Floor leveler	M	G	N (F)	A: 522 B: 513		H	grey	NAD	-
5-10 (A)(B)C		Mastic under leveler	M	G	(N) F	↓		H	blk		
5-11 (A)(B)C		Sheet Flooring	M	G	(N) F	A: 522 B: 513		H	gm		
5-12 (A)(B)C		9x9 Floor Tile (tan)	M	G	(N) F	A: H51 B: H52		H	tan		
5-13 (A)(B)C		Mastic a/w 12	M	G	(N) F	↓		H	blk		
14 (A)(B)C		12x12 Floor Tile (tan)	M	G	(N) F	A: H53 C: 521 B: 521 (M) S5		H	tan		
15 (A)(B)C		Mastic a/w 14	M	G	(N) F	↓ ↓		H	blk		

Notes: 1 AHERA Classification, T=Thermal Insulation, S=Surfacing, M=Miscellaneous 2 Material Sampled: Pipe Covering, Boiler Breeching, Ceiling Tile, Floor Tiles, Sheet Flooring, etc. 3 Sample Composition: Homogeneous, Mixed, Layered

Relinquished By: Kelly Mayberry Date: 5 / 1 / 22 Time: 1930
Received By: JES Date: 5 / 2 / 22 Time: 900

Delivered By: Date: / / Time:
Received By: Date: / / Time:

Delivered By: Date: / / Time:
Received By: Date: / / Time:

Delivered By: Date: / / Time:
Received By: Date: / / Time:

DATE STAMP HERE

BLI# L148622

2

NOTE TO ANALYST – Positive Stop Unless Otherwise Noted on this COC

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BULK SAMPLE DATA SHEET

PLM ☒EPA ☐POINT COUNT ☐NOB TEM ☐YES/NO ☐NOB ☐EPA

Date/Time Results Required: 5/9/22 0800 HRS
Date/Time Cert of Analysis Req: / / HRS
Results to: ☒Inspector ☒Manager: Kelly, Steve
☐Client: ☐Phone: ☐Fax:
☐E-mail:

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY BEA# 646121AL
Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Main Building
Inspector(s): Kelly Mayberry
B.I. #:
Date Inspected 4/28/22

SAMPLE NUMBER FIELD	SAMPLE NUMBER LAB	MATERIAL SAMPLED (Note 2)	AHERA CLASS	CONDITION (Note 1) G / Dam / Sig.Dam		ALL LOCATIONS, Name & Circle Sample Locations (E.1, E.2 ,0.1, 1.1, 1.3, 2.2, ...)	MATERIAL QUANTITY	SAMPLE (Note 3) COMPOSITION	SAMPLE COLOR	RESULTS %	RESULTS TYPE
4-28-5-16 (A) B, C	1365 (1364 VOID) 513	Lab Counter	M	G	N F	A:513		H	blk	20	Chry
5-17 A B C		12x12 Floor Tile (tan w/ brown)	M	G	N F	A:513 B:515		H	tan		
5-18 A B C		Mastic a/w 17	M	G	N F	↓		H	yld		
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						

Notes: 1 AHERA Classification. T=Thermal Insulation, S=Surfacing, M=Miscellaneous 2 Material Sampled: Pipe Covering, Boiler Breeching, Ceiling Tile, Floor Tiles, Sheet Flooring, etc 3 Sample Composition: Homogeneous, Mixed, Layered

Relinquished By: Kelly Mayberry Date: 5/1/22 Time: 1930
Received By: JES Date: 5/2/22 Time: 900
Delivered By: Date: / / Time:
Received By: Date: / / Time:
Delivered By: Date: / / Time:
Received By: Date: / / Time:
Delivered By: Date: / / Time:
Received By: Date: / / Time:

DATE STAMP HERE

Dedicated to a Cleaner Environment Since 1982

NY ELAP Lab# 11993 for PCM, PLM, TEM & Lead

batta LABORATORIES
BATTA LABORATORIES, LLC
A Certified MBE Company
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(302) 737-3376 - Fax (302) 737-5764
Web: www.battaenv.com E-mail: battaenv@battaenv.com

CERTIFICATE OF PLM ANALYSIS

PLM Test Method: New York State Method Item No. 198.6

CERTIFICATE OF TEM ANALYSIS

TEM Test Method: New York State Method Item No. 198.4

EPA Lab ID #DE004

NVLAP Lab Code: 101032-0

Revision #: 0

Report Date: 5/6/2022

Sampling Data

BLI Project #: L248622
Project Name: 646121AL DYNAMIC EARTH-MAIN BUILDING
Project Location: 25 OLD MILL RD., SUFFERN, NY

Date Sampled: 4/28/2022
Sampled By: Client
Date Analyzed: 5/6/2022

Analytical Data

Sample ID			Sample Description			Gravimetric Data		PLM-NOB Analytical Results			TEM-NOB Analytical Results	
								Non-Asbestos Content			Non-Asbestos Content	
Lab Sample # PLM	Lab Sample # TEM	Client Sample # Homogeneous Area I.D.	Sample Location	Material Description	Sample Color	Ashed Residue (%)	Insoluble Residue (%)	Other Content (%)	Inorganic and Other Fibrous Content[1]	Asbestos Content By PLM[2]	Inorganic Fibrous Content[1]	Asbestos Content By TEM[2]
1281382	1281432	4-28-5-01A 1	H51	FT	White, Black	79.29	13.75	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1281383	1281433	4-28-5-01B 1	H51	FT	White, Black	76.45	28.42	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1281384	1281434	4-28-5-02A 2	H51	Mastic	Black	19.56	7.91	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1281385	1281435	4-28-5-02B 2	H51	Mastic	Black	14.87	7.54	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1281386	1281436	4-28-5-03A 3	S1 Second Floor	FT	Wte/Gray/Blk	87.33	3.60	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1281387	1281437	4-28-5-03B 3	S1 Landing	FT	Wte/Gray/Blk	87.50	3.71	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1281388	1281438	4-28-5-04A 4	S1 Second Floor	Mastic	Yellow	53.05	3.05	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1281389	1281439	4-28-5-04B 4	S1 Landing	Mastic	Yellow	20.83	0.69	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1281390	1281440	4-28-5-05A 5	522	Sheet Flooring	Orange	67.39	0.81	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1281391	1281441	4-28-5-05B 5	522	Sheet Flooring	Orange	67.72	0.84	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected

PLM Analyst(s): Ruth Pyle

TEM Analyst(s): Angela Lewis

Reviewed By: ARL

[1] Unless otherwise specified in the report, contents of non-asbestos inorganic fibers are not given.

[2] Results reported are based on final residue through matrix reduction. Due to resolution differences, discrepancies between TEM results and PLM results are expected. Based on a possible analytical conditions within published methodology, method detection limits (MDL) of 0.05% (for TEM) and 0.20% (for PLM) have been determined.

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Web: www.battaenv.com E-mail: battaenv@battaenv.com

CERTIFICATE OF PLM ANALYSIS

PLM Test Method: New York State Method Item No. 198.6

CERTIFICATE OF TEM ANALYSIS

TEM Test Method: New York State Method Item No. 198.4

EPA Lab ID #DE004

NVLAP Lab Code: 101032-0

Revision #: 0

Report Date: 5/6/2022

Sampling Data

BLI Project #: L249622
Project Name: 646121AL DYNAMIC EARTH-MAIN BUILDING
Project Location: 25 OLD MILL RD., SUFFERN, NY

Date Sampled: 4/28/2022
Sampled By: Client
Date Analyzed: 5/6/2022

Analytical Data

Sample ID			Sample Description			Gravimetric Data		PLM-NOB Analytical Results			TEM-NOB Analytical Results	
								Non-Asbestos Content			Non-Asbestos Content	
Lab Sample # PLM	Lab Sample # TEM	Client Sample # Homogeneous Area I.D.	Sample Location	Material Description	Sample Color	Ashed Residue (%)	Insoluble Residue (%)	Other Content (%)	Inorganic and Other Fibrous Content[1]	Asbestos Content By PLM[2]	Inorganic Fibrous Content[1]	Asbestos Content By TEM[2]
1281392	1281442	4-28-5-06A 6	522	Mastic	Yellow	80.73	54.61	100.00% Other, Particulate	N/A	None Detected	N/A	Analysis Not Requested
1281393	1281443	4-28-5-06B 6	522	Mastic ACM by PLM-NOB	Yellow	85.14	62.84	90.69% Other, Particulate	N/A	9.31% Chrysotile	N/A	Analysis Not Requested
1281394	1281444	4-28-5-07A 7	522	FT	Tan	44.10	5.29	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1281395	1281445	4-28-5-07B 7	513	FT	Tan	38.36	7.38	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1281396	1281446	4-28-5-08A 8	522	Mastic	Yellow	75.45	41.32	100.00% Other, Particulate	N/A	None Detected	N/A	Analysis Not Requested
1281397	1281447	4-28-5-08B 8	513	Mastic ACM by PLM-NOB	Yellow	62.50	22.06	95.59% Other, Particulate	N/A	4.41% Chrysotile	N/A	Analysis Not Requested
1281398	1281448	4-28-5-10A 10	522	Mastic Under Leveler	Black	90.27	62.80	100.00% Other, Particulate	N/A	None Detected	N/A	Analysis Not Requested
1281399	1281449	4-28-5-10B 10	513	Mastic Under Leveler ACM by PLM-NOB	Black	71.46	13.20	98.74% Other, Particulate	N/A	1.26% Chrysotile	N/A	Analysis Not Requested
1281400	1281450	4-28-5-11A 11	522	Sheet Flooring	Green	46.24	20.96	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1281401	1281451	4-28-5-11B 11	513	Sheet Flooring	Green	45.57	21.28	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected

PLM Analyst(s): Ruth Pyle

TEM Analyst(s): Angela Lewis

Reviewed By: ARL

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[2] Results reported are based on final residue through matrix reduction. Due to resolution differences, discrepancies between TEM results and PLM results are expected. Based on a possible analytical conditions within published methodology, method detection limits (MDL) of 0.05% (for TEM) and 0.20% (for PLM) have been determined.

This report does not constitute endorsement by NVLAP and/or any other U.S. government agencies. The test data pertain only to the items tested. No assumptions or conclusions should be made to materials or samples not analyzed. Furthermore, Batta Laboratories assumes no responsibility for the accuracy of results influenced by the use of improper collection techniques or equipment. Due to the general inhomogeneity of asbestos-containing materials (ACM), EPA and OSHA have recommended submission of at least three samples of each type of materials for analysis. Submission of fewer samples may compromise the accuracy of ACM determination.

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CERTIFICATE OF PLM ANALYSIS

PLM Test Method: New York State Method Item No. 198.6

CERTIFICATE OF TEM ANALYSIS

TEM Test Method: New York State Method Item No. 198.4

EPA Lab ID #DE004

NVLAP Lab Code: 101032-0

Revision #: 0

Report Date: 5/6/2022

Sampling Data

BLI Project #: L248622
Project Name: 646121AL DYNAMIC EARTH-MAIN BUILDING
Project Location: 25 OLD MILL RD., SUFFERN, NY

Date Sampled: 4/28/2022
Sampled By: Client
Date Analyzed: 5/6/2022

Analytical Data

Sample ID			Sample Description			Gravimetric Data		PLM-NOB Analytical Results			TEM-NOB Analytical Results	
								Non-Asbestos Content			Non-Asbestos Content	
Lab Sample # PLM	Lab Sample # TEM	Client Sample # Homogenous Area I.D.	Sample Location	Material Description	Sample Color	Ashed Residue (%)	Insoluble Residue (%)	Other Content (%)	Inorganic and Other Fibrous Content[1]	Asbestos Content By PLM[2]	Inorganic Fibrous Content[1]	Asbestos Content By TEM[2]
1281402	1281452	4-28-5-12A	H51	FT	Black	75.61	14.95	96.85% Other, Particulate	N/A	3.15% Chrysotile	N/A	Analysis Not Requested
		12		ACM by PLM-NOB								
1281403	1281453	4-28-5-12B	H52	FT	Black	75.03	17.93	N/A	N/A	Analysis Not Requested	N/A	Analysis Not Requested
		12										
1281404	1281454	4-28-5-13A	H51	Mastic	Black	13.25	1.20	98.80% Other, Particulate	N/A	1.20% Chrysotile	N/A	Analysis Not Requested
		13		ACM by PLM-NOB								
1281405	1281455	4-28-5-13B	H52	Mastic	Black	34.78	2.17	N/A	N/A	Analysis Not Requested	N/A	Analysis Not Requested
		13										
1281406	1281456	4-28-5-14A	H53	FT	Tan	76.43	11.31	100.00% Other, Particulate	N/A	None Detected	94.35% Other, Particulate	5.65% Chrysotile
		14		ACM by TEM-NOB								
1281407	1281457	4-28-5-14B	521/S5	FT	Tan	77.64	11.62	100.00% Other, Particulate	N/A	None Detected	N/A	Analysis Not Requested
		14										
1281408	1281458	4-28-5-14C	521	FT	Tan	82.94	12.74	100.00% Other, Particulate	N/A	None Detected	N/A	Analysis Not Requested
		14										
1281409	1281459	4-28-5-15A	H53	Mastic	Black	20.00	11.25	96.25% Other, Particulate	N/A	3.75% Chrysotile	N/A	Analysis Not Requested
		15		ACM by PLM-NOB								
1281410	1281460	4-28-5-15B	521/S5	Mastic	Black	61.31	5.95	N/A	N/A	Analysis Not Requested	N/A	Analysis Not Requested
		15										
1281411	1281461	4-28-5-15C	521	Mastic	Black	29.94	0.21	N/A	N/A	Analysis Not Requested	N/A	Analysis Not Requested
		15										

PLM Analyst(s): Ruth Pyle

TEM Analyst(s): Angela Lewis

Reviewed By: ARL

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CERTIFICATE OF PLM ANALYSIS

PLM Test Method: New York State Method Item No. 198.6

CERTIFICATE OF TEM ANALYSIS

TEM Test Method: New York State Method Item No. 198.4

EPA Lab ID #DE004

NVLAP Lab Code: 101032-0

Revision #: 0

Report Date: 5/6/2022

Sampling Data

BLI Project #: L248622
Project Name: 646121AL DYNAMIC EARTH-MAIN BUILDING
Project Location: 25 OLD MILL RD., SUFFERN, NY

Date Sampled: 4/28/2022
Sampled By: Client
Date Analyzed: 5/6/2022

Analytical Data

Sample ID			Sample Description			Gravimetric Data		PLM-NOB Analytical Results			TEM-NOB Analytical Results	
Lab Sample #		Client Sample #						Non-Asbestos Content		Asbestos Content By PLM[2]	Non-Asbestos Content	Asbestos Content By TEM[2]
PLM	TEM	Homogenous Area I.D.	Sample Location	Material Description	Sample Color	Ashed Residue (%)	Insoluble Residue (%)	Other Content (%)	Inorganic and Other Fibrous Content[1]		Inorganic Fibrous Content[1]	
1281412	1281462	4-28-5-17A 17	513	FT	Tan/Brown	91.65	1.47	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1281413	1281463	4-28-5-17B 17	515	FT	Tan/Brown	93.37	0.94	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1281414	1281464	4-28-5-18A 18	513	Mastic	Yellow	69.02	0.39	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1281415	1281465	4-28-5-18B 18	0.515	Mastic	Yellow	65.89	0.21	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected

PLM Analyst(s): Ruth Pyle

TEM Analyst(s): Angela Lewis

Reviewed By: ARL

[1] Unless otherwise specified in the report, contents of non-asbestos inorganic fibers are not given.

[2] Results reported are based on final residue through matrix reduction. Due to resolution differences, discrepancies between TEM results and PLM results are expected. Based on a possible analytical conditions within published methodology, method detection limits (MDL) of 0.05% (for TEM) and 0.20% (for PLM) have been determined.

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*Analyze highlighted via TEM

BLI#: L148622

4

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NOTE TO ANALYST – Positive Stop Unless Otherwise Noted on this COC

BULK SAMPLE DATA SHEET

PLM ☒EPA ☐POINT COUNT ☐NOB TEM ☐YES/NO ☐NOB ☐EPA

Date/Time Results Required: 5/9/22 0800 HRS
Date/Time Cert of Analysis Req: / / HRS
Results to: ☒Inspector ☒Manager: Kelly, Steve
☐Client: ☐Phone: ☐Fax:
☐E-mail:

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY BEA# 646121AL
Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Main Building
Inspector(s): Kelly Mayberry
B.I. #:
Date Inspected 4/28/22

SAMPLE NUMBER FIELD	SAMPLE NUMBER LAB	MATERIAL SAMPLED (Note 2)	AHERA CLASS	Note1 CONDITION G / Dam / Sig.Dam	ALL LOCATIONS, Name & Circle Sample Locations (E.1, E.2, 0.1, 1.1, 1.3, 2.2, ...)	MATERIAL QUANTITY	Note 3 SAMPLE COMPOSITION	SAMPLE COLOR	RESULTS %	RESULTS TYPE
04-28 – 5-01 A B C	1381 1382/1383	12x12 Floor Tile (white w/black streaks)	M	G	N F A,B: H51	TEM 1428 1432 1433	H	wh		
5-02 A B C	1384 1385	Mastic assoc w/ 01	M	G	N F ↓ ↓	1434 1435	H	blk		
5-03 A B C	1386 1387	12x12 Floor Tile (white w/grey+black specks)	M	G	N F A: S1 2nd Fl B: S1 landing	1436 1437	H	wh		
5-04 A B C	1388 1389	Mastic a/w 03	M	G	N F ↓ ↓	1438 1439	H	ylw		
5-05 A B C	1390 1391	Sheet Flooring	M	G	N F A,B: 522	1440 1441	H	orange		
5-06 A B C	392 1393	Mastic a/w 05	M	G	N F ↓ ↓	1442 1443	H	ylw		
5-07 A B C	1394 1395	24x24 Floor Tile (tan)	M	G	N F A: 522 B: 513	1444 1445	H	tan		
5-08 A B C	1396 1397	Mastic a/w 07+11	M	G	N F ↓	1446 1447	H	ylw		
5-09 A B C		Floor Leveler	M	G	N F A: 522 B: 513		H	gray		
5-10 A B C	1398 1399	Mastic under leveler	M	G	N F ↓	1448 1449	H	blk		
5-11 A B C	1400 1401	Sheet Flooring	M	G	N F A: 522 B: 513	1450 1451	H	gm		
5-12 A B C	1402 1403	9x9 Floor Tile (tan)	M	G	N F A: H51 B: H52	1452 1453	H	tan		
5-13 A B C	1404 1405	Mastic a/w 12	M	G	N F ↓	1454 1455	H	blk		
5-14 A B C	1406/1407 1408	12x12 Floor Tile (tan)	M	G	A F A: H53 C: 521 B: 521 KM 55	1456/1457 1458	H	tan		
5-15 A B C	1409/1410 1411	Mastic a/w 14	M	G	N F ↓ ↓	1459/1460 1461	H	blk		

Notes: 1 AHERA Classification: T=Thermal Insulation, S=Surfacing, M=Miscellaneous 2 Material Sampled: Pipe Covering, Boiler Breeching, Ceiling Tile, Floor Tiles, Sheet Flooring, etc 3 Sample Composition: Homogeneous, Mixed, Layered

Relinquished By: Kelly Mayberry Date: 5/1/22 Time: 1930 Received By: JES Date: 5/2/22 Time: 900
Delivered By: Date: / / Time: Received By: Date: / / Time:
Delivered By: Date: / / Time: Received By: Date: / / Time:
Delivered By: Date: / / Time: Received By: Date: / / Time:

BLI#: L149622 4

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NOTE TO ANALYST – Positive Stop Unless Otherwise Noted on this COC

BULK SAMPLE DATA SHEET

PLM ☒EPA ☐POINT COUNT ☐NOB TEM ☐YES/NO ☐NOB ☐EPA

Date/Time Results Required: 5/9/22 0800 HRS
Date/Time Cert of Analysis Req: / / HRS
Results to: ☒Inspector ☒Manager: Kelly, Steve
☐Client: ☐Phone: ☐Fax:
☐E-mail:

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY BEA# 646121AL
Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Main Building
Inspector(s): Kelly Mayberry
B.I. #:
Date Inspected 4/28/22

SAMPLE NUMBER FIELD	SAMPLE NUMBER LAB	MATERIAL SAMPLED Note 2	AHERA CLASS	Note1 CONDITION G / Dam / Sig.Dam		ALL LOCATIONS, Name & Circle Sample Locations (E.1, E.2 ,0.1, 1.1, 1.3, 2.2, ...)	MATERIAL QUANTITY	Note 3 SAMPLE COMPOSITION	SAMPLE COLOR	RESULTS %	RESULTS TYPE
4-28-- 5-16 A, B, C	1412	Lab Counter	M	G	N F	A: 513	TEM	H	blk		
5-17 A B C	1412 1413	12x12 Floor Tile (tan w/ brown)	M	G	N F	A: 513 B: 515	1281462 1463	H	tan		
5-18 A B C	1414 1415	Mastic a/w 17	M	G	N F	↓	1464 1465	H	yld		
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						

Notes: 1 AHERA Classification: T=Thermal Insulation, S=Surfacing, M=Miscellaneous 2 Material Sampled: Pipe Covering, Boiler Breeching, Ceiling Tile, Floor Tiles, Sheet Flooring, etc. 3 Sample Composition: Homogeneous, Mixed, Layered

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Delivered By: Date: / / Time: Received By: Date: / / Time:
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DATE STAMP HERE

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Web: http://www.battaenv.com E-mail: battaenv@battaenv.com

EPA Lab ID #DE004

NVLAP Lab Code: 101032-0

Dept. Code: PLM

Rev. #: 0
Batch#: N/A
COC#: N/A

CERTIFICATE OF PLM ANALYSIS

Test Method: ELAP 198.1

Report Date: 05/17/22

Sampling Data

Date Sampled: 05/02/22
BLI Project #: L248622
Sampled By: K.MAYBERR
Project Name: 646121AL DYNAMIC EARTH-25 OLD MILL RD., SUFFERN,NY - MAIN BUILDING
Date Analyzed: 05/17/22

Sample ID		Client-supplied Data			Analytical Data			Reported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/	Gross	Color	Non-asbestiform Components	Asbestiform Components
1284491	5-19A	H51	Plaster Wall Scratch Coat	No	Firm Homogeneous		Gray	100% Non-fibrous Material	No Asbestos Found
1284492	5-19B	527	Plaster Wall Scratch Coat	No	Firm Homogeneous		Gray	100% Non-fibrous Material	No Asbestos Found
1284493	5-19C	H53	Plaster Wall Scratch Coat	No	Firm Homogeneous		Gray	100% Non-fibrous Material	No Asbestos Found
1284494	5-20A	H51	Plaster Skim Coat	No	Firm Homogeneous		White	100% Non-fibrous Material	No Asbestos Found
1284495	5-20B	527	Plaster Skim Coat	No	Firm Homogeneous		White	100% Non-fibrous Material	No Asbestos Found

Note 1 *Due to limitations of the EPA PLM method, floor tiles may yield false negative (<1%) results by this method. As such, the EPA recommends further analysis by electron microscopy. Batta recommends the NY 198.4 over the Chatfield method.*

Note 2 Unless otherwise specified, Tr=Trace and correlates to <0.25% (based on a 400-point EPA point count).

Note 3 Materials containing vermiculite are not good candidates for analysis using standard EPA 600 PLM protocol. Results may be low-biased due to inherent limitations caused by the material. The EPA recommends that vermiculite attic insulation (VAI) be prepped and analyzed using EPA 600/R-04/004, known as "The Cincinnati Method".

ANALYST: JJF

REVIEWED BY: _____

QA/QC Officer/Signatory

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NY ELAP LAB# 11993 for PCM, PLM, TEM & Lead

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Web: http://www.battaenv.com E-mail: battaenv@battaenv.com

EPA Lab ID #DE004

NVLAP Lab Code: 101032-0

Dept. Code: PLM

Rev. #: 0
Batch#: N/A
COC#: N/A

CERTIFICATE OF PLM ANALYSIS

Test Method: ELAP 198.1

Report Date: 05/17/22

Sampling Data

Date Sampled: 05/02/22
BLI Project #: L248622
Sampled By: K.MAYBERR
Project Name: 646121AL DYNAMIC EARTH-25 OLD MILL RD., SUFFERN,NY - MAIN BUILDING
Date Analyzed: 05/17/22

Sample ID		Client-supplied Data			Analytical Data			Reported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/	Gross	Color	Non-asbestiform Components	Asbestiform Components
1284496	5-20C	H53	Plaster Skim Coat	No	Firm Homogeneous		White	100% Non-fibrous Material	No Asbestos Found
1284497	5-24A	522	Fume Hood Panel	No	Firm Homogeneous		Tan	100% Non-fibrous Material	No Asbestos Found
1284498	5-28A	505	Drywall	No	Fibrous Homogeneous		Gray Brown	15% Cellulose 85% Non-fibrous Material	No Asbestos Found
1284499	5-28B	507	Drywall	No	Fibrous Homogeneous		Gray Brown	15% Cellulose 85% Non-fibrous Material	No Asbestos Found
1284500	5-29A	505	Joint Compound	No	Firm Homogeneous		White	100% Non-fibrous Material	No Asbestos Found

Note 1 *Due to limitations of the EPA PLM method, floor tiles may yield false negative (<1%) results by this method. As such, the EPA recommends further analysis by electron microscopy. Batta recommends the NY 198.4 over the Chatfield method.*

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ANALYST: JJF

REVIEWED BY: _____

QA/QC Officer/Signatory

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Tel. (302)737-3376 Fax (302) 737-5764

Web: http://www.battaenv.com E-mail: battaenv@battaenv.com

EPA Lab ID #DE004

NVLAP Lab Code: 101032-0

Dept. Code: PLM

Rev. #: 0
Batch#: N/A
COC#: N/A

CERTIFICATE OF PLM ANALYSIS

Test Method: ELAP 198.1

Report Date: 05/17/22

Sampling Data

Date Sampled: 05/02/22
BLI Project #: L248622
Sampled By: K.MAYBERR
Project Name: 646121AL DYNAMIC EARTH-25 OLD MILL RD., SUFFERN,NY - MAIN BUILDING
Date Analyzed: 05/17/22

Sample ID		Client-supplied Data			Analytical Data			Reported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/	Gross	Color	Non-asbestiform Components	Asbestiform Components
1284501	5-29B	507	Joint Compound	No	Firm Homogeneous		White	100% Non-fibrous Material	No Asbestos Found
1284502	5-31A	513	Fume Hood Panel	No	Firm Homogeneous		Black	85% Non-fibrous Material	15% Chrysotile Total Asbestos = 15%
1284503	5-34A	H56	Pipe Fitting Insulation a/w Fiberglass PI	Yes	Fibrous Homogeneous		Gray	80% Mineral Wool 10% Non-fibrous Material	10% Chrysotile Total Asbestos = 10%
1284504	5-34B	** MR1A Mezzanine	Pipe Fitting Insulation a/w Fiberglass PI	Yes					Sample Not Analyzed (positive stop rules)
1284505	5-34C	** MR1A Mezzanine	Pipe Fitting Insulation a/w Fiberglass PI	Yes					Sample Not Analyzed (positive stop rules)

Note 1 *Due to limitations of the EPA PLM method, floor tiles may yield false negative (<1%) results by this method. As such, the EPA recommends further analysis by electron microscopy. Batta recommends the NY 198.4 over the Chatfield method.*

Note 2 Unless otherwise specified, Tr=Trace and correlates to <0.25% (based on a 400-point EPA point count).

Note 3 Materials containing vermiculite are not good candidates for analysis using standard EPA 600 PLM protocol. Results may be low-biased due to inherent limitations caused by the material. The EPA recommends that vermiculite attic insulation (VAI) be prepped and analyzed using EPA 600/R-04/004, known as "The Cincinnati Method".

ANALYST: JJF

REVIEWED BY: _____

QA/QC Officer/Signatory

** This sample was not analyzed for reasons noted in the far right column. Batta Labs, LLC will not charge clients for samples not analyzed. Please contact Batta if charged in error.

*This report does not constitute endorsement by NVLAP and/or any other US government agencies.

*The test data pertain only to the items tested. No assumptions or conclusions should be made to materials or samples not analyzed. Furthermore, Batta Laboratories, LLC assumes no responsibility for the accuracy of results influenced by the use of improper collection techniques or equipment.

*Organically-bound, nonfriable material may interfere with the accurate and reproducible quantification of asbestos. In these cases, the EPA recommends further analysis by a matrix-reduction method. Batta recommends the NY ELAP Item 198.6/198.4 over the Chatfield method. When point count techniques are utilized on organically-bound, nonfriable materials without the EPA-recommended matrix reduction steps, Batta Laboratories assumes no responsibility regarding the accuracy or precision associated with these results. In these cases, Batta employs a modified version of the EPA point count method.

*WRTA refers to a group of fibrous Amphiboles typically associated with 'Libby Amphibole'. Within this classification are: winchite, richterite, tremolite, and actinolite.

Dedicated to a Cleaner Environment Since 1982

NY ELAP LAB# 11993 for PCM, PLM, TEM & Lead

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Tel. (302)737-3376 Fax (302) 737-5764

Web: http://www.battaenv.com E-mail: battaenv@battaenv.com

EPA Lab ID #DE004

NVLAP Lab Code: 101032-0

Dept. Code: PLM

Rev. #: 0
Batch#: N/A
COC#: N/A

CERTIFICATE OF PLM ANALYSIS

Test Method: ELAP 198.1

Report Date: 05/17/22

Sampling Data

Date Sampled: 05/02/22
BLI Project #: L248622
Sampled By: K.MAYBERR
Project Name: 646121AL DYNAMIC EARTH-25 OLD MILL RD., SUFFERN,NY - MAIN BUILDING
Date Analyzed: 05/17/22

Sample ID		Client-supplied Data			Analytical Data			Reported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/	Gross	Color	Non-asbestiform Components	Asbestiform Components
1284506	5-35A	MR501	Vibration Damper Cloth	No	Fibrous Homogeneous		Black	90% Fiber Glass 10% Non-fibrous Material	No Asbestos Found
1284507	5-35B	MR500	Vibration Damper Cloth	No	Fibrous Homogeneous		Black	90% Fiber Glass 10% Non-fibrous Material	No Asbestos Found
1284508	5-40A	MR1A Mezzanine	Pipe Hanger Insulation	Yes	Fibrous Homogeneous		Gray	83% Non-fibrous Material	7% Chrysotile 10% Amosite Total Asbestos = 17%
1284509	5-41A	MR1A Mezzanine	Tank Insulation	Yes	Fibrous Homogeneous		White	80% Mineral Wool 10% Non-fibrous Material	10% Chrysotile Total Asbestos = 10%
1284510	5-42A	MR1A	Boiler Breeching Ins.	Yes	Fibrous Homogeneous		White	80% Non-fibrous Material	10% Chrysotile 10% Amosite Total Asbestos = 20%

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Note 2 Unless otherwise specified, Tr=Trace and correlates to <0.25% (based on a 400-point EPA point count).

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ANALYST: JJF

REVIEWED BY: _____

QA/QC Officer/Signatory

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EPA Lab ID #DE004

NVLAP Lab Code: 101032-0

Dept. Code: PLM

Rev. #: 0
Batch#: N/A
COC#: N/A

CERTIFICATE OF PLM ANALYSIS

Test Method: ELAP 198.1

Report Date: 05/17/22

Sampling Data

Date Sampled: 05/02/22
BLI Project #: L248622
Sampled By: K.MAYBERR
Project Name: 646121AL DYNAMIC EARTH-25 OLD MILL RD., SUFFERN,NY - MAIN BUILDING
Date Analyzed: 05/17/22

Sample ID			Client-supplied Data			Analytical Data			Reported Results	
Lab Sample#	Client Sample#		Sample Description	Material Type	Friable?	Texture/	Gross	Color	Non-asbestiform Components	Asbestiform Components
1284511	5-42B	**	MR1A	Boiler Breeching Ins.	Yes					Sample Not Analyzed (positive stop rules)
1284512	5-42C	**	MR1A	Boiler Breeching Ins.	Yes					Sample Not Analyzed (positive stop rules)
1284513	5-43A		MR1A	24" Pipe Insulation	Yes	Fibrous Homogeneous		White	80% Non-fibrous Material	10% Chrysotile 10% Amosite Total Asbestos = 20%
1284514	5-43B	**	MR1A	24" Pipe Insulation	Yes					Sample Not Analyzed (positive stop rules)
1284515	5-45A		MR1A	Generator Exhaust Ins.	Yes	Fibrous Homogeneous		White	80% Non-fibrous Material	10% Chrysotile 10% Amosite Total Asbestos = 20%

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ANALYST: JJF

REVIEWED BY: _____

QA/QC Officer/Signatory

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EPA Lab ID #DE004

NVLAP Lab Code: 101032-0

Dept. Code: PLM

Rev. #: 0
Batch#: N/A
COC#: N/A

CERTIFICATE OF PLM ANALYSIS

Test Method: ELAP 198.1

Report Date: 05/19/22
Date Sampled: 05/02/22
Sampled By: K.MAYBERF
Date Analyzed: 05/17/22

Sampling Data

BLI Project #: L248622
Project Name: 646121AL DYNAMIC EARTH-25 OLD MILL RD., SUFFERN,NY - MAIN BUILDING

Sample ID			Client-supplied Data			Analytical Data		Reported Results	
Lab Sample#	Client Sample#		Sample Description	Material Type	Friable?	Texture/ Gross	Color	Non-asbestiform Components	Asbestiform Components
1284516	5-45B	**	MR1A	Generator Exhaust Ins.	Yes				Sample Not Analyzed (positive stop rules)
1284517	5-45C	**	MR1A	Generator Exhaust Ins.	Yes				Sample Not Analyzed (positive stop rules)
1284518	5-46A		MR1A1	Packing in Opening in Fiberglass Duct Ins.	Yes	Fibrous Homogeneous	Gray	70% Mineral Wool 20% Non-fibrous Material	10% Chrysotile Total Asbestos = 10%

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ANALYST: JJF

REVIEWED BY: _____

QA/QC Officer/Signatory

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Analyze highlighted samples via TEM

BLI#: L248622

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PLM 198.1

NOTE TO ANALYST – Positive Stop Unless Otherwise Noted on this COC

BULK SAMPLE DATA SHEET

PLM ☒EPA ☐POINT COUNT ☐NOB TEM ☐YES/NO ☐NOB ☐EPA

Date/Time Results Required: 5/17/22 0800 HRS
Date/Time Cert of Analysis Req: / / HRS
Results to: ☒Inspector ☒Manager: Kelly, Steve
☐Client: ☐Phone: ☐Fax:
☐E-mail:

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY BEA# 646121AL
Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Main Building
Inspector(s): Kelly Mayberry
B.I. #:
Date Inspected 5/2/22

SAMPLE NUMBER FIELD	SAMPLE NUMBER LAB	MATERIAL SAMPLED (Note 2)	AHERA CLASS	Note1 CONDITION G / Dam / Sig.Dam		ALL LOCATIONS, Name & Circle Sample Locations (E.1, E.2 ,0.1, 1.1, 1.3, 2.2, ...)	MATERIAL QUANTITY	Note 3 SAMPLE COMPOSITION	SAMPLE COLOR	RESULTS %	RESULTS TYPE
5 – DAY –	4491	Plaster Wall	S	G	N F	A: H51 B:527 C: H53		H	grey	NAD	—
19 (A)(B)(C)	4492 4493	Scratch Coat				↓ ↓ ↓					
20 (A)(B)(C)	4494 4495 4496	Plaster Wall Skim Coat	S	G	N F	↓ ↓ ↓		H	wh	NAD	-
21 (A)(B)C		2x4 Ceiling Tile (light texture)	M	G	N F	A: H51 B: H53		H	grey		
22 (A)(B)C		Seam Sealant on fiber-glass duct insulation	M	G	N F	A: H51 B: H53		H	tan		
23 (A)(B)C	198.8	Spray-on Fireproofing	S	G	N F	A: 511A ceiling B: 522 beam		H	grey		
23 ~~A,B,C~~ DE	5/10/22	↓ ↓ ↓	↓	↓	N F			↓	↓		
24 (A)B, C	4497 ~~4498~~ KM 5/17	Fume Hood Panel (tan)	M	G	N F	A: 522		H	tan	NAD	—
25 (A)B, C		Sheet Flooring	M	G	N F	A: 525		L	wh		
26 (A)(B)C		Cove Base Glue	M	G	N F	A: H52 B: H56		H	brown		
27 (A)(B)C		2x4 Ceiling Tile (confetti)	M	G	N F	A: H503 A: H56		H	grey		
28 (A)(B)C	4498 4499	Drywall	M	G	N F	A: 505 B: 507		H	grey	NAD	-
29 (A)(B)C	4500 4501	Joint Compound	M	G	N F	A: 505 B: 507		H	wh	NAD	-
30 (A)(B)C		2x4 Ceiling Tile (long fissures)	M	G	N F	A: 508 B: 509		H	grey		
31 (A)B, C	4502	Fume Hood Panel (black)	M	G	N F	A: 513		H	blk	15%	Chry
32 (A)(B)C		Sink Undercoat	M	G	N F	A: 515 B: 513		H	blk		

Notes: 1 AHERA Classification. T=Thermal Insulation, S=Surfacing, M=Miscellaneous 2 Material Sampled: Pipe Covering, Boiler Breaching, Ceiling Tile, Floor Tiles, Sheet Flooring, etc 3 Sample Composition: Homogeneous, Mixed, Layered

Relinquished By: Date: / / Time:
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Received By: Date: / / Time:
Received By: Date: / / Time:

DATE STAMP HERE

Analyze highlighted samples via TEM

BLI#: L248622

NOTE TO ANALYST – Positive Stop Unless Otherwise Noted on this COC

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BULK SAMPLE DATA SHEET

PLM ☒EPA ☐POINT COUNT ☐NOB TEM ☐YES/NO ☐NOB ☐EPA

Date/Time Results Required: 5/17/22 0800 HRS
Date/Time Cert of Analysis Req: / / HRS
Results to: ☒Inspector ☒Manager: Kelly, Steve
☐Client: ☐Phone: ☐Fax:
☐E-mail:

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY BEA# 646121AL
Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Main Building
Inspector(s): Kelly Mayberry
B.I. #:
Date Inspected 5/2/22

SAMPLE NUMBER FIELD	SAMPLE NUMBER LAB	MATERIAL SAMPLED (Note 2)	AHERA CLASS	CONDITION (Note 1) G / Dam / Sig.Dam		ALL LOCATIONS, Name & Circle Sample Locations (E.1, E.2, 0.1, 1.1, 1.3, 2.2, ...)	MATERIAL QUANTITY	SAMPLE (Note 3) COMPOSITION	SAMPLE COLOR	RESULTS %	RESULTS TYPE
5 – 33 (A)(B)C		2x4 Ceiling Tile (striations)	M	G	N (F)	A: 513 B: 515		L	grey wh		
34 (A)(B)(C)	4503 4504 4505	Pipe Fitting Insulation a/w fiberglass PI	T	G	N (F)	A: H56 B: MR1A Mezzanine C: ↓ ↓		H	grey	3pt. 10% Chry B+C + Stop	
35 (A)(B)C	4506 4507	Vibration Damper Cloth	M	G	N F	A: MR501 B: MR500		H	blk	NAD	–
36 (A)(B)C		Endcap Sealant	M	G	N F	A: MR501 B: MR500		H	wh		
37 (A)B, C		Moisture Barrier at bottom of intake duct	M	G	N F	A: MR501		H	blk		
38 (A)(B)C		Cove Base	M	G	N F	A: H56 B: H55		H	blk		
39 (A)(B)C		Seam Mastic a/w fiberglass PI	M	G	N F	A: MR1A Mezzanine		H	blk		
40 (A)B, C	4508	Pipe Hanger Insulation	T	G	N (F)	A: MR1A Mezzanine		H	grey	7% – Chry 10% – Amosite	
41 (A)B, C	4509	Tank Insulation	T	G	N (F)	A: MR1A Mezzanine		H	wh	10%	Chry
42 (A)(B)(C)	4510 4511 4512	Boiler Breeching Ins	T	G	N (F)	A, B, C: MR1A	90 LF	H	wh	#2A 10% Chry #1B 10% Amosite B+C + Stop	
43 (A)(B)C	4513 4514	Pipe Insulation 24"	T	G	N (F)	A, B: MR1A	60 LF	H	wh	A 10% Chry + 10% Amo B&C + Stop	
44 (A)(B)C		Endcap Sealant	M	G	N F	A, B: MR1A		H	wh		
45 (A)(B)(C)	4515 4516 4517	Generator Exhaust Ins	T	G	N (F)	A, B, C: MR1A		H	wh	A. 10% Chry & 10% Amos B&C + Stop	
46 (A)B, C	4518	Packing in opening in fiberglass duct ins	M	D	N (F)	A: MR1A1		H	grey	10%	Chry
A, B, C					N F						

Notes: 1 AHERA Classification: T=Thermal Insulation, S=Surfacing, M=Miscellaneous 2 Material Sampled: Pipe Covering, Boiler Breeching, Ceiling Tile, Floor Tiles, Sheet Flooring, etc. 3 Sample Composition: Homogeneous, Mixed, Layered

Relinquished By: Kelly Mayberry Date: 5/9/22 Time: 2000
Delivered By: Date: / / Time:
Delivered By: Date: / / Time:
Delivered By: Date: / / Time:

Received By: Date: / / Time:
Received By: Date: / / Time:
Received By: Date: / / Time:
Received By: Date: / / Time:

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NY ELAP LAB# 11993 for PCM, PLM, TEM & Lead

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EPA Lab ID #DE004

NVLAP Lab Code: 101032-0

Dept. Code: PLM

Rev. #: 0
Batch#: N/A
COC#: N/A

CERTIFICATE OF PLM ANALYSIS

Test Method: New York State Method Item No. 198.6

Report Date: 05/17/22

Sampling Data

Date Sampled: 05/02/22
BLI Project #: L248622
Sampled By: K.MAYBERRY
Project Name: 646121AL DYNAMIC EARTH - 25 OLD MILL RD., Main Building
Date Analyzed: 05/18/22

Sample ID		Client-supplied Data			Analytical Data		Reported Results			
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/ Gross	Color	Non-Asbestos Fibers Observed	Chrysotile Content (%)	Amphibole Content (%)	Total Asbestos Content (%)
1284410	23AB	511A Ceiling 522 Beam	Spray-On fireproofing	Friable	Granular Homogenous	White	None Detected	None Detected	None Detected	None Detected

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ANALYST: MEC and REP

REVIEWED BY: ARL

QA/QC Officer/Signatory

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Analyze highlighted samples via TEM

BLI#: L148633

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www.battaenv.com

PLM (93-A)

NOTE TO ANALYST – Positive Stop Unless Otherwise Noted on this COC

BULK SAMPLE DATA SHEET

PLM ☒EPA POINT COUNT NOB TEM YES/NO NOB EPA

Date/Time Results Required: 5/17/22 0800 HRS
Date/Time Cert of Analysis Req: / / HRS
Results to: ☒Inspector ☒Manager: Kelly, Steve
Client: Phone: Fax:
E-mail:

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY BEA# 646121AL
Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Main Building
Inspector(s): Kelly Mayberry
B.I. #:
Date Inspected 5/2/22

SAMPLE NUMBER FIELD	SAMPLE NUMBER LAB	MATERIAL SAMPLED (Note 2)	AHERA CLASS	CONDITION (Note 1) G / Dam / Sig.Dam	N F	ALL LOCATIONS, Name & Circle Sample Locations (E.1, E.2 ,0.1, 1.1, 1.3, 2.2, ...)	MATERIAL QUANTITY	SAMPLE COMPOSITION (Note 3)	SAMPLE COLOR	RESULTS %	RESULTS TYPE
5-19 (A)(B)(C)		Plaster Wall Scratch Coat	S	G	(N) F	A: H51 B: 527 C: H53		H	grey		
20 (A)(B)(C)		Plaster Wall Skim Coat	S	G	(N) F	↓ ↓ ↓		H	wh		
21 (A)(B)C		2x4 Ceiling Tile (Fine texture)	M	G	N (F)	A: H51 B: H53		H	grey		
22 (A)(B)C		Seam Sealant on fiber-glass duct insulation	M	G	(N) F	A: H51 B: H53		H	tan		
23 (A)(B)C		Spray-on Fireproofing	S	G	N (F)	A: 511A ceiling B: 522 beam		H	grey		
23 ~~A, B, C~~ DE	5/19/22	↓ ↓ ↓	↓	↓	N F			↓	↓		
24 (A)B, C		Fume Hood Panel (tan)	M	G	(N) F	A: 522		H	tan		
25 (A)B, C		Sheet Flooring	M	G	(N) F	A: 525		L	wh		
26 (A)(B)C		Cove Base Glue	M	G	(N) F	A: H52 B: H56		H	brown		
27 (A)(B)C		2x4 Ceiling Tile (confetti)	M	G	N (F)	A: H503 A: H56		H	grey		
28 (A)(B)C		Drywall	M	G	(N) F	A: 505 B: 507		H	grey		
29 (A)(B)C		Joint Compound	M	G	(N) F	A: 505 B: 507		H	wh		
30 (A)(B)C		2x4 Ceiling Tile (long fissures)	M	G	N (F)	A: 508 B: 509		H	grey		
31 (A)B, C		Fume Hood Panel (black)	M	G	(N) F	A: 513		H	blk		
32 (A)(B)C		Sink Undercoat	M	G	(N) F	A: 515 B: 513		H	blk		

Notes 1 AHERA Classification: T=Thermal Insulation, S=Surfacing, M=Miscellaneous 2 Material Sampled: Pipe Covering, Boiler Breeching, Ceiling Tile, Floor Tile, Sheet Flooring, etc 3 Sample Composition: Homogeneous, Mixed, Layered

Relinquished By: Date: / / Time:
Delivered By: Date: / / Time:
Delivered By: Date: / / Time:
Delivered By: Date: / / Time:

Received By: Kyp Date: 5/10/22 Time: 825
Received By: Date: / / Time:
Received By: Date: / / Time:
Received By: Date: / / Time:

Analyze highlighted samples via TEM

BL#: L148622

NOTE TO ANALYST – Positive Stop Unless Otherwise Noted on this COC

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Fx (302) 737-5764
www.battaenv.com

BULK SAMPLE DATA SHEET

PLM XEPA POINT COUNT NOB TEM YES/NO NOB EPA

Date/Time Results Required: 5/17/22 0800 HRS
Date/Time Cert of Analysis Req: / / HRS
Results to: XInspector XManager: Kelly, Steve
Client: Phone: Fax:
E-mail:

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY BEA# 646121AL
Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Main Building
Inspector(s): Kelly Mayberry
B.I. #:
Date Inspected 5/2/22

SAMPLE NUMBER FIELD	SAMPLE NUMBER LAB	MATERIAL SAMPLED Note 2	AHERA CLASS	Note 1 CONDITION G / Dam / Sig.Dam		ALL LOCATIONS, Name & Circle Sample Locations (E.1, E.2, 0.1, 1.1, 1.3, 2.2, ...)	MATERIAL QUANTITY	Note 3 SAMPLE COMPOSITION	SAMPLE COLOR	RESULTS %	RESULTS TYPE
5- -		2x4 Ceiling Tile (Striations)	M	G	N F	A: 513 B: 515		L	grey wh		
33 (A)(B)C											
34 (A)(B)(C)		Pipe Fitting Insulation d/w fiberglass PI	T	G	N F	A: H56 B: MR1A Mezzanine C: ↓ ↓		H	grey		
35 (A)(B)C		Vibration Damper Cloth	M	G	N F	A: MR501 B: MR500		H	blk		
36 (A)(B)C		Endcap Sealant	M	G	N F	A: MR501 B: MR500		H	wh		
37 (A)B, C		Moisture Barrier at bottom of intake duct	M	G	N F	A: MR501		H	blk		
38 (A)(B)C		Cove Base	M	G	N F	A: H56 B: H55		H	blk		
39 (A)(B)C		Seam Mastic d/w fiberglass PI	M	G	N F	A: MR1A Mezzanine		H	blk		
40 (A)B, C		Pipe Hanger Insulation	T	G	N F	A: MR1A Mezzanine		H	grey		
41 (A)B, C		Tank Insulation	T	G	N F	A: MR1A Mezzanine		H	wh		
42 (A)(B)(C)		Boiler Breeching Ins	T	G	N F	A,B,C: MR1A	90 LF	H	wh		
43 (A)(B)C		Pipe Insulation 24"	T	G	N F	A,B: MR1A	60 LF	H	wh		
44 (A)(B)C		Endcap Sealant	M	G	N F	A,B: MR1A		H	wh		
45 (A)(B)(C)		Generator Exhaust Ins	T	G	N F	A,B,C: MR1A		H	wh		
46 (A)B, C		Packing in opening in fiberglass duct ins	M	D	N F	A: MR1A1		H	grey		
A, B, C					N F						

Notes: 1 AHERA Classification: T=Thermal Insulation, S=Surfacing, M=Miscellaneous 2 Material Sampled: Pipe Covering, Boiler Breeching, Ceiling Tile, Floor Tiles, Sheet Flooring, etc. 3 Sample Composition: Homogeneous, Mixed, Layered

Relinquished By: Kelly Mayberry Date: 5/9/22 Time: 2000
Delivered By: Date: / / Time:
Delivered By: Date: / / Time:
Delivered By: Date: / / Time:

Received By: Date: / / Time:
Received By: Date: / / Time:
Received By: Date: / / Time:
Received By: Date: / / Time:

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Web: www.battaenv.com E-mail: battaenv@battaenv.com

CERTIFICATE OF PLM ANALYSIS
PLM Test Method: New York State Method Item No. 198.6
CERTIFICATE OF TEM ANALYSIS
TEM Test Method: New York State Method Item No. 198.4

EPA Lab ID #DE004

NVLAP Lab Code: 101032-0

Revision #: 0

Report Date: 5/18/2022

Sampling Data

BLI Project #: L248622
Project Name: 646121AL DYNAMIC EARTH - MAIN BUILDING
Project Location: 25 OLD MILL RD, SUFFERN, NY MAIN BUILDING

Date Sampled: 5/2/2022
Sampled By: Client
Date Analyzed: 5/18/2022

Analytical Data

Sample ID			Sample Description			Gravimetric Data		PLM-NOB Analytical Results			TEM-NOB Analytical Results	
								Non-Asbestos Content			Non-Asbestos Content	
Lab Sample # PLM	Lab Sample # TEM	Client Sample # Homogenous Area I.D.	Sample Location	Material Description	Sample Color	Ashed Residue (%)	Insoluble Residue (%)	Other Content (%)	Inorganic and Other Fibrous Content[1]	Asbestos Content By PLM[2]	Inorganic Fibrous Content[1]	Asbestos Content By TEM[2]
1284316	1284386	5-21A 21	H51	CT (Light Texture	Gray	73.44	43.80	95.62% Other, Particulate	4.38% mineral wool	None Detected	100% Other, Particulate	None Detected
1284317	1284387	5-21B 21	H53	CT (Light Texture	Gray	73.59	44.88	95.51% Other, Particulate	4.49% mineral wool	None Detected	100% Other, Particulate	None Detected
1284318	1284388	5-22A 22	H51	Seam Sealant	Tan	81.34	0.09	99.98% Other, Particulate	0.02% fiberglass	None Detected	100% Other, Particulate	None Detected
1284319	1284389	5-22B 22	H53	Seam Sealant	Tan	80.03	0.07	99.99% Other, Particulate	0.01% fiberglass	None Detected	100% Other, Particulate	None Detected
1284320	1284390	5-25A 25	525	Sheet Flooring	White	40.90	7.46	99.25% Other, Particulate	0.75% fiberglass	None Detected	100% Other, Particulate	None Detected
1284321	1284391	5-26A 26	H52	CB Glue	Brown	46.48	35.14	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1284322	1284392	5-26B 26	H56	CB Glue	Brown	48.10	38.62	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1284323	1284393	5-27A 27	H503	CT (Confetti)	Gray	74.55	46.93	95.31% Other, Particulate	4.69% mineral wool	None Detected	100% Other, Particulate	None Detected
1284324	1284394	5-27B 27	H56	CT (Confetti)	Gray	74.62	49.44	95.06% Other, Particulate	4.94% mineral wool	None Detected	100% Other, Particulate	None Detected
1284325	1284395	5-30A 30	508	CT (Long Fissures)	Gray	74.35	43.72	91.26% Other, Particulate	8.74% mineral wool	None Detected	100% Other, Particulate	None Detected

PLM
Analyst(s): John Flanagan

TEM
Analyst(s): Madell Collins

Reviewed By: ARL

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[2] Results reported are based on final residue through matrix reduction. Due to resolution differences, discrepancies between TEM results and PLM results are expected. Based on a possible analytical conditions within published methodology, method detection limits (MDL) of 0.05% (for TEM) and 0.20% (for PLM) have been determined.

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CERTIFICATE OF PLM ANALYSIS
PLM Test Method: New York State Method Item No. 198.6
CERTIFICATE OF TEM ANALYSIS
TEM Test Method: New York State Method Item No. 198.4

EPA Lab ID #DE004

NVLAP
Lab Code: 101032-0

Revision #: 0

Report Date: 5/18/2022

Sampling Data

BLI Project #: L248622
Project Name: 646121AL DYNAMIC EARTH - MAIN BUILDING
Project Location: 25 OLD MILL RD, SUFFERN, NY MAIN BUILDING

Date Sampled: 5/2/2022
Sampled By: Client
Date Analyzed: 5/18/2022

Analytical Data

Sample ID			Sample Description			Gravimetric Data		PLM-NOB Analytical Results			TEM-NOB Analytical Results	
								Non-Asbestos Content		Asbestos Content By PLM[2]	Non-Asbestos Content	Asbestos Content By TEM[2]
Lab Sample # PLM	Lab Sample # TEM	Client Sample # Homogenous Area I.D.	Sample Location	Material Description	Sample Color	Ashed Residue (%)	Insoluble Residue (%)	Other Content (%)	Inorganic and Other Fibrous Content[1]		Inorganic Fibrous Content[1]	
1284326	1284396	5-30B 30	509	CT (Long Fissures)	Gray	74.70	42.72	91.46% Other, Particulate	8.54% mineral wool	None Detected	100% Other, Particulate	None Detected
1284327	1284397	5-32A 32	515	Sink Undercoat	Black	77.83	20.78	93.61% Other, Particulate	N/A	6.39% Chrysotile	N/A	Analysis Not Requested
				ACM by PLM-NOB								
1284328	1284398	5-32B 32	513	Sink Undercoat	Black	76.10	16.25	N/A	N/A	Analysis Not Requested	N/A	Analysis Not Requested
1284329	1284399	5-33A 33	513	CT (Striations)	Gray	96.78	65.02	87.00% Other, Particulate	13.00% mineral wool	None Detected	100% Other, Particulate	None Detected
1284330	1284400	5-33B 33	515	CT (Striations)	Gray	97.86	68.08	86.38% Other, Particulate	13.62% mineral wool	None Detected	100% Other, Particulate	None Detected
1284331	1284401	5-36A 36	MR501	Endcap Sealant	White	56.51	49.96	95.00% Other, Particulate	5.00% fiberglass	None Detected	100% Other, Particulate	None Detected
1284332	1284402	5-36B 36	MR500	Endcap Sealant	White	43.44	22.52	95.50% Other, Particulate	4.50% fiberglass	None Detected	100% Other, Particulate	None Detected
1284333	1284403	5-37A 37	MR501	Moisture Barrier	Black	20.69	14.68	92.66% Other, Particulate	N/A	7.34% Chrysotile	N/A	Analysis Not Requested
				ACM by PLM-NOB								
1284334	1284404	5-38A 38	H56	CB	Black	57.53	32.61	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1284335	1284405	5-38B 38	H55	CB	Black	67.02	0.59	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected

PLM
Analyst(s): John Flanagan

TEM
Analyst(s): Madell Collins

Reviewed By: ARL

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CERTIFICATE OF PLM ANALYSIS

PLM Test Method: New York State Method Item No. 198.6

CERTIFICATE OF TEM ANALYSIS

TEM Test Method: New York State Method Item No. 198.4

EPA Lab ID #DE004

NVLAP Lab Code: 101032-0

Revision #: 0

Report Date: 5/18/2022

Sampling Data

BLI Project #: L248622
Project Name: 646121AL DYNAMIC EARTH - MAIN BUILDING
Project Location: 25 OLD MILL RD, SUFFERN, NY MAIN BUILDING

Date Sampled: 5/2/2022
Sampled By: Client
Date Analyzed: 5/18/2022

Analytical Data

Sample ID			Sample Description			Gravimetric Data		PLM-NOB Analytical Results			TEM-NOB Analytical Results	
								Non-Asbestos Content			Non-Asbestos Content	
Lab Sample # PLM	Lab Sample # TEM	Client Sample # Homogenous Area I.D.	Sample Location	Material Description	Sample Color	Ashed Residue (%)	Insoluble Residue (%)	Other Content (%)	Inorganic and Other Fibrous Content[1]	Asbestos Content By PLM[2]	Inorganic Fibrous Content[1]	Asbestos Content By TEM[2]
1284336	1284406	5-39A 39	MRIA MEZZANINE	Seam Mastic	Black	53.09	10.79	97.84% Other, Particulate	2.16% fiberglass	None Detected	100% Other, Particulate	None Detected
1284337	1284407	5-39B 39		Seam Mastic	Black	5.43	3.47	98.96% Other, Particulate	1.04% fiberglass	None Detected	100% Other, Particulate	None Detected
1284338	1284408	5-44A 44	MRIA MEZZANINE	Endcap Sealant	White	52.90	34.60	86.16% Other, Particulate	13.84% fiberglass	None Detected	100% Other, Particulate	None Detected
1284339	1284409	5-44B 44	MRIA MEZZANINE	Endcap Sealant	White	50.71	36.33	85.47% Other, Particulate	14.53% fiberglass	None Detected	100% Other, Particulate	None Detected

PLM
Analyst(s): John Flanagan

TEM
Analyst(s): Madell Collins

Reviewed By: ARL

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Analyze highlighted samples via TEM

PLM 198.6 / TEM 198.4

BLI#: L248622

9

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NOTE TO ANALYST – Positive Stop Unless Otherwise Noted on this COC

BULK SAMPLE DATA SHEET

PLM ☒EPA ☐POINT COUNT ☐NOB TEM ☐YES/NO ☐NOB ☐EPA

Date/Time Results Required: 5/17/22 0800 HRS
Date/Time Cert of Analysis Req: / / HRS
Results to: ☒Inspector ☒Manager: Kelly, Steve
☐Client: ☐Phone: ☐Fax:
☐E-mail:

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY BEA# 646121AL
Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Main Building
Inspector(s): Kelly Mayberry
B.I. #:
Date Inspected 5/2/22

Page 1 of 2

SAMPLE NUMBER FIELD	SAMPLE NUMBER LAB	MATERIAL SAMPLED (Note 2)	AHERA CLASS	Note 1 CONDITION G / Dam / Sig.Dam		ALL LOCATIONS, Name & Circle Sample Locations (E.1, E.2 ,0.1, 1.1, 1.3, 2.2, ...)	MATERIAL QUANTITY	Note 3 SAMPLE COMPOSITION	SAMPLE COLOR	RESULTS %	RESULTS TYPE
5-19 (A)(B)(C)		Plaster Wall Scratch Coat	S	G	(N) F	A: H51 B: 527 C: H53		H	grey		
20 (A)(B)(C)		Plaster Wall Skim Coat TEM	S	G	(N) F	↓ ↓ ↓		H	wh		
21 (A)(B)C	4316 4317	2x4 Ceiling Tile (light texture) 4386 4387	M	G	N (F)	A: H51 B: H53		H	grey		
22 (A)(B)C	4318 4319	Seam Sealant on fiber-glass duct insulation 4388 4389	M	G	(N) F	A: H51 B: H53		H	tan		
23 (A)(B)C		Spray-on Fireproofing	S	G	N (F)	A: 511A ceiling B: 522 beam		H	grey		
23 ~~A,B,C~~ DE	5/10/22	↓ ↓ ↓	↓	↓	N F			↓	↓		
24 (A) B, C		Fume Hood Panel (tan)	M	G	(N) F	A: 522		H	tan		
25 (A) B, C	4320 ~~4389~~	Sheet Flooring 4390	M	G	(N) F	A: 525		L	wh		
26 (A)(B)C	4321 4322	Cove Base Glue 4391 4392	M	G	(N) F	A: H52 B: H56		H	brown		
27 (A)(B)C	4323 4324	2x4 Ceiling Tile (confetti) 4393 4394	M	G	N (F)	A: H503 A: H56		H	grey		
28 (A)(B)C		Drywall	M	G	(N) F	A: 505 B: 507		H	grey		
29 (A)(B)C		Joint Compound	M	G	(N) F	A: 505 B: 507		H	wh		
30 (A)(B)C	4325 4326	2x4 Ceiling Tile (long fissures) 4395 4396	M	G	N (F)	A: 508 B: 509		H	grey		
31 (A) B, C		Fume Hood Panel (black)	M	G	(N) F	A: 513		H	blk		
32 (A)(B)C	4327 4328	Sink Undercoat 4397 4398	M	G	(N) F	A: 515 B: 513		H	blk		

Notes: 1 AHERA Classification: T=Thermal Insulation, S=Surfacing, M=Miscellaneous 2 Material Sampled: Pipe Covering, Boiler Breeching, Ceiling Tile, Floor Tiles, Sheet Flooring, etc. 3 Sample Composition: Homogeneous, Mixed, Layered

Relinquished By: Date: / / Time: Received By: Date: 5/10/22 Time: 825
Delivered By: Date: / / Time: Received By: Date: / / Time:
Delivered By: Date: / / Time: Received By: Date: / / Time:
Delivered By: Date: / / Time: Received By: Date: / / Time:

DATE STAMP HERE

Analyze highlighted samples via TEM

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BLI#: L248622

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NOTE TO ANALYST – Positive Stop Unless Otherwise Noted on this COC

BULK SAMPLE DATA SHEET

PLM ☒EPA ☐POINT COUNT ☐NOB TEM ☐YES/NO ☐NOB ☐EPA

Date/Time Results Required: 5/17/22 0800 HRS
Date/Time Cert of Analysis Req: / / HRS
Results to: ☒Inspector ☒Manager: Kelly, Steve
☐Client: ☐Phone: ☐Fax:
☐E-mail:

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY BEA# 646121AL
Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Main Building
Inspector(s): Kelly Mayberry
B.I. #:
Date Inspected 5/2/22

SAMPLE NUMBER FIELD	SAMPLE NUMBER LAB	MATERIAL SAMPLED Note 2	AHERA CLASS	Note 1 CONDITION G / Dam / Sig.Dam		ALL LOCATIONS, Name & Circle Sample Locations (E.1, E.2, 0.1, 1.1, 1.3, 2.2, ...)	MATERIAL QUANTITY	Note 3 SAMPLE COMPOSITION	SAMPLE COLOR	RESULTS %	RESULTS TYPE
5 - CAY - 33 (A)(B)C	4328 4329 4330	2x4 Ceiling Tile (striations) TEM 4328/4329/4330	M	G	N (F)	A: 513 B: 515		L	grey wh		
34 (A)(B)(C)		Pipe Fitting Insulation d/w fiberglass PI	T	G	N (F)	A: H56 B: MR1A Mezzanine C: ↓ ↓		H	grey		
35 (A)(B)C		Vibration Damper Cloth	M	G	N F	A: MR501 B: MR500		H	blk		
36 (A)(B)C	4331 4332	Endcap Sealant 4401 4402	M	G	N F	A: MR501 B: MR500		H	wh		
37 (A)B, C	4333	Moisture Barrier at bottom of intake duct 4403	M	G	N F	A: MR501		H	blk		
38 (A)(B)C	4334 4335	Cove Base 4404 4405	M	G	N F	A: H56 B: H55		H	blk		
39 (A)(B)C	4336 4337	Seam Mastic d/w fiberglass PI 4406/4407	M	G	N F	A: MR1A Mezzanine		H	blk		
40 (A)B, C		Pipe Hanger Insulation	T	G	N (F)	A: MR1A Mezzanine		H	grey		
41 (A)B, C		Tank Insulation	T	G	N (F)	A: MR1A Mezzanine		H	wh		
42 (A)(B)(C)		Boiler Breeching Ins	T	G	N (F)	A, B, C: MR1A	90 LF	H	wh		
43 (A)(B)C		Pipe Insulation 24"	T	G	N (F)	A, B: MR1A	60 LF	H	wh		
44 (A)(B)C	4338 4339	Endcap Sealant 4408 4409	M	G	N F	A, B: MR1A		H	wh		
45 (A)(B)(C)		Generator Exhaust Ins	T	G	N (F)	A, B, C: MR1A		H	wh		
46 (A)B, C		Packing in opening in fiberglass duct ins	M	D	N (F)	A: MR1A1		H	grey		
A, B, C					N F						

Notes: 1 AHERA Classification: T=Thermal Insulation, S=Surfacing, M=Miscellaneous 2 Material Sampled: Pipe Covering, Boiler Breeching, Ceiling Tile, Floor Tiles, Sheet Flooring, etc. 3 Sample Composition: Homogeneous, Mixed, Layered

Relinquished By: Kelly Mayberry Date: 5/9/22 Time: 2000
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Web: www.battaenv.com E-mail: battaenv@battaenv.com

CERTIFICATE OF PLM ANALYSIS

PLM Test Method: New York State Method Item No. 198.6

CERTIFICATE OF TEM ANALYSIS

TEM Test Method: New York State Method Item No. 198.4

EPA Lab ID #DE004

NVLAP Lab Code: 101032-0

Revision #: 0

Report Date: 5/17/2022

Sampling Data

BLI Project #: L248622
Project Name: 646121AL DYNAMIC EARTH-MAIN BLDG WAREHOUSE
Project Location: 25 Old Mill Rd, Suffern, NY

Date Sampled: 5/3/2022
Sampled By: Client
Date Analyzed: 5/17/2022

Analytical Data

Sample ID			Sample Description			Gravimetric Data		PLM-NOB Analytical Results			TEM-NOB Analytical Results	
								Non-Asbestos Content		Asbestos Content By PLM[2]	Non-Asbestos Content	Asbestos Content By TEM[2]
Lab Sample # PLM	Lab Sample # TEM	Client Sample # Homogenous Area .I.D.	Sample Location	Material Description	Sample Color	Ashed Residue (%)	Insoluble Residue (%)	Other Content (%)	Inorganic and Other Fibrous Content[1]		Inorganic Fibrous Content[1]	
1284292	1284362	5W-01A n/a	A,B Warehouse Roof	Roof Field	Black	18.35	5.67	98.87% Other, Particulate	1.13% fiberglass	None Detected	100% Other, Particulate	None Detected
1284293	1284363	5W-01B n/a	A,B Warehouse Roof	Roof Field	Black	17.38	0.90	99.91% Other, Particulate	0.09% fiberglass	None Detected	100% Other, Particulate	None Detected
1284294	1284364	5W-02A n/a	A,B Warehouse Roof	Roll Roofing Seam Tar	Black	25.98	23.38	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1284295	1284365	5W-02B n/a	A,B Warehouse Roof	Roll Roofing Seam Tar	Black	-0.32	0.03	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1284296	1284366	5W-03A n/a	A,B Warehouse Roof	Flashing Tar (parapet & mechanicals	Black	38.65	1.99	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1284297	1284367	5W-03B n/a	A,B Warehouse Roof	Flashing Tar (parapet & mechanicals	Black	25.32	16.83	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1284298	1284368	5W-04A n/a	A,B Warehouse Roof	Mechanical Caulk	Gray	77.63	4.89	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1284299	1284369	5W-04B n/a	A,B Warehouse Roof	Mechanical Caulk	Gray	78.35	5.76	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected

PLM Analyst(s): John Flanagan

TEM Analyst(s): Angela Lewis

Reviewed By: ARL

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[1] Unless otherwise specified in the report, contents of non-asbestos inorganic fibers are not given.

[2] Results reported are based on final residue through matrix reduction. Due to resolution differences, discrepancies between TEM results and PLM results are expected. Based on a possible analytical conditions within published methodology, method detection limits (MDL) of 0.05% (for TEM) and 0.20% (for PLM) have been determined.

This report does not constitute endorsement by NVLAP and/or any other U.S. government agencies. The test data pertain only to the items tested. No assumptions or conclusions should be made to materials or samples not analyzed. Furthermore, Batta Laboratories assumes no responsibility for the accuracy of results influenced by the use of improper collection techniques or equipment. Due to the general inhomogeneity of asbestos-containing materials (ACM), EPA and OSHA have recommended submission of at least three samples of each type of materials for analysis. Submission of fewer samples may compromise the accuracy of ACM determination.

Analyze highlighted samples via TEM

PLM 198.6 / TEM 198.4

BLI# L248622

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NOTE TO ANALYST – Positive Stop Unless Otherwise Noted on this COC

BULK SAMPLE DATA SHEET

PLM ☒EPA POINT COUNT NOB TEM YES/NO NOB EPA

Date/Time Results Required: 5/17/22 0800 HRS
Date/Time Cert of Analysis Req: / / HRS
Results to: ☒Inspector ☒Manager: Kelly, Steve
Client: Phone: Fax:
E-mail:

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY BEA# 646121AL
Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Main Building Warehouse
Inspector(s): Kelly Mayberry
B.I. #:
Date Inspected 5/3/22

Page 1 of 1

SAMPLE NUMBER FIELD	SAMPLE NUMBER LAB	MATERIAL SAMPLED (Note 2) TEM	AHERA CLASS	Note 1 CONDITION G/D am/Sig.Dam		ALL LOCATIONS, Name & Circle Sample Locations (E.1, E.2 ,0.1, 1.1, 1.3, 2.2, ...)	MATERIAL QUANTITY	Note 3 SAMPLE COMPOSITION	SAMPLE COLOR	RESULTS %	RESULTS TYPE
SW- 01 (A)(B)C	128 4292 4293	Roof Field 128 4362 4363	M	G	(N) F	A,B: Warehouse Roof		L	Black		
02 (A)(B)C	4294 4295	Roll Roofing Seam Tar 4364 4365	M	G	(N) F	A,B: Warehouse Roof		H	Black		
03 (A)(B)C	4296 4297	Flashing Tar (parapet and mechanicals) 4366 4367	M	G	(N) F	A,B: Warehouse Roof	1088 SF	H	Black		
04 (A)(B)C	4298 4299	Mechanical Caulk 4368 4369	M	SD	(N) F	A,B: Warehouse Roof	128 LF	H	Grey		
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						

Notes: 1 AHERA Classification: T=Thermal Insulation, S=Surfacing, Miscellaneous 2 Material Sampled: Pipe Covering, Boiler Breeching, Ceiling Tile, Floor Tiles, Sheet Flooring, etc. 3 Sample Composition: Homogeneous, Mixed, Layered

Relinquished By: Kelly Mayberry Date: 5/9/22 Time: 2000 Received By: KMR Date: 5/10/22 Time: 820

Delivered By: Date: / / Time: Received By: Date: / / Time:

Delivered By: Date: / / Time: Received By: Date: / / Time:

Delivered By: Date: / / Time: Received By: Date: / / Time:

DATE STAMP HERE

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EPA Lab ID #DE004

NVLAP Lab Code: 101032-0

Dept. Code: PLM

Rev. #: 0
Batch#: N/A
COC#: N/A

CERTIFICATE OF PLM ANALYSIS

Test Method: ELAP 198.1

Report Date: 05/23/22

Sampling Data

Date Sampled: 05/11/22
BLI Project #: L248622
Sampled By: K.MAYBERR
Project Name: 646121AL DYNAMIC EARTH-25 OLD MILL RD., SUFFERN,NY - MAIN BUILDING
Date Analyzed: 05/23/22

Sample ID		Client-supplied Data		Analytical Data			Reported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/ Gross	Color	Non-asbestiform Components	Asbestiform Components
1285926	5-19D	7	Plaster Scratch Coat	No	Granular Homogeneous	Tan	100% Non-fibrous Material	No Asbestos Found
1285927	5-19E	9	Plaster Scratch Coat	No	Granular Homogeneous	Tan	100% Non-fibrous Material	No Asbestos Found
1285928	5-19F	13	Plaster Scratch Coat	No	Granular Homogeneous	Tan	100% Non-fibrous Material	No Asbestos Found
1285929	5-19G	14A	Plaster Scratch Coat	No	Granular Homogeneous	White	100% Non-fibrous Material	No Asbestos Found
1285930	5-20D	7	Plaster Skim Coat	No	Firm Homogeneous	White	100% Non-fibrous Material	No Asbestos Found

Note 1 *Due to limitations of the EPA PLM method, floor tiles may yield false negative (<1%) results by this method. As such, the EPA recommends further analysis by electron microscopy. Batta recommends the NY 198.4 over the Chatfield method.*

Note 2 Unless otherwise specified, Tr=Trace and correlates to <0.25% (based on a 400-point EPA point count).

Note 3 Materials containing vermiculite are not good candidates for analysis using standard EPA 600 PLM protocol. Results may be low-biased due to inherent limitations caused by the material. The EPA recommends that vermiculite attic insulation (VAI) be prepped and analyzed using EPA 600/R-04/004, known as "The Cincinnati Method".

ANALYST: REP

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Sampled By: K.MAYBERR
Project Name: 646121AL DYNAMIC EARTH-25 OLD MILL RD., SUFFERN,NY - MAIN BUILDING
Date Analyzed: 05/23/22

Sample ID		Client-supplied Data			Analytical Data			Reported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/	Gross	Color	Non-asbestiform Components	Asbestiform Components
1285931	5-20E	9	Plaster Skim Coat	No	Firm Homogeneous		White	100% Non-fibrous Material	No Asbestos Found
1285932	5-20F	13	Plaster Skim Coat	No	Firm Homogeneous		White	100% Non-fibrous Material	No Asbestos Found
1285933	5-20G	14A	Plaster Skim Coat	No	Firm Homogeneous		White	100% Non-fibrous Material	No Asbestos Found
1285934	5-28C	15	Drywall	No	Firm Homogeneous		White	5% Cellulose 95% Non-fibrous Material	No Asbestos Found
1285935	5-29C	15	Joint Compound	No	Firm Homogeneous		White	100% Non-fibrous Material	No Asbestos Found

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Note 2 Unless otherwise specified, Tr=Trace and correlates to <0.25% (based on a 400-point EPA point count).

Note 3 Materials containing vermiculite are not good candidates for analysis using standard EPA 600 PLM protocol. Results may be low-biased due to inherent limitations caused by the material. The EPA recommends that vermiculite attic insulation (VAI) be prepped and analyzed using EPA 600/R-04/004, known as "The Cincinnati Method".

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Test Method: ELAP 198.1

Report Date: 05/23/22

Sampling Data

BLI Project #: L248622
Project Name: 646121AL DYNAMIC EARTH-25 OLD MILL RD., SUFFERN,NY - MAIN BUILDING

Date Sampled: 05/11/22
Sampled By: K.MAYBERR
Date Analyzed: 05/23/22

Sample ID		Client-supplied Data		Analytical Data			Reported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/ Gross	Color	Non-asbestiform Components	Asbestiform Components
1285936	5-34D	6	Pipe Fitting Insulation	Yes	Fibrous Soft Homogeneous	Tan	40% Mineral Wool 60% Non-fibrous Material	No Asbestos Found
1285937	5-50A	9B	Ceramic Tile Grout	No	Firm Homogeneous	White	100% Non-fibrous Material	No Asbestos Found
1285938	5-52A	20	spray-on Fireproofing	Yes	Firm Fibrous Homogeneous	Green	20% Cellulose 80% Non-fibrous Material	No Asbestos Found
1285939	5-52B	20	spray-on Fireproofing	Yes	Firm Fibrous Homogeneous	Green	20% Cellulose 80% Non-fibrous Material	No Asbestos Found
1285940	5-52C	20	spray-on Fireproofing	Yes	Firm Fibrous Homogeneous	Green	20% Cellulose 80% Non-fibrous Material	No Asbestos Found

Note 1 *Due to limitations of the EPA PLM method, floor tiles may yield false negative (<1%) results by this method. As such, the EPA recommends further analysis by electron microscopy. Batta recommends the NY 198.4 over the Chatfield method.*

Note 2 Unless otherwise specified, Tr=Trace and correlates to <0.25% (based on a 400-point EPA point count).

Note 3 Materials containing vermiculite are not good candidates for analysis using standard EPA 600 PLM protocol. Results may be low-biased due to inherent limitations caused by the material. The EPA recommends that vermiculite attic insulation (VAI) be prepped and analyzed using EPA 600/R-04/004, known as "The Cincinnati Method".

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Report Date: 05/23/22

Sampling Data

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Project Name: 646121AL DYNAMIC EARTH-25 OLD MILL RD., SUFFERN,NY - MAIN BUILDING

Date Sampled: 05/11/22
Sampled By: K.MAYBERR
Date Analyzed: 05/23/22

Sample ID		Client-supplied Data		Analytical Data			Reported Results		
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/ Gross	Color	Non-asbestiform Components	Asbestiform Components	
1285941	5-52D	20	spray-on Fireproofing	Yes	Firm Fibrous Homogeneous	Green	20% Cellulose 80% Non-fibrous Material	No Asbestos Found	
1285942	5-52E	20	spray-on Fireproofing	Yes	Firm Fibrous Homogeneous	Green	20% Cellulose 80% Non-fibrous Material	No Asbestos Found	
1285943	5-57A	14	Acoustical Plaster Ceiling	Yes	Firm Homogeneous	White	86.7% Non-fibrous Material	13.3% Chrysotile Total Asbestos = 13.3%	Point Count
1285944	5-57B **	14	Acoustical Plaster Ceiling	Yes				Sample Not Analyzed (positive stop rules)	
1285945	5-57C **	14	Acoustical Plaster Ceiling	Yes				Sample Not Analyzed (positive stop rules)	

Note 1 *Due to limitations of the EPA PLM method, floor tiles may yield false negative (<1%) results by this method. As such, the EPA recommends further analysis by electron microscopy. Batta recommends the NY 198.4 over the Chatfield method.*

Note 2 Unless otherwise specified, Tr=Trace and correlates to <0.25% (based on a 400-point EPA point count).

Note 3 Materials containing vermiculite are not good candidates for analysis using standard EPA 600 PLM protocol. Results may be low-biased due to inherent limitations caused by the material. The EPA recommends that vermiculite attic insulation (VAI) be prepped and analyzed using EPA 600/R-04/004, known as "The Cincinnati Method".

ANALYST: REP

REVIEWED BY: NB

QA/QC Officer/Signatory

** This sample was not analyzed for reasons noted in the far right column. Batta Labs, LLC will not charge clients for samples not analyzed. Please contact Batta if charged in error.

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*The test data pertain only to the items tested. No assumptions or conclusions should be made to materials or samples not analyzed. Furthermore, Batta Laboratories, LLC assumes no responsibility for the accuracy of results influenced by the use of improper collection techniques or equipment.

*Organically-bound, nonfriable material may interfere with the accurate and reproducible quantification of asbestos. In these cases, the EPA recommends further analysis by a matrix-reduction method. Batta recommends the NY ELAP Item 198.6/198.4 over the Chatfield method. When point count techniques are utilized on organically-bound, nonfriable materials without the EPA-recommended matrix reduction steps, Batta Laboratories assumes no responsibility regarding the accuracy or precision associated with these results. In these cases, Batta employs a modified version of the EPA point count method.

*WRTA refers to a group of fibrous Amphiboles typically associated with 'Libby Amphibole'. Within this classification are: winchite, richterite, tremolite, and actinolite.

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EPA Lab ID #DE004

NVLAP Lab Code: 101032-0

Dept. Code: PLM

Rev. #: 0
Batch#: N/A
COC#: N/A

CERTIFICATE OF PLM ANALYSIS

Test Method: ELAP 198.1

Report Date: 05/23/22

Sampling Data

Date Sampled: 05/11/22
BLI Project #: L248622
Sampled By: K.MAYBERR
Project Name: 646121AL DYNAMIC EARTH-25 OLD MILL RD., SUFFERN,NY - MAIN BUILDING
Date Analyzed: 05/23/22

Sample ID		Client-supplied Data		Analytical Data			Reported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/ Gross	Color	Non-asbestiform Components	Asbestiform Components
1285946	5-61A	606	spray-on Fireproofing	Yes	Fibrous Soft Homogeneous	Gray	20% Cellulose 80% Non-fibrous Material	No Asbestos Found
1285947	5-61B	604	spray-on Fireproofing	Yes	Fibrous Soft Homogeneous	Gray	20% Cellulose 80% Non-fibrous Material	No Asbestos Found
1285948	5-61C	606	spray-on Fireproofing	Yes	Fibrous Soft Homogeneous	Gray	20% Cellulose 80% Non-fibrous Material	No Asbestos Found
1285949	5-61D	606	spray-on Fireproofing	Yes	Fibrous Soft Homogeneous	Gray	20% Cellulose 80% Non-fibrous Material	No Asbestos Found
1285950	5-61E	24	spray-on Fireproofing	Yes	Fibrous Soft Homogeneous	Gray	20% Cellulose 80% Non-fibrous Material	No Asbestos Found

Note 1 *Due to limitations of the EPA PLM method, floor tiles may yield false negative (<1%) results by this method. As such, the EPA recommends further analysis by electron microscopy. Batta recommends the NY 198.4 over the Chatfield method.*

Note 2 Unless otherwise specified, Tr=Trace and correlates to <0.25% (based on a 400-point EPA point count).

Note 3 Materials containing vermiculite are not good candidates for analysis using standard EPA 600 PLM protocol. Results may be low-biased due to inherent limitations caused by the material. The EPA recommends that vermiculite attic insulation (VAI) be prepped and analyzed using EPA 600/R-04/004, known as "The Cincinnati Method".

ANALYST: REP

REVIEWED BY: NB

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Project Name: 646121AL DYNAMIC EARTH-25 OLD MILL RD., SUFFERN,NY - MAIN BUILDING
Date Analyzed: 05/23/22

Sample ID		Client-supplied Data			Analytical Data			Reported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/	Gross	Color	Non-asbestiform Components	Asbestiform Components
1285951	5-61F	24	spray-on Fireproofing	Yes	Fibrous Soft Homogeneous		Gray	20% Cellulose 80% Non-fibrous Material	No Asbestos Found
1285952	5-61G	24	spray-on Fireproofing	Yes	Fibrous Soft Homogeneous		Gray	20% Cellulose 80% Non-fibrous Material	No Asbestos Found
1285953	5-62A	606	Fume Hood Panel	No	Firm Homogeneous		White	100% Non-fibrous Material	No Asbestos Found
1285954	5-63A	606	Lab Countertop	No	Firm Homogeneous		Black	100% Non-fibrous Material	No Asbestos Found
1285955	5-64A	35	Floor Leveler	No	Firm Homogeneous		Gray	100% Non-fibrous Material	No Asbestos Found

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Project Name: 646121AL DYNAMIC EARTH-25 OLD MILL RD., SUFFERN,NY - MAIN BUILDING
Date Analyzed: 05/23/22

Sample ID		Client-supplied Data	Analytical Data				Reported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/ Gross	Color	Non-asbestiform Components	Asbestiform Components
1285956	5-65A	H12	Spray-on Fireproofing	Yes	Fibrous Soft Homogeneous	Gray	20% Cellulose 80% Non-fibrous Material	No Asbestos Found
1285957	5-65B	85	Spray-on Fireproofing	Yes	Fibrous Soft Homogeneous	Gray	20% Cellulose 80% Non-fibrous Material	No Asbestos Found
1285958	5-65C	H16	Spray-on Fireproofing	Yes	Fibrous Soft Homogeneous	Gray	20% Cellulose 80% Non-fibrous Material	No Asbestos Found
1285959	5-65D	H17	Spray-on Fireproofing	Yes	Fibrous Soft Homogeneous	Gray	20% Cellulose 80% Non-fibrous Material	No Asbestos Found
1285960	5-65E	H19	Spray-on Fireproofing	Yes	Fibrous Soft Homogeneous	Gray	20% Cellulose 80% Non-fibrous Material	No Asbestos Found

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Test Method: ELAP 198.1

Report Date: 05/23/22

Sampling Data

Date Sampled: 05/11/22
BLI Project #: L248622
Sampled By: K.MAYBERR
Project Name: 646121AL DYNAMIC EARTH-25 OLD MILL RD., SUFFERN,NY - MAIN BUILDING
Date Analyzed: 05/23/22

Sample ID		Client-supplied Data			Analytical Data			Reported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/	Gross	Color	Non-asbestiform Components	Asbestiform Components
1285961	5-65F	137	Spray-on Fireproofing	Yes	Fibrous Soft Homogeneous		Gray	20% Cellulose 80% Non-fibrous Material	No Asbestos Found
1285962	5-65G	137	Spray-on Fireproofing	Yes	Fibrous Soft Homogeneous		Gray	20% Cellulose 80% Non-fibrous Material	No Asbestos Found
1285963	5-66A	H14	Cement Wall Board	No	Cementic Homogeneous		Brown	100% Non-fibrous Material	No Asbestos Found
1285964	5-66B	H17	Cement Wall Board	No	Cementic Homogeneous		Brown	100% Non-fibrous Material	No Asbestos Found

Note 1 *Due to limitations of the EPA PLM method, floor tiles may yield false negative (<1%) results by this method. As such, the EPA recommends further analysis by electron microscopy. Batta recommends the NY 198.4 over the Chatfield method.*

Note 2 Unless otherwise specified, Tr=Trace and correlates to <0.25% (based on a 400-point EPA point count).

Note 3 Materials containing vermiculite are not good candidates for analysis using standard EPA 600 PLM protocol. Results may be low-biased due to inherent limitations caused by the material. The EPA recommends that vermiculite attic insulation (VAI) be prepped and analyzed using EPA 600/R-04/004, known as "The Cincinnati Method".

ANALYST: REP

REVIEWED BY: _____

QA/QC Officer/Signatory

Analyze highlighted samples via TEM

Composite these samples & analyze via NY 198.8

BLI#: L21822

BATTA Environmental

BATTA ENVIRONMENTAL ASSOCIATES, INC.
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www.battaenv.com

PLM 198.1

NOTE TO ANALYST – Positive Stop Unless Otherwise Noted on this COC

BULK SAMPLE DATA SHEET

PLM X EPA ☐ POINT COUNT NOB TEM YES/NO NOB EPA

Date/Time Results Required: 5/23/22 0800 HRS
Date/Time Cert of Analysis Req: / / HRS
Results to: XInspector XManager: Kelly, Steve, Tim
☐Client: ☐Phone: ☐Fax:
☐E-mail:

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY BEA# 646121AL
Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Main Building
Inspector(s): Kelly Mayberry
B.I. #:
Date Inspected 5/11/22

SAMPLE NUMBER FIELD	SAMPLE NUMBER LAB	MATERIAL SAMPLED (Note 2)	AHERA CLASS	CONDITION G/D	CONDITION F/S	ALL LOCATIONS, Name & Circle Sample Locations (E.1, E.2, 0.1, 1.1, 1.3, 2.2, ...)	MATERIAL QUANTITY	SAMPLE COMPOSITION (Note 3)	SAMPLE COLOR	RESULTS %	RESULTS TYPE
5-12 A, B, C		9"x9" Floor Tile (tan)	M	G	N F	C: 9A		H	Tan		
13 A, B, C		Mastic associated with 12	M	G	N F	C: 9A		H	Black		
19 A, B, C (D, E, F, G)	128 5926/5927 5928/5929	Plaster Scratch Coat	S	G	N F	D: 7 E: 9 F: 13 G: 14A		H	Grey	NAD	–
20 A, B, C (D, E, F, G)	5930/5931 5932/5933	Plaster Skim Coat	S	G	N F	D: 7 E: 9 F: 13 G: 14A		H	White	NAD	–
23 A, B, C (D)		Spray-on Fireproofing (with vermiculite)	S	G	N F	C: 6 D: 11 E: 13 F: 515		H	Tan		
26 A, B, C		Cove Base Glue	M	G	N F	C: 11		H	Brown		
28 A, B, C	5934	Drywall	M	G	N F	C: 15		H	Grey	NAD	–
29 A, B, C	5935	Joint Compound	M	G	N F	C: 15		H	White	NAD	–
30 A, B, C		2'x4' Ceiling Tile (long fissures)	M	D	N F	C: 7A		H	Grey		
33 A, B, C		2'x4' Ceiling Tile (striations)	M	G	N F	C: 6		H	Grey		
34 A, B, C (D)	5936	Pipe Fitting Insulation associated with fiberglass pipe insulation	T	G	N F	D: 6		H	Grey	NAD	–
36 A, B, C		Endcap Sealant	M	G	N F	C: 137		H	White		
47 A B C		12"x12" Floor Tile (white with tan & grey blots)	M	G	N F	A: 6 B: H2 C: 606		H	White		
48 A B C		Mastic associated with 47	M	G	N F	A: 6 B: H2 C: 606		H	Black		
49 A B C		Carpet Glue	M	G	N F	A: 9A. B: 508		H	Yellow		

Notes: 1 AHERA Classification: T=Thermal Insulation, S=Surfacing, M=Miscellaneous 2 Material Sampled: Pipe Covering, Boiler Breeching, Ceiling Tile, Floor Tiles, Sheet Flooring, etc. 3 Sample Composition: Homogeneous, Mixed, Layered

Relinquished By: Kelly Mayberry Date: 5/15/22 Time: 1830 Received By: Kyle Date: 5/16/22 Time: 805
Delivered By: Date: / / Time: Received By: Date: / / Time:
Delivered By: Date: / / Time: Received By: Date: / / Time:
Delivered By: Date: / / Time: Received By: Date: / / Time:

DATE STAMP HERE

Analyze highlighted samples via TEM

PLM 198.1

BLI#: L24822

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BULK SAMPLE DATA SHEET

PLM XEPA POINT COUNT NOB TEM YES/NO NOB EPA

Date/Time Results Required: 5/23/22 0800 HRS
Date/Time Cert of Analysis Req: / / HRS
Results to: XInspector XManager: Kelly, Steve, Tim
Client: Phone: Fax:
E-mail:

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY BEA# 646121AL
Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Main Building
Inspector(s): Kelly Mayberry
B.I. #:
Date Inspected 5/11/22

SAMPLE NUMBER FIELD	SAMPLE NUMBER LAB	MATERIAL SAMPLED (Note 2)	AHERA CLASS	CONDITION G/D/S/D (Note 1)		ALL LOCATIONS, Name & Circle Sample Locations (E.1, E.2, 0.1, 1.1, 1.3, 2.2, ...)	MATERIAL QUANTITY	SAMPLE COMPOSITION (Note 3)	SAMPLE COLOR	RESULTS %	RESULTS TYPE
5-	128										
50 (A) B, C	5937	Ceramic Tile Grout	M	G	N F	A: 9B		H	White	NAD	—
51 (A) (B) C		2'x2' Ceiling Tile (pinholes & divots)	M	G	N F	A: 9 B: 13		H	Grey		
52 (A) (B) (C) (D) (E)	5938/5939 5940/5941 5942	Spray-on Fireproofing (green)	S	G	N F	A-E: 20		H	Green	NAD	—
53 (A) B, C		2'x2' Ceiling Tile (thick confetti)	M	G	N F	A: 11		H	Grey		
54 (A) B, C		12"x12" Floor Tile (black with grey & white specks)	M	G	N F	A: H2		H	Black		
55 (A) B, C		Mastic associated with 54	M	G	N F	A: H2		H	Yellow		
56 (A) B, C		2'x2' Ceiling Tile (pinholes & divots, hangs below grid)	M	G	N F	A: 14		H	Grey		
57 (A) (B) (C)	5943/5944 5945	Acoustical Plaster Ceiling	S	G	N F	A,B,C: 14		H	White	13.3	Chry
58 (A) B, C		Bottom Layer of Floor Mastic	M	G	N F	A: H4		H	Black		
59 (A) (B) C		12"x12" Floor Tile (grey, white, dark grey mosaic)	M	G	N F	A: 29 B: 26		H	Grey		
60 (A) (B) C		Mastic associated with 59	M	G	N F	A: 29 B: 26		H	Black		
61 (A) (B) (C) (D) (E) (F) (G)	5946/5947/5948 5949/5950 5951/5952	Spray-on Fireproofing (grey)	M	G	N F	A,C,D: 606 B: 604 E-G: 24		H	Grey	NAD	—
62 (A) B, C	5953	Fume Hood Panel (white)	M	G	N F	A: 606		H	White	NAD	—
63 (A) B, C	5954	Lab Countertop	M	G	N F	A: 606		H	Black	NAD	—
64 (A) B, C	5955	Floor Leveler	M	G	N F	A: 35		H	Grey	NAD	—

Notes: 1 AHERA Classification, T=Thermal Insulation, S=Surfacing, M=Miscellaneous 2 Material Sampled: Pipe Covering, Boiler Breeching, Ceiling Tile, Floor Tiles, Sheet Flooring, etc. 3 Sample Composition: Homogeneous, Mixed, Layered

Relinquished By: Kelly Mayberry Date: 5/15/22 Time: 1830
Received By: NYR Date: 5/16/22 Time: 825
Delivered By: Date: / / Time:
Received By: Date: / / Time:
Delivered By: Date: / / Time:
Received By: Date: / / Time:
Delivered By: Date: / / Time:
Received By: Date: / / Time:

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Analyze highlighted samples via TEM

PLM 198.1

BLI#: L248622

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NOTE TO ANALYST – Positive Stop Unless Otherwise Noted on this COC

BULK SAMPLE DATA SHEET

PLM [X] EPA [ ] POINT COUNT NOB TEM [ ] YES/NO NOB EPA

Date/Time Results Required: 5/23/22 0800 HRS
Date/Time Cert of Analysis Req: / / HRS
Results to: [X] Inspector [X] Manager: Kelly, Steve, Tim
[ ] Client: [ ] Phone: [ ] Fax:
[ ] E-mail:

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY BEA# 646121AL
Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Main Building
Inspector(s): Kelly Mayberry
B.I. #:
Date Inspected 5 / 11 / 22

SAMPLE NUMBER FIELD	SAMPLE NUMBER LAB	MATERIAL SAMPLED (Note 2)	AHERA CLASS	CONDITION G / D / S / D		ALL LOCATIONS, Name & Circle Sample Locations (E.1, E.2, 0.1, 1.1, 1.3, 2.2, ...)	MATERIAL QUANTITY	SAMPLE (Note 3) COMPOSITION	SAMPLE COLOR	RESULTS %	RESULTS TYPE
5-		5956/5957/5958/5959/5960/5961/5962									
65 (A B C)		Spray-on Fireproofing (dark grey)	M	G	N F	A: H12 B: 85 C: H16 D: H17 E: H19 F,G: 137		H	Grey	NAD	-
66 (A B C)	5963 5964	Cement Wall Board	M	G	N F	A: H14 B: H17		H	Grey	NAD	-
67 (A B C)		Duct Seam Sealant	M	G	N F	A: H16 B: 57		H	Brown		
68 (A B C)		Fire Stop Caulk	M	G	N F	A: H16 B: 57		H	Red		
69 (A B C)		Duct Seam Sealant	M	G	N F	A,B: MR600		H	Grey		
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						

Notes: 1 AHERA Classification: T=Thermal Insulation, S=Surfacing, M=Miscellaneous 2 Material Sampled: Pipe Covering, Boiler Breeching, Ceiling Tile, Floor Tiles, Sheet Flooring, etc 3 Sample Composition: Homogeneous, Mixed, Layered

Relinquished By: Kelly Mayberry Date: 5/15/22 Time: 1830 Received By: KMR Date: 5/16/22 Time: 8:25
Delivered By: Date: / / Time: Received By: Date: / / Time:
Delivered By: Date: / / Time: Received By: Date: / / Time:
Delivered By: Date: / / Time: Received By: Date: / / Time:

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Web: http://www.battaenv.com
E-mail: battaenv@battaenv.com

EPA Lab ID #DE004

NVLAP Lab Code: 101032-0

Dept. Code: PLM

Rev. #: 0
Batch#: N/A
COC#: N/A

CERTIFICATE OF PLM ANALYSIS

Test Method: New York State Method Item No. 198.6

Report Date: 05/24/22

Sampling Data

Date Sampled: [redacted]
BLI Project #: L248622
Sampled By: K.MAYBERRY
Project Name: 646121AL DYNAMIC EARTH-MAIN BUILDING, 25 OLD MILL RD SUFFERN, NY
Date Analyzed: 01/00/00

Sample ID		Client-supplied Data			Analytical Data		Reported Results			
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/ Gross	Color	Non-Asbestos Fibers Observed	Chrysotile Content (%)	Amphibole Content (%)	Total Asbestos Content (%)
1285044	23	6, 11, 13, 515	Spray-On Fireproofing	Friable	Fibrous / Soft Homogenous	Gray / Gold	None Detected	3.12	Analysis Halted	3.12

Note 1 *Due to limitations of the EPA PLM method, floor tiles may yield false negative (<1%) results by this method. As such, the EPA recommends further analysis by electron microscopy. Batta recommends the NY 198.4 over the Chatfield method.*

Note 2 Unless otherwise specified, Tr=Trace and correlates to <0.25% (based on a 400-point EPA point count).

Note 3 Materials containing vermiculite are not good candidates for analysis using standard EPA 600 PLM protocol. Results may be low-biased due to inherent limitations caused by the material. The EPA recommends that vermiculite attic insulation (VAI) be prepped and analyzed using EPA 600/R-04/004, known as "The Cincinnati Method".

ANALYST: MEC

REVIEWED BY: ARL

QA/QC Officer/Signatory

*Organically-bound, nonfriable material may interfere with the accurate and reproducible quantification of asbestos. In these cases, the EPA recommends further analysis by a matrix-reduction method. Batta recommends the NY ELAP Item 198.6/198.4 over the Chatfield method. When point count techniques are utilized on organically-bound, nonfriable materials without the EPA-recommended matrix reduction steps, Batta Laboratories assumes no responsibility regarding the accuracy or precision associated with these results. In these cases, Batta employs a modified version of the EPA point count method.

*WRTA refers to a group of fibrous Amphiboles typically associated with 'Libby Amphibole'. Within this classification are: winchite, richterite, tremolite, and actinolite.

Analyze highlighted samples via TEM

Composite these samples & analyze via NY 198.8

BLI#:

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PLM 198.8 NOTE TO ANALYST – Positive Stop Unless Otherwise Noted on this COC L248622

BULK SAMPLE DATA SHEET

PLM ☒EPA POINT COUNT NOB TEM YES/NO NOB EPA

Date/Time Results Required: 5/23/22 0800 HRS
Date/Time Cert of Analysis Req: / / HRS
Results to: ☒Inspector ☒Manager: Kelly, Steve, Tim
☐Client: ☐Phone: ☐Fax:
☐E-mail:

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY BEA# 646121AL
Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Main Building
Inspector(s): Kelly Mayberry
B.I. #:
Date Inspected 5 / 11 / 22

SAMPLE NUMBER FIELD	SAMPLE NUMBER LAB	MATERIAL SAMPLED (Note 2)	AHERA CLASS	CONDITION (Note 1) G/D / S/D		ALL LOCATIONS, Name & Circle Sample Locations (E.1, E.2, 0.1, 1.1, 1.3, 2.2, ...)	MATERIAL QUANTITY	SAMPLE COMPOSITION (Note 3)	SAMPLE COLOR	RESULTS %	RESULTS TYPE
5-12 A, B, C		9"x9" Floor Tile (tan)	M	G	N F	C: 9A		H	Tan		
13 A, B, C		Mastic associated with 12	M	G	N F	C: 9A		H	Black		
19 ~~A, B, C~~ DEPA		Plaster Scratch Coat	S	G	N F	D: 7 E: 9 F: 13 G: 14A		H	Grey		
20 ~~A, B, C~~ DEPA		Plaster Skim Coat	S	G	N F	D: 7 E: 9 F: 13 G: 14A		H	White		
23 ~~A, B, C~~ DEPA	128564	Spray-on Fireproofing (with vermiculite)	S	G	N F	C: 6 D: 11 E: 13 F: 515		H	Tan		
26 ~~A, B, C~~		Cove Base Glue	M	G	N F	C: 11		H	Brown		
28 ~~A, B, C~~		Drywall	M	G	N F	C: 15		H	Grey		
29 ~~A, B, C~~		Joint Compound	M	G	N F	C: 15		H	White		
30 ~~A, B, C~~		2'x4' Ceiling Tile (long fissures)	M	D	N F	C: 7A		H	Grey		
33 ~~A, B, C~~		2'x4' Ceiling Tile (striations)	M	G	N F	C: 6		H	Grey		
34 ~~A, B, C~~ D		Pipe Fitting Insulation associated with fiberglass pipe insulation	T	G	N F	D: 6		H	Grey		
36 ~~A, B, C~~		Endcap Sealant	M	G	N F	C: 137		H	White		
47 A B C		12"x12" Floor Tile (white with tan & grey blots)	M	G	N F	A: 6 B: H2 C: 606		H	White		
48 A B C		Mastic associated with 47	M	G	N F	A: 6 B: H2 C: 606		H	Black		
49 A B C		Carpet Glue	M	G	N F	A: 9A. B: 508		H	Yellow		

Notes: 1 AHERA Classification, T=Thermal Insulation, S=Surfacing, M=Miscellaneous 2 Material Sampled, Pipe Covering, Boiler Breeching, Ceiling Tile, Floor Tiles, Sheet Flooring, etc. 3 Sample Composition, Homogeneous, Mixed, Layered

Relinquished By: Kelly Mayberry Date: 5/15/22 Time: 1830 Received By: NYR Date: 5/16/22 Time: 825

Delivered By: Date: / / Time: Received By: Date: / / Time:

Delivered By: Date: / / Time: Received By: Date: / / Time:

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Analyze highlighted samples via TEM

BLI#:

L248622

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PLM 198

NOTE TO ANALYST – Positive Stop Unless Otherwise Noted on this COC

BULK SAMPLE DATA SHEET

PLM ☒EPA POINT COUNT NOB TEM YES/NO NOB EPA

Date/Time Results Required: 5/23/22 0800 HRS
Date/Time Cert of Analysis Req: / / HRS
Results to: ☒Inspector ☒Manager: Kelly, Steve, Tim
☐Client: ☐Phone: ☐Fax:
☐E-mail:

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY BEA# 646121AL
Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Main Building
Inspector(s): Kelly Mayberry
B.I. #:
Date Inspected 5/11/22

SAMPLE NUMBER FIELD	SAMPLE NUMBER LAB	MATERIAL SAMPLED (Note 2)	AHERA CLASS	Note1 CONDITION G/D / S/D		ALL LOCATIONS, Name & Circle Sample Locations (E.1, E.2, 0.1, 1.1, 1.3, 2.2, ...)	MATERIAL QUANTITY	Note 3 SAMPLE COMPOSITION	SAMPLE COLOR	RESULTS %	RESULTS TYPE
5-50		Ceramic Tile Grout	M	G	N F	A: 9B		H	White		
51		2'x2' Ceiling Tile (pinholes & divots)	M	G	N F	A: 9 B: 13		H	Grey		
52		Spray-on Fireproofing (green)	S	G	N F	A-E: 20		H	Green		
53		2'x2' Ceiling Tile (thick confetti)	M	G	N F	A: 11		H	Grey		
54		12"x12" Floor Tile (black with grey & white specks)	M	G	N F	A: H2		H	Black		
55		Mastic associated with 54	M	G	N F	A: H2		H	Yellow		
56		2'x2' Ceiling Tile (pinholes & divots, hangs below grid)	M	G	N F	A: 14		H	Grey		
57		Acoustical Plaster Ceiling	S	G	N F	A,B,C: 14		H	White		
58		Bottom Layer of Floor Mastic	M	G	N F	A: H4		H	Black		
59		12"x12" Floor Tile (grey, white, dark grey mosaic)	M	G	N F	A: 29 B: 26		H	Grey		
60		Mastic associated with 59	M	G	N F	A: 29 B: 26		H	Black		
61		Spray-on Fireproofing (grey)	M	G	N F	A,C,D: 606 B: 604 E-G: 24		H	Grey		
62		Fume Hood Panel (white)	M	G	N F	A: 606		H	White		
63		Lab Countertop	M	G	N F	A: 606		H	Black		
64		Floor Leveler	M	G	N F	A: 35		H	Grey		

Notes: 1 AHERA Classification: T=Thermal Insulation, S=Surfacing, M=Miscellaneous Material Sampled: Pipe Covering, Boiler Breeching, Ceiling Tile, Floor Tiles, Sheet Flooring, etc. 3 Sample Composition: Homogeneous, Mixed, Layered

Relinquished By: Kelly Mayberry Date: 5/15/22 Time: 1830 Received By: NMR Date: 5/16/22 Time: 0825
Delivered By: Date: / / Time: Received By: Date: / / Time:
Delivered By: Date: / / Time: Received By: Date: / / Time:
Delivered By: Date: / / Time: Received By: Date: / / Time

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Analyze highlighted samples via TEM

BLI#:

L248622

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PLM 198.8

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PLM ☒EPA POINT COUNT NOB TEM YES/NO NOB EPA

Date/Time Results Required: 5/23/22 0800 HRS
Date/Time Cert of Analysis Req: / / HRS
Results to: ☒Inspector ☒Manager: Kelly, Steve, Tim
☐Client: ☐Phone: ☐Fax:
☐E-mail:

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY BEA# 646121AL
Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Main Building
Inspector(s): Kelly Mayberry
B.I. #:
Date Inspected 5 / 11 / 22

SAMPLE NUMBER FIELD	SAMPLE NUMBER LAB	MATERIAL SAMPLED (Note 2)	AHERA CLASS	Note 1 CONDITION G/D / S/D		ALL LOCATIONS, Name & Circle Sample Locations (E.1, E.2, 0.1, 1.1, 1.3, 2.2, ...)	MATERIAL QUANTITY	Note 3 SAMPLE COMPOSITION	SAMPLE COLOR	RESULTS %	RESULTS TYPE
5-65	(A) B C	Spray-on Fireproofing (dark grey)	M	G	(N) F	A: H12 B: 85 C: H16 D: H17 E: H19 F,G: 137		H	Grey		
66	(A) B C	Cement Wall Board	M	G	(N) F	A: H14 B: H17		H	Grey		
67	(A) B C	Duct Seam Sealant	M	G	(N) F	A: H16 B: 57		H	Brown		
68	(A) B C	Fire Stop Caulk	M	G	(N) F	A: H16 B: 57		H	Red		
69	(A) B C	Duct Seam Sealant	M	G	(N) F	A,B: MR600		H	Grey		
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						

Notes: 1 AHERA Classification, T=Thermal Insulation, S=Surfacing, M=Miscellaneous Material Sampled, Pipe Covering, Boiler Breeching, Ceiling Tile, Floor Tiles, Sheet Flooring, etc. 3 Sample Composition: Homogeneous, Mixed, Layered

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Received By: KML Date: 5/16/22 Time: 825
Delivered By: Date: / / Time:
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Delivered By: Date: / / Time:
Received By: Date: / / Time:
Delivered By: Date: / / Time:
Received By: Date: / / Time:

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Web: www.battaenv.com E-mail: battaenv@battaenv.com

CERTIFICATE OF PLM ANALYSIS

PLM Test Method: New York State Method Item No. 198.6

CERTIFICATE OF TEM ANALYSIS

TEM Test Method: New York State Method Item No. 198.4

EPA Lab ID #DE004

NVLAP Lab Code: 101032-0

Revision #: 0

Report Date: 5/23/2022

Sampling Data

BLI Project #: L246622

Project Name: 646121AL DYNAMIC EARTH- MAIN BUILDING

Project Location: 25 Old Mill Rd, Suffern, NY

Date Sampled: 5/11/2022

Sampled By: Client

Date Analyzed: 5/23/2022

Analytical Data

Sample ID			Sample Description			Gravimetric Data		PLM-NOB Analytical Results			TEM-NOB Analytical Results	
								Non-Asbestos Content			Non-Asbestos Content	
Lab Sample # PLM	Lab Sample # TEM	Client Sample # Homogeneous Area ID	Sample Location	Material Description	Sample Color	Ashed Residue (%)	Insoluble Residue (%)	Other Content (%)	Inorganic and Other Fibrous Content[1]	Asbestos Content By PLM[2]	Inorganic Fibrous Content[1]	Asbestos Content By TEM[2]
1285845	1285877	5-12C	9A	FT	Tan	76.02	23.81	93.65% Other, Particulate	N/A	6.35% Chrysotile	N/A	Analysis Not Requested
		n/a		ACM by PLM-NOB								
1285846	1285878	5-13C	9A	Mastic	Black	38.57	6.87	96.19% Other, Particulate	N/A	3.81% Chrysotile	N/A	Analysis Not Requested
		n/a		ACM by PLM-NOB								
1285847	1285879	5-26C	11	CB Glue	Brown	68.75	37.99	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
		n/a										
1285848	1285880	5-30C	7A	CT (Long Fissures)	Gray	68.79	39.67	88.10% Other, Particulate	11.90% mineral wool	None Detected	100% Other, Particulate	None Detected
		n/a										
1285849	1285881	5-33C	6	CT (Striations)	Gray	97.16	69.42	93.06% Other, Particulate	6.94% mineral wool	None Detected	100% Other, Particulate	None Detected
		n/a										
1285850	1285882	5-36C	137	Endcap Sealant	White	61.73	58.38	82.49% Other, Particulate	17.51% fiberglass	None Detected	100% Other, Particulate	None Detected
		n/a										
1285851	1285883	5-47A	6	FT	White/Tan/Gray	82.29	1.71	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
		n/a										
1285852	1285884	5-47B	H2	FT	White/Tan/Gray	77.41	4.46	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
		n/a										
1285853	1285885	5-47C	606	FT	White/Tan/Gray	79.98	2.57	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
		n/a										
1285854	1285886	5-48A	6	Mastic	Black	29.50	3.17	97.47% Other, Particulate	N/A	2.53% Chrysotile	N/A	Analysis Not Requested
		n/a		ACM by PLM-NOB								

PLM

Analyst(s): John Flanagan

TEM

Analyst(s): Angela Lewis

Reviewed By: ARL

[1] Unless otherwise specified in the report, contents of non-asbestos inorganic fibers are not given.

[2] Results reported are based on final residue through matrix reduction. Due to resolution differences, discrepancies between TEM results and PLM results are expected. Based on a possible analytical conditions within published methodology, method detection limits (MDL) of 0.05% (for TEM) and 0.20% (for PLM) have been determined.

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NY ELAP Lab# 11993 for PCM, PLM, TEM & Lead

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Web: www.battaenv.com E-mail: battaenv@battaenv.com

CERTIFICATE OF PLM ANALYSIS

PLM Test Method: New York State Method Item No. 198.6

CERTIFICATE OF TEM ANALYSIS

TEM Test Method: New York State Method Item No. 198.4

EPA Lab ID #DE004

NVLAP Lab Code: 101032-0

Revision #: 0

Report Date: 5/23/2022

Sampling Data

BLI Project #: L248622
Project Name: 646121AL DYNAMIC EARTH- MAIN BUILDING
Project Location: 25 Old Mill Rd, Suffern, NY

Date Sampled: 5/11/2022
Sampled By: Client
Date Analyzed: 5/23/2022

Analytical Data

Sample ID			Sample Description			Gravimetric Data		PLM-NOB Analytical Results			TEM-NOB Analytical Results	
								Non-Asbestos Content			Non-Asbestos Content	
Lab Sample # PLM	Lab Sample # TEM	Client Sample # Homogenous Area I.D.	Sample Location	Material Description	Sample Color	Ashed Residue (%)	Insoluble Residue (%)	Other Content (%)	Inorganic and Other Fibrous Content[1]	Asbestos Content By PLM[2]	Inorganic Fibrous Content[1]	Asbestos Content By TEM[2]
1285855	1285887	5-48B n/a	H2	Mastic	Black	44.86	0.93	N/A	N/A	Analysis Not Requested	N/A	Analysis Not Requested
1285856	1285888	5-48C n/a	606	Mastic	Black	51.91	0.32	N/A	N/A	Analysis Not Requested	N/A	Analysis Not Requested
1285857	1285889	5-49A n/a	9A	Carpet Glue	Yellow	56.51	29.79	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1285858	1285890	5-49B n/a	508	Carpet Glue	Yellow	44.52	33.57	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1285859	1285891	5-51A n/a	9	CT (Pin Holes & Divots)	Gray	73.17	37.21	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1285860	1285892	5-51B n/a	13	CT (Pin Holes & Divots)	Gray	72.49	40.42	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1285861	1285893	5-53A n/a	11	CT (Thick Confetti)	Gray	54.19	10.87	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1285862	1285894	5-54A n/a	h2	FT	Blk/Gray	88.87	1.07	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1285863	1285895	5-55A n/a	h2	Mastic	Yellow	69.72	0.92	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1285864	1285896	5-56A n/a	14	CT (Pinholes,Divots)	Gray	84.01	62.15	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected

PLM
Analyst(s): John Flanagan

TEM
Analyst(s): Angela Lewis

Reviewed By: ARL

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[2] Results reported are based on final residue through matrix reduction. Due to resolution differences, discrepancies between TEM results and PLM results are expected. Based on a possible analytical conditions within published methodology, method detection limits (MDL) of 0.05% (for TEM) and 0.20% (for PLM) have been determined.

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CERTIFICATE OF PLM ANALYSIS

PLM Test Method: New York State Method Item No. 198.6

CERTIFICATE OF TEM ANALYSIS

TEM Test Method: New York State Method Item No. 198.4

EPA Lab ID #DE004

NVLAP
Lab Code: 101032-0

Revision #: 0

Report Date: 5/23/2022

Sampling Data

BLI Project #: L248822
Project Name: 646121AL DYNAMIC EARTH- MAIN BUILDING
Project Location: 25 Old Mill Rd, Suffern, NY

Date Sampled: 5/11/2022
Sampled By: Client
Date Analyzed: 5/23/2022

Analytical Data

Sample ID			Sample Description			Gravimetric Data		PLM-NOB Analytical Results			TEM-NOB Analytical Results	
								Non-Asbestos Content			Non-Asbestos Content	
Lab Sample # PLM	Lab Sample # TEM	Client Sample # Homogenous Area I.D.	Sample Location	Material Description	Sample Color	Ashed Residue (%)	Insoluble Residue (%)	Other Content (%)	Inorganic and Other Fibrous Content[1]	Asbestos Content By PLM[2]	Inorganic Fibrous Content[1]	Asbestos Content By TEM[2]
1285865	1285897	5-58A n/a	h4	Floor Mastic	Black	48.90	8.39	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1285866	1285898	5-59A n/a	29	FT	Multi	87.92	1.40	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1285867	1285899	5-59B n/a	26	FT	Multi	86.18	1.28	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1285868	1285900	5-60A n/a	29	Mastic	Black	35.20	0.33	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1285869	1285901	5-60B n/a	26	Mastic	Black	36.98	0.32	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1285870	1285902	5-67A n/a	H16	Duct Seam Sealant	Brown	38.43	5.00	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1285871	1285903	5-67B n/a	57	Duct Seam Sealant	Brown	38.79	5.99	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1285872	1285904	5-68A n/a	H16	Fire Stop Caulk	Red	54.25	22.25	96.66% Other, Particulate	3.34% fiberglass	None Detected	100% Other, Particulate	None Detected
1285873	1285905	5-68B n/a	57	Fire Stop Caulk	Red	51.18	23.60	96.46% Other, Particulate	3.54% fiberglass	None Detected	100% Other, Particulate	None Detected
1285874	1285906	5-69A n/a	MR600	Duct Seam Sealant	Gray	67.63	42.33	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected

PLM Analyst(s): John Flanagan

TEM Analyst(s): Angela Lewis

Reviewed By: ARL

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CERTIFICATE OF PLM ANALYSIS

PLM Test Method: New York State Method Item No. 198.6

CERTIFICATE OF TEM ANALYSIS

TEM Test Method: New York State Method Item No. 198.4

EPA Lab ID #DE004

NVLAP Lab Code: 101032-0

Revision #: 0

Report Date: 5/23/2022

Sampling Data

BLI Project #: L248622
Project Name: 646121AL DYNAMIC EARTH- MAIN BUILDING
Project Location: 25 Old Mill Rd, Suffern, NY

Date Sampled: 5/11/2022
Sampled By: Client
Date Analyzed: 5/23/2022

Analytical Data

Sample ID			Sample Description			Gravimetric Data		PLM-NOB Analytical Results			TEM-NOB Analytical Results	
Lab Sample #		Client Sample #						Non-Asbestos Content		Asbestos Content By PLM[2]	Non-Asbestos Content	Asbestos Content By TEM[2]
PLM	TEM	Homogenous Area ,ID.	Sample Location	Material Description	Sample Color	Ashed Residue (%)	Insoluble Residue (%)	Other Content (%)	Inorganic and Other Fibrous Content[1]		Inorganic Fibrous Content[1]	
1265875	1285907	5-69B n/a	MR600	Duct Seam Sealant	Gray	67.71	35.80	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1265876	1285908	5-22C n/a	N/A		Cream	63.47	6.63	98.01% Other, Particulate	1.99% fiberglass	None Detected	100% Other, Particulate	None Detected

PLM Analyst(s): John Flanagan

TEM Analyst(s): Angela Lewis

Reviewed By: ARL

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Analyze highlighted samples via TEM

Composite these samples & analyze via NY 198.8

BLI#: L248822

BATTA ENVIRONMENTAL ASSOCIATES, INC.
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www.battaenv.com

PLM 198.6 / TEM 198.4

NOTE TO ANALYST – Positive Stop Unless Otherwise Noted on this COC

BULK SAMPLE DATA SHEET

PLM XEPA POINT COUNT NOB TEM YES/NO NOB EPA

Date/Time Results Required: 5/23/22 0800 HRS
Date/Time Cert of Analysis Req: / / HRS
Results to: XInspector XManager: Kelly, Steve, Tim
Client: Phone: Fax:
E-mail:

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY BEA# 646121AL
Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Main Building
Inspector(s): Kelly Mayberry
B.I. #:
Date Inspected 5/11/22

Page 1 of 3

SAMPLE NUMBER FIELD	SAMPLE NUMBER LAB PLM	MATERIAL SAMPLED Note 2	AHERA CLASS	Note 1 CONDITION G / D am / Sg.D am		ALL LOCATIONS, Name & Circle Sample Locations (E.1, E.2 ,0.1, 1.1, 1.3, 2.2, ...) TEM	MATERIAL QUANTITY	Note 3 SAMPLE COMPOSITION	SAMPLE COLOR	RESULTS %	RESULTS TYPE
5-12 A, B, C	128 5845	9"x9" Floor Tile (tan)	M	G	N F	C: 9A 1285877		H	Tan		
13 A, B, C	5846	Mastic associated with 12	M	G	N F	C: 9A 5878		H	Black		
19 A, B, C D E F G		Plaster Scratch Coat	S	G	N F	D: 7 E: 9 F: 13 G: 14A		H	Grey		
20 A, B, C D E F G		Plaster Skim Coat	S	G	N F	D: 7 E: 9 F: 13 G: 14A		H	White		
23 A, B, C D E F		Spray-on Fireproofing (with vermiculite)	S	G	N F	C: 6 D: 11 E: 13 F: 515		H	Tan		
26 A, B, C	5847	Cove Base Glue	M	G	N F	C: 11 5879		H	Brown		
28 A, B, C		Drywall	M	G	N F	C: 15		H	Grey		
29 A, B, C		Joint Compound	M	G	N F	C: 15		H	White		
30 A, B, C	5848	2'x4' Ceiling Tile (long fissures)	M	D	N F	C: 7A 5880		H	Grey		
33 A, B, C	5849	2'x4' Ceiling Tile (striations)	M	G	N F	C: 6 5881		H	Grey		
34 A, B, C	585 5846	Pipe Fitting Insulation associated with fiberglass pipe insulation	T	G	N F	D: 6		H	Grey		
36 A, B, C	5850	Endcap Sealant	M	G	N F	C: 137 5882		H	White		
47 A B C	5851/5852 5853	12"x12" Floor Tile (white with tan & grey blots)	M	G	N F	A: 6 B: H2 C: 606 5883/5884/5885		H	White		
48 A B C	5854/5855 5856	Mastic associated with 47	M	G	N F	A: 6 B: H2 C: 606 5886/5887/5888		H	Black		
49 A B C	5857 5858	Carpet Glue	M	G	N F	A: 9A. B: 508 5889/5890		H	Yellow		

Notes: 1 AHERA Classification: T=Thermal Insulation, S=Surfacing, M=Miscellaneous 2 Material Sampled: Pipe Covering, Boiler Breeching, Ceiling Tile, Floor Tiles, Sheet Flooring, etc. 3 Sample Composition: Homogeneous, Mixed, Layered

Relinquished By: Kelly Mayberry Date: 5/15/22 Time: 1830 Received By: NYR Date: 5/16/22 Time: 845
Delivered By: Date: / / Time: Received By: Date: / / Time:
Delivered By: Date: / / Time: Received By: Date: / / Time:
Delivered By: Date: / / Time: Received By: Date: / / Time:

DATE STAMP HERE

Analyze highlighted samples via TEM

BLI# L248622

NOTE TO ANALYST – Positive Stop Unless Otherwise Noted on this COC

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Delaware Industrial Park
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Ph (302) 737-3376
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www.battaenv.com

BULK SAMPLE DATA SHEET

PLM ☒EPA ☐ POINT COUNT ☐ NOB TEM ☐ YES/NO ☐ NOB ☐ EPA

Date/Time Results Required: 5/23/22 0800 HRS
Date/Time Cert of Analysis Req: / / HRS
Results to: ☒Inspector ☒Manager: Kelly, Steve, Tim
☐Client: ☐Phone: ☐Fax:
☐E-mail:

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY BEA# 646121AL
Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Main Building
Inspector(s): Kelly Mayberry
B.I. #:
Date Inspected 5/11/22

SAMPLE NUMBER FIELD	SAMPLE NUMBER LAB (PLM)	MATERIAL SAMPLED (Note 2)	AHERA CLASS	Note 1 CONDITION G/Dam/Sig.Dam		ALL LOCATIONS, Name & Circle Sample Locations (E.1, E.2 ,0.1, 1.1, 1.3, 2.2, ...) TEM	MATERIAL QUANTITY	Note 3 SAMPLE COMPOSITION	SAMPLE COLOR	RESULTS %	RESULTS TYPE
5-											
50 (A,B,C)	128	Ceramic Tile Grout	M	G	N F	A: 9B		H	White		
51 (A,B,C)	5859 5860	2'x2' Ceiling Tile (pinholes & divots)	M	G	N F	A: 9 B: 13 1285891/5892		H	Grey		
52 (A,B,C) D,E,G		Spray-on Fireproofing (green)	S	G	N F	A-E: 20		H	Green		
53 (A,B,C)	5860	2'x2' Ceiling Tile (thick confetti)	M	G	N F	A: 11 5893		H	Grey		
54 (A,B,C)	5862	12"x12" Floor Tile (black with grey & white specks)	M	G	N F	A: H2 5894		H	Black		
55 (A,B,C)	5863	Mastic associated with 54	M	G	N F	A: H2 5895		H	Yellow		
56 (A,B,C)	5864	2'x2' Ceiling Tile (pinholes & divots, hangs below grid)	M	G	N F	A: 14 5896		H	Grey		
57 (A,B,C)		Acoustical Plaster Ceiling	S	G	N F	A,B,C: 14		H	White		
58 (A,B,C)	5865	Bottom Layer of Floor Mastic	M	G	N F	A: H4 5897		H	Black		
59 (A,B,C)	5866 5867	12"x12" Floor Tile (grey, white, dark grey mosaic)	M	G	N F	A: 29 B: 26 5898/5899		H	Grey		
60 (A,B,C)	5868 5869	Mastic associated with 59	M	G	N F	A: 29 B: 26 5900/5901		H	Black		
61 (A,B,C) D,E,G		Spray-on Fireproofing (grey)	M	G	N F	A,C,D: 606 B: 604 E-G: 24		H	Grey		
62 (A,B,C)		Fume Hood Panel (white)	M	G	N F	A: 606		H	White		
63 (A,B,C)		Lab Countertop	M	G	N F	A: 606		H	Black		
64 (A,B,C)		Floor Leveler	M	G	N F	A: 35		H	Grey		

Notes: 1 AHERA Classification: T=Thermal Insulation, S=Surfacing, M=Miscellaneous 2 Material Sampled: Pipe Covering, Boiler Breeching, Ceiling Tile, Floor Tiles, Sheet Flooring, etc. 3 Sample Composition: Homogeneous, Mixed, Layered

Relinquished By: Kelly Mayberry Date: 5/15/22 Time: 1830 Received By: MR Date: 5/16/22 Time: 825
Delivered By: Date: / / Time: Received By: Date: / / Time:
Delivered By: Date: / / Time: Received By: Date: / / Time:
Delivered By: Date: / / Time: Received By: Date: / / Time:

DATE STAMP HERE

Analyze highlighted samples via TEM

BLI# L248622

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Fx (302) 737-5764
www.battaenv.com

NOTE TO ANALYST – Positive Stop Unless Otherwise Noted on this COC

BULK SAMPLE DATA SHEET

PLM XEPA POINT COUNT NOB TEM YES/NO NOB EPA

Date/Time Results Required: 5/23/22 0800 HRS
Date/Time Cert of Analysis Req: / / HRS
Results to: XInspector XManager: Kelly, Steve, Tim
Client: Phone: Fax:
E-mail:

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY BEA# 646121AL
Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Main Building
Inspector(s): Kelly Mayberry
B.I. #:
Date Inspected 5 / 11 / 22

SAMPLE NUMBER FIELD	SAMPLE NUMBER LAB	MATERIAL SAMPLED Note 2	AHERA CLASS	CONDITION G / Dam / Sig.Dam		ALL LOCATIONS, Name & Circle Sample Locations (E.1, E.2 ,0.1, 1.1, 1.3, 2.2, ...) TEM	MATERIAL QUANTITY	SAMPLE COMPOSITION Note 3	SAMPLE COLOR	RESULTS %	RESULTS TYPE
S-	5876	Spray-on Fireproofing (dark grey)	M	G	N F	A: H12 B: 85 C: H16 D: H17 E: H19 F,G: 137		H	Grey		
65 A B C	PLM										
66 A B C	128	Cement Wall Board	M	G	N F	A: H14 B: H17		H	Grey		
67 A B C	5902 5903	Duct Seam Sealant	M	G	N F	A: H16 B: 57 1285902/5903		H	Brown		
68 A B C	5872 5873	Fire Stop Caulk	M	G	N F	A: H16 B: 57 5904/5905		H	Red		
69 A B C	5874 5875	Duct Seam Sealant	M	G	N F	A,B: MR600 5906/ 5907		H	Grey		
A, B, C					N F						
12 A, B, C	5876				N F	5908					
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						

Notes: 1 AHERA Classification. T=Thermal Insulation. S=Surfacing. M=Miscellaneous Material Sampled: Pipe Covering, Boiler Breaching, Ceiling Tile, Floor Tiles, Sheet Flooring, etc. 3 Sample Composition: Homogeneous, Mixed, Layered

Relinquished By: Kelly Mayberry Date: 5/15/22 Time: 1830 Received By: KML Date: 5/16/22 Time: 825
Delivered By: Date: / / Time: Received By: Date: / / Time:
Delivered By: Date: / / Time: Received By: Date: / / Time:
Delivered By: Date: / / Time: Received By: Date: / / Time:

DATE STAMP HERE

Angela Lewis

From: Jason Shatney
Sent: Monday, May 16, 2022 3:31 PM
To: Kelly Mayberry
Cc: Angela Lewis; Madell Collins; Irene Adebiyi; Kathryn Reeves
Subject: RE: 646121AL 25 Old Mill Rd. - Samples from 5/11-5/13

Easy enough to just add them onto this COC, will do that.

Jason Shatney
Operations Manager

BATTA Laboratories, LLC.
Consulting | Laboratories | Products | Training
(O) 302.737.3376 x 122 | jasons@battaenv.com

From: Kelly Mayberry <Kelly.Mayberry@battaenv.com>
Sent: Monday, May 16, 2022 2:32 PM
To: Jason Shatney <jasons@battaenv.com>
Cc: Angela Lewis <AngelaLewis@battaenv.com>; Madell Collins <MadellC@battaenv.com>; Irene Adebiyi <Irene.Adebiyi@battaenv.com>; Kathryn Reeves <Kathryn.Reeves@battaenv.com>
Subject: Re: 646121AL 25 Old Mill Rd. - Samples from 5/11-5/13

For the Energy Center B samples, would it be easier for you to add them or for me to send a corrected COC? I apologize for the error.

I will try to figure out what is going on with the Main Building 22 sample and get back to you.

Thanks!
Kelly

Kelly Mayberry
Batta Environmental
302.584.0681

From: Jason Shatney <jasons@battaenv.com>
Sent: Monday, May 16, 2022 1:31:12 PM

To: Kelly Mayberry <Kelly.Mayberry@battaenv.com>
Cc: Angela Lewis <AngelaLewis@battaenv.com>; Madell Collins <MadellC@battaenv.com>; Irene Adebiyi <Irene.Adebiyi@battaenv.com>; Kathryn Reeves <Kathryn.Reeves@battaenv.com>
Subject: 646121AL 25 Old Mill Rd. - Samples from 5/11-5/13

Hi Kelly,

Just wanted to check a few things regarding these projects.

Energy Center:

Many of these samples have a second "B" bag that isn't marked on the COC. Do you want us to add those in? Sample 8 is mostly composed of a tar material, will need to be treated as NOB.

Main Building:

There is a sample 22C in this bag that is not on the COC (no group 22 samples on COC at all) – do you want this added in? Looks like a piece of aluminum with a beige paint on one side and a dark yellow adhesive on the other.

It is possible that some of these other surfacing materials might have vermiculite in them as well, I will have Madell take a look and get back to you.

Main Building Roof:

No issues.

Best,

Jason Shatney
Operations Manager
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Web: http://www.battaenv.com E-mail: battaenv@battaenv.com

EPA Lab ID #DE004

NVLAP Lab Code: 101032-0

Dept. Code: PLM

Rev. #: 0
Batch#: N/A
COC#: N/A

CERTIFICATE OF PLM ANALYSIS

Test Method: ELAP 198.1

Report Date: 05/23/22

Sampling Data

Date Sampled: 05/12/22
BLI Project #: L248622
Sampled By: K.MAYBERR
Project Name: 646121AL DYNAMIC EARTH-25 OLD MILL RD., SUFFERN,NY - MAIN BLDG ROOF
Date Analyzed: 05/23/22

Sample ID		Client-supplied Data			Analytical Data			Reported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/	Gross	Color	Non-asbestiform Components	Asbestiform Components
1285965	5-R06A	Roof 2	Roof Deck Board	No	Firm Homogeneous		White	5% Fiber Glass 95% Non-fibrous Material	No Asbestos Found
1285966	5-R06B	Roof 2	Roof Deck Board	No	Firm Homogeneous		White	5% Fiber Glass 95% Non-fibrous Material	No Asbestos Found
1285967	5-R12A	Roof 1	Fiberboard Insulation	Yes	Fibrous Homogeneous		Brown	80% Cellulose 20% Non-fibrous Material	No Asbestos Found
1285968	5-R12B	Roof 1C	Fiberboard Insulation	Yes	Fibrous Homogeneous		Brown	80% Cellulose 20% Non-fibrous Material	No Asbestos Found
1285969	5-R12C	Roof 1A	Fiberboard Insulation	Yes	Fibrous Homogeneous		Brown	80% Cellulose 20% Non-fibrous Material	No Asbestos Found

Note 1 *Due to limitations of the EPA PLM method, floor tiles may yield false negative (<1%) results by this method. As such, the EPA recommends further analysis by electron microscopy. Batta recommends the NY 198.4 over the Chatfield method.*

Note 2 Unless otherwise specified, Tr=Trace and correlates to <0.25% (based on a 400-point EPA point count).

Note 3 Materials containing vermiculite are not good candidates for analysis using standard EPA 600 PLM protocol. Results may be low-biased due to inherent limitations caused by the material. The EPA recommends that vermiculite attic insulation (VAI) be prepped and analyzed using EPA 600/R-04/004, known as "The Cincinnati Method".

ANALYST: REP

REVIEWED BY: _____

QA/QC Officer/Signatory

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Web: http://www.battaenv.com E-mail: battaenv@battaenv.com

EPA Lab ID #DE004

NVLAP Lab Code: 101032-0

Dept. Code: PLM

Rev. #: 0
Batch#: N/A
COC#: N/A

CERTIFICATE OF PLM ANALYSIS

Test Method: ELAP 198.1

Report Date: 05/23/22

Sampling Data

Date Sampled: 05/12/22
BLI Project #: L248622
Sampled By: K.MAYBERR
Project Name: 646121AL DYNAMIC EARTH-25 OLD MILL RD., SUFFERN,NY - MAIN BLDG ROOF
Date Analyzed: 05/23/22

Sample ID		Client-supplied Data			Analytical Data			Reported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/	Gross	Color	Non-asbestiform Components	Asbestiform Components
1285970	5-R16A	Roof 4	Fiberboard Insulation	Yes	Fibrous Homogeneous		Brown	60% Cellulose 40% Non-fibrous Material	No Asbestos Found
1285971	5-R16B	Roof 4	Fiberboard Insulation	Yes	Fibrous Homogeneous		Brown	60% Cellulose 40% Non-fibrous Material	No Asbestos Found
1285972	5-R22A	Roof 5	Fiberboard Insulation	Yes	Fibrous Homogeneous		Brown	80% Cellulose 20% Non-fibrous Material	No Asbestos Found
1285973	5-R22B	Roof 5	Fiberboard Insulation	Yes	Fibrous Homogeneous		Brown	80% Cellulose 20% Non-fibrous Material	No Asbestos Found
1285974	5-R30A	Roof 6	Fiberboard Insulation	Yes	Fibrous Homogeneous		Brown	80% Cellulose 20% Non-fibrous Material	No Asbestos Found

Note 1 *Due to limitations of the EPA PLM method, floor tiles may yield false negative (<1%) results by this method. As such, the EPA recommends further analysis by electron microscopy. Batta recommends the NY 198.4 over the Chatfield method.*

Note 2 Unless otherwise specified, Tr=Trace and correlates to <0.25% (based on a 400-point EPA point count).

Note 3 Materials containing vermiculite are not good candidates for analysis using standard EPA 600 PLM protocol. Results may be low-biased due to inherent limitations caused by the material. The EPA recommends that vermiculite attic insulation (VAI) be prepped and analyzed using EPA 600/R-04/004, known as "The Cincinnati Method".

ANALYST: REP

REVIEWED BY: _____

QA/QC Officer/Signatory

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EPA Lab ID #DE004

NVLAP Lab Code: 101032-0

Dept. Code: PLM

Rev. #: 0
Batch#: N/A
COC#: N/A

CERTIFICATE OF PLM ANALYSIS

Test Method: ELAP 198.1

Report Date: 05/23/22

Sampling Data

Date Sampled: 05/12/22
BLI Project #: L248622
Sampled By: K.MAYBERR
Project Name: 646121AL DYNAMIC EARTH-25 OLD MILL RD., SUFFERN,NY - MAIN BLDG ROOF
Date Analyzed: 05/23/22

Sample ID		Client-supplied Data			Analytical Data			Reported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/	Gross	Color	Non-asbestiform Components	Asbestiform Components
1285975	5-R30B	Rool 6	Fiberboard Insulation	Yes	Fibrous Homogeneous		Brown	80% Cellulose 20% Non-fibrous Material	No Asbestos Found

Note 1 *Due to limitations of the EPA PLM method, floor tiles may yield false negative (<1%) results by this method. As such, the EPA recommends further analysis by electron microscopy. Batta recommends the NY 198.4 over the Chatfield method.*

Note 2 Unless otherwise specified, Tr=Trace and correlates to <0.25% (based on a 400-point EPA point count).

Note 3 Materials containing vermiculite are not good candidates for analysis using standard EPA 600 PLM protocol. Results may be low-biased due to inherent limitations caused by the material. The EPA recommends that vermiculite attic insulation (VAI) be prepped and analyzed using EPA 600/R-04/004, known as "The Cincinnati Method".

ANALYST: REP

REVIEWED BY: NB

QA/QC Officer/Signatory

Analyze highlighted samples via TEM

PLM 198.1

BLI#: L248677

NOTE TO ANALYST – Positive Stop Unless Otherwise Noted on this COC

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Ph (302) 737-3376
Fx (302) 737-5764
www.battaenv.com

BULK SAMPLE DATA SHEET

PLM X EPA POINT COUNT NOB TEM YES/NO NOB EPA

Date/Time Results Required: 5/23/22 0800 HRS
Date/Time Cert of Analysis Req: / / HRS
Results to: X Inspector X Manager: Kelly, Steve, Tim
Client: Phone: Fax:
E-mail:

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY BEA# 646121AL
Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Main Building Roof
Inspector(s): Kelly Mayberry
B.I. #:
Date Inspected 5/12/22

SAMPLE NUMBER FIELD	SAMPLE NUMBER LAB	MATERIAL SAMPLED (Note 2)	AHERA CLASS	CONDITION G/D	CONDITION S/D	ALL LOCATIONS, Name & Circle Sample Locations (E.1, E.2, 0.1, 1.1, 1.3, 2.2, ...)	MATERIAL QUANTITY	SAMPLE COMPOSITION (Note 3)	SAMPLE COLOR	RESULTS %	RESULTS TYPE
5- R01		Flashing Tar (parapet and mechanical)	M	G	N F	A,B: Roof 1		H	Black		
R02		Rubber Roofing Seam Sealant	M	G	N F	A,B: Roof 3		H	Yellow		
R03		Tar under foam insulation	M	G	N F	A,B: Roof 3		H	Black		
R04		Roll Roofing	M	G	N F	A,B: Roof 2		H	Black		
R05	128	Seam Sealant associated with R04	M	G	N F	A,B: Roof 2		H	Black		
R06	5465 5466	Roof Deck Board	M	G	N F	A,B: Roof 2		H	White	NAD	—
R07		Roll Roofing (middle layer)	M	G	N F	A,B: Roof 2		H	Black		
R08		Roofing Felt (bottom layer)	M	G	N F	A,B: Roof 2		H	Black		
R09		Cap Tar on metal cap	M	G	N F	A,B: Roof 1		H	Black		
R10		Roll Roofing	M	G	N F	A: Roof 1 B: Roof 1C C: Roof 1A		H	Black		
R11		Seam Sealant associated with R10	M	G	N F	A: Roof 1 B: Roof 1C C: Roof 1A		H	Black		
R12	5467 5468	Fiberboard Insulation	M	G	N F	A: Roof 1 B: Roof 1C C: Roof 1A		H	Tan	NAD	—
R13		Roofing Felt	M	G	N F	A: Roof 1 B: Roof 1C C: Roof 1A		H	Black		
R14		Roll Roofing	M	G	N F	A,B: Roof 4		H	Black		
R15		Seam Sealant associated with R14	M	G	N F	A,B: Roof 4		H	Black		

Notes: 1 AHERA Classification, T=Thermal Insulation, S=Surfacing M=Miscellaneous 2 Material Sampled: Pipe Covering, Boiler Breaching, Ceiling Tile, Floor Tiles, Sheet Flooring, etc. 3 Sample Composition: Homogeneous, Mixed, Layered

Relinquished By: Kelly Mayberry Date: 5/15/22 Time: 1845 Received By: KYP Date: 5/16/22 Time: 925
Delivered By: Date: / / Time: Received By: Date: / / Time:
Delivered By: Date: / / Time: Received By: Date: / / Time:
Delivered By: Date: / / Time: Received By: Date: / / Time:

Analyze highlighted samples via TEM

BL#: L248622

PLM 198.1

NOTE TO ANALYST – Positive Stop Unless Otherwise Noted on this COC

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Fx (302) 737-5764
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BULK SAMPLE DATA SHEET

PLM ☒EPA POINT COUNT NOB TEM YES/NO NOB EPA

Date/Time Results Required: 5/23/22 0800 HRS
Date/Time Cert of Analysis Req: / / HRS
Results to: ☒Inspector ☒Manager: Kelly, Steve, Tim
☐Client: ☐Phone: ☐Fax:
☐E-mail:

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY BEA# 646121AL
Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Main Building Roof
Inspector(s): Kelly Mayberry
B.I. #:
Date Inspected 5/12/22

SAMPLE NUMBER FIELD	SAMPLE NUMBER LAB	MATERIAL SAMPLED (Note 2)	AHERA CLASS	CONDITION G/D/S/D (Note 1)		ALL LOCATIONS, Name & Circle Sample Locations (E.1, E.2, 0.1, 1.1, 1.3, 2.2, ...)	MATERIAL QUANTITY	SAMPLE COMPOSITION (Note 3)	SAMPLE COLOR	RESULTS %	RESULTS TYPE
S-R16 (A)(B)(C)	59[illegible]0 59[illegible]0	Fiberboard Insulation	M	G	N F	A,B: Roof 4		H	Tan	NAD	–
R17 (A)(B)(C)		Roofing Felt	M	G	N F	A,B: Roof 4		H	Black		
R18 (A)(B)(C)		Silver Coating on roll roofing	M	G	N F	A,B: Roof 1B		H	Silver		
R19 (A)(B)(C)		Silver Coating on parapet flashing	M	G	N F	A,B: Roof 5		H	Silver		
R20 (A)(B)(C)		Roll Roofing	M	G	N F	A,B: Roof 5		H	Black		
R21 (A)(B)(C)		Seam Sealant associated with R21	M	G	N F	A,B: Roof 5		H	Black		
R22 (A)(B)(C)	5972 5973	Fiberboard Insulation	M	G	N F	A,B: Roof 5		H	Tan	NAD	–
R23 (A)(B)(C)		Roof Tar	M	G	N F	A,B: Roof 5		H	Black		
R24 (A)(B)(C)		Roofing Felt	M	G	N F	A,B: Roof 5		H	Black		
R25 (A)(B)(C)		Flashing Tar on parapet wall	M	G	N F	A,B: Roof 5		H	Black		
R26 (A), B, C		Pitch Pocket	M	G	N F	A: Roof 1A		H	Black		
R27 (A), B, C		Patch Roofing	M	G	N F	A: Roof 1B		H	Black		
R28 (A)(B)(C)		Roof Tar under stone	M	G	N F	A,B: Roof 6		H	Black		
R29 (A)(B)(C)		Roll Roofing	M	G	N F	A,B: Roof 6		H	Black		
R30 (A)(B)(C)	5974 5975	Fiberboard Insulation	M	G	N F	A,B: Roof 6		H	Tan	NAD	–

Notes: 1 AHERA Classification: T=Thermal Insulation, S=Surfacing, M=Miscellaneous 2 Material Sampled: Pipe Covering, Boiler Breeching, Ceiling Tile, Floor Tiles, Sheet Flooring, etc. 3 Sample Composition: Homogeneous, Mixed, Layered

Relinquished By: Kelly Mayberry Date: 5/15/22 Time: 1845
Received By: [illegible] Date: 5/16/22 Time: 825
Delivered By: Date: / / Time:
Received By: Date: / / Time:
Delivered By: Date: / / Time:
Received By: Date: / / Time:
Delivered By: Date: / / Time:
Received By: Date: / / Time:

Analyze highlighted samples via TEM

PLM 198.1

BLI# L248622

NOTE TO ANALYST – Positive Stop Unless Otherwise Noted on this COC

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Fx (302) 737-5764
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BULK SAMPLE DATA SHEET

PLM X EPA POINT COUNT NOB TEM YES/NO NOB EPA

Date/Time Results Required: 5/23/22 0800 HRS
Date/Time Cert of Analysis Req: / / HRS
Results to: XInspector XManager: Kelly, Steve, Tim
Client: Phone: Fax:
E-mail:

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY BEA# 646121AL
Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Main Building Roof
Inspector(s): Kelly Mayberry
B.I. #:
Date Inspected 5/12/22

SAMPLE NUMBER FIELD	SAMPLE NUMBER LAB	MATERIAL SAMPLED (Note 2)	AHERA CLASS	CONDITION G/D / S/D	N/F	ALL LOCATIONS, Name & Circle Sample Locations (E.1, E.2 ,0.1, 1.1, 1.3, 2.2, ...)	MATERIAL QUANTITY	SAMPLE (Note 3) COMPOSITION	SAMPLE COLOR	RESULTS %	RESULTS TYPE
S-R31 (A)(B)C		Roof Tar under insulation	M	G	(N) F	A,B: Roof 6		H	Black		
R32 (A)(B)C		Roofing Felt	M	G	(N) F	A,B: Roof 6		H	Black		
R33 (A)(B)C		Flashing Tar on parapet wall	M	G	(N) F	A,B: Roof 6		H	Black		
R34 (A)(B)C		Rubber Roof Seam Sealant	M	G	(N) F	A,B: Roof 7		H	Yellow		
R35 (A)B,C		Pitch Pocket	M	G	(N) F	A: Roof 6		H	Black		
A,B,C					N F						
A,B,C					N F						
A,B,C					N F						
A,B,C					N F						
A,B,C					N F						
A,B,C					N F						
A,B,C					N F						
A,B,C					N F						
A,B,C					N F						
A,B,C					N F						

Notes 1: AHERA Classification: T=Thermal Insulation, S=Surfacing, M=Miscellaneous 2: Material Sampled: Pipe Covering, Boiler Breeching, Ceiling Tile, Floor Tiles, Sheet Flooring, etc. 3: Sample Composition: Homogeneous, Mixed, Layered

Relinquished By: Kelly Mayberry Date: 5/15/22 Time: 1845
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Web: www.battaenv.com E-mail: battaenv@battaenv.com

CERTIFICATE OF PLM ANALYSIS

PLM Test Method: New York State Method Item No. 198.6

CERTIFICATE OF TEM ANALYSIS

TEM Test Method: New York State Method Item No. 198.4

EPA Lab ID #DE004

NVLAP Lab Code: 101032-0

Revision #: 0

Report Date: 5/26/2022

Sampling Data

BLI Project #: L248622
Project Name: 646121AL DYNAMIC EARTH-MAIN BLDG ROOF
Project Location: 25 Old Mill Rd, Suffern, NY

Date Sampled: 5/12/2022
Sampled By: Client
Date Analyzed: 5/26/2022

Analytical Data

Sample ID			Sample Description			Gravimetric Data		PLM-NOB Analytical Results			TEM-NOB Analytical Results	
								Non-Asbestos Content			Non-Asbestos Content	
Lab Sample # PLM	Lab Sample # TEM	Client Sample # Homogeneous Area I.D.	Sample Location	Material Description	Sample Color	Ashed Residue (%)	Insoluble Residue (%)	Other Content (%)	Inorganic and Other Fibrous Content[1]	Asbestos Content By PLM[2]	Inorganic Fibrous Content[1]	Asbestos Content By TEM[2]
1285088	1285206	5-R01A n/a	Roof 1	Flashing Tar	Black	47.53	23.42	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1285089	1285207	5-R01B n/a	Roof 1	Flashing Tar	Black	20.66	11.87	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1285090	1285208	5-R02A n/a	Roof 3.	Rubber Roof Seam Sealant	Yellow	10.39	6.73	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1285091	1285209	5-R02B n/a	Roof 3.	Rubber Roof Seam Sealant	Yellow	9.54	6.99	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1285092	1285210	5-R03A n/a	Roof 3.	Tar	Black	0.34	0.19	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1285093	1285211	5-R03B n/a	Roof 3.	Tar	Black	3.24	0.79	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1285094	1285212	5-R04A n/a	Roof 2	Roll Roofing	Black	91.50	9.20	98.16% Other, Particulate	1.84% fiberglass	None Detected	100% Other, Particulate	None Detected
1285095	1285213	5-R04B n/a	Roof 2	Roll Roofing	Black	10.20	1.07	99.79% Other, Particulate	0.21% fiberglass	None Detected	100% Other, Particulate	None Detected
1285096	1285214	5-R05A n/a	Roof 2	Seam Sealant	Black	23.54	1.26	99.81% Other, Particulate	0.19% fiberglass	None Detected	100% Other, Particulate	None Detected
1285097	1285215	5-R05B n/a	Roof 2	Seam Sealant	Black	55.73	13.71	97.26% Other, Particulate	2.74% fiberglass	None Detected	100% Other, Particulate	None Detected

PLM
Analyst(s): John Flanagan

TEM
Analyst(s): Angela Lewis

Reviewed By: ARL

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[1] Unless otherwise specified in the report, contents of non-asbestos inorganic fibers are not given.

[2] Results reported are based on final residue through matrix reduction. Due to resolution differences, discrepancies between TEM results and PLM results are expected. Based on a possible analytical conditions within published methodology, method detection limits (MDL) of 0.05% (for TEM) and 0.20% (for PLM) have been determined.

This report does not constitute endorsement by NVLAP and/or any other U.S. government agencies. The test data pertain only to the items tested. No assumptions or conclusions should be made to materials or samples not analyzed. Furthermore, Batta Laboratories assumes no responsibility for the accuracy of results influenced by the use of improper collection techniques or equipment. Due to the general inhomogeneity of asbestos-containing materials (ACM), EPA and OSHA have recommended submission of at least three samples of each type of materials for analysis. Submission of fewer samples may compromise the accuracy of ACM determination.

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NY ELAP Lab# 11993 for PCM, PLM, TEM & Lead

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Web: www.battaenv.com E-mail: battaenv@battaenv.com

CERTIFICATE OF PLM ANALYSIS

PLM Test Method: New York State Method Item No. 198.6

CERTIFICATE OF TEM ANALYSIS

TEM Test Method: New York State Method Item No. 198.4

EPA Lab ID #DE004

NVLAP Lab Code: 101032-0

Revision #: 0

Report Date: 5/26/2022

Sampling Data

BLI Project #: L248622
Project Name: 646121AL DYNAMIC EARTH-MAIN BLDG ROOF
Project Location: 25 Old Mill Rd, Suffern, NY

Date Sampled: 5/12/2022
Sampled By: Client
Date Analyzed: 5/26/2022

Analytical Data

Sample ID			Sample Description			Gravimetric Data		PLM-NOB Analytical Results			TEM-NOB Analytical Results	
Lab Sample # PLM	Lab Sample # TEM	Client Sample # Homogenous Area I.D.	Sample Location	Material Description	Sample Color	Ashed Residue (%)	Insoluble Residue (%)	Non-Asbestos Content: Other Content (%)	Non-Asbestos Content: Inorganic and Other Fibrous Content[1]	Asbestos Content By PLM[2]	Non-Asbestos Content: Inorganic Fibrous Content[1]	Asbestos Content By TEM[2]
1285098	1285216	S-R07A n/a	Roof 2	Roll Roofing	Black	39.10	33.00	90.10% Other, Particulate	9.90% fiberglass	None Detected	100% Other, Particulate	None Detected
1285099	1285217	S-R07B n/a	Roof 2	Roll Roofing	Black	36.58	26.52	92.05% Other, Particulate	7.95% fiberglass	None Detected	100% Other, Particulate	None Detected
1285100	1285218	S-R08A n/a	Roof 2	Roofing Felt	Black	13.71	6.75	96.63% Other, Particulate	3.37% fiberglass	None Detected	100% Other, Particulate	None Detected
1285101	1285219	S-R08B n/a	Roof 2	Roofing Felt	Black	4.30	1.89	99.06% Other, Particulate	0.94% fiberglass	None Detected	100% Other, Particulate	None Detected
1285102	1285220	S-R09A n/a	Roof 1	Cap Tar	Black	36.39	19.76	93.41% Other, Particulate	N/A	6.59% Chrysotile	N/A	Analysis Not Requested
				ACM by PLM-NOB								
1285103	1285221	S-R09B n/a	Roof 1	Cap Tar	Black	28.01	11.69	N/A	N/A	Analysis Not Requested	N/A	Analysis Not Requested
1285104	1285222	S-R10A n/a	Roof 1	Roll Roofing	Black	9.23	4.57	98.63% Other, Particulate	1.37% fiberglass	None Detected	100% Other, Particulate	None Detected
1285105	1285223	S-R10B n/a	Roof 1C	Roll Roofing	Black	43.67	5.06	98.48% Other, Particulate	1.52% fiberglass	None Detected	100% Other, Particulate	None Detected
1285106	1285224	S-R10C n/a	Roof 1A	Roll Roofing	Black	6.14	2.43	99.27% Other, Particulate	0.73% fiberglass	None Detected	100% Other, Particulate	None Detected
1285107	1285225	S-R11A n/a	Roof 1	Seam Sealant	Black	46.38	29.38	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected

PLM Analyst(s): John Flanagan

TEM Analyst(s): Angela Lewis

Reviewed By: ARL

[1] Unless otherwise specified in the report, contents of non-asbestos inorganic fibers are not given.

[2] Results reported are based on final residue through matrix reduction. Due to resolution differences, discrepancies between TEM results and PLM results are expected. Based on a possible analytical conditions within published methodology, method detection limits (MDL) of 0.05% (for TEM) and 0.20% (for PLM) have been determined.

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Web: www.battaenv.com E-mail: battaenv@battaenv.com

CERTIFICATE OF PLM ANALYSIS

PLM Test Method: New York State Method Item No. 198.6

CERTIFICATE OF TEM ANALYSIS

TEM Test Method: New York State Method Item No. 198.4

EPA Lab ID #DE004

NVLAP Lab Code: 101032-0

Revision #: 0

Report Date: 5/26/2022

Sampling Data

BLI Project #: L248522
Project Name: 646121AL DYNAMIC EARTH-MAIN BLDG ROOF
Project Location: 25 Old Mill Rd, Suffern, NY

Date Sampled: 5/12/2022
Sampled By: Client
Date Analyzed: 5/26/2022

Analytical Data

Sample ID			Sample Description			Gravimetric Data		PLM-NOB Analytical Results			TEM-NOB Analytical Results	
								Non-Asbestos Content			Non-Asbestos Content	
Lab Sample # PLM	Lab Sample # TEM	Client Sample # Homogenous Area I.D.	Sample Location	Material Description	Sample Color	Ashed Residue (%)	Insoluble Residue (%)	Other Content (%)	Inorganic and Other Fibrous Content[1]	Asbestos Content By PLM[2]	Inorganic Fibrous Content[1]	Asbestos Content By TEM[2]
1285108	1285226	5-R11B n/a	Roof 1C	Seam Sealant	Black	14.98	0.44	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1285109	1285227	5-R11C n/a	Roof 1A	Seam Sealant	Black	39.24	0.63	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1285110	1285228	5-R13A n/a	Roof 1	Roofing Felt	Black	1.12	0.04	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1285111	1285229	5-R13B n/a	Roof 1C	Roofing Felt	Black	1.20	0.03	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1285112	1285230	5-R13C n/a	Roof 1A	Roofing Felt	Black	1.52	0.04	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1285113	1285231	5-R14A n/a	Roof 4	Roll Roofing	Black	8.16	3.32	99.01% Other, Particulate	0.99% fiberglass	None Detected	100% Other, Particulate	None Detected
1285114	1285232	5-R14B n/a	Roof 4	Roll Roofing	Black	13.36	5.54	98.34% Other, Particulate	1.66% fiberglass	None Detected	100% Other, Particulate	None Detected
1285115	1285233	5-R15A n/a	Roof 4	Seam Sealant	Black	2.21	0.05	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1285116	1285234	5-R15B n/a	Roof 4	Seam Sealant	Black	1.69	0.17	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1285117	1285235	5-R17A n/a	Roof 4	Roofing Felt	Black	11.26	9.23	95.38% Other, Particulate	4.62% fiberglass	None Detected	100% Other, Particulate	None Detected

PLM Analyst(s): John Flanagan

TEM Analyst(s): Angela Lewis

Reviewed By: ARL

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CERTIFICATE OF PLM ANALYSIS

PLM Test Method: New York State Method Item No. 198.6

CERTIFICATE OF TEM ANALYSIS

TEM Test Method: New York State Method Item No. 198.4

EPA Lab ID #DE004

NVLAP Lab Code: 101032-0

Revision #: 0

Report Date: 5/26/2022

Sampling Data

BLI Project #: L248622
Project Name: 646121AL DYNAMIC EARTH-MAIN BLDG ROOF
Project Location: 25 Old Mill Rd, Suffern, NY

Date Sampled: 5/12/2022
Sampled By: Client
Date Analyzed: 5/26/2022

Analytical Data

Sample ID			Sample Description			Gravimetric Data		PLM-NOB Analytical Results			TEM-NOB Analytical Results	
								Non-Asbestos Content			Non-Asbestos Content	
Lab Sample # PLM	Lab Sample # TEM	Client Sample # Homogenous Area I.D.	Sample Location	Material Description	Sample Color	Ashed Residue (%)	Insoluble Residue (%)	Other Content (%)	Inorganic and Other Fibrous Content[1]	Asbestos Content By PLM[2]	Inorganic Fibrous Content[1]	Asbestos Content By TEM[2]
1285118	1285236	S-R17B n/a	Roof 4	Roofing Felt	Black	11.73	10.40	94.80% Other, Particulate	5.20% fiberglass	None Detected	100% Other, Particulate	None Detected
1285119	1285237	S-R18A n/a	Roof 1B	Silver Coating on Roll Roofing	Silver	26.34	25.02	85.70% Other, Particulate	N/A	14.30% Chrysotile	N/A	Analysis Not Requested
				ACM by PLM-NOB								
1285120	1285238	S-R18B n/a	Roof 1B	Silver Coating on Roll Roofing	Silver	27.82	21.66	N/A	N/A	Analysis Not Requested	N/A	Analysis Not Requested
1285121	1285239	S-R19A n/a	Roof 5	Silver Coating on Parapet Flashing	Black	46.28	33.16	93.37% Other, Particulate	6.63% fiberglass	None Detected	100% Other, Particulate	None Detected
1285122	1285240	S-R19B n/a	Roof 5	Silver Coating on Parapet Flashing	Black	27.81	16.41	96.72% Other, Particulate	3.28% fiberglass	None Detected	100% Other, Particulate	None Detected
1285123	1285241	S-R20A n/a	Roof 5	Roll Roofing	Black	2.42	1.46	99.71% Other, Particulate	0.29% fiberglass	None Detected	100% Other, Particulate	None Detected
1285124	1285242	S-R20B n/a	Roof 5	Roll Roofing	Black	10.19	3.96	99.21% Other, Particulate	0.79% fiberglass	None Detected	100% Other, Particulate	None Detected
1285125	1285243	S-R21A n/a	Roof 5	Seam Sealant	Black	10.62	8.26	98.35% Other, Particulate	1.65% fiberglass	None Detected	100% Other, Particulate	None Detected
1285126	1285244	S-R21B n/a	Roof 5	Seam Sealant	Black	36.45	26.18	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1285127	1285245	S-R23A n/a	Roof 5	Roof Tar	Black	0.96	0.03	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected

PLM Analyst(s): John Flanagan

TEM Analyst(s): Angela Lewis

Reviewed By: ARL

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CERTIFICATE OF TEM ANALYSIS

TEM Test Method: New York State Method Item No. 198.4

EPA Lab ID #DE004

NVLAP Lab Code: 101032-0

Revision #: 0

Report Date: 5/26/2022

Sampling Data

BLI Project #: L248622
Project Name: 646121AL DYNAMIC EARTH-MAIN BLDG ROOF
Project Location: 25 Old Mill Rd, Suffern, NY

Date Sampled: 5/12/2022
Sampled By: Client
Date Analyzed: 5/26/2022

Analytical Data

Sample ID			Sample Description			Gravimetric Data		PLM-NOB Analytical Results			TEM-NOB Analytical Results	
								Non-Asbestos Content			Non-Asbestos Content	
Lab Sample # PLM	Lab Sample # TEM	Client Sample # Homogeneous Area I.D.	Sample Location	Material Description	Sample Color	Ashed Residue (%)	Insoluble Residue (%)	Other Content (%)	Inorganic and Other Fibrous Content[1]	Asbestos Content By PLM[2]	Inorganic Fibrous Content[1]	Asbestos Content By TEM[2]
1285128	1285246	S-R23B n/a	Roof 5	Roof Tar	Black	57.61	0.62	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1285129	1285247	S-R24A n/a	Roof 5	Roofing Felt	Black	45.37	51.46	85.30% Other, Particulate	N/A	14.70% Chrysotile	N/A	Analysis Not Requested
				ACM by PLM-NOB								
1285130	1285248	S-R24B n/a	Roof 5	Roofing Felt	Black	23.63	2.63	N/A	N/A	Analysis Not Requested	N/A	Analysis Not Requested
1285131	1285249	S-R25A n/a	Roof 5	Flashing tar	Black	18.59	10.01	98.26% Other, Particulate	N/A	1.74% Chrysotile	N/A	Analysis Not Requested
				ACM by PLM-NOB								
1285132	1285250	S-R25B n/a	Roof 5	Flashing tar	Black	20.66	16.53	N/A	N/A	Analysis Not Requested	N/A	Analysis Not Requested
1285133	1285251	S-R26A n/a	Roof 1A	Pitch Pocket	Black	20.21	15.72	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1285134	1285252	S-R27A n/a	Roof 1B	Patch Roofing	Black	33.02	4.36	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1285135	1285253	S-R28A n/a	Roof 6	Roof Tar	Black	14.62	0.05	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1285136	1285254	S-R28B n/a	Roof 6	Roof Tar	Black	1.56	0.02	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1285137	1285255	S-R29A n/a	Roof 6	Roll Roofing	Black	9.02	8.00	97.60% Other, Particulate	2.40% fiberglass	None Detected	100% Other, Particulate	None Detected

PLM Analyst(s): John Flanagan

TEM Analyst(s): Angela Lewis

Reviewed By: ARL

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CERTIFICATE OF TEM ANALYSIS

TEM Test Method: New York State Method Item No. 198.4

EPA Lab ID #DE004

NVLAP Lab Code: 101032-0

Revision #: 0

Report Date: 5/26/2022

Sampling Data

BLI Project #: L248622
Project Name: 646121AL DYNAMIC EARTH-MAIN BLDG ROOF
Project Location: 25 Old Mill Rd, Suffern, NY

Date Sampled: 5/12/2022
Sampled By: Client
Date Analyzed: 5/26/2022

Analytical Data

Sample ID			Sample Description			Gravimetric Data		PLM-NOB Analytical Results			TEM-NOB Analytical Results	
Lab Sample #		Client Sample #						Non-Asbestos Content			Non-Asbestos Content	
PLM	TEM	Homogeneous Area I.D.	Sample Location	Material Description	Sample Color	Ashed Residue (%)	Insoluble Residue (%)	Other Content (%)	Inorganic and Other Fibrous Content[1]	Asbestos Content By PLM[2]	Inorganic Fibrous Content[1]	Asbestos Content By TEM[2]
1285138	1285256	5-R29B n/a	Roof 6	Roll Roofing	Black	5.47	4.53	98.64% Other, Particulate	1.36% fiberglass	None Detected	100% Other, Particulate	None Detected
1285139	1285257	5-R31A n/a	Roof 6	Roof Tar	Black	3.07	0.39	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1285140	1285258	5-R31B n/a	Roof 6	Roof Tar	Black	7.76	2.67	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1285141	1285259	5-R32A n/a	Roof 6	Roofing Felt	Black	2.16	0.02	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1285142	1285260	5-R32B n/a	Roof 6	Roofing Felt	Black	11.59	7.45	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1285143	1285261	5-R33A n/a	Roof 6	Flashing Tar	Black	31.59	12.26	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1285144	1285262	5-R33B n/a	Roof 6	Flashing Tar	Black	21.95	12.63	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1285145	1285263	5-R34A n/a	Roof 7	Rubber Roof Seam Sealant	Yellow	10.01	7.54	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1285146	1285264	5-R34B n/a	Roof 7	Rubber Roof Seam Sealant	Yellow	12.52	6.84	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1285147	1285265	5-R35A n/a	Roof 6	Pitch Pocket	Black	20.59	19.39	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected

PLM Analyst(s): John Flanagan

TEM Analyst(s): Angela Lewis

Reviewed By: ARL

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Analyze highlighted samples via TEM

PLM 198.6 / TEM 198.4

BLI# L248622

(60)

BATTA Environmental
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Delaware Industrial Park
6 Garfield Way
Newark, DE 19713-5817
Ph (302) 737-3376
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www.battaenv.com

NOTE TO ANALYST – Positive Stop Unless Otherwise Noted on this COC

BULK SAMPLE DATA SHEET

PLM ☒EPA ☐ POINT COUNT ☐NOB TEM ☐YES/NO ☐NOB ☐EPA

Date/Time Results Required: 5/23/22 0800 HRS
Date/Time Cert of Analysis Req: / / HRS
Results to: ☒Inspector ☒Manager: Kelly, Steve, Jim
☐Client: ☐Phone: ☐Fax:
☐E-mail:

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY BEA# 646121AL
Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Main Building Roof
Inspector(s): Kelly Mayberry
B.I. #:
Date Inspected 5/12/22

Page 1 of 3

SAMPLE NUMBER FIELD	SAMPLE NUMBER LAB (PLM)	MATERIAL SAMPLED (Note 2)	AHERA CLASS	CONDITION (Note1) G / Dam / Sig.Dam		ALL LOCATIONS, Name & Circle Sample Locations (E.1, E.2, 0.1, 1.1, 1.3, 2.2, ...) (TEM)	MATERIAL QUANTITY	SAMPLE (Note 3) COMPOSITION	SAMPLE COLOR	RESULTS %	RESULTS TYPE
S-											
R01 (A)(B)C	128 5088 5089	Flashing Tar (parapet and mechanical)	M	G	N F	A,B: Roof 1 (TEM 128 5206 5207)		H	Black		
R02 (A)(B)C	5090 5091	Rubber Roofing Seam Sealant	M	G	N F	A,B: Roof 3 (5208 5209)		H	Yellow		
R03 (A)(B)C	5092 5093	Tar under foam insulation	M	G	N F	A,B: Roof 3 (5210 5211)		H	Black		
R04 (A)(B)C	5094 5095	Roll Roofing	M	G	N F	A,B: Roof 2 (5212 5213)		H	Black		
R05 (A)(B)C	5096 5097	Seam Sealant associated with R04	M	G	N F	A,B: Roof 2 (5214 5215)		H	Black		
R06 (A)(B)C		Roof Deck Board	M	G	N F	A,B: Roof 2		H	White		
R07 (A)(B)C	5098 5099	Roll Roofing (middle layer)	M	G	N F	A,B: Roof 2 (5216 5217)		H	Black		
R08 (A)(B)C	5100 5101	Roofing Felt (bottom layer)	M	G	N F	A,B: Roof 2 (5218 5219)		H	Black		
R09 (A)(B)C	5102 5103	Cap Tar on metal cap	M	G	N F	A,B: Roof 1 (5220 5221)		H	Black		
R10 (A)(B)(C)	5104 5105 5106	Roll Roofing	M	G	N F	A: Roof 1 B: Roof 1C C: Roof 1A (5222, 5223, 5224)		H	Black		
R11 (A)(B)(C)	5107 5108 5109	Seam Sealant associated with R10	M	G	N F	A: Roof 1 B: Roof 1C C: Roof 1A (5225, 5226, 5227)		H	Black		
R12 (A)(B)(C)		Fiberboard Insulation	M	G	N F	A: Roof 1 B: Roof 1C C: Roof 1A		H	Tan		
R13 (A)(B)(C)	5110 5111 5112	Roofing Felt	M	G	N F	A: Roof 1 B: Roof 1C C: Roof 1A (5228, 5229, 5230)		H	Black		
R14 (A)(B)C	5113 5114	Roll Roofing	M	G	N F	A,B: Roof 4 (5231 5232)		H	Black		
R15 (A)(B)C	5115 5116	Seam Sealant associated with R14	M	G	N F	A,B: Roof 4 (5233 5234)		H	Black		

Notes: 1 AHERA Classification: T=Thermal Insulation, S=Surfacing, M=Miscellaneous 2 Material Sampled: Pipe Covering, Boiler Breaching, Ceiling Tile, Floor Tiles, Sheet Flooring, etc. 3 Sample Composition: Homogeneous, Mixed, Layered

Relinquished By: Kelly Mayberry Date: 5/15/22 Time: 1845 Received By: KMR Date: 5/16/22 Time: 825
Delivered By: Date: / / Time: Received By: Date: / / Time:
Delivered By: Date: / / Time: Received By: Date: / / Time:
Delivered By: Date: / / Time: Received By: Date: / / Time:

DATE STAMP HERE

Analyze highlighted samples via TEM

BLI# L248622

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NOTE TO ANALYST – Positive Stop Unless Otherwise Noted on this COC

BULK SAMPLE DATA SHEET

PLM ☒EPA ☐ POINT COUNT ☐ NOB TEM ☐ YES/NO ☐ NOB ☐ EPA

Date/Time Results Required: 5/23/22 0800 HRS
Date/Time Cert of Analysis Req: / / HRS
Results to: ☒Inspector ☒Manager: Kelly, Steve, Jim
☐Client: ☐Phone: ☐Fax:
☐E-mail:

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY BEA# 646121AL
Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Main Building Roof
Inspector(s): Kelly Mayberry
B.I. #:
Date Inspected 5/12/22

SAMPLE NUMBER FIELD	SAMPLE NUMBER LAB PLM	MATERIAL SAMPLED Note 2	AHERA CLASS	CONDITION Note1 G / Dam / Sig.Dam		ALL LOCATIONS, Name & Circle Sample Locations (E.1, E.2 ,0.1, 1.1, 1.3, 2.2, ...) TEM	MATERIAL QUANTITY	SAMPLE Note 3 COMPOSITION	SAMPLE COLOR	RESULTS %	RESULTS TYPE
5-		Fiberboard Insulation 1981 JES 5/16	M	G	N F	A,B: Roof 4		H	Tan		
R16 A,B,C	5116 5117 5118										
R17 A,B,C	5117 5118	Roofing Felt	M	G	N F	A,B: Roof 4	1285235 5236	H	Black		
R18 A,B,C	5119 5120	Silver Coating on roll roofing	M	G	N F	A,B: Roof 1B	5237 5238	H	Silver		
R19 A,B,C	5121 5122	Silver Coating on parapet flashing	M	G	N F	A,B: Roof 5	5239 5240	H	Silver		
R20 A,B,C	5123 5124	Roll Roofing	M	G	N F	A,B: Roof 5	5241 5242	H	Black		
R21 A,B,C	5125 5126	Seam Sealant associated with R21	M	G	N F	A,B: Roof 5	5243 5244	H	Black		
R22 A,B,C		Fiberboard Insulation	M	G	N F	A,B: Roof 5		H	Tan		
R23 A,B,C	5127 5128	Roof Tar	M	G	N F	A,B: Roof 5	5245 5246	H	Black		
R24 A,B,C	5129 5130	Roofing Felt	M	G	N F	A,B: Roof 5	5247 5248	H	Black		
R25 A,B,C	5131 5132	Flashing Tar on parapet wall	M	G	N F	A,B: Roof 5	5249 5250	H	Black		
R26 A,B,C	5133	Pitch Pocket	M	G	N F	A: Roof 1A	5251	H	Black		
R27 A,B,C	5134	Patch Roofing	M	G	N F	A: Roof 1B	5252	H	Black		
R28 A,B,C	5135 5136	Roof Tar under stone	M	G	N F	A,B: Roof 6	5253 5254	H	Black		
R29 A,B,C	5137 5138	Roll Roofing	M	G	N F	A,B: Roof 6	5255 5256	H	Black		
R30 A,B,C		Fiberboard Insulation	M	G	N F	A,B: Roof 6		H	Tan		

Notes: 1 AHERA Classification: T=Thermal Insulation, S=Surfacing, M=Miscellaneous 2 Material Sampled: Pipe Covering, Boiler Breaching, Ceiling Tile, Floor Tiles, Sheet Flooring, etc. 3 Sample Composition: Homogeneous, Mixed, Layered

Relinquished By: Kelly Mayberry Date: 5/15/22 Time: 1845 Received By: KMR Date: 5/16/22 Time: 825
Delivered By: Date: / / Time: Received By: Date: / / Time:
Delivered By: Date: / / Time: Received By: Date: / / Time:
Delivered By: Date: / / Time: Received By: Date: / / Time:

Analyze highlighted samples via TEM

BLI#: L248622

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Delaware Industrial Park
6 Garfield Way
Newark, DE 19713-5817
Ph (302) 737-3376
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NOTE TO ANALYST – Positive Stop Unless Otherwise Noted on this COC

BULK SAMPLE DATA SHEET

PLM X EPA ☐ POINT COUNT ☐ NOB TEM ☐ YES/NO ☐ NOB ☐ EPA

Date/Time Results Required: 5/23/22 0800 HRS
Date/Time Cert of Analysis Req: / / HRS
Results to: X Inspector X Manager: Kelly, Steve, Tim
☐ Client: ☐ Phone: ☐ Fax:
☐ E-mail:

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY BEA# 646121AL
Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Main Building Roof
Inspector(s): Kelly Mayberry
B.I. #:
Date Inspected 5/12/22

SAMPLE NUMBER FIELD	SAMPLE NUMBER LAB (PLM)	MATERIAL SAMPLED (Note 2)	AHERA CLASS	CONDITION G/Dam/Sig.Dam		ALL LOCATIONS, Name & Circle Sample Locations (E.1, E.2, 0.1, 1.1, 1.3, 2.2, ...) (TEM)	MATERIAL QUANTITY	SAMPLE COMPOSITION (Note 3)	SAMPLE COLOR	RESULTS %	RESULTS TYPE
S-	5138 5139 5140	Roof Tar under insulation	M	G	N F	A,B: Roof 6	5257 5258	H	Black		
R31 (A)(B)C											
R32 (A)(B)C	5141 5142	Roofing Felt	M	G	N F	A,B: Roof 6	5259 5260	H	Black		
R33 (A)(B)C	5143 5144	Flashing Tar on parapet wall	M	G	N F	A,B: Roof 6	5261 5262	H	Black		
R34 (A)(B)C	5145 5146	Rubber Roof Seam Sealant	M	G	N F	A,B: Roof 7	5263 5264	H	Yellow		
R35 (A)B, C	5147	Pitch Pocket	M	G	N F	A: Roof 6	5265	H	Black		
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						

Notes: 1 AHERA Classification: T=Thermal Insulation, S=Surfacing, M=Miscellaneous 2 Material Sampled: Pipe Covering, Boiler Breaching, Ceiling Tile, Floor Tiles, Sheet Flooring, etc. 3 Sample Composition: Homogeneous, Mixed, Layered

Relinquished By: Kelly Mayberry Date: 5/15/22 Time: 1845 Received By: KyR Date: 5/16/22 Time: 825
Delivered By: Date: / / Time: Received By: Date: / / Time:
Delivered By: Date: / / Time: Received By: Date: / / Time:
Delivered By: Date: / / Time: Received By: Date: / / Time:

DATE STAMP HERE

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NY ELAP LAB# 11993 for PCM, PLM, TEM & Lead

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Newark, DE19713-5817
Tel. (302)737-3376 Fax (302) 737-5764

Web: http://www.battaenv.com E-mail: battaenv@battaenv.com

EPA Lab ID #DE004

NVLAP Lab Code: 101032-0

Dept. Code: PLM

Rev. #: 0
Batch#: N/A
COC#: N/A

CERTIFICATE OF PLM ANALYSIS

Test Method: ELAP 198.1

Report Date: 05/27/22

Sampling Data

Date Sampled: 05/16/22
BLI Project #: L248622
Sampled By: T.SMITH
Project Name: 646121AL DYNAMIC EARTH-MAIN BLDG LOADING
Date Analyzed: 05/26/22

Sample ID		Client-supplied Data			Analytical Data		Reported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/ Gross	Color	Non-asbestiform Components	Asbestiform Components
1286930	01A	Offices and QC Lab	Drywall	Yes	Granular Fibrous Heterogeneous	White Tan	10% Cellulose 90% Non-fibrous Material	No Asbestos Found
1286931	01B	Offices and QC Lab	Drywall	Yes	Granular Fibrous Heterogeneous	White Tan	<1% Fiber Glass <1% Cellulose 100% Non-fibrous Material	No Asbestos Found
1286932	02A	Associated with HA01	Joint Compound	No	Granular Homogeneous	White	100% Non-fibrous Material	No Asbestos Found
1286933	02B	Associated with HA01	Joint Compound	No	Granular Homogeneous	White	100% Non-fibrous Material	No Asbestos Found
1286934	09A	QC Lab	Cement Board	No	Cementous Fibrous Homogeneous	Gray	<1% Fiber Glass 100% Non-fibrous Material	No Asbestos Found

Note 1 *Due to limitations of the EPA PLM method, floor tiles may yield false negative (<1%) results by this method. As such, the EPA recommends further analysis by electron microscopy. Batta recommends the NY 198.4 over the Chatfield method.*

Note 2 Unless otherwise specified, Tr=Trace and correlates to <0.25% (based on a 400-point EPA point count).

Note 3 Materials containing vermiculite are not good candidates for analysis using standard EPA 600 PLM protocol. Results may be low-biased due to inherent limitations caused by the material. The EPA recommends that vermiculite attic insulation (VAI) be prepped and analyzed using EPA 600/R-04/004, known as "The Cincinnati Method".

ANALYST: MEC

REVIEWED BY: _____

QA/QC Officer/Signatory

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EPA Lab ID #DE004

NVLAP Lab Code: 101032-0

Dept. Code: PLM

Rev. #: 0
Batch#: N/A
COC#: N/A

CERTIFICATE OF PLM ANALYSIS

Test Method: ELAP 198.1

Report Date: 05/27/22

Sampling Data

BLI Project #: L248622
Project Name: 646121AL DYNAMIC EARTH-MAIN BLDG LOADING

Date Sampled: 05/16/22
Sampled By: T.SMITH
Date Analyzed: 05/26/22

Sample ID		Client-supplied Data			Analytical Data		Reported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/ Gross	Color	Non-asbestiform Components	Asbestiform Components
1286935	09B	QC Lab	Cement Board	No	Cementous Fibrous Homogeneous	Gray	<1% Fiber Glass 100% Non-fibrous Material	No Asbestos Found
1286936	10A	Restrooms	Wet bed	No	Granular Homogeneous	White	100% Non-fibrous Material	No Asbestos Found
1286937	10B	Restrooms	Wet bed	No	Granular Homogeneous	White	100% Non-fibrous Material	No Asbestos Found
1286938	11A	Restrooms	Grout	No	Granular Homogeneous	White	100% Non-fibrous Material	No Asbestos Found
1286939	11B	Restrooms	Grout	No	Granular Homogeneous	White	100% Non-fibrous Material	No Asbestos Found

Note 1 *Due to limitations of the EPA PLM method, floor tiles may yield false negative (<1%) results by this method. As such, the EPA recommends further analysis by electron microscopy. Batta recommends the NY 198.4 over the Chatfield method.*

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ANALYST: MEC

REVIEWED BY: _____

QA/QC Officer/Signatory

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Web: http://www.battaenv.com E-mail: battaenv@battaenv.com

EPA Lab ID #DE004

NVLAP Lab Code: 101032-0

Dept. Code: PLM

Rev. #: 0
Batch#: N/A
COC#: N/A

CERTIFICATE OF PLM ANALYSIS

Test Method: ELAP 198.1

Report Date: 05/27/22

Sampling Data

Date Sampled: 05/16/22
BLI Project #: L248622
Sampled By: T.SMITH
Project Name: 646121AL DYNAMIC EARTH-MAIN BLDG LOADING
Date Analyzed: 05/26/22

Sample ID		Client-supplied Data			Analytical Data		Reported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/ Gross	Color	Non-asbestiform Components	Asbestiform Components
1286940	12A	Throughout at pipes	Insulation	Yes	Granular Fibrous Homogeneous	Pink	5% Cellulose <1% Fiber Glass 95% Non-fibrous Material	No Asbestos Found
1286941	12B	Throughout at pipes	Insulation	Yes	Granular Fibrous Homogeneous	Pink	5% Cellulose <1% Fiber Glass 95% Non-fibrous Material	No Asbestos Found
1286942	12C	Throughout at pipes	Insulation	Yes	Granular Fibrous Homogeneous	Pink	5% Cellulose <1% Fiber Glass 95% Non-fibrous Material	No Asbestos Found

Note 1 *Due to limitations of the EPA PLM method, floor tiles may yield false negative (<1%) results by this method. As such, the EPA recommends further analysis by electron microscopy. Batta recommends the NY 198.4 over the Chatfield method.*

Note 2 Unless otherwise specified, Tr=Trace and correlates to <0.25% (based on a 400-point EPA point count).

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ANALYST: MEC

REVIEWED BY: _____

QA/QC Officer/Signatory

Analyze highlighted samples via TEM

BLI#: L248622

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PLM 198.1

NOTE TO ANALYST – Positive Stop Unless Otherwise Noted on this COC

BULK SAMPLE DATA SHEET

PLM / EPA POINT COUNT NOB TEM YES/NO NOB EPA

Date/Time Results Required: 5 / 26 / 22 1500 HRS
Date/Time Cert of Analysis Req: 6 / 2 / 22 1500 HRS
Results to: ×Inspector ×Manager: Kelly, Steve, Tim
☐Client: ☐Phone: ☐Fax:
☐E-mail:

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY BEA# 646121AL
Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Main Building Loading
Inspector(s): Kelly Mayberry
B.I. #:
Date Inspected 5 / 16 / 22

Page 1 of 1

SAMPLE NUMBER FIELD	SAMPLE NUMBER LAB	MATERIAL SAMPLED (Note 2)	AHERA CLASS	CONDITION G/D am / S/G/D am		ALL LOCATIONS, Name & Circle Sample Locations (E.1, E.2, 0.1, 1.1, 1.3, 2.2, ...)	MATERIAL QUANTITY	SAMPLE COMPOSITION (Note 3)	SAMPLE COLOR	RESULTS %	RESULTS TYPE
01 (A)(B)C	6930 6931	Drywall	M	G	N F	Offices and QC Lab		H	white		NAD NAD
02 (A)(B)C	6932 6933	Joint compound	M	G	N F	Associated with HA01		H	white		
03 A, B, C		2'x4' Ceiling tile	M	D	N F	Offices and QC Lab		H	Tan		
04 A, B, C		12"x12" Floor tile	M	G	N F	1-1442 and QC Lab closet		H	white/ blue		
05 A, B, C		Adhesive	M	G	N F	Associated with HA04		H	Yellow		
06 A, B, C		Cove base adhesive	M	D	N F	Offices and QC Lab		H	Tan		
07 A, B, C		12"x12" Floor tile	M	D	N F	QC Lab and lounge	1,272	H	white/ Tan		
08 A, B, C		Mastic	M	G	N F	Associated with HA	1,272	H	black		
09 (A)(B)C	6934 6935	Cement board	M	G	N F	QC Lab		H	gray		NAD NAD
10 (A)(B)C	6936 6937	Wet bed	M	G	N F	Restrooms.		H	gray		NAD NAD
11 (A)(B)C	6938 6939	Grout	M	G	N F	Restrooms		H	white		NAD NAD
12 (A)(B)(C)	6940/6941 6942	Pipe hanger insulation	TSI	G	N F	Throughout @ pipes		H	Red	NAD	NAD NAD
13 A, B, C		End cap paint	M	G	N F	Throughout @ pipes		H	white		
14 A, B, C		12"x12" Floor tile	M	D	N F	Lounge	272	H	Beige white		
A, B, C					N F						

Notes: 1 AHERA Classification: T=Thermal Insulation, S=Surfacing, M=Miscellaneous 2 Material Sampled: Pipe Covering, Boiler Breeching, Ceiling Tile, Floor Tiles, Sheet Flooring, etc. 3 Sample Composition: Homogeneous, Mixed, Layered

Relinquished By: [signature] Date: 5/18/22 Time: 1411 Received By: NAR Date: 5/18/22 Time: 1426
Delivered By: Date: / / Time: Received By: Date: / / Time:
Delivered By: Date: / / Time: Received By: Date: / / Time:
Delivered By: Date: / / Time: Received By: Date: / / Time:

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Web: www.battaenv.com E-mail: battaenv@battaenv.com

CERTIFICATE OF PLM ANALYSIS

PLM Test Method: New York State Method Item No. 198.6

CERTIFICATE OF TEM ANALYSIS

TEM Test Method: New York State Method Item No. 198.4

EPA Lab ID #DE004

NVLAP Lab Code: 101032-0

Revision #: 0

Report Date: 5/26/2022

Sampling Data

BLI Project #: L248622
Project Name: 646121AL DYNAMIC EARTH-MAIN BLDG LOADING
Project Location: 25 Old Mill Rd, Suffern, NY

Date Sampled: 5/16/2022
Sampled By: Client
Date Analyzed: 5/26/2022

Analytical Data

Sample ID			Sample Description			Gravimetric Data		PLM-NOB Analytical Results			TEM-NOB Analytical Results	
								Non-Asbestos Content			Non-Asbestos Content	
Lab Sample # PLM	Lab Sample # TEM	Client Sample # Homogenous Area I.D.	Sample Location	Material Description	Sample Color	Ashed Residue (%)	Insoluble Residue (%)	Other Content (%)	Inorganic and Other Fibrous Content[1]	Asbestos Content By PLM[2]	Inorganic Fibrous Content[1]	Asbestos Content By TEM[2]
1286894	1286911	03A n/a	Offices & QC Lab	CT	Gray	82.96	69.64	86.07% Other, Particulate	13.93% mineral wool	None Detected	100% Other, Particulate	None Detected
1286895	1286912	03B n/a	Offices & QC Lab	CT	Gray	81.92	68.76	86.25% Other, Particulate	13.75% mineral wool	None Detected	100% Other, Particulate	None Detected
1286896	1286913	04A n/a	1-1442 & QC Lab Closet	FT	Gray	78.98	0.25	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1286897	1286914	04B n/a	1-1442 & QC Lab Closet	FT	Gray	84.24	0.21	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1286898	1286915	05A n/a	Associated w/HA04	Adhesive	Yellow	56.45	22.14	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1286899	1286916	06A n/a	Offices & QC Lab	CB Adhesive	Tan	64.37	11.19	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1286900	1286917	06B n/a	Offices & QC Lab	CB Adhesive	Tan	55.00	13.21	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1286901	1286918	07A n/a	QC Lab & Lounge	FT	Gray	82.68	2.86	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1286902	1286919	07B n/a	QC Lab & Lounge	FT	Gray	81.79	2.62	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1286903	1286920	08A n/a	Associated w/HA	Mastic	Black	65.32	0.29	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected

PLM Analyst(s): John Flanagan

TEM Analyst(s): Angela Lewis

Reviewed By: ARL

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[1] Unless otherwise specified in the report, contents of non-asbestos inorganic fibers are not given.

[2] Results reported are based on final residue through matrix reduction. Due to resolution differences, discrepancies between TEM results and PLM results are expected. Based on a possible analytical conditions within published methodology, method detection limits (MDL) of 0.05% (for TEM) and 0.20% (for PLM) have been determined.

This report does not constitute endorsement by NVLAP and/or any other U.S. government agencies. The test data pertain only to the items tested. No assumptions or conclusions should be made to materials or samples not analyzed. Furthermore, Batta Laboratories assumes no responsibility for the accuracy of results influenced by the use of improper collection techniques or equipment. Due to the general inhomogeneity of asbestos-containing materials (ACM), EPA and OSHA have recommended submission of at least three samples of each type of materials for analysis. Submission of fewer samples may compromise the accuracy of ACM determination.

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CERTIFICATE OF PLM ANALYSIS

PLM Test Method: New York State Method Item No. 198.6

CERTIFICATE OF TEM ANALYSIS

TEM Test Method: New York State Method Item No. 198.4

EPA Lab ID #DE004

NVLAP Lab Code: 101032-0

Revision #: 0

Report Date: 5/26/2022

Sampling Data

BLI Project #: L248622
Project Name: 646121AL DYNAMIC EARTH-MAIN BLDG LOADING
Project Location: 25 Old Mill Rd, Suffern, NY

Date Sampled: 5/16/2022
Sampled By: Client
Date Analyzed: 5/26/2022

Analytical Data

Sample ID			Sample Description			Gravimetric Data		PLM-NOB Analytical Results			TEM-NOB Analytical Results	
								Non-Asbestos Content			Non-Asbestos Content	
Lab Sample # PLM	Lab Sample # TEM	Client Sample # Homogenous Area I.D.	Sample Location	Material Description	Sample Color	Ashed Residue (%)	Insoluble Residue (%)	Other Content (%)	Inorganic and Other Fibrous Content[1]	Asbestos Content By PLM[2]	Inorganic Fibrous Content[1]	Asbestos Content By TEM[2]
1286904	1286921	08B n/a	Associated w/HA	Mastic	Black	53.37	17.96	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1286905	1286922	13A n/a	Throughout @ Pipes	End Cap Paint	White	56.00	49.17	97.54% Other, Particulate	2.46% fiberglass	None Detected	100% Other, Particulate	None Detected
1286906	1286923	13B n/a	Throughout @ Pipes	End Cap Paint	White	45.08	32.78	90.16% Other, Particulate	9.84% fiberglass	None Detected	100% Other, Particulate	None Detected
1286907	1286924	14A n/a	Lounge	FT	Gray Marble	79.69	2.40	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1286908	1286925	14B n/a	Lounge	FT	Black Marble	79.73	2.08	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected

PLM

Analyst(s): John Flanagan

TEM

Analyst(s): Angela Lewis

Reviewed By: ARL

[1] Unless otherwise specified in the report, contents of non-asbestos inorganic fibers are not given.

[2] Results reported are based on final residue through matrix reduction. Due to resolution differences, discrepancies between TEM results and PLM results are expected. Based on a possible analytical conditions within published methodology, method detection limits (MDL) of 0.05% (for TEM) and 0.20% (for PLM) have been determined.

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Analyze highlighted samples via TEM

PLM 198.6 / TEM 198.4

BLI#: L248622

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Newark, DE 19713-5817
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Fx (302) 737-5764
www.battaenv.com

NOTE TO ANALYST – Positive Stop Unless Otherwise Noted on this COC

BULK SAMPLE DATA SHEET

PLM X EPA POINT COUNT NOB TEM YES/NO NOB EPA

Date/Time Results Required: 5 / 26 / 22 1500 HRS
Date/Time Cert of Analysis Req: 6 / 2 / 22 1500 HRS
Results to: XInspector XManager: Kelly, Steve, Tim
Client: Phone: Fax:
E-mail:

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY BEA# 646121AL
Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Main Building Loading
Inspector(s): Kelly Mayberry
B.I. #:
Date Inspected 5 / 16 / 22

Page 1 of 1

SAMPLE NUMBER FIELD	SAMPLE NUMBER LAB (PLM / TEM)	MATERIAL SAMPLED (Note 2)	AHERA CLASS	Note 1 CONDITION G/D	CONDITION S/D	ALL LOCATIONS, Name & Circle Sample Locations (E.1, E.2, 0.1, 1.1, 1.3, 2.2, ...)	MATERIAL QUANTITY	Note 3 SAMPLE COMPOSITION	SAMPLE COLOR	RESULTS %	RESULTS TYPE
01 A,B,C		Drywall	M	G	N F	Offices and QC Lab		H	white		
02 A,B,C		Joint compound	M	G	N F	Associated with HA01		H	white		
03 A,B,C	6894, 6895 / 6911, 6912	2'x4' Ceiling tile	M	D	N F	Offices and QC Lab		H	Tan		
04 A,B,C	6896, 6897 / 6913, 6914	12"x12" Floor tile	M	G	N F	1-1442 and QC Lab closet		H	white/blue		
05 A,B,C	6898 / 6915	Adhesive	M	G	N F	Associated with HA04		H	Yellow		
06 A,B,C	6899, 6900 / 6916, 6917	Cove base adhesive	M	D	N F	Offices and QC Lab		H	Tan		
07 A,B,C	6901, 6902 / 6918, 6919	12"x12" Floor tile	M	D	N F	QC Lab and lounge	1,272	H	white/Tan		
08 A,B,C	6903, 6904 / 6920, 6921	Mastic	M	G	N F	Associated with HA	1,272	H	black		
09 A,B,C		Cement board	M	G	N F	QC Lab		H	gray		
10 A,B,C		Wet bed	M	G	N F	Restrooms.		H	gray		
11 A,B,C		Grout	M	G	N F	Restrooms		H	white		
12 A,B,C		Pipe hanger insulation	TSI	G	N F	Throughout @ pipes		H	Red		
13 A,B,C	6905, 6906 / 6922, 6923	End cap paint	M	G	N F	Throughout @ pipes		H	white		
14 A,B,C	6907, 6908 / 6924, 6925	12"x12" Floor tile	M	D	N F	Lounge	272	H	Beige white		
A,B,C					N F						

Notes: 1 AHERA Classification: T=Thermal Insulation, S=Surfacing, M=Miscellaneous 2 Material Sampled: Pipe Covering, Boiler Breeching, Ceiling Tile, Floor Tiles, Sheet Flooring, etc. 3 Sample Composition: Homogeneous, Mixed, Layered

Relinquished By: [signature] Date: 5 / 18 / 22 Time: 1411 Received By: NYR Date: 5 / 18 / 22 Time: 1426
Delivered By: Date: / / Time: Received By: Date: / / Time:
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NY ELAP LAB# 11993 for PCM, PLM, TEM & Lead

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Tel. (302)737-3376 Fax (302) 737-5764

Web: http://www.battaenv.com E-mail: battaenv@battaenv.com

EPA Lab ID #DE004

NVLAP Lab Code: 101032-0

Dept. Code: PLM

Rev. #: 0
Batch#: N/A
COC#: N/A

CERTIFICATE OF PLM ANALYSIS

Test Method: ELAP 198.1

Report Date: 05/27/22

Sampling Data

Date Sampled: 05/16/22
BLI Project #: L248622
Sampled By: T.SMITH
Project Name: 646121AL DYNAMIC EARTH-MAIN BLDG WAREHOUSE
Date Analyzed: 05/26/22

Sample ID		Client-supplied Data			Analytical Data		Reported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/ Gross	Color	Non-asbestiform Components	Asbestiform Components
1286943	01A	Throughout	Insulation	Yes	Granular Fibrous Homogeneous	Pink	5% Cellulose <1% Fiber Glass 95% Non-fibrous Material	No Asbestos Found
1286944	01B	Throughout	Insulation	Yes	Granular Fibrous Homogeneous	Pink	5% Cellulose <1% Fiber Glass 95% Non-fibrous Material	No Asbestos Found
1286945	01C	Throughout	Insulation	Yes	Granular Fibrous Homogeneous	Pink	5% Cellulose <1% Fiber Glass 95% Non-fibrous Material	No Asbestos Found

Note 1 *Due to limitations of the EPA PLM method, floor tiles may yield false negative (<1%) results by this method. As such, the EPA recommends further analysis by electron microscopy. Batta recommends the NY 198.4 over the Chatfield method.*

Note 2 Unless otherwise specified, Tr=Trace and correlates to <0.25% (based on a 400-point EPA point count).

Note 3 Materials containing vermiculite are not good candidates for analysis using standard EPA 600 PLM protocol. Results may be low-biased due to inherent limitations caused by the material. The EPA recommends that vermiculite attic insulation (VAI) be prepped and analyzed using EPA 600/R-04/004, known as "The Cincinnati Method".

ANALYST: MEC

REVIEWED BY: _____

QA/QC Officer/Signatory

Analyze highlighted samples via TEM

BLI# L248622

2

BATTA Environmental

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Delaware Industrial Park
6 Garfield Way
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Ph (302) 737-3376
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PLM 198.1

NOTE TO ANALYST – Positive Stop Unless Otherwise Noted on this COC

BULK SAMPLE DATA SHEET

PLM / EPA POINT COUNT / NOB TEM YES/NO NOB EPA

Date/Time Results Required: 5 / 26 / 22 1500 HRS
Date/Time Cert of Analysis Req: 6 / 2 / 22 1500 HRS
Results to: ×Inspector ×Manager: Kelly, Steve, Tim
Client: Phone: Fax:
E-mail:

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY BEA# 646121AL
Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Main Building Warehouse
Inspector(s): Kelly Mayberry
B.I. #:
Date Inspected 5 / 16 / 22

SAMPLE NUMBER FIELD	SAMPLE NUMBER LAB	MATERIAL SAMPLED (Note 2)	AHERA CLASS	CONDITION G/D/S/D		ALL LOCATIONS, Name & Circle Sample Locations (E.1, E.2, 0.1, 1.1, 1.3, 2.2, ...)	MATERIAL QUANTITY	SAMPLE (Note 3) COMPOSITION	SAMPLE COLOR	RESULTS %	RESULTS TYPE
01 A B C	128643 64644/64645	Pipe hanger insulation	TSI.	G	N F	Throughout @insulation		H	Red	NAT	NAT
02 A B C		Duct seam caulk	M	G	N F	Throughout @ duct		H	Gray		
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						

Notes: 1 AHERA Classification: T=Thermal Insulation, S=Surfacing, M=Miscellaneous 2 Material Sampled: Pipe Covering, Boiler Breeching, Ceiling Tile, Floor Tiles, Sheet Flooring, etc. 3 Sample Composition: Homogeneous, Mixed, Layered

Relinquished By: [signature] Date: 5/18/22 Time: 1411 Received By: [signature] Date: 5/18/22 Time: 1426
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NY ELAP Lab# 11993 for PCM, PLM, TEM & Lead

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(302) 737-3376 - Fax (302) 737-5764

Web: www.battaenv.com E-mail: battaenv@battaenv.com

CERTIFICATE OF PLM ANALYSIS

PLM Test Method: New York State Method Item No. 198.6

CERTIFICATE OF TEM ANALYSIS

TEM Test Method: New York State Method Item No. 198.4

EPA Lab ID #DE004

NVLAP Lab Code: 101032-0

Revision #: 0

Report Date: 5/26/2022

Sampling Data

BLI Project #: L248622

Project Name: 646121AL DYNAMIC EARTH-MAIN BLDG WAREHOUSE

Project Location: 25 Old Mill Rd, Suffern, NY

Date Sampled: 5/15/2022

Sampled By: Client

Date Analyzed: 5/26/2022

Analytical Data

Sample ID			Sample Description			Gravimetric Data		PLM-NOB Analytical Results			TEM-NOB Analytical Results	
Lab Sample #		Client Sample #						Non-Asbestos Content			Non-Asbestos Content	
PLM	TEM	Homogenous Area I.D.	Sample Location	Material Description	Sample Color	Ashed Residue (%)	Insoluble Residue (%)	Other Content (%)	Inorganic and Other Fibrous Content[1]	Asbestos Content By PLM[2]	Inorganic Fibrous Content[1]	Asbestos Content By TEM[2]
1286909	1286926	02A n/a	Throughout @ Duct	Duct Seam Caulk	Dark Gray	38.25	10.67	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1286910	1286927	02B n/a	Throughout @ Duct	Duct Seam Caulk	Dark Gray	38.93	13.83	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected

PLM

Analyst(s): John Flanagan

TEM

Analyst(s): Angela Lewis

Reviewed By: ARL

[1] Unless otherwise specified in the report, contents of non-asbestos inorganic fibers are not given.

[2] Results reported are based on final residue through matrix reduction. Due to resolution differences, discrepancies between TEM results and PLM results are expected. Based on a possible analytical conditions within published methodology, method detection limits (MDL) of 0.05% (for TEM) and 0.20% (for PLM) have been determined.

This report does not constitute endorsement by NVLAP and/or any other U.S. government agencies. The test data pertain only to the items tested. No assumptions or conclusions should be made to materials or samples not analyzed. Furthermore, Batta Laboratories assumes no responsibility for the accuracy of results influenced by the use of improper collection techniques or equipment. Due to the general inhomogeneity of asbestos-containing materials (ACM), EPA and OSHA have recommended submission of at least three samples of each type of materials for analysis. Submission of fewer samples may compromise the accuracy of ACM determination.

Analyze highlighted samples via TEM

PLM 198.6 / TEM 198.4

BLI# L248622

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NOTE TO ANALYST – Positive Stop Unless Otherwise Noted on this COC

BULK SAMPLE DATA SHEET

PLM ✓EPA POINT COUNT / NOB TEM YES/NO NOB EPA

Date/Time Results Required: 5 / 26 / 22 1500 HRS
Date/Time Cert of Analysis Req: 6 / 2 / 22 1500 HRS
Results to: ✕Inspector ✕Manager: Kelly, Steve, Tim
Client: Phone: Fax:
E-mail:

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY **BEA#** 646121AL
Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Main Building Warehouse
Inspector(s): Kelly Mayberry
B.I. #:
Date Inspected 5 / 16 / 22

Page 1 of 1

SAMPLE NUMBER FIELD	SAMPLE NUMBER LAB (PLM)	MATERIAL SAMPLED Note 2 (TEM)	AHERA CLASS	Note 1 CONDITION G / D / Sg.D	am	F	ALL LOCATIONS, Name & Circle Sample Locations (E.1, E.2, 0.1, 1.1, 1.3, 2.2, ...)	MATERIAL QUANTITY	Note 3 SAMPLE COMPOSITION	SAMPLE COLOR	RESULTS %	RESULTS TYPE
01 A,B,C	128	Pipe hanger insulation	TSI.	G		NF	Throughout @insulation		H	Red		
02 A,B,C	6907 6908	Duct seam caulk (128626 6927)	M	G		NF	Throughout @ duct		H	Gray		
A,B,C						NF						
A,B,C						NF						
A,B,C						NF						
A,B,C						NF						
A,B,C						NF						
A,B,C						NF						
A,B,C						NF						
A,B,C						NF						
A,B,C						NF						
A,B,C						NF						
A,B,C						NF						
A,B,C						NF						
A,B,C						NF						

Notes: 1 AHERA Classification. T=Thermal Insulation, S=Surfacing, M=Miscellaneous 2 Material Sampled: Pipe Covering, Boiler Breeching, Ceiling Tile, Floor Tiles, Sheet Flooring, etc. 3 Sample Composition: Homogeneous, Mixed, Layered

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EPA Lab ID #DE004

NVLAP Lab Code: 101032-0

Dept. Code: PLM

Rev. #: 0
Batch#: N/A
COC#: N/A

CERTIFICATE OF PLM ANALYSIS

Test Method: ELAP 198.1

Report Date: 05/17/22

Sampling Data

BLI Project #: L248622
Project Name: 646121AL DYNAMIC EARTH - MAIN BLDG MANUFACTURING

Date Sampled: 05/05/22
Sampled By: K.MAYBERR
Date Analyzed: 05/16/22

Sample ID		Client-supplied Data			Analytical Data		Reported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/ Gross	Color	Non-asbestiform Components	Asbestiform Components
1284164	5M-03A	408	Fireproofing	No	Firm Fibrous Homogeneous	Gray	35% Cellulose 65% Non-fibrous Material	No Asbestos Found
1284165	5M-03B	331	Fireproofing	No	Firm Fibrous Homogeneous	Gray	35% Cellulose 65% Non-fibrous Material	No Asbestos Found
1284166	5M-03C	MR31	Fireproofing	No	Firm Fibrous Homogeneous	Gray	35% Cellulose 65% Non-fibrous Material	No Asbestos Found
1284167	5M-03D	223	Fireproofing	No	Firm Fibrous Homogeneous	Gray	35% Cellulose 65% Non-fibrous Material	No Asbestos Found
1284168	5M-03E	218	Fireproofing	No	Firm Fibrous Homogeneous	Gray	35% Cellulose 65% Non-fibrous Material	No Asbestos Found

Note 1 *Due to limitations of the EPA PLM method, floor tiles may yield false negative (<1%) results by this method. As such, the EPA recommends further analysis by electron microscopy. Batta recommends the NY 198.4 over the Chatfield method.*

Note 2 Unless otherwise specified, Tr=Trace and correlates to <0.25% (based on a 400-point EPA point count).

Note 3 Materials containing vermiculite are not good candidates for analysis using standard EPA 600 PLM protocol. Results may be low-biased due to inherent limitations caused by the material. The EPA recommends that vermiculite attic insulation (VAI) be prepped and analyzed using EPA 600/R-04/004, known as "The Cincinnati Method".

ANALYST: REP

REVIEWED BY: ARL

QA/QC Officer/Signatory

*Organically-bound, nonfriable material may interfere with the accurate and reproducible quantification of asbestos. In these cases, the EPA recommends further analysis by a matrix-reduction method. Batta recommends the NY ELAP Item 198.6/198.4 over the Chatfield method. When point count techniques are utilized on organically-bound, nonfriable materials without the EPA-recommended matrix reduction steps, Batta Laboratories assumes no responsibility regarding the accuracy or precision associated with these results. In these cases, Batta employs a modified version of the EPA point count method.

*WRTA refers to a group of fibrous Amphiboles typically associated with 'Libby Amphibole'. Within this classification are: winchite, richterite, tremolite, and actinolite.

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EPA Lab ID #DE004

NVLAP Lab Code: 101032-0

Dept. Code: PLM

Rev. #: 0
Batch#: N/A
COC#: N/A

CERTIFICATE OF PLM ANALYSIS

Test Method: ELAP 198.1

Report Date: 05/17/22

Sampling Data

Date Sampled: 05/05/22
BLI Project #: L248622
Sampled By: K.MAYBERR
Project Name: 646121AL DYNAMIC EARTH - MAIN BLDG MANUFACTURING
Date Analyzed: 05/16/22

Sample ID		Client-supplied Data			Analytical Data		Reported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/ Gross	Color	Non-asbestiform Components	Asbestiform Components
1284169	5M-03F	H19	Fireproofing	No	Firm Fibrous Homogeneous	Gray	35% Cellulose 65% Non-fibrous Material	No Asbestos Found
1284170	5M-03G	121	Fireproofing	No	Firm Fibrous Homogeneous	Gray	35% Cellulose 65% Non-fibrous Material	No Asbestos Found
1284171	5M-07A	401	Drywall	No	Firm Homogeneous	Gray Brown	10% Cellulose 3% Fiber Glass 87% Non-fibrous Material	No Asbestos Found
1284172	5M-07B	315	Drywall	No	Firm Homogeneous	Gray Brown	10% Cellulose 3% Fiber Glass 87% Non-fibrous Material	No Asbestos Found
1284173	5M-07C	H30A	Drywall	No	Firm Homogeneous	Gray	3% Fiber Glass 97% Non-fibrous Material	No Asbestos Found

Note 1 *Due to limitations of the EPA PLM method, floor tiles may yield false negative (<1%) results by this method. As such, the EPA recommends further analysis by electron microscopy. Batta recommends the NY 198.4 over the Chatfield method.*

Note 2 Unless otherwise specified, Tr=Trace and correlates to <0.25% (based on a 400-point EPA point count).

Note 3 Materials containing vermiculite are not good candidates for analysis using standard EPA 600 PLM protocol. Results may be low-biased due to inherent limitations caused by the material. The EPA recommends that vermiculite attic insulation (VAI) be prepped and analyzed using EPA 600/R-04/004, known as "The Cincinnati Method".

ANALYST: REP

REVIEWED BY: ARL

QA/QC Officer/Signatory

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EPA Lab ID #DE004

NVLAP Lab Code: 101032-0

Dept. Code: PLM

Rev. #: 0
Batch#: N/A
COC#: N/A

CERTIFICATE OF PLM ANALYSIS

Test Method: ELAP 198.1

Report Date: 05/17/22

Sampling Data

Date Sampled: 05/05/22
BLI Project #: L248622
Sampled By: K.MAYBERR
Project Name: 646121AL DYNAMIC EARTH - MAIN BLDG MANUFACTURING
Date Analyzed: 05/16/22

Sample ID		Client-supplied Data			Analytical Data		Reported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/ Gross	Color	Non-asbestiform Components	Asbestiform Components
1284174	5M-07D	135	Drywall	No	Firm Homogeneous	Gray Brown	10% Cellulose 3% Fiber Glass 87% Non-fibrous Material	No Asbestos Found
1284175	5M-08A	401	Joint compound	No	Firm Homogeneous	White	100% Non-fibrous Material	No Asbestos Found
1284176	5M-08B	315	Joint compound	No	Firm Homogeneous	White	100% Non-fibrous Material	No Asbestos Found
1284177	5M-08C	H30A	Joint compound	No	Firm Homogeneous	White	100% Non-fibrous Material	No Asbestos Found
1284178	5M-08D	135	Joint compound	No	Firm Homogeneous	White	100% Non-fibrous Material	No Asbestos Found

Note 1 *Due to limitations of the EPA PLM method, floor tiles may yield false negative (<1%) results by this method. As such, the EPA recommends further analysis by electron microscopy. Batta recommends the NY 198.4 over the Chatfield method.*

Note 2 Unless otherwise specified, Tr=Trace and correlates to <0.25% (based on a 400-point EPA point count).

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EPA Lab ID #DE004

NVLAP Lab Code: 101032-0

Dept. Code: PLM

Rev. #: 0
Batch#: N/A
COC#: N/A

CERTIFICATE OF PLM ANALYSIS

Test Method: ELAP 198.1

Report Date: 05/17/22

Sampling Data

Date Sampled: 05/05/22
BLI Project #: L248622
Sampled By: K.MAYBERR
Project Name: 646121AL DYNAMIC EARTH - MAIN BLDG MANUFACTURING
Date Analyzed: 05/16/22

Sample ID		Client-supplied Data			Analytical Data		Reported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/	Color	Non-asbestiform Components	Asbestiform Components
1284179	5M-10A	Stock in 405	Gasket	No	Firm Homogeneous	Green	30% Cellulose 70% Non-fibrous Material	No Asbestos Found
1284180	5M-12A	331	Lab Countertop	No	Firm Homogeneous	Black	100% Non-fibrous Material	No Asbestos Found
1284181	5M-12B	203	Lab Countertop	No	Firm Homogeneous	Black	100% Non-fibrous Material	No Asbestos Found
1284182	5M-16A	333	Leveler	Yes	Cementitious Homogeneous	Gray	100% Non-fibrous Material	No Asbestos Found
1284183	5M-16B	203	Leveler	Yes	Firm Homogeneous	Gray	100% Non-fibrous Material	No Asbestos Found

Note 1 *Due to limitations of the EPA PLM method, floor tiles may yield false negative (<1%) results by this method. As such, the EPA recommends further analysis by electron microscopy. Batta recommends the NY 198.4 over the Chatfield method.*

Note 2 Unless otherwise specified, Tr=Trace and correlates to <0.25% (based on a 400-point EPA point count).

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ANALYST: REP

REVIEWED BY: ARL

QA/QC Officer/Signatory

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*This report does not constitute endorsement by NVLAP and/or any other US government agencies.

*The test data pertain only to the items tested. No assumptions or conclusions should be made to materials or samples not analyzed. Furthermore, Batta Laboratories, LLC assumes no responsibility for the accuracy of results influenced by the use of improper collection techniques or equipment.

*Organically-bound, nonfriable material may interfere with the accurate and reproducible quantification of asbestos. In these cases, the EPA recommends further analysis by a matrix-reduction method. Batta recommends the NY ELAP Item 198.6/198.4 over the Chatfield method. When point count techniques are utilized on organically-bound, nonfriable materials without the EPA-recommended matrix reduction steps, Batta Laboratories assumes no responsibility regarding the accuracy or precision associated with these results. In these cases, Batta employs a modified version of the EPA point count method.

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EPA Lab ID #DE004

NVLAP Lab Code: 101032-0

Dept. Code: PLM

Rev. #: 0
Batch#: N/A
COC#: N/A

CERTIFICATE OF PLM ANALYSIS

Test Method: ELAP 198.1

Report Date: 05/17/22

Sampling Data

Date Sampled: 05/05/22
BLI Project #: L248622
Sampled By: K.MAYBERR
Project Name: 646121AL DYNAMIC EARTH - MAIN BLDG MANUFACTURING
Date Analyzed: 05/16/22

Sample ID		Client-supplied Data			Analytical Data		Reported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/ Gross	Color	Non-asbestiform Components	Asbestiform Components
1284184	5M-19A	331	Hood Panel	No	Firm Homogeneous	White	20% Fiber Glass 80% Non-fibrous Material	No Asbestos Found
1284185	5M-19B	223	Hood Panel	No	Firm Homogeneous	White	20% Fiber Glass 80% Non-fibrous Material	No Asbestos Found
1284186	5M-21A	327	Board wall	No	Cementitious Homogeneous	Gray	100% Non-fibrous Material	No Asbestos Found
1284187	5M-21B	210	Board wall	No	Cementitious Homogeneous	Gray	100% Non-fibrous Material	No Asbestos Found
1285059	5M-21C	114	Board wall	No	Cementitious Homogeneous	Gray	100% Non-fibrous Material	No Asbestos Found

Note 1 *Due to limitations of the EPA PLM method, floor tiles may yield false negative (<1%) results by this method. As such, the EPA recommends further analysis by electron microscopy. Batta recommends the NY 198.4 over the Chatfield method.*

Note 2 Unless otherwise specified, Tr=Trace and correlates to <0.25% (based on a 400-point EPA point count).

Note 3 Materials containing vermiculite are not good candidates for analysis using standard EPA 600 PLM protocol. Results may be low-biased due to inherent limitations caused by the material. The EPA recommends that vermiculite attic insulation (VAI) be prepped and analyzed using EPA 600/R-04/004, known as "The Cincinnati Method".

ANALYST: REP

REVIEWED BY: ARL

QA/QC Officer/Signatory

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Web: http://www.battaenv.com E-mail: battaenv@battaenv.com

EPA Lab ID #DE004

NVLAP Lab Code: 101032-0

Dept. Code: PLM

Rev. #: 0
Batch#: N/A
COC#: N/A

CERTIFICATE OF PLM ANALYSIS

Test Method: ELAP 198.1

Report Date: 05/17/22

Sampling Data

BLI Project #: L248622
Project Name: 646121AL DYNAMIC EARTH - MAIN BLDG MANUFACTURING

Date Sampled: 05/05/22
Sampled By: K.MAYBERR
Date Analyzed: 05/16/22

Sample ID		Client-supplied Data			Analytical Data			Reported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/	Gross	Color	Non-asbestiform Components	Asbestiform Components
1284188	5M-22A	327	Ceramic Tile	No	Firm Homogeneous		White	100% Non-fibrous Material	No Asbestos Found
1284189	5M-22B	210	Ceramic Tile	No	Firm Homogeneous		White	100% Non-fibrous Material	No Asbestos Found
1284190	5M-23A	327	Grout	No	Cementitious Homogeneous		White	100% Non-fibrous Material	No Asbestos Found
1284191	5M-23B	210	Grout	No	Cementitious Homogeneous		White	100% Non-fibrous Material	No Asbestos Found

Note 1 *Due to limitations of the EPA PLM method, floor tiles may yield false negative (<1%) results by this method. As such, the EPA recommends further analysis by electron microscopy. Batta recommends the NY 198.4 over the Chatfield method.*

Note 2 Unless otherwise specified, Tr=Trace and correlates to <0.25% (based on a 400-point EPA point count).

Note 3 Materials containing vermiculite are not good candidates for analysis using standard EPA 600 PLM protocol. Results may be low-biased due to inherent limitations caused by the material. The EPA recommends that vermiculite attic insulation (VAI) be prepped and analyzed using EPA 600/R-04/004, known as "The Cincinnati Method".

ANALYST: REP

REVIEWED BY: ARL

QA/QC Officer/Signatory

Analyze highlighted samples via TEM

PLM 198.1

BLI# L248622

3

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NOTE TO ANALYST – Positive Stop Unless Otherwise Noted on this COC

BULK SAMPLE DATA SHEET

PLM ☒EPA ☐POINT COUNT ☐NOB TEM ☐YES/NO ☐NOB ☐EPA

Date/Time Results Required: 5 / 17 / 22 0800 HRS
Date/Time Cert of Analysis Req: / / HRS
Results to: ☒Inspector ☒Manager: Kelly, Steve
☐Client: ☐Phone: ☐Fax:
☐E-mail:

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY BEA# 646121AL
Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Main Building Manufacturing
Inspector(s): Kelly Mayberry
B.I. #:
Date Inspected 5 / 5 / 22

Page 1 of 4

SAMPLE NUMBER FIELD	SAMPLE NUMBER LAB	MATERIAL SAMPLED Note 2	AHERA CLASS	CONDITION Note 1 G / D / S		ALL LOCATIONS, Name & Circle Sample Locations (E.1, E.2 ,0.1, 1.1, 1.3, 2.2, ...)	MATERIAL QUANTITY	SAMPLE Note 3 COMPOSITION	SAMPLE COLOR	RESULTS %	RESULTS TYPE
5M- 01	(A)(B)C	Membrane Roof Seam Sealant	M	G	N F	A: R42 B: R43		H	Black		
02	(A)(B)(C)	Fire Stop Caulk	M	G	N F	A: 409 B: MR32 C: MR21 D: 127A		H	Red		
03	(A)(B)(C)(D)(E)(F)(G)	4164, 4165, 4166, 4167, 4168, 4169, 4170 Spray-on Fireproofing	S	G	N F	A: 408 B:331 C: MR31 D: 223 E: 218 F: H19 G: 121		H	Grey		
04	(A)(B)C	Membrane Roof Seam Sealant	M	G	N F	A, B: R51		H	Yellow		
05	(A)(B)(C)	Duct Seam Sealant (grey)	M	G	N F	A: 408 B: 331 C: 218 D:91		H	Grey		
06	(A)(B)(C)	Duct Seam Sealant (red)	M	G	N F	A: 408 B: 331 C: 218 D:91		H	Red		
07	(A)(B)(C)	4171, 4172, 4173, 4174 Drywall	M	G	N F	A: 401 B: 315 C: H30A D: 135		H	Grey		
08	(A)(B)(C)	4175, 4176, 4177, 4178 Joint Compound	M	G	N F	A: 401 B: 315 C: H30A D: 135		H	White		
09	(A)(B)(C)	Endcap Sealant	M	G	N F	A: 401 B: MR32 C: MR21 D: 91		H	White		
10	(A)B, C	4179 Gasket (green)	M	G	N F	A: stock in 405		H	Green		
11	(A)(B)(C)	Duct Seam Sealant (white)	M	G	N F	A: 405 B:331 C: 218		H	White		
12	(A)(B)C	4180, 4181 Lab Countertop	M	G	N F	A: 331 B: 203		H	Black		
13	(A)(B)(C)	Cove Base Glue	M	G	N F	A: 333 B: H32 C: 134		H	Yellow		
14	(A)(B)(C)	Sheet Flooring (white with grey & brown blots)	M	G	N F	A: 333 B: 222 C: 135		H	White		
15	(A)(B)C	Mastic associated with 14 & 20	M	G	N F	A: 333 B: 222		H	Yellow		

Notes: 1 AHERA Classification: T=Thermal Insulation, S=Surfacing, M=Miscellaneous 2 Material Sampled, Pipe Covering, Boiler Breeching, Ceiling Tile, Floor Tiles, Sheet Flooring, etc. 3 Sample Composition: Homogeneous, Mixed, Layered

Relinquished By: Kelly Mayberry Date: 5 / 9 / 22 Time: 2030 Received By: KMR Date: 5 / 10 / 22 Time: 824
Delivered By: Date: / / Time: Received By: Date: / / Time:
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S:\General Office\Forms\Bulk Sample Package\2010 MASTER 6 page REV DATE 10/17/14

Analyze highlighted samples via TEM

BL#: L248622

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NOTE TO ANALYST – Positive Stop Unless Otherwise Noted on this COC

BULK SAMPLE DATA SHEET

PLM X EPA ☐ POINT COUNT ☐ NOB TEM ☐ YES/NO ☐ NOB ☐ EPA

Date/Time Results Required: 5/17/22 0800 HRS
Date/Time Cert of Analysis Req: / / HRS
Results to: XInspector XManager: Kelly, Steve
☐Client: ☐Phone: ☐Fax:
☐E-mail:

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY BEA# 646121AL
Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Main Building Manufacturing
Inspector(s): Kelly Mayberry
B.I. #:
Date Inspected 5/5/22

SAMPLE NUMBER FIELD	SAMPLE NUMBER LAB	MATERIAL SAMPLED Note 2	AHERA CLASS	Note 1 CONDITION G / D / S	ALL LOCATIONS, Name & Circle Sample Locations (E.1, E.2, 0.1, 1.1, 1.3, 2.2, ...)	MATERIAL QUANTITY	Note 3 SAMPLE COMPOSITION	SAMPLE COLOR	RESULTS %	RESULTS TYPE
5M-16 (A)(B)C	4182 4183	Floor Leveler	M	G N F	A: 333 B: 203		H	Grey		
17 (A)(B)C		12x12 Floor Tile (white with grey, tan, black blots)	M	G N F	A: 333 B: 203		H	White		
18 (A)(B)C		Mastic associated with 17	M	G N F	A: 333 B: 203		H	Yellow		
19 (A)(B)C	4184 4185	Fume Hood Panel (white)	M	G N F	A: 331 B: 223		H	White		
20 (A) B, C		Sheet Flooring (grey with black speckle)	M	G N F	A:322		H	Grey		
21 (A)(B)(C)	4186 4187 3459 4188 KR 5/14	Cement Board Wall	M	G N F	A: 327 B: 210 C: 114		H	Grey		
22 (A)(B)C	4189 4189	Ceramic Tile Wet Bed	M	G N F	A: 327 B: 210		H	White		
23 (A)(B)C	4190 4191	Ceramic Tile Grout	M	G N F	A: 327 B: 210		H	White		
24 (A)(B)C		Welded Duct Seam Sealant	M	G N F	A: MR32 B: 218		H	Grey		
25 (A) B, C		18x18 Floor Tile (white)	M	G N F	A: 320		H	White		
26 (A) B, C		18x18 Floor Tile (blue)	M	G N F	A: 320		H	Blue		
27 (A) B, C		Mastic associated with 25 & 26	M	G N F	A: 320		H	Yellow		
28 (A)(B)C		12x12 Floor Tile (white with blue blots)	M	G N F	A: 317 B: H30		H	White		
29 (A)(B)C		Mastic associated with 28	M	G N F	A: 317 B: H30		H	Black		
30 (A)(B)(C)		2x2 Ceiling Tile (pinholes)	M	G N F	A: 315 B: 223 C: 91		H	Grey		

Notes: 1 AHERA Classification: T=Thermal Insulation, S=Surfacing, M=Miscellaneous 2 Material Sampled: Pipe Covering, Boiler Breeching, Ceiling Tile, Floor Tiles, Sheet Flooring, etc. 3 Sample Composition: Homogeneous, Mixed, Layered

Relinquished By: Kelly Mayberry Date: 5/9/22 Time: 2030 Received By: KMR Date: 5/10/22 Time: 8:24
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BL#: L246622

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BULK SAMPLE DATA SHEET

PLM XEPA ☐POINT COUNT ☐NOB TEM ☐YES/NO ☐NOB ☐EPA

Date/Time Results Required: 5/17/22 0800 HRS
Date/Time Cert of Analysis Req: / / HRS
Results to: XInspector XManager: Kelly, Steve
☐Client: ☐Phone: ☐Fax:
☐E-mail:

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY BEA# 646121AL
Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Main Building Manufacturing
Inspector(s): Kelly Mayberry
B.I. #:
Date Inspected 5/5/22

SAMPLE NUMBER FIELD	SAMPLE NUMBER LAB	MATERIAL SAMPLED Note 2	AHERA CLASS	Note 1 CONDITION G / D / S	ALL LOCATIONS, Name & Circle Sample Locations (E.1, E.2, 0.1, 1.1, 1.3, 2.2, ...)	MATERIAL QUANTITY	Note 3 SAMPLE COMPOSITION	SAMPLE COLOR	RESULTS %	RESULTS TYPE
5M- 31		12x12 Floor Tile (white with tan & blue blots)	M	G	A: 303		H	White		
32		12x12 Floor Tile (blue with white blots)	M	G	A: 303		H	Blue		
33		12x12 Floor Tile (red)	M	G	A: 303 B: 203		H	Red		
34		Mastic associated with 31-33	M	G	A: 303		H	Yellow		
35		12x12 Floor Tile (light blue with white blots)	M	G	A: 203 B: 134		H	Blue		
36		Carpet Glue	M	G	A: 315 B: H32		H	Yellow		
37		12x12 Floor Tile (pale blue with white & light blue blots)	M	G	A: H34		H	Blue		
38		Mastic associated with 37	M	G	A: H34		H	Black		
39		Ceiling Tile (2x2 & 2x4; smooth)	M	G	A: 217A B: H13		H	Grey		
40		2x4 Ceiling Tile (scattered dots)	M	G	A,B: H19		H	Tan		
41		12x12 Floor Tile (medium blue with dark blue blots)	M	G	A,B: 134		H	Blue		
42		Mastic associated with 41	M	G	A,B: 134		H	Yellow		
43		12x12 Floor Tile (bright blue with dark blue blots)	M	G	A: 91		H	Blue		
44		12x12 Floor Tile (dark red)	M	G	A: 91		H	Red		
45		12x12 Floor Tile (orange)	M	G	A: 91		H	Orange		

Notes: 1 AHERA Classification: T=Thermal Insulation, S=Surfacing, M=Miscellaneous 2 Material Sampled: Pipe Covering, Boiler Breeching, Ceiling Tile, Floor Tiles, Sheet Flooring, etc. 3 Sample Composition: Homogeneous, Mixed, Layered

Relinquished By: Kelly Mayberry Date: 5/9/22 Time: 2030
Received By: KMR Date: 5/10/22 Time: 824
Delivered By: Date: / / Time:
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Analyze highlighted samples via TEM

BLI# L248622

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NOTE TO ANALYST – Positive Stop Unless Otherwise Noted on this COC

BULK SAMPLE DATA SHEET

PLM XEPA ☐POINT COUNT ☐NOB TEM ☐YES/NO ☐NOB ☐EPA

Date/Time Results Required: 5/17/22 0800 HRS
Date/Time Cert of Analysis Req: / / HRS
Results to: XInspector XManager: Kelly, Steve
☐Client: ☐Phone: ☐Fax:
☐E-mail:

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY BEA# 646121AL
Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Main Building Manufacturing
Inspector(s): Kelly Mayberry
B.I. #:
Date Inspected 5/5/22

SAMPLE NUMBER FIELD	SAMPLE NUMBER LAB	MATERIAL SAMPLED Note 2	AHERA CLASS	Note 1 CONDITION G/D/S		ALL LOCATIONS, Name & Circle Sample Locations (E.1, E.2, 0.1, 1.1, 1.3, 2.2, ...)	MATERIAL QUANTITY	Note 3 SAMPLE COMPOSITION	SAMPLE COLOR	RESULTS %	RESULTS TYPE
5M-46 (A) B, C		12x12 Floor Tile (light orange)	M	G	(N) F	A: 91		H	Orange		
47 (A) B, C		Mastic associated with 43-46	M	G	(N) F	A: 91		H	Yellow		
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						

Notes: 1 AHERA Classification: T=Thermal Insulation, S=Surfacing, M=Miscellaneous 2 Material Sampled: Pipe Covering, Boiler Breeching, Ceiling Tile, Floor Tiles, Sheet Flooring, etc. 3 Sample Composition: Homogeneous, Mixed, Layered

Relinquished By: Kelly Mayberry Date: 5/9/22 Time: 2030 Received By: NMR Date: 5/10/22 Time: 824
Delivered By: Date: / / Time: Received By: Date: / / Time:
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Web: www.battaenv.com E-mail: battaenv@battaenv.com

CERTIFICATE OF PLM ANALYSIS

PLM Test Method: New York State Method Item No. 198.6

CERTIFICATE OF TEM ANALYSIS

TEM Test Method: New York State Method Item No. 198.4

EPA Lab ID #DE004

NVLAP

Lab Code: 101032-0

Revision #: 0

Report Date: 5/17/2022

Sampling Data

BLI Project #: L248622
Project Name: 646121AL DYNAMIC EARTH - Main Building Manufacturing
Project Location: 25 OLD MILL RD, SUFFERN, NY

Date Sampled: 5/5/2022
Sampled By: Client
Date Analyzed: 5/17/2022

Analytical Data

Lab Sample # PLM	Lab Sample # TEM	Client Sample # / Homogenous Area I.D.	Sample Location	Material Description	Sample Color	Ashed Residue (%)	Insoluble Residue (%)	PLM-NOB Non-Asbestos Content: Other Content (%)	PLM-NOB Non-Asbestos Content: Inorganic and Other Fibrous Content[1]	Asbestos Content By PLM[2]	TEM-NOB Non-Asbestos Content: Inorganic Fibrous Content[1]	Asbestos Content By TEM[2]
1283828	1283900	01A / 1	R42	Membrane Roof Seam Sealant	Black	15.33	10.62	99.79% Other, Particulate	0.21% fiberglass	None Detected	100% Other, Particulate	None Detected
1283829	1283901	01B / 1	R43	Membrane Roof Seam Sealant	Black	11.76	8.77	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1283830	1283902	02A / 2	409	Fire Stop Caulk	Red	54.41	24.29	99.27% Other, Particulate	0.73% fiberglass	None Detected	100% Other, Particulate	None Detected
1283831	1283903	02B / 2	MR32	Fire Stop Caulk	Red	42.43	42.16	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1283832	1283904	02C / 2	MR21	Fire Stop Caulk	Red	41.93	39.44	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1283833	1283905	02D / 2	127A	Fire Stop Caulk	Red	42.52	21.54	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1283834	1283906	04A / 4	R51	Membrane Roof Seam Sealant	Yellow	11.18	3.89	99.88% Other, Particulate	0.12% fiberglass	None Detected	100% Other, Particulate	None Detected
1283835	1283907	04B / 4	R51	Membrane Roof Seam Sealant	Yellow	11.51	4.42	99.87% Other, Particulate	0.13% fiberglass	None Detected	100% Other, Particulate	None Detected
1283836	1283908	05A / 5	408	Duct Seam Sealant	Gray	72.94	4.78	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1283837	1283909	05B / 5	331	Duct Seam Sealant	Gray	68.67	2.88	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected

PLM Analyst(s): Madell Collins

TEM Analyst(s): Madell Collins

Reviewed By: ARL

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[1] Unless otherwise specified in the report, contents of non-asbestos inorganic fibers are not given.

[2] Results reported are based on final residue through matrix reduction. Due to resolution differences, discrepancies between TEM results and PLM results are expected. Based on a possible analytical conditions within published methodology, method detection limits (MDL) of 0.05% (for TEM) and 0.20% (for PLM) have been determined.

This report does not constitute endorsement by NVLAP and/or any other U.S. government agencies. The test data pertain only to the items tested. No assumptions or conclusions should be made to materials or samples not analyzed. Furthermore, Batta Laboratories assumes no responsibility for the accuracy of results influenced by the use of improper collection techniques or equipment. Due to the general inhomogeneity of asbestos-containing materials (ACM), EPA and OSHA have recommended submission of at least three samples of each type of materials for analysis. Submission of fewer samples may compromise the accuracy of ACM determination.

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Web: www.battaenv.com E-mail: battaenv@battaenv.com

CERTIFICATE OF PLM ANALYSIS

PLM Test Method: New York State Method Item No. 198.6

CERTIFICATE OF TEM ANALYSIS

TEM Test Method: New York State Method Item No. 198.4

EPA Lab ID #DE004

NVLAP Lab Code: 101032-0

Revision #: 0

Report Date: 5/17/2022

Sampling Data

BLI Project #: L248622
Project Name: 545121AL DYNAMIC EARTH - Main Building Manufacturing
Project Location: 25 OLD MILL RD, SUFFERN, NY

Date Sampled: 5/5/2022
Sampled By: Client
Date Analyzed: 5/17/2022

Analytical Data

Sample ID			Sample Description			Gravimetric Data		PLM-NOB Analytical Results			TEM-NOB Analytical Results	
								Non-Asbestos Content			Non-Asbestos Content	
Lab Sample # PLM	Lab Sample # TEM	Client Sample # Homogenous Area I.D.	Sample Location	Material Description	Sample Color	Ashed Residue (%)	Insoluble Residue (%)	Other Content (%)	Inorganic and Other Fibrous Content[1]	Asbestos Content By PLM[2]	Inorganic Fibrous Content[1]	Asbestos Content By TEM[2]
1283838	1283910	05C 5	218	Duct Seam Sealant	Gray	72.38	5.05	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1283839	1283911	05D 5	91	Duct Seam Sealant	Gray	74.07	10.59	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1283840	1283912	06A 6	408	Duct Seam Sealant	Red	39.07	6.54	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1283841	1283913	06B 6	331	Duct Seam Sealant	Red	36.05	2.27	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1283842	1283914	06C 6	218	Duct Seam Sealant	Red	37.51	7.94	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1283843	1283915	06D 6	91	Duct Seam Sealant	Red	37.83	7.05	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1283844	1283916	09A 9	401	Endcap Sealant	White	56.64	55.13	91.73% Other, Particulate	8.27% fiberglass	None Detected	100% Other, Particulate	None Detected
1283845	1283917	09B 9	MR32	Endcap Sealant	White	57.02	33.61	94.96% Other, Particulate	5.04% fiberglass	None Detected	100% Other, Particulate	None Detected
1283846	1283918	09C 9	MR21	Endcap Sealant	White	46.18	16.51	99.96% Other, Particulate	0.04% fiberglass	None Detected	100% Other, Particulate	None Detected
1283847	1283919	09D 9	91	Endcap Sealant	White	56.35	34.53	89.64% Other, Particulate	10.36% fiberglass	None Detected	100% Other, Particulate	None Detected

PLM Analyst(s): Madell Collins

TEM Analyst(s): Madell Collins

Reviewed By: ARL

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NY ELAP Lab# 11993 for PCM, PLM, TEM & Lead

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(302) 737-3376 - Fax (302) 737-5764
Web: www.battaenv.com E-mail: battaenv@battaenv.com

CERTIFICATE OF PLM ANALYSIS

PLM Test Method: New York State Method Item No. 198.6

CERTIFICATE OF TEM ANALYSIS

TEM Test Method: New York State Method Item No. 198.4

EPA Lab ID #DE004

NVLAP Lab Code: 101032-0

Revision #: 0

Report Date: 5/17/2022

Sampling Data

BLI Project #: L248622
Project Name: 646121AL DYNAMIC EARTH - Main Building Manufacturing
Project Location: 25 OLD MILL RD, SUFFERN, NY

Date Sampled: 5/5/2022
Sampled By: Client
Date Analyzed: 5/17/2022

Analytical Data

Sample ID			Sample Description			Gravimetric Data		PLM-NOB Analytical Results			TEM-NOB Analytical Results	
								Non-Asbestos Content			Non-Asbestos Content	
Lab Sample # PLM	Lab Sample # TEM	Client Sample # Homogenous Area I.D.	Sample Location	Material Description	Sample Color	Ashed Residue (%)	Insoluble Residue (%)	Other Content (%)	Inorganic and Other Fibrous Content[1]	Asbestos Content By PLM[2]	Inorganic Fibrous Content[1]	Asbestos Content By TEM[2]
1283848	1283920	11A 11	405	Duct Seam Sealant	White	64.81	29.21	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1283849	1283921	11B 11	331	Duct Seam Sealant	White	63.44	20.72	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1283850	1283922	11C 11	218	Duct Seam Sealant	White	72.28	34.28	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1283851	1283923	13A 13	333	CB Glue	Yellow	65.20	0.56	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1283852	1283924	13B 13	H32	CB Glue	Yellow	56.05	8.97	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1283853	1283925	13C 13	134	CB Glue	Yellow	56.63	2.80	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1283854	1283926	14A 14	333	Sheet Flooring	Wte/Gry/Brown	41.19	2.82	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1283855	1283927	14B 14	222	Sheet Flooring	Wte/Gry/Brown	33.31	3.07	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1283856	1283928	14C 14	135	Sheet Flooring	Wte/Gry/Brown	39.71	2.10	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1283857	1283929	15A 15	333	Mastic	Yellow	61.81	17.66	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected

PLM
Analyst(s): Madell Collins

TEM
Analyst(s): Madell Collins

Reviewed By: ARL

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EPA Lab ID #DE004

NVLAP Lab Code: 101032-0

CERTIFICATE OF PLM ANALYSIS

PLM Test Method: New York State Method Item No. 198.6

CERTIFICATE OF TEM ANALYSIS

TEM Test Method: New York State Method Item No. 198.4

Revision #: 0

Report Date: 5/17/2022

Sampling Data

BLI Project #: L248622
Project Name: 646121AL DYNAMIC EARTH - Main Building Manufacturing
Project Location: 25 OLD MILL RD, SUFFERN, NY

Date Sampled: 5/5/2022
Sampled By: Client
Date Analyzed: 5/17/2022

Analytical Data

Sample ID			Sample Description			Gravimetric Data		PLM-NOB Analytical Results			TEM-NOB Analytical Results	
								Non-Asbestos Content			Non-Asbestos Content	
Lab Sample # PLM	Lab Sample # TEM	Client Sample # Homogenous Area I.D.	Sample Location	Material Description	Sample Color	Ashed Residue (%)	Insoluble Residue (%)	Other Content (%)	Inorganic and Other Fibrous Content[1]	Asbestos Content By PLM[2]	Inorganic Fibrous Content[1]	Asbestos Content By TEM[2]
1283858	1283930	15B 15	222	Mastic	Yellow	58.48	11.09	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1283859	1283931	17A 17	333	FT	Wte/Gry?tan/Blk	84.84	1.51	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1283860	1283932	17B 17	203	FT	Wte/Gry?tan/Blk	83.77	2.54	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1283861	1283933	18A 18	333	Mastic	Yellow	43.06	0.46	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1283862	1283934	18B 18	203	Mastic	Yellow	11.42	3.55	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1283863	1283935	20A 20	322	Sheet Flooring	Gray/Blk	41.37	21.13	98.94% Other, Particulate	1.06% fiberglass	None Detected	100% Other, Particulate	None Detected
1283864	1283936	24A 24	MR32	Welded Duct Seam Sealant	Gray	87.88	2.04	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1283865	1283937	24B 24	218	Welded Duct Seam Sealant	Gray	75.76	15.01	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1283866	1283938	25A 25	320	FT	White	81.31	4.66	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1283867	1283939	26A 26	320	FT	Blue	81.19	2.99	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected

PLM Analyst(s): Madell Collins

TEM Analyst(s): Madell Collins

Reviewed By: ARL

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PLM Test Method: New York State Method Item No. 198.6
CERTIFICATE OF TEM ANALYSIS
TEM Test Method: New York State Method Item No. 198.4

EPA Lab ID #DE004

NVLAP Lab Code: 101032-0

Revision #: 0

Report Date: 5/17/2022

Sampling Data

BLI Project #: L248622
Project Name: 646121AL DYNAMIC EARTH - Main Building Manufacturing
Project Location: 25 OLD MILL RD, SUFFERN, NY

Date Sampled: 5/5/2022
Sampled By: Client
Date Analyzed: 5/17/2022

Analytical Data

Sample ID			Sample Description			Gravimetric Data		PLM-NOB Analytical Results			TEM-NOB Analytical Results	
								Non-Asbestos Content			Non-Asbestos Content	
Lab Sample # PLM	Lab Sample # TEM	Client Sample # Homogeneous Area I.D.	Sample Location	Material Description	Sample Color	Ashed Residue (%)	Insoluble Residue (%)	Other Content (%)	Inorganic and Other Fibrous Content[1]	Asbestos Content By PLM[2]	Inorganic Fibrous Content[1]	Asbestos Content By TEM[2]
1283868	1283940	27A 27	320	Mastic	Yellow	53.16	3.80	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1283869	1283941	28A 28	317	FT	Wte/Blue	78.26	1.07	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1283870	1283942	28B 28	H30	FT	Wte/Blue	78.99	2.88	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1283871	1283943	29A 29	317	Mastic	Black	38.27	6.14	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1283872	1283944	29B 29	H30	Mastic	Black	33.75	4.50	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1283873	1283945	30A 30	315	CT (pinholes)	Gray	83.05	69.11	89.63% Other, Particulate	10.37% mineral wool	None Detected	100% Other, Particulate	None Detected
1283874	1283946	30B 30	223	CT (pinholes)	Gray	83.62	92.46	86.13% Other, Particulate	13.87% mineral wool	None Detected	100% Other, Particulate	None Detected
1283875	1283947	30C 30	91	CT (pinholes)	Gray	83.02	86.65	87.00% Other, Particulate	13.00% mineral wool	None Detected	100% Other, Particulate	None Detected
1283876	1283948	31A 31	303	FT	White	85.03	2.69	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1283877	1283949	32A 32	303	FT	Blue	81.07	2.55	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected

PLM Analyst(s): Madell Collins

TEM Analyst(s): Madell Collins

Reviewed By: ARL

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PLM Test Method: New York State Method Item No. 198.6

CERTIFICATE OF TEM ANALYSIS
TEM Test Method: New York State Method Item No. 198.4

EPA Lab ID #DE004

NVLAP Lab Code: 101032-0

Revision #: 0

Report Date: 5/17/2022

Sampling Data

BLI Project #: L248622
Project Name: 646121AL DYNAMIC EARTH - Main Building Manufacturing
Project Location: 25 OLD MILL RD, SUFFERN, NY

Date Sampled: 5/5/2022
Sampled By: Client
Date Analyzed: 5/17/2022

Analytical Data

Sample ID			Sample Description			Gravimetric Data		PLM-NOB Analytical Results			TEM-NOB Analytical Results	
Lab Sample # PLM	Lab Sample # TEM	Client Sample # / Homogenous Area I.D.	Sample Location	Material Description	Sample Color	Ashed Residue (%)	Insoluble Residue (%)	Non-Asbestos Content: Other Content (%)	Non-Asbestos Content: Inorganic and Other Fibrous Content[1]	Asbestos Content By PLM[2]	Non-Asbestos Content: Inorganic Fibrous Content[1]	Asbestos Content By TEM[2]
1283878	1283950	33A / 33	303	FT	Red	81.47	1.91	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1283879	1283951	33B / 33	203	FT	Red	81.42	1.77	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1283880	1283952	34A / 34	303	Mastic	Yellow	41.91	12.01	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1283881	1283953	35A / 35	203	FT	Blue/Wte	80.44	1.35	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1283882	1283954	35B / 35	134	FT	Blue/Wte	82.33	3.24	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1283883	1283955	36A / 36	315	Carpet Glue	Yellow	50.27	48.55	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1283884	1283956	36B / 36	H32	Carpet Glue	Yellow	45.77	63.35	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1283885	1283957	37A / 37	H34	FT	Blue/Wte	82.99	3.58	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1283886	1283958	38A / 38	H34	Mastic	Black	17.92	49.06	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1283887	1283959	39A / 39	217A	CT (smooth)	Gray	82.84	107.78	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected

PLM Analyst(s): Madell Collins

TEM Analyst(s): Madell Collins

Reviewed By: ARL

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CERTIFICATE OF TEM ANALYSIS

TEM Test Method: New York State Method Item No. 198.4

EPA Lab ID #DE004

NVLAP Lab Code: 101032-0

Revision #: 0

Report Date: 5/17/2022

Sampling Data

BLI Project #: L248622
Project Name: 646121AL DYNAMIC EARTH - Main Building Manufacturing
Project Location: 25 OLD MILL RD, SUFFERN, NY

Date Sampled: 5/5/2022
Sampled By: Client
Date Analyzed: 5/17/2022

Analytical Data

Sample ID			Sample Description			Gravimetric Data		PLM-NOB Analytical Results			TEM-NOB Analytical Results	
								Non-Asbestos Content			Non-Asbestos Content	
Lab Sample # PLM	Lab Sample # TEM	Client Sample # Homogenous Area I.D.	Sample Location	Material Description	Sample Color	Ashed Residue (%)	Insoluble Residue (%)	Other Content (%)	Inorganic and Other Fibrous Content[1]	Asbestos Content By PLM[2]	Inorganic Fibrous Content[1]	Asbestos Content By TEM[2]
1283888	1283960	39B 39	H13	CT (smooth)	Gray	81.41	57.09	97.15% Other, Particulate	2.85% mineral wool	None Detected	100% Other, Particulate	None Detected
1283889	1283961	40A 40	H19	CT (scattered dots)	Tan	84.64	85.47	98.29% Other, Particulate	1.71% mineral wool	None Detected	100% Other, Particulate	None Detected
1283890	1283962	40B 40	H19	CT (scattered dots)	Tan	84.86	120.65	97.59% Other, Particulate	2.41% mineral wool	None Detected	100% Other, Particulate	None Detected
1283891	1283963	41A 41	134	FT	Blues	83.27	2.02	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1283892	1283964	41B 41	134	FT	Blues	83.20	2.23	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1283893	1283965	42A 42	134	Mastic	Yellow	41.46	36.80	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1283894	1283966	42B 42	134	Mastic	Yellow	38.48	25.06	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1283895	1283967	43A 43	91	FT	Blues	83.56	34.54	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1283896	1283968	44A 44	91	FT	Dark Red	82.67	2.92	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1283897	1283969	45A 45	91	FT	Orange	84.26	19.27	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected

PLM Analyst(s): Madell Collins

TEM Analyst(s): Madell Collins

Reviewed By: ARL

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TEM Test Method: New York State Method Item No. 198.4

EPA Lab ID #DE004

NVLAP
Lab Code: 101032-0

Revision #: 0

Report Date: 5/17/2022

Sampling Data

BLI Project #: L248622
Project Name: 646121AL DYNAMIC EARTH - Main Building Manufacturing
Project Location: 25 OLD MILL RD, SUFFERN, NY

Date Sampled: 5/5/2022
Sampled By: Client
Date Analyzed: 5/17/2022

Analytical Data

Sample ID			Sample Description			Gravimetric Data		PLM-NOB Analytical Results			TEM-NOB Analytical Results	
								Non-Asbestos Content				
Lab Sample # PLM	Lab Sample # TEM	Client Sample # Homogenous Area I.D.	Sample Location	Material Description	Sample Color	Ashed Residue (%)	Insoluble Residue (%)	Other Content (%)	Inorganic and Other Fibrous Content[1]	Asbestos Content By PLM[2]	Non-Asbestos Content Inorganic Fibrous Content[1]	Asbestos Content By TEM[2]
1283898	1283970	46A 46	91	FT	Light Orange	80.89	4.40	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1283899	1283971	47A 47	91	Mastic	Yellow	47.59	11.58	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected

PLM Analyst(s): Madell Collins

TEM Analyst(s): Madell Collins

Reviewed By: ARL

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Analyze highlighted samples via TEM

BLI#: L2461LL

BATTA ENVIRONMENTAL ASSOCIATES, INC.
Delaware Industrial Park
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Newark, DE 19713-5817
Ph (302) 737-3376
Fx (302) 737-5764
www.battaenv.com

NOTE TO ANALYST – Positive Stop Unless Otherwise Noted on this COC

BULK SAMPLE DATA SHEET

PLM ☒EPA POINT COUNT NOB TEM YES/NO NOB EPA

Date/Time Results Required: 5/17/22 0800 HRS
Date/Time Cert of Analysis Req: / / HRS
Results to: ☒Inspector ☒Manager: Kelly, Steve
☐Client: ☐Phone: Fax:
☐E-mail:

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY BEA# 646121AL
Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Main Building Manufacturing
Inspector(s): Kelly Mayberry
B.I. #: PLM TEM
Date Inspected 5/5/22

SAMPLE NUMBER FIELD	SAMPLE NUMBER LAB	MATERIAL SAMPLED (Note 2)	AHERA CLASS	Note1 CONDITION G / Dam / Sig.Dam		ALL LOCATIONS, Name & Circle Sample Locations (E.1, E.2 ,0.1, 1.1, 1.3, 2.2, ...)	MATERIAL QUANTITY	Note 3 SAMPLE COMPOSITION	SAMPLE COLOR	RESULTS %	RESULTS TYPE
5M- 01 (A)(B)C	828 829	Membrane Roof Seam Sealant 900 901	M	G	N F	A: R42 B: R43		H	Black		
02 (A)(B)(C) D	830/831 832/833	Fire Stop Caulk 902/903 904/905	M	G	N F	A: 409 B: MR32 C: MR21 D: 127A		H	Red		
03 (A)(B)(C) (D)(E)(F)(G)		Spray-on Fireproofing	S	G	N F	A: 408 B:331 C: MR31 D: 223 E: 218 F: H19 G: 121		H	Grey		
04 (A)(B)C	834 835	Membrane Roof Seam Sealant 906 907	M	G	N F	A, B: R51		H	Yellow		
05 (A)(B)(C) D	836/837 838/839	Duct Seam Sealant (grey) 908/909 910/911	M	G	N F	A: 408 B: 331 C: 218 D:91		H	Grey		
06 (A)(B)(C) D	840/841 842/843	Duct Seam Sealant (red) 912/913 914/915	M	G	N F	A: 408 B: 331 C: 218 D:91		H	Red		
07 (A)(B)(C) D		Drywall	M	G	N F	A: 401 B: 315 C: H30A D: 135		H	Grey		
08 (A)(B)(C) D		Joint Compound	M	G	N F	A: 401 B: 315 C: H30A D: 135		H	White		
09 (A)(B)(C) D	844/845 846/847	Endcap Sealant 916/917 918/919	M	G	N F	A: 401 B: MR32 C: MR21 D: 91		H	White		
10 (A) B, C		Gasket (green)	M	G	N F	A: stock in 405		H	Green		
11 (A)(B)(C)	848 849/850	Duct Seam Sealant (white) 920 921/922	M	G	N F	A: 405 B:331 C: 218		H	White		
12 (A)(B) C		Lab Countertop	M	G	N F	A: 331 B: 203		H	Black		
13 (A)(B)(C)	851 852/853	Cove Base Glue 923 924/925	M	G	N F	A: 333 B: H32 C: 134		H	Yellow		
14 (A)(B)(C)	854 855/856	Sheet Flooring (white with grey & brown blots) 926 927/928	M	G	N F	A: 333 B: 222 C: 135		H	White		
15 (A)(B)C	857 858	Mastic associated with 14 & 20 929 930	M	G	N F	A: 333 B: 222		H	Yellow		

Notes: 1 AHERA Classification: T=Thermal Insulation, S=Surfacing, M=Miscellaneous 2 Material Sampled: Pipe Covering, Boiler Breeching, Ceiling Tile, Floor Tiles, Sheet Flooring, etc. 3 Sample Composition: Homogeneous, Mixed, Layered

Relinquished By: Kelly Mayberry Date: 5/9/22 Time: 2030 Received By: KMR Date: 5/10/22 Time: 824
Delivered By: Date: / / Time: Received By: Date: / / Time:
Delivered By: Date: / / Time: Received By: Date: / / Time:
Delivered By: Date: / / Time: Received By: Date: / / Time:

DATE STAMP HERE

Analyze highlighted samples via TEM

BLI#: L24611

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6 Garfield Way *Fx (302) 737-5764*
Newark, DE 19713-5817 *www.battaenv.com*

NOTE TO ANALYST – Positive Stop Unless Otherwise Noted on this COC

BULK SAMPLE DATA SHEET

PLM ☒EPA POINT COUNT NOB TEM YES/NO NOB EPA

Date/Time Results Required: 5/17/22 0800 HRS
Date/Time Cert of Analysis Req: / / HRS
Results to: ☒Inspector ☒Manager: Kelly, Steve
Client: Phone: Fax:
E-mail:

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY **BEA#** 646121AL
Site Inspected / Address: 25 Old Mill Rd, Suffern, NY **Main Building Manufacturing**
Inspector(s): Kelly Mayberry
B.I. #: PLM TEM
Date Inspected 5/5/22

SAMPLE NUMBER FIELD	SAMPLE NUMBER LAB	MATERIAL SAMPLED (Note 2)	AHERA CLASS	CONDITION (Note 1) G / Dam / Sig.Dam		ALL LOCATIONS, Name & Circle Sample Locations (E.1, E.2 ,0.1, 1.1, 1.3, 2.2, ...)	MATERIAL QUANTITY	SAMPLE (Note 3) COMPOSITION	SAMPLE COLOR	RESULTS %	RESULTS TYPE
5M-16 (A)(B)(C)		Floor Leveler	M	G	N F	A: 333 B: 203		H	Grey		
17 (A)(B)(C)	853 859 860	12x12 Floor Tile (white with grey, tan, black blots) 931/932	M	G	N F	A: 333 B: 203		H	White		
18 (A)(B)(C)	861 862	Mastic associated with 17 933 934	M	G	N F	A: 333 B: 203		H	Yellow		
19 (A)(B)(C)		Fume Hood Panel (white)	M	G	N F	A: 331 B: 223		H	White		
20 (A), B, C	863	Sheet Flooring (grey with black speckle) 935	M	G	N F	A:322		H	Grey		
21 (A)(B)(C)		Cement Board Wall	M	G	N F	A: 327 B: 210 C: 114		H	Grey		
22 (A)(B)(C)		Ceramic Tile Wet Bed	M	G	N F	A: 327 B: 210		H	White		
23 (A)(B)(C)		Ceramic Tile Grout	M	G	N F	A: 327 B: 210		H	White		
24 (A)(B)(C)	864 865	Welded Duct Seam Sealant 936 937	M	G	N F	A: MR32 B: 218		H	Grey		
25 (A), B, C	866	18x18 Floor Tile (white) 938	M	G	N F	A: 320		H	White		
26 (A), B, C	867	18x18 Floor Tile (blue) 939	M	G	N F	A: 320		H	Blue		
27 (A), B, C	868	Mastic associated with 25 & 26 940	M	G	N F	A: 320		H	Yellow		
28 (A)(B)(C)	869 870	12x12 Floor Tile (white with blue blots) 941 942	M	G	N F	A: 317 B: H30		H	White		
29 (A)(B)(C)	871 872	Mastic associated with 28 943 944	M	G	N F	A: 317 B: H30		H	Black		
30 (A)(B)(C)	873 874/875	2x2 Ceiling Tile (pinholes) 945 946/947	M	G	N F	A: 315 B: 223 C: 91		H	Grey		

Notes: 1 AHERA Classification: T=Thermal Insulation, S=Surfacing, M=Miscellaneous 2 Material Sampled: Pipe Covering, Boiler Breeching, Ceiling Tile, Floor Tiles, Sheet Flooring, etc. 3 Sample Composition: Homogeneous, Mixed, Layered

Relinquished By: Kelly Mayberry Date: 5/9/22 Time: 2030 Received By: KMR Date: 5/10/22 Time: 8:24
Delivered By: Date: / / Time: Received By: Date: / / Time:
Delivered By: Date: / / Time: Received By: Date: / / Time:
Delivered By: Date: / / Time: Received By: Date: / / Time:

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Analyze highlighted samples via TEM

BLI#: L24122

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NOTE TO ANALYST – Positive Stop Unless Otherwise Noted on this COC

BULK SAMPLE DATA SHEET

PLM ☒EPA ☐ POINT COUNT NOB TEM YES/NO NOB EPA

Date/Time Results Required: 5/17/22 0800 HRS
Date/Time Cert of Analysis Req: / / HRS
Results to: ☒Inspector ☒Manager: Kelly, Steve
☐Client: ☐Phone: ☐Fax:
☐E-mail:

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY BEA# 646121AL
Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Main Building Manufacturing
Inspector(s): Kelly Mayberry
B.I. #: PLM TEM
Date Inspected 5/5/22

SAMPLE NUMBER FIELD	SAMPLE NUMBER LAB	MATERIAL SAMPLED (Note 2)	AHERA CLASS	Note 1 CONDITION G / D am / Sig.D am		ALL LOCATIONS, Name & Circle Sample Locations (E.1, E.2, 0.1, 1.1, 1.3, 2.2, ...)	MATERIAL QUANTITY	Note 3 SAMPLE COMPOSITION	SAMPLE COLOR	RESULTS %	RESULTS TYPE
5M- 31 A, B, C	1283 876	12x12 Floor Tile (white with tan & blue blots) 948	M	G	N F	A: 303		H	White		
32 A, B, C	877	12x12 Floor Tile (blue with white blots) 949	M	G	N F	A: 303		H	Blue		
33 A, B, C	878 879	12x12 Floor Tile (red) 950 951	M	G	N F	A: 303 B: 203		H	Red		
34 A, B, C	880	Mastic associated with 31-33 952	M	G	N F	A: 303		H	Yellow		
35 A, B, C	881 882	12x12 Floor Tile (light blue with white blots) 953 954	M	G	N F	A: 203 B: 134		H	Blue		
36 A, B, C	883 884	Carpet Glue 955 956	M	G	N F	A: 315 B: H32		H	Yellow		
37 A, B, C	885	12x12 Floor Tile (pale blue with white & light blue blots) 957	M	G	N F	A: H34		H	Blue		
38 A, B, C	886	Mastic associated with 37 958	M	G	N F	A: H34		H	Black		
39 A, B, C	887 888	Ceiling Tile (2x2 & 2x4; smooth) 959 960	M	G	N F	A: 217A B: H13		H	Grey		
40 A, B, C	889 890	2x4 Ceiling Tile (scattered dots) 961 962	M	G	N F	A,B: H19		H	Tan		
41 A, B, C	891 892	12x12 Floor Tile (medium blue with dark blue blots) 963 964	M	G	N F	A,B: 134		H	Blue		
42 A, B, C	893 894	Mastic associated with 41 965 966	M	G	N F	A,B: 134		H	Yellow		
43 A, B, C	895	12x12 Floor Tile (bright blue with dark blue blots) 967	M	G	N F	A: 91		H	Blue		
44 A, B, C	896	12x12 Floor Tile (dark red) 968	M	G	N F	A: 91		H	Red		
45 A, B, C	897	12x12 Floor Tile (orange) 969	M	G	N F	A: 91		H	Orange		

Notes: 1 AHERA Classification: T=Thermal Insulation, S=Surfacing, M=Miscellaneous 2 Material Sampled: Pipe Covering, Boiler Breeching, Ceiling Tile, Floor Tiles, Sheet Flooring, etc. 3 Sample Composition: Homogeneous, Mixed, Layered

Relinquished By: Kelly Mayberry Date: 5/9/22 Time: 2030 Received By: N4R Date: 5/10/22 Time: 824
Delivered By: Date: / / Time: Received By: Date: / / Time:
Delivered By: Date: / / Time: Received By: Date: / / Time:
Delivered By: Date: / / Time: Received By: Date: / / Time:

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Analyze highlighted samples via TEM

BLI# L24862

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NOTE TO ANALYST – Positive Stop Unless Otherwise Noted on this COC

BULK SAMPLE DATA SHEET

PLM ☒EPA ☐POINT COUNT NOB TEM YES/NO NOB EPA

Date/Time Results Required: 5/17/22 0800 HRS
Date/Time Cert of Analysis Req: / / HRS
Results to: ☒Inspector ☒Manager: Kelly, Steve
☐Client: ☐Phone: ☐Fax:
☐E-mail:

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY **BEA#** 646121AL
Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Main Building Manufacturing
Inspector(s): Kelly Mayberry
B.I. #: PLM TEM
Date Inspected 5/5/22

SAMPLE NUMBER FIELD	SAMPLE NUMBER LAB	MATERIAL SAMPLED (Note 2)		AHERA CLASS	Note 1 CONDITION G / Dam / Sig.Dam		ALL LOCATIONS, Name & Circle Sample Locations (E.1, E.2, 0.1, 1.1, 1.3, 2.2, ...)	MATERIAL QUANTITY	Note 3 SAMPLE COMPOSITION	SAMPLE COLOR	RESULTS %	RESULTS TYPE
5M-46 (A) B, C	893 898	12x12 Floor Tile (light orange)	970	M	G	(N) F	A: 91		H	Orange		
47 (A) B, C	899	Mastic associated with 43-46	971	M	G	(N) F	A: 91		H	Yellow		
A, B, C						N F						
A, B, C						N F						
A, B, C						N F						
A, B, C						N F						
A, B, C						N F						
A, B, C						N F						
A, B, C						N F						
A, B, C						N F						
A, B, C						N F						
A, B, C						N F						
A, B, C						N F						
A, B, C						N F						

Notes: 1 AHERA Classification: T=Thermal Insulation, S=Surfacing, M=Miscellaneous 2 Material Sampled: Pipe Covering, Boiler Breeching, Ceiling Tile, Floor Tiles, Sheet Flooring, etc. 3 Sample Composition: Homogeneous, Mixed, Layered

Relinquished By: Kelly Mayberry Date: 5/9/22 Time: 2030 Received By: KMR Date: 5/10/22 Time: 824
Delivered By: Date: / / Time: Received By: Date: / / Time:
Delivered By: Date: / / Time: Received By: Date: / / Time:
Delivered By: Date: / / Time: Received By: Date: / / Time:

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Web: www.battaenv.com E-mail: battaenv@battaenv.com

CERTIFICATE OF PLM ANALYSIS

PLM Test Method: New York State Method Item No. 198.6

CERTIFICATE OF TEM ANALYSIS

TEM Test Method: New York State Method Item No. 198.4

EPA Lab ID #DE004

NVLAP Lab Code: 101032-0

Revision #: 0

Report Date: 5/24/2022

Sampling Data

BLI Project #: L248622
Project Name: 646121AL DYNAMIC EARTH-ENERGY CENTER
Project Location: 25 Old Mill Rd, Suffern, NY

Date Sampled: 5/13/2022
Sampled By: Client
Date Analyzed: 5/24/2022

Analytical Data

Sample ID			Sample Description			Gravimetric Data		PLM-NOB Analytical Results			TEM-NOB Analytical Results	
								Non-Asbestos Content			Non-Asbestos Content	
Lab Sample # PLM	Lab Sample # TEM	Client Sample # Homogenous Area I.D.	Sample Location	Material Description	Sample Color	Ashed Residue (%)	Insoluble Residue (%)	Other Content (%)	Inorganic and Other Fibrous Content[1]	Asbestos Content By PLM[2]	Inorganic Fibrous Content[1]	Asbestos Content By TEM[2]
1285061	1285179	9-01A n/a	Roof	Rubber Roof Seam Sealant	Yellow	17.30	0.39	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1285062	1285180	9-01B n/a	Roof	Rubber Roof Seam Sealant	Yellow	16.55	0.05	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1285063	1285181	9-02A n/a	Roof	Silver Coating on Roll Roofing	Black	61.51	39.13	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1285064	1285182	9-02B n/a	Roof	Silver Coating on Roll Roofing	Black	59.60	44.39	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1285065	1285183	9-03A n/a	Roof	Roll Roofing	Black	30.61	24.71	92.59% Other, Particulate	7.41% fiberglass	None Detected	100% Other, Particulate	None Detected
1285066	1285184	9-03B n/a	Roof	Roll Roofing	Black	34.14	28.18	91.55% Other, Particulate	8.45% fiberglass	None Detected	100% Other, Particulate	None Detected
1285067	1285185	9-04A n/a	Roof	Seam Sealant	Black	8.95	6.17	98.15% Other, Particulate	1.85% fiberglass	None Detected	100% Other, Particulate	None Detected
1285068	1285186	9-04B n/a	Roof	Seam Sealant	Black	26.69	23.50	92.95% Other, Particulate	7.05% fiberglass	None Detected	100% Other, Particulate	None Detected
1285069	1285187	9-06A n/a	Roof	Roofing Felt	Black	1.87	0.04	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1285070	1285188	9-06B n/a	Roof	Roofing Felt	Black	16.28	1.91	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected

PLM Analyst(s): John Flanagan

TEM Analyst(s): Angela Lewis

Reviewed By: ARL

[1] Unless otherwise specified in the report, contents of non-asbestos inorganic fibers are not given.

[2] Results reported are based on final residue through matrix reduction. Due to resolution differences, discrepancies between TEM results and PLM results are expected. Based on a possible analytical conditions within published methodology, method detection limits (MDL) of 0.05% (for TEM) and 0.20% (for PLM) have been determined.

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CERTIFICATE OF PLM ANALYSIS
PLM Test Method: New York State Method Item No. 198.6
CERTIFICATE OF TEM ANALYSIS
TEM Test Method: New York State Method Item No. 198.4

EPA Lab ID #DE004

NVLAP Lab Code: 101032-0

Revision #: 0

Report Date: 5/24/2022

Sampling Data

BLI Project #: L248622
Project Name: 646121At, DYNAMIC EARTH-ENERGY CENTER
Project Location: 25 Old Mill Rd, Suffern, NY

Date Sampled: 5/13/2022
Sampled By: Client
Date Analyzed: 5/24/2022

Analytical Data

Sample ID			Sample Description			Gravimetric Data		PLM-NOB Analytical Results			TEM-NOB Analytical Results	
Lab Sample # PLM	Lab Sample # TEM	Client Sample # Homogenous Area I.D.	Sample Location	Material Description	Sample Color	Ashed Residue (%)	Insoluble Residue (%)	Non-Asbestos Content: Other Content (%)	Non-Asbestos Content: Inorganic and Other Fibrous Content[1]	Asbestos Content By PLM[2]	Non-Asbestos Content: Inorganic Fibrous Content[1]	Asbestos Content By TEM[2]
1285071	1265189	9-07A n/a	Roof	Flashing Tar	Black	44.33	30.06	91.96% Other, Particulate	N/A	8.02% Chrysotile	N/A	Analysis Not Requested
				ACM by PLM NOB								
1285072	1265190	9-07B n/a	Roof	Flashing Tar	Black	64.38	32.95	N/A	N/A	Analysis Not Requested	N/A	Analysis Not Requested
1285073	1265191	9-08A n/a	Exterior Under Pipe Rack	Foamglass Pipe Insulation	Black	12.47	0.53	99.74% Other, Particulate	0.26% fiberglass	None Detected	100% Other, Particulate	None Detected
1285074	1265192	9-09A n/a	702	FT	Blue	82.45	0.59	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1285075	1265193	9-10A n/a	702	Mastic	Black	47.71	0.92	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1285076	1265194	9-10B n/a	702	Mastic	Black	33.44	3.08	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1285077	1265195	9-11A n/a	702	CT	Gray	83.22	50.74	84.78% Other, Particulate	15.22% mineral wool	None Detected	100% Other, Particulate	None Detected
1285078	1265196	9-13A n/a	703	CT	Gray	81.33	49.82	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1285079	1265197	9-14A n/a	702	CB Glue	White	59.26	0.07	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1285080	1265198	9-15A n/a	707	CT	Gray	73.17	45.74	90.85% Other, Particulate	9.15% mineral wool	None Detected	100% Other, Particulate	None Detected

PLM Analyst(s): John Flanagan

TEM Analyst(s): Angela Lewis

Reviewed By: ARL

[1] Unless otherwise specified in the report, contents of non-asbestos inorganic fibers are not given.

[2] Results reported are based on final residue through matrix reduction. Due to resolution differences, discrepancies between TEM results and PLM results are expected. Based on a possible analytical conditions within published methodology, method detection limits (MDL) of 0.05% (for TEM) and 0.20% (for PLM) have been determined.

This report does not constitute endorsement by NVLAP and/or any other U.S. government agencies. The test data pertain only to the items tested. No assumptions or conclusions should be made to materials or samples not analyzed. Furthermore, Batta Laboratories assumes no responsibility for the accuracy of results influenced by the use of improper collection techniques or equipment. Due to the general inhomogeneity of asbestos-containing materials (ACM), EPA and OSHA have recommended submission of at least three samples of each type of materials for analysis. Submission of fewer samples may compromise the accuracy of ACM determination.

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CERTIFICATE OF PLM ANALYSIS

PLM Test Method: New York State Method Item No. 198.6

CERTIFICATE OF TEM ANALYSIS

TEM Test Method: New York State Method Item No. 198.4

EPA Lab ID #DE004

NVLAP Lab Code: 101032-0

Revision #: 0

Report Date: 5/24/2022

Sampling Data

BLI Project #: L248622
Project Name: 645121AL DYNAMIC EARTH-ENERGY CENTER
Project Location: 25 Old Mill Rd, Suffern, NY

Date Sampled: 5/13/2022
Sampled By: Client
Date Analyzed: 5/24/2022

Analytical Data

Sample ID			Sample Description			Gravimetric Data		PLM-NOB Analytical Results			TEM-NOB Analytical Results	
								Non-Asbestos Content			Non-Asbestos Content	
Lab Sample # PLM	Lab Sample # TEM	Client Sample # Homogenous Area I.D.	Sample Location	Material Description	Sample Color	Ashed Residue (%)	Insoluble Residue (%)	Other Content (%)	Inorganic and Other Fibrous Content[1]	Asbestos Content By PLM[2]	Inorganic Fibrous Content[1]	Asbestos Content By TEM[2]
1285081	1285199	9-16A n/a	707	FT	White	83.91	1.16	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1285082	1285200	9-16B n/a	705	FT	White	83.91	1.49	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1285083	1285201	9-17A n/a	707	Mastic	Yellow	46.44	0.52	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1285084	1285202	9-17B n/a	705	Mastic	Yellow	71.92	26.16	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1285085	1285203	9-18A n/a	704	CT	Gray	73.40	36.52	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1285086	1285204	9-21A n/a	706	Endcap Sealant	White	59.40	49.22	90.16% Other, Particulate	9.84% fiberglass	None Detected	100% Other, Particulate	None Detected
1285087	1285205	9-21B n/a	708	Endcap Sealant	White	48.78	11.05	97.79% Other, Particulate	2.21% fiberglass	None Detected	100% Other, Particulate	None Detected

PLM
Analyst(s): John Flanagan

TEM
Analyst(s): Angela Lewis

Reviewed By: ARL

[1] Unless otherwise specified in the report, contents of non-asbestos inorganic fibers are not given.

[2] Results reported are based on final residue through matrix reduction. Due to resolution differences, discrepancies between TEM results and PLM results are expected. Based on a possible analytical conditions within published methodology, method detection limits (MDL) of 0.05% (for TEM) and 0.20% (for PLM) have been determined.

This report does not constitute endorsement by NVLAP and/or any other U.S. government agencies. The test data pertain only to the items tested. No assumptions or conclusions should be made to materials or samples not analyzed. Furthermore, Batta Laboratories assumes no responsibility for the accuracy of results influenced by the use of improper collection techniques or equipment. Due to the general inhomogeneity of asbestos-containing materials (ACM), EPA and OSHA have recommended submission of at least three samples of each type of materials for analysis. Submission of fewer samples may compromise the accuracy of ACM determination.

Analyze highlighted samples via TEM

PLM 198.6 / TEM 198.4

BLI#: L248622

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(26)

BATTA ENVIRONMENTAL ASSOCIATES, INC.
Delaware Industrial Park
6 Garfield Way
Newark, DE 19713-5817
Ph (302) 737-3376
Fx (302) 737-5764
www.battaenv.com

NOTE TO ANALYST – Positive Stop Unless Otherwise Noted on this COC

BULK SAMPLE DATA SHEET

PLM ☒EPA POINT COUNT NOB TEM YES/NO NOB EPA

Date/Time Results Required: 5/23/22 0800 HRS
Date/Time Cert of Analysis Req: / / HRS
Results to: ☒Inspector ☒Manager: Kelly, Steve, Tim
☐Client: ☐Phone: ☐Fax:
☐E-mail:

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY **BEA#** 646121AL
Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Energy Center
Inspector(s): Kelly Mayberry
B.I. #:
Date Inspected 5/13/22

Page 1 of 2

SAMPLE NUMBER FIELD	SAMPLE NUMBER LAB PLM	MATERIAL SAMPLED Note 2	AHERA CLASS	Note1 CONDITION G/D am/S ig.D am		ALL LOCATIONS, Name & Circle Sample Locations (E.1, E.2 ,0.1, 1.1, 1.3, 2.2, ...) TEM	MATERIAL QUANTITY	Note 3 SAMPLE COMPOSITION	SAMPLE COLOR	RESULTS %	RESULTS TYPE
01	5061 5062	Rubber Roof Seam Sealant	M	G	NF	A: Roof 1285179 1285180		H	Yellow		
02	5063 5064	Silver Coating on roll roofing	M	G	NF	A: Roof 5181 5182		H	Black		
03	5065 5064	Roll Roofing	M	G	NF	A: Roof 5183 5184		H	Black		
04	5067 5068	Seam Sealant associated with 03	M	G	NF	A: Roof 5185 5186		H	Black		
05		Fiberboard Insulation	M	G	NF	A: Roof		H	Brown		
06	5069 5070	Roofing Felt	M	G	NF	A: Roof 5187 5188		H	Black		
07	5071 5072	Flashing Tar (edges)	M	G	NF	A: Roof 5189 5190		H	Black		
08	5073	Foamglass Pipe Insulation	T	G	NF	A: Exterior under pipe rack 5191		H	Black		
09	5074	12"x12" Floor Tile (light blue)	M	G	NF	A: 702 5192		H	Blue		
10	5075 5076	Mastic associated with 09 & 16	M	G	NF	A: 702 5193 5194		H	Black		
11	5077	2'x2' Ceiling Tile (pinholes & divots, hangs below grid)	M	G	NF	A: 702 5195		H	Grey		
12		Pipe Fitting Insulation associated with fiberglass pipe insulation	T	G	NF	A: 703	10 ea	H	Grey		
13	5078	2'x4' Ceiling Tile (scattered divots)	M	G	NF	A: 703 5196		H	Grey		
14	5079	Cove Base Glue	M	G	NF	A: 702 5197		H	White		
15	5080	2'x2' Ceiling Tile (confetti)	M	G	NF	A: 707 5198		H	Grey		

Notes: 1 AHERA Classification. T=Thermal Insulation, S=Surfacing, M=Miscellaneous 2 Material Sampled: Pipe Covering, Boiler Breeching, Ceiling Tile, Floor Tiles, Sheet Flooring, etc. 3 Sample Composition: Homogeneous, Mixed, Layered

Relinquished By: Kelly Mayberry Date: 5/15/22 Time: 1830 Received By: KMR Date: 5/16/22 Time: 825
Delivered By: Date: / / Time: Received By: Date: / / Time:
Delivered By: Date: / / Time: Received By: Date: / / Time:
Delivered By: Date: / / Time: Received By: Date: / / Time:

DATE STAMP HERE

Analyze highlighted samples via TEM

BLI#: L248622

BATTA Environmental

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BULK SAMPLE DATA SHEET

PLM ☒EPA ☐POINT COUNT ☐NOB   TEM ☐YES/NO ☐NOB ☐EPA

Date/Time Results Required: 5 / 23 / 22 0800 HRS
Date/Time Cert of Analysis Req: __ / __ / __ ____ HRS
Results to: ☒Inspector ☒Manager: Kelly, Steve, Tim
☐Client: ☐Phone: ____ ☐Fax: ____
☐E-mail: ____

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY **BEA#** 646121AL
Site Inspected / Address: 25 Old Mill Rd. Suffern, NY   **Energy Center**
Inspector(s): Kelly Mayberry
B.I. #:
Date Inspected 5 / 13 / 22

SAMPLE NUMBER FIELD	LAB PLM	MATERIAL SAMPLED (Note 2)	AHERA CLASS	(Note 1) CONDITION G / Dam / Sig.Dam	N / F	ALL LOCATIONS, Name & Circle Sample Locations (E.1, E.2, 0.1, 1.1, 1.3, 2.2, ...)	TEM	MATERIAL QUANTITY	(Note 3) SAMPLE COMPOSITION	COLOR	RESULTS %	RESULTS TYPE
9- MONTH DAY – 16 (A) (B), C	128 5081 5082	12"x12" Floor Tile (white)	M	G	N F	A: 707 B: 705	1285199 5200		H	White		
17 (A) (B) C	5083 5084	Mastic associated with 16	M	G	N F	A: 707 B: 705	5201 5202		H	Yellow		
18 (A), B, C	5085	2'x4' Ceiling Tile (thick pinholes & fissures)	M	G	N F	A: 704	5203		H	Grey		
19 (A) B, C		Drywall	M	G	N F	A: 701			H	White		
20 (A), B, C		Joint Compound	M	G	N F	A: 701			H	White		
21 (A) (B) C	5086 5087	Endcap Sealant	M	G	N F	A: 706 B: 708	5204 5205		H	White		
22 (A), B, C		Tank Insulation Mud over fiberglass	T	G	N F	A: 706			H	White		
23 (A) B, C		Pipe Insulation on steam line	T	G	N F	A: 706			H	White		
24 (A) B, C		Boiler Breeching Insulation	T	G	N F	A: 706			H	Grey		
25 (A) B, C		Rope Gasket between boiler & breeching	T	G	N F	A: 706			H	Yellow		
26 (A) B, C		Pipe Hanger Insulation associated with chilled water line	T	G	N F	A: 708			H	White		
27 (A) B, C		Boiler Door Rope Gasket	T	G	N F	A: 708 at Boiler 3			H	White		
A, B, C					N F							
A, B, C					N F							
A, B, C					N F							

Notes: 1 AHERA Classification: T=Thermal Insulation, S=Surfacing, M=Miscellaneous 2 Material Sampled: Pipe Covering, Boiler Breeching, Ceiling Tile, Floor Tiles, Sheet Flooring, etc. 3 Sample Composition: Homogeneous, Mixed, Layered

Relinquished By:	Kelly Mayberry	Date:	5 / 15 / 22	Time:	1830	Received By:	Ryn	Date:	5/16/22	Time:	825
Delivered By:		Date:	/ /	Time:		Received By:		Date:	/ /	Time:	
Delivered By:		Date:	/ /	Time:		Received By:		Date:	/ /	Time:	
Delivered By:		Date:	/ /	Time:		Received By:		Date:	/ /	Time:	

DATE STAMP HERE

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EPA Lab ID #DE004

NVLAP Lab Code: 101032-0

Dept. Code: PLM

Rev. #: 0
Batch#: N/A
COC#: N/A

CERTIFICATE OF PLM ANALYSIS

Test Method: ELAP 198.1

Report Date: 05/23/22

Sampling Data

Date Sampled: 05/15/22
BLI Project #: L248622
Sampled By: K.MAYBERR
Project Name: 646121AL DYNAMIC EARTH-25 OLD MILL RD, SUFFERN,NY - ENERGY CENTER
Date Analyzed: 05/23/22

Sample ID		Client-supplied Data		Analytical Data			Reported Results		
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/ Gross	Color	Non-asbestiform Components	Asbestiform Components	
1285909	9-05A	Roof	Fiberboard Insulation	n/a	Fibrous Homogeneous	Brown	97% Cellulose 3% Non-fibrous Material	No Asbestos Found	
1285910	9-05B	Roof	Fiberboard Insulation	n/a	Fibrous Homogeneous	Brown	97% Cellulose 3% Non-fibrous Material	No Asbestos Found	
1285911	9-12A	703	Pipe Fitting Insulation	n/a	Fibrous Soft Homogeneous	White	10% Mineral Wool 74% Non-fibrous Material	16% Chrysotile Total Asbestos = 16%	Point Count
1285912	9-19A	701	Drywall	n/a	Firm Homogeneous	White Tan	10% Cellulose 3% Fiber Glass 87% Non-fibrous Material	No Asbestos Found	
1285913	9-20A	701	Joint Compound	n/a	Firm Homogeneous	White	100% Non-fibrous Material	No Asbestos Found	

Note 1 *Due to limitations of the EPA PLM method, floor tiles may yield false negative (<1%) results by this method. As such, the EPA recommends further analysis by electron microscopy. Batta recommends the NY 198.4 over the Chatfield method.*

Note 2 Unless otherwise specified, Tr=Trace and correlates to <0.25% (based on a 400-point EPA point count).

Note 3 Materials containing vermiculite are not good candidates for analysis using standard EPA 600 PLM protocol. Results may be low-biased due to inherent limitations caused by the material. The EPA recommends that vermiculite attic insulation (VAI) be prepped and analyzed using EPA 600/R-04/004, known as "The Cincinnati Method".

ANALYST: REP

REVIEWED BY: AB

QA/QC Officer/Signatory

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EPA Lab ID #DE004

NVLAP Lab Code: 101032-0

Dept. Code: PLM

Rev. #: 0
Batch#: N/A
COC#: N/A

CERTIFICATE OF PLM ANALYSIS

Test Method: ELAP 198.1

Report Date: 05/23/22

Sampling Data

BLI Project #: L248622
Project Name: 646121AL DYNAMIC EARTH-25 OLD MILL RD, SUFFERN,NY - ENERGY CENTER

Date Sampled: 05/15/22
Sampled By: K.MAYBERR
Date Analyzed: 05/23/22

Sample ID		Client-supplied Data			Analytical Data			Reported Results		
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/	Gross	Color	Non-asbestiform Components	Asbestiform Components	
1285914	9-22A	706	Tank Insulation Mud over Fiberglass	n/a	Firm Fibrous Homogeneous		Off-white	35% Mineral Wool 5% Cellulose 60% Non-fibrous Material	No Asbestos Found	
1285915	9-22B	706	Tank Insulation Mud over Fiberglass	n/a	Firm Fibrous Homogeneous		Off-white	35% Mineral Wool 10% Cellulose 55% Non-fibrous Material	No Asbestos Found	
1285916	9-23A	706	Pipe Insulation on Steam Line	n/a	Soft Fibrous Homogeneous		White	80% Non-fibrous Material	20% Chrysotile Total Asbestos = 20%	Point Count
1285917	9-23B **	706	Pipe Insulation on Steam Line	n/a					Sample Not Analyzed (positive stop rules)	
1285918	9-24A	706	Boiler Breeching Insulation	n/a	Firm Homogeneous		Gray	25% Mineral Wool 75% Non-fibrous Material	No Asbestos Found	

Note 1 *Due to limitations of the EPA PLM method, floor tiles may yield false negative (<1%) results by this method. As such, the EPA recommends further analysis by electron microscopy. Batta recommends the NY 198.4 over the Chatfield method.*

Note 2 Unless otherwise specified, Tr=Trace and correlates to <0.25% (based on a 400-point EPA point count).

Note 3 Materials containing vermiculite are not good candidates for analysis using standard EPA 600 PLM protocol. Results may be low-biased due to inherent limitations caused by the material. The EPA recommends that vermiculite attic insulation (VAI) be prepped and analyzed using EPA 600/R-04/004, known as "The Cincinnati Method".

ANALYST: REP

REVIEWED BY: _____

QA/QC Officer/Signatory

** This sample was not analyzed for reasons noted in the far right column. Batta Labs, LLC will not charge clients for samples not analyzed. Please contact Batta if charged in error.

*This report does not constitute endorsement by NVLAP and/or any other US government agencies.

*The test data pertain only to the items tested. No assumptions or conclusions should be made to materials or samples not analyzed. Furthermore, Batta Laboratories, LLC assumes no responsibility for the accuracy of results influenced by the use of improper collection techniques or equipment.

*Organically-bound, nonfriable material may interfere with the accurate and reproducible quantification of asbestos. In these cases, the EPA recommends further analysis by a matrix-reduction method. Batta recommends the NY ELAP Item 198.6/198.4 over the Chatfield method. When point count techniques are utilized on organically-bound, nonfriable materials without the EPA-recommended matrix reduction steps, Batta Laboratories assumes no responsibility regarding the accuracy or precision associated with these results. In these cases, Batta employs a modified version of the EPA point count method.

*WRTA refers to a group of fibrous Amphiboles typically associated with 'Libby Amphibole'. Within this classification are: winchite, richterite, tremolite, and actinolite.

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NY ELAP LAB# 11993 for PCM, PLM, TEM & Lead

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Web: http://www.battaenv.com E-mail: battaenv@battaenv.com

EPA Lab ID #DE004

NVLAP Lab Code: 101032-0

Dept. Code: PLM

Rev. #: 0
Batch#: N/A
COC#: N/A

CERTIFICATE OF PLM ANALYSIS

Test Method: ELAP 198.1

Report Date: 05/23/22

Sampling Data

BLI Project #: L248622
Project Name: 646121AL DYNAMIC EARTH-25 OLD MILL RD, SUFFERN,NY - ENERGY CENTER

Date Sampled: 05/15/22
Sampled By: K.MAYBERR
Date Analyzed: 05/23/22

Sample ID		Client-supplied Data			Analytical Data			Reported Results		
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/	Gross	Color	Non-asbestiform Components	Asbestiform Components	
1285919	9-24B	706	Boiler Breeching Insulation	n/a	Firm Homogeneous		Gray	25% Mineral Wool 75% Non-fibrous Material	No Asbestos Found	
1285920	9-25A	706	Rope Gasket	n/a	Fibrous Homogeneous		Yellow	20% Cellulose 35.6% Non-fibrous Material	44.4% Chrysotile Total Asbestos = 44.4%	Point Count
1285921	9-25B **	706	Rope Gasket	n/a					Sample Not Analyzed (positive stop rules)	
1285922	9-26A	708	Pipe Hanger Insulation	n/a	Firm Homogeneous		Cream	100% Non-fibrous Material	No Asbestos Found	
1285923	9-26B	708	Pipe Hanger Insulation	n/a	Firm Fibrous Homogeneous		Cream	20% Synthetic Fiber 80% Non-fibrous Material	No Asbestos Found	

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ANALYST: REP

REVIEWED BY: _____

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EPA Lab ID #DE004

NVLAP Lab Code: 101032-0

Dept. Code: PLM

Rev. #: 0
Batch#: N/A
COC#: N/A

CERTIFICATE OF PLM ANALYSIS

Test Method: ELAP 198.1

Report Date: 05/23/22

Sampling Data

Date Sampled: 05/15/22
BLI Project #: L248622
Sampled By: K.MAYBERR
Project Name: 646121AL DYNAMIC EARTH-25 OLD MILL RD, SUFFERN,NY - ENERGY CENTER
Date Analyzed: 05/23/22

Sample ID		Client-supplied Data		Analytical Data			Reported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/ Gross	Color	Non-asbestiform Components	Asbestiform Components
1285924	9-27A	708 at Boiler 3	Boiler Door Rope Gasket	n/a	Fibrous Homogeneous	White	100% Fiber Glass	No Asbestos Found
1285925	9-27B	708 at Boiler 3	Boiler Door Rope Gasket	n/a	Fibrous Homogeneous	White	100% Fiber Glass	No Asbestos Found

Note 1 *Due to limitations of the EPA PLM method, floor tiles may yield false negative (<1%) results by this method. As such, the EPA recommends further analysis by electron microscopy. Batta recommends the NY 198.4 over the Chatfield method.*

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ANALYST: REP

REVIEWED BY: NB

QA/QC Officer/Signatory

Analyze highlighted samples via TEM

PLM 198.1

BLI#: L24822

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NOTE TO ANALYST – Positive Stop Unless Otherwise Noted on this COC

BULK SAMPLE DATA SHEET

PLM X EPA POINT COUNT NOB TEM YES/NO NOB EPA

Date/Time Results Required: 5/23/22 0800 HRS
Date/Time Cert of Analysis Req: / / HRS
Results to: XInspector XManager: Kelly, Steve, Tim
Client: Phone: Fax:
E-mail:

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY BEA# 646121AL
Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Energy Center
Inspector(s): Kelly Mayberry
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SAMPLE NUMBER FIELD	SAMPLE NUMBER LAB	MATERIAL SAMPLED (Note 2)	AHERA CLASS	CONDITION G/D/S (Note 1)		ALL LOCATIONS, Name & Circle Sample Locations (E.1, E.2, 0.1, 1.1, 1.3, 2.2, ...)	MATERIAL QUANTITY	SAMPLE COMPOSITION (Note 3)	SAMPLE COLOR	RESULTS %	RESULTS TYPE
9- 01 (A) B, C		Rubber Roof Seam Sealant	M	G	NF	A: Roof		H	Yellow		
02 (A) B, C		Silver Coating on roll roofing	M	G	NF	A: Roof		H	Black		
03 (A) B, C		Roll Roofing	M	G	NF	A: Roof		H	Black		
04 (A) B, C		Seam Sealant associated with 03	M	G	NF	A: Roof		H	Black		
05 (A) B, C	128570 5910	Fiberboard Insulation	M	G	NF	A: Roof		H	Brown	46	NAD
06 (A) B, C		Roofing Felt	M	G	NF	A: Roof		H	Black		
07 (A) B, C		Flashing Tar (edges)	M	G	NF	A: Roof		H	Black		
08 (A) B, C		Foamglass Pipe Insulation	T	G	NF	A: Exterior under pipe rack		H	Black		
09 (A) B, C		12"x12" Floor Tile (light blue)	M	G	NF	A: 702		H	Blue		
10 (A) B, C		Mastic associated with 09 & 16	M	G	NF	A: 702		H	Black		
11 (A) B, C		2'x2' Ceiling Tile (pinholes & divots, hangs below grid)	M	G	NF	A: 702		H	Grey		
12 (A) B, C	5911	Pipe Fitting Insulation associated with fiberglass pipe insulation	T	G	NF	A: 703	10 ea	H	Grey	16	Chry
13 (A) B, C		2'x4' Ceiling Tile (scattered divots)	M	G	NF	A: 703		H	Grey		
14 (A) B, C		Cove Base Glue	M	G	NF	A: 702		H	White		
15 (A) B, C		2'x2' Ceiling Tile (confetti)	M	G	NF	A: 707		H	Grey		

JES 5/23

Notes: 1 AHERA Classification, T=Thermal Insulation, S=Surfacing, M=Miscellaneous 2 Material Sampled, Pipe Covering, Boiler Breeching, Ceiling Tile, Floor Tiles, Sheet Flooring, etc. 3 Sample Composition: Homogeneous, Mixed, Layered

Relinquished By: Kelly Mayberry Date: 5/15/22 Time: 1830 Received By: KyR Date: 5/16/22 Time: 825
Delivered By: Date: / / Time: Received By: Date: / / Time:
Delivered By: Date: / / Time: Received By: Date: / / Time:
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DATE STAMP HERE

Analyze highlighted samples via TEM

PLM 198.1

BLI#: L24822

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Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY BEA# 646121AL
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Date Inspected 5/13/22

SAMPLE NUMBER FIELD	SAMPLE NUMBER LAB	MATERIAL SAMPLED Note 2	AHERA CLASS	CONDITION G/D /S /D		ALL LOCATIONS, Name & Circle Sample Locations (E.1, E.2, 0.1, 1.1, 1.3, 2.2, ...)	MATERIAL QUANTITY	SAMPLE COMPOSITION Note 3	SAMPLE COLOR	RESULTS %	RESULTS TYPE
9-16 A,B,C		12"x12" Floor Tile (white)	M	G	NF	A: 707 B: 705		H	White		
17 A,B,C		Mastic associated with 16	M	G	NF	A: 707 B: 705		H	Yellow		
18 A,B,C		2'x4' Ceiling Tile (thick pinholes & fissures)	M	G	NF	A: 704		H	Grey		
19 A,B,C	128 5912	Drywall	M	G	NF	A: 701		H	White	NAD	—
20 A,B,C	5913	Joint Compound	M	G	NF	A: 701		H	White	NAD	—
21 A,B,C		Endcap Sealant	M	G	NF	A: 706 B: 708		H	White		
22 A,B,C	5914 5915	Tank Insulation Mud over fiberglass	T	G	NF	A: 706		H	White	NAD	—
23 A,B,C	5916 5917	Pipe Insulation on steam line	T	G	NF	A: 706		H	White	20	Chry
24 A,B,C	5918 5919	Boiler Breeching Insulation	T	G	NF	A: 706		H	Grey	NAD	—
25 A,B,C	5920 5921	Rope Gasket between boiler & breeching	T	G	NF	A: 706		H	Yellow	44.4	Chry
26 A,B,C	5922 5923	Pipe Hanger Insulation associated with chilled water line	T	G	NF	A: 708		H	White	NAD	—
27 A,B,C	5924 5925	Boiler Door Rope Gasket	T	G	NF	A: 708 at Boiler 3		H	White	NAD	—
A,B,C					NF						
A,B,C					NF						
A,B,C					NF						

Notes: 1 AHERA Classification, T=Thermal Insulation, S=Surfacing, M=Miscellaneous 2 Material Sampled: Pipe Covering, Boiler Breeching, Ceiling Tile, Floor Tiles, Sheet Flooring, etc. 3 Sample Composition: Homogeneous, Mixed, Layered

Relinquished By: Kelly Mayberry Date: 5/15/22 Time: 1830
Received By: Kyp Date: 5/16/22 Time: 825
Delivered By: Date: / / Time:
Received By: Date: / / Time:
Delivered By: Date: / / Time:
Received By: Date: / / Time:
Delivered By: Date: / / Time:
Received By: Date: / / Time:

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NY ELAP LAB# 11993 for PCM, PLM, TEM & Lead

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Web: http://www.battaenv.com E-mail: battaenv@battaenv.com

EPA Lab ID #DE004

NVLAP Lab Code: 101032-0

Dept. Code: PLM

Rev. #: 0
Batch#: N/A
COC#: N/A

CERTIFICATE OF PLM ANALYSIS

Test Method: ELAP 198.1

Report Date: 05/17/22

Sampling Data

Date Sampled: 05/03/22
BLI Project #: L248622
Sampled By: K.MAYBERR
Project Name: 646121AL DYNAMIC EARTH - GUARD HOUSE 1
Date Analyzed: 05/16/22

Sample ID		Client-supplied Data			Analytical Data			Reported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/	Gross	Color	Non-asbestiform Components	Asbestiform Components
1284157	7-01A	Guard House 1	Popcorn ceiling	Yes	Firm Homogeneous		White	100% Non-fibrous Material	No Asbestos Found
1284158	7-01B	Guard House 1	Popcorn ceiling	Yes	Firm Homogeneous		White	100% Non-fibrous Material	No Asbestos Found
1284159	7-01C	Guard House 1	Popcorn ceiling	Yes	Firm Homogeneous		White	100% Non-fibrous Material	No Asbestos Found
1284160	7-02A	Guard House 1	Drywall	No	Firm Homogeneous		White Brown	5% Cellulose 2% Fiber Glass 93% Non-fibrous Material	No Asbestos Found
1284161	7-02B	Guard House 1	Drywall	No	Firm Homogeneous		White Brown	10% Cellulose 2% Fiber Glass 88% Non-fibrous Material	No Asbestos Found

Note 1 *Due to limitations of the EPA PLM method, floor tiles may yield false negative (<1%) results by this method. As such, the EPA recommends further analysis by electron microscopy. Batta recommends the NY 198.4 over the Chatfield method.*

Note 2 Unless otherwise specified, Tr=Trace and correlates to <0.25% (based on a 400-point EPA point count).

Note 3 Materials containing vermiculite are not good candidates for analysis using standard EPA 600 PLM protocol. Results may be low-biased due to inherent limitations caused by the material. The EPA recommends that vermiculite attic insulation (VAI) be prepped and analyzed using EPA 600/R-04/004, known as "The Cincinnati Method".

ANALYST: REP

REVIEWED BY: ARL

QA/QC Officer/Signatory

Analyze highlighted samples via TEM

BLI#: L248622

PLM 198.1

BATTA ENVIRONMENTAL ASSOCIATES, INC.
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NOTE TO ANALYST – Positive Stop Unless Otherwise Noted on this COC

BULK SAMPLE DATA SHEET

PLM ☒EPA ☐POINT COUNT ☐NOB TEM ☐YES/NO ☐NOB ☐EPA

Date/Time Results Required: 5/17/22 0800 HRS
Date/Time Cert of Analysis Req: / / HRS
Results to: ☒Inspector ☒Manager: Kelly, Steve
☐Client: ☐Phone: ☐Fax:
☐E-mail:

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY BEA# 646121AL
Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Guard House 1
Inspector(s): Kelly Mayberry
B.I. #:
Date Inspected 5/3/22
Page 1 of 1

SAMPLE NUMBER FIELD	SAMPLE NUMBER LAB	MATERIAL SAMPLED Note 2	AHERA CLASS	Note 1 CONDITION G/D am / S/D am		ALL LOCATIONS, Name & Circle Sample Locations (E.1, E.2, 0.1, 1.1, 1.3, 2.2, ...)	MATERIAL QUANTITY	Note 3 SAMPLE COMPOSITION	SAMPLE COLOR	RESULTS %	RESULTS TYPE
7- MONTH DAY --	228457										
01 (A) B C	4158 4159	Popcorn Ceiling	S	G	N F	A,B,C: Guard House 1	48 SF	H	White		
02 (A) B C	4160 4161	Drywall Ceiling	M	G	N F	A,B: Guard House 1	48 SF	H	White		
03 (A) B C		Window Caulk	M	G	N F	A,B: Guard House 1	42 LF	H	White		
04 (A) B C		Roof Edge Sealant	M	SD	N F	A,B: Guard House 1	16 LF	H	Grey		
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						

Notes: 1 AHERA Classification: T=Thermal Insulation, S=Surfacing, M=Miscellaneous 2 Material Sampled: Pipe Covering, Boiler Breeching, Ceiling Tile, Floor Tiles, Sheet Flooring, etc. 3 Sample Composition: Homogeneous, Mixed, Layered

Relinquished By: Kelly Mayberry Date: 5/9/22 Time: 1930 Received By: KyR Date: 5/10/22 Time: 820
Delivered By: Date: / / Time: Received By: Date: / / Time:
Delivered By: Date: / / Time: Received By: Date: / / Time:
Delivered By: Date: / / Time: Received By: Date: / / Time:

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Web: www.battaenv.com E-mail: battaenv@battaenv.com

CERTIFICATE OF PLM ANALYSIS

PLM Test Method: New York State Method Item No. 198.6

CERTIFICATE OF TEM ANALYSIS

TEM Test Method: New York State Method Item No. 198.4

EPA Lab ID #DE004

NVLAP Lab Code: 101032-0

Revision #: 0

Report Date: 5/13/2022

Sampling Data

BLI Project #: L248622

Project Name: 646121AL DYNAMIC EARTH-GUARD HOUSE 1

Project Location: 25 Old Mill Rd, Suffern, NY

Date Sampled: 5/3/2022

Sampled By: Client

Date Analyzed: 5/13/2022

Analytical Data

Sample ID			Sample Description			Gravimetric Data		PLM-NOB Analytical Results			TEM-NOB Analytical Results	
								Non-Asbestos Content			Non-Asbestos Content	
Lab Sample # PLM	Lab Sample # TEM	Client Sample # Homogeneous Area ID	Sample Location	Material Description	Sample Color	Ashed Residue (%)	Insoluble Residue (%)	Other Content (%)	Inorganic and Other Fibrous Content[1]	Asbestos Content By PLM[2]	Inorganic Fibrous Content[1]	Asbestos Content By TEM[2]
1284270	1284340	7-03A n/a	A,B Guard House 1	Window Caulk	White	82.68	20.69	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1284271	1284341	7-03B n/a	A,B Guard House 1	Window Caulk	White	80.96	16.10	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1284272	1284342	7-04A n/a	A,B Guard House 1	Roof Edge Sealant	Gray	53.97	37.76	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1284273	1284343	7-04B n/a	A,B Guard House 1	Roof Edge Sealant	Gray	52.70	35.92	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected

PLM Analyst(s): John Flanagan

TEM Analyst(s): Angela Lewis

Reviewed By: ARL

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[1] Unless otherwise specified in the report, contents of non-asbestos inorganic fibers are not given.

[2] Results reported are based on final residue through matrix reduction. Due to resolution differences, discrepancies between TEM results and PLM results are expected. Based on a possible analytical conditions within published methodology, method detection limits (MDL) of 0.05% (for TEM) and 0.20% (for PLM) have been determined.

This report does not construe endorsement by NVLAP and/or any other U.S. government agencies. The test data pertain only to the items tested. No assumptions or conclusions should be made to materials or samples not analyzed. Furthermore, Batta Laboratories assumes no responsibility for the accuracy of results influenced by the use of improper collection techniques or equipment. Due to the general inhomogeneity of asbestos-containing materials (ACM), EPA and OSHA have recommended submission of at least three samples of each type of materials for analysis. Submission of fewer samples may compromise the accuracy of ACM determination.

Analyze highlighted samples via TEM

PLM 198.6 / TEM 198.4

BLI#: L248622

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NOTE TO ANALYST – Positive Stop Unless Otherwise Noted on this COC

BULK SAMPLE DATA SHEET

PLM XEPA POINT COUNT NOB TEM YES/NO NOB EPA

Date/Time Results Required: 5/17/22 0800 HRS
Date/Time Cert of Analysis Req: / / HRS
Results to: XInspector XManager: Kelly, Steve
Client: Phone: Fax:
E-mail:

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY BEA# 646121AL
Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Guard House 1
Inspector(s): Kelly Mayberry
B.I. #:
Date Inspected 5/3/22

SAMPLE NUMBER FIELD	SAMPLE NUMBER LAB	MATERIAL SAMPLED (Note 2)	AHERA CLASS	CONDITION G / Dam / Sig.Dam (Note 1)		ALL LOCATIONS, Name & Circle Sample Locations (E.1, E.2, 0.1, 1.1, 1.3, 2.2, ...)	MATERIAL QUANTITY	SAMPLE COMPOSITION (Note 3)	SAMPLE COLOR	RESULTS %	RESULTS TYPE
7-01 (A)(B)(C)		Popcorn Ceiling	S	G	N (F)	A,B,C: Guard House 1	48 SF	H	White		
02 (A)(B)C	plm	Drywall Ceiling TEM	M	G	(N) F	A,B: Guard House 1	48 SF	H	White		
03 (A)(B)C	125 4270 4271	Window Caulk 1284340 4341	M	G	(N) F	A,B: Guard House 1	42 LF	H	White		
04 (A)(B)C	4272 4273	Roof Edge Sealant 4342 4343	M	SD	(N) F	A,B: Guard House 1	16 LF	H	Grey		
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						

ADD TEM
1284340
7-03A

Notes: 1 AHERA Classification: T=Thermal Insulation, S=Surfacing, M=Miscellaneous 2 Material Sampled: Pipe Covering, Boiler Breeching, Ceiling Tile, Floor Tiles, Sheet Flooring, etc. 3 Sample Composition: Homogeneous, Mixed, Layered

Relinquished By: Kelly Mayberry Date: 5/9/22 Time: 1930 Received By: KyR Date: 5/10/22 Time: 820
Delivered By: Date: / / Time: Received By: Date: / / Time:
Delivered By: Date: / / Time: Received By: Date: / / Time:
Delivered By: Date: / / Time: Received By: Date: / / Time:

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Web: http://www.battaenv.com E-mail: battaenv@battaenv.com

EPA Lab ID #DE004

NVLAP Lab Code: 101032-0

Dept. Code: PLM

Rev. #: 0
Batch#: N/A
COC#: N/A

CERTIFICATE OF PLM ANALYSIS

Test Method: ELAP 198.1

Report Date: 05/09/22

Sampling Data

Date Sampled: 04/28/22
BLI Project #: L248622
Sampled By: K.MAYBERF
Project Name: 646121AL DYNAMIC EARTH -25 Old Mill Rd, Suffern, NY-GUARD HOUSE #2
Date Analyzed: 05/06/22

Sample ID		Client-supplied Data			Analytical Data		Reported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/ Gross	Color	Non-asbestiform Components	Asbestiform Components
1281361	04-28-1-03A	Guard House 1st Floor	Floor Leveler	No	Firm Homogeneous	Gray	100% Non-fibrous Material	No Asbestos Found
1281362	04-28-1-03B	Guard House Basement	Floor Leveler	No	Firm Homogeneous	Gray	100% Non-fibrous Material	No Asbestos Found

Note 1 *Due to limitations of the EPA PLM method, floor tiles may yield false negative (<1%) results by this method. As such, the EPA recommends further analysis by electron microscopy. Batta recommends the NY 198.4 over the Chatfield method.*

Note 2 Unless otherwise specified, Tr=Trace and correlates to <0.25% (based on a 400-point EPA point count).

Note 3 Materials containing vermiculite are not good candidates for analysis using standard EPA 600 PLM protocol. Results may be low-biased due to inherent limitations caused by the material. The EPA recommends that vermiculite attic insulation (VAI) be prepped and analyzed using EPA 600/R-04/004, known as "The Cincinnati Method".

ANALYST: PMG

REVIEWED BY: ARL

QA/QC Officer/Signatory

*Analyze highlighted via TEM

BL# L48622

NOTE TO ANALYST – Positive Stop Unless Otherwise Noted on this COC

1

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BULK SAMPLE DATA SHEET

PLM X EPA ☐ POINT COUNT ☐ NOB TEM ☐ YES/NO ☐ NOB ☐ EPA

Date/Time Results Required: 5/9/22 0800 HRS
Date/Time Cert of Analysis Req: / / HRS
Results to: ~~X~~ Inspector X Manager: Kelly, Steve
☐ Client: ☐ Phone: ☐ Fax:
☐ E-mail:

Project Name: Dynamic Earth - 250 Old Mill Rd, Suffern, NY BEA# L48622AL
Site Inspected / Address: Guard House #2
Inspector(s): Kelly Mayberry
B.I. #:
Date Inspected 04/28/22

Page 1 of 1

SAMPLE NUMBER FIELD	SAMPLE NUMBER LAB	MATERIAL SAMPLED (Note 2)	AHERA CLASS	CONDITION (Note 1) G / Dam / Sig.Dam		ALL LOCATIONS, Name & Circle Sample Locations (E.1, E.2, 0.1, 1.1, 1.3, 2.2, ...)	MATERIAL QUANTITY	SAMPLE (Note 3) COMPOSITION	SAMPLE COLOR	RESULTS %	RESULTS TYPE
04 28 -01 (A) B C		12" x 12" Floor Tile	M	G	N F	A: Guard House 1st Floor B: Guard House Basement		H	White		
-02 (A) B C		Mastic on Floor Tile	M	G	N F	A: Guard House 1st Floor B: Guard House Basement		H	Yellow		
-03 (A) B C	128 1361/1362	Floor leveler	M	G	N F	A: Guard House 1st Floor B: Guard House Basement		H	Grey	NAD	—
04 (A) B C		Building Caulk	M	D	N F	AB Guard House Exterior		H	White		
05 (A) B C		Window Caulk	M	G	N F	AB: Guard House Exterior		H	Black		
-06 (A) B C		2'x4' Ceiling Tile (Textured)	M	G	N F	~~A~~ B: Guard House 1st Floor		H	Grey		
-07 (A) B. C		2'x4' Ceiling Tile (Smooth)	M	G	N F	A: Guard House 1st House		H	Grey		
-08 (A) B. C		2'x2' Ceiling Tile	M	G	N F	A: Guard House Basement + Rest Room		H	Grey		
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						

Notes: 1 AHERA Classification: T=Thermal Insulation, S=Surfacing, M=Miscellaneous 2 Material Sampled: Pipe Covering, Boiler Breeching, Ceiling Tile, Floor Tiles, Sheet Flooring, etc. 3 Sample Composition: Homogeneous, Mixed, Layered

Relinquished By: Kelly Mayberry Date: 5/1/22 Time: 1930 Received By: JES Date: 5/2/22 Time: 900
Delivered By: Date: / / Time: Received By: Date: / / Time:
Delivered By: Date: / / Time: Received By: Date: / / Time:
Delivered By: Date: / / Time: Received By: Date: / / Time:

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Web: www.battaenv.com E-mail: battaenv@battaenv.com

CERTIFICATE OF PLM ANALYSIS

PLM Test Method: New York State Method Item No. 198.6

CERTIFICATE OF TEM ANALYSIS

TEM Test Method: New York State Method Item No. 198.4

EPA Lab ID #DE004

NVLAP Lab Code: 101032-0

Revision #: 0

Report Date: 5/9/2022

Sampling Data

BLI Project #: L248522
Project Name: 646121AL DYNAMIC EARTH -GUARD HOUSE #2
Project Location: 25 OLD MILL RD., SUFFERN, NY

Date Sampled: 4/28/2022
Sampled By: Client
Date Analyzed: 5/9/2022

Analytical Data

Sample ID			Sample Description			Gravimetric Data		PLM-NOB Analytical Results			TEM-NOB Analytical Results	
								Non-Asbestos Content			Non-Asbestos Content	
Lab Sample # PLM	Lab Sample # TEM	Client Sample # Homogeneous Area I.D.	Sample Location	Material Description	Sample Color	Ashed Residue (%)	Insoluble Residue (%)	Other Content (%)	Inorganic and Other Fibrous Content[1]	Asbestos Content By PLM[2]	Inorganic Fibrous Content[1]	Asbestos Content By TEM[2]
1281366	1281416	4-28-1-01A 1	Guard House 1st Floor	FT	White	82.95	2.79	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1281367	1281417	4-28-1-01B 1	Guard House- Basement	FT	White	82.25	3.12	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1281368	1281418	4-28-1-02A 2	Guard House 1st Floor	Mastic	Yellow	64.00	2.00	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1281369	1281419	4-28-1-02B 2	Guard House- Basement	Mastic	Yellow	54.84	3.23	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1281370	1281420	4-28-1-04A 4	Guard House- Exterior	Bldg Caulk	White	16.96	10.55	100.00% Other, Particulate	N/A	None Detected	N/A	Analysis Not Requested
1281371	1281421	4-28-1-04B 4	Guard House- Exterior	Bldg Caulk	White	20.65	11.66	97.55% Other, Particulate	N/A	2.45% Chrysotile	N/A	Analysis Not Requested
				ACM by PLM-NOB								
1281372	1281422	4-28-1-05A 5	Guard House- Exterior	Window Caulk	Black	52.01	19.69	#VALUE!	#VALUE!	None Detected	96.26% Other, Particulate	3.74% Chrysotile
				ACM by TEM-NOB								
1281373	1281423	4-28-1-05B 5	Guard House- Exterior	Window Caulk	Black	51.93	19.36	#VALUE!	#VALUE!	None Detected	N/A	Analysis Not Requested
1281374	1281424	4-28-1-06A 6	Guard House 1st Floor	CT (Textured)	Gray	77.52	21.97	96.70% Other, Particulate	3.30% mineral wool	None Detected	100% Other, Particulate	None Detected
1281375	1281425	4-28-1-06B 6	Guard House 1st Floor	CT (Textured)	Gray	79.62	59.15	91.13% Other, Particulate	8.87% mineral wool	None Detected	100% Other, Particulate	None Detected

PLM Analyst(s): Ruth Pyle

TEM Analyst(s): Angela Lewis

Reviewed By: ARL

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[1] Unless otherwise specified in the report, contents of non-asbestos inorganic fibers are not given.

[2] Results reported are based on final residue through matrix reduction. Due to resolution differences, discrepancies between TEM results and PLM results are expected. Based on a possible analytical conditions within published methodology, method detection limits (MDL) of 0.05% (for TEM) and 0.20% (for PLM) have been determined.

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CERTIFICATE OF PLM ANALYSIS

PLM Test Method: New York State Method Item No. 198.6

CERTIFICATE OF TEM ANALYSIS

TEM Test Method: New York State Method Item No. 198.4

EPA Lab ID #DE004

NVLAP Lab Code: 101032-0

Revision #: 0

Report Date: 5/9/2022

Sampling Data

BLI Project #: L248622
Project Name: 646121AL DYNAMIC EARTH -GUARD HOUSE #2
Project Location: 25 OLD MILL RD., SUFFERN, NY

Date Sampled: 4/28/2022
Sampled By: Client
Date Analyzed: 5/9/2022

Analytical Data

Sample ID			Sample Description			Gravimetric Data		PLM-NOB Analytical Results			TEM-NOB Analytical Results	
								Non-Asbestos Content			Non-Asbestos Content	
Lab Sample # PLM	Lab Sample # TEM	Client Sample # Homogenous Area I.D.	Sample Location	Material Description	Sample Color	Ashed Residue (%)	Insoluble Residue (%)	Other Content (%)	Inorganic and Other Fibrous Content[1]	Asbestos Content By PLM[2]	Inorganic Fibrous Content[1]	Asbestos Content By TEM[2]
1281376	1281426	4-28-1-07A 7	Guard House- 1st House	CT (Smooth)	Gray	73.34	33.27	93.35% Other, Particulate	6.65% mineral wool	None Detected	100% Other, Particulate	None Detected
1281377	1281427	4-28-1-08A 8	Guard House- Basement Restroom	CT	Gray	76.24	14.27	97.15% Other, Particulate	2.85% mineral wool	None Detected	100% Other, Particulate	None Detected

PLM
Analyst(s): Ruth Pyle

TEM
Analyst(s): Angela Lewis

Reviewed By: ARL

[1] Unless otherwise specified in the report, contents of non-asbestos inorganic fibers are not given.

[2] Results reported are based on final residue through matrix reduction. Due to resolution differences, discrepancies between TEM results and PLM results are expected. Based on a possible analytical conditions within published methodology, method detection limits (MDL) of 0.05% (for TEM) and 0.20% (for PLM) have been determined.

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*Analyze highlighted via TEM

BLI#: L148611

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www.battaenv.com

NOTE TO ANALYST – Positive Stop Unless Otherwise Noted on this COC

BULK SAMPLE DATA SHEET

PLM X EPA ☐ POINT COUNT ☐ NOB TEM ☐ YES/NO ☐ NOB ☐ EPA

Date/Time Results Required: 5 / 9 / 22 0800 HRS
Date/Time Cert of Analysis Req: / / HRS
Results to: X Inspector X Manager: Kelly, Steve
☐ Client: ☐ Phone: ☐ Fax:
☐ E-mail:

Project Name: Dynamic Earth - 250 Old Mill Rd, Suffern, NY BEA# L4G121AL
Site Inspected / Address: Guard House #2
Inspector(s): Kelly Mayberry
B.I. #:
Date Inspected 04 / 28 / 22

Page 1 of 1

SAMPLE NUMBER FIELD	SAMPLE NUMBER LAB	MATERIAL SAMPLED (Note 2)	AHERA CLASS	CONDITION (Note 1) G / Dam / Sig.Dam		ALL LOCATIONS, Name & Circle Sample Locations (E.1, E.2, 0.1, 1.1, 1.3, 2.2, ...)	MATERIAL QUANTITY TEM	SAMPLE (Note 3) COMPOSITION	SAMPLE COLOR	RESULTS %	RESULTS TYPE
04 28 -01 (A) B C	1365/1366/1367	12"x12" Floor Tile	M	G	(N) F	A: Guard House 1st Floor B: Guard House Basement	1415/1416/1417	H	White		
-02 (A) B C	1368/1369	Mastic on Floor Tile	M	G	(N) F	A: Guard House 1st Floor B: Guard House Basement	1418 1419	H	Yellow		
-03 (A) B C		Floor leveler	M	G	(N) F	A: Guard House 1st Floor B: Guard House Basement		H	Grey		
-04 (A) B C	1370/1371	Building Caulk	M	D	(N) F	A B C Guard House Exterior	1420 1421	H	White		
-05 (A) B C	1372/1373	Window Caulk	M	G	(N) F	A-B: Guard House Exterior	1422 1423	H	Black		
-06 (A) B C	1374/1375	2'x4' Ceiling Tile (Textured)	M	G	N (F)	A+B: Guard House 1st Floor	1424 1425	H	Grey		
1-07 (A) B, C	1376	2'x4' Ceiling Tile (Smooth)	M	G	N (F)	A: Guard House 1st House	1426 ~~1427~~ NMSD3	H	Grey		
1-08 (A) B, C	1377	2'x2' Ceiling Tile	M	G	N (F)	A: Guard House Basement Restroom	~~1428~~ 1427	H	Grey		
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						

Notes: 1 AHERA Classification: T=Thermal Insulation, S=Surfacing, M=Miscellaneous 2 Material Sampled: Pipe Covering, Boiler Breeching, Casing Tile, Floor Tiles, Sheet Flooring, etc. 3 Sample Composition: Homogeneous, Mixed, Layered

Relinquished By: Kelly Mayberry Date: 5 / 1 / 22 Time: 1930
Received By: JES Date: 5 / 2 / 22 Time: 900
Delivered By: Date: / / Time:
Received By: Date: / / Time:
Delivered By: Date: / / Time:
Received By: Date: / / Time:
Delivered By: Date: / / Time:
Received By: Date: / / Time:

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Web: www.battaenv.com E-mail: battaenv@battaenv.com

CERTIFICATE OF PLM ANALYSIS

PLM Test Method: New York State Method Item No. 198.6

CERTIFICATE OF TEM ANALYSIS

TEM Test Method: New York State Method Item No. 198.4

EPA Lab ID #DE004

NVLAP Lab Code: 101032-0

Revision #: 0

Report Date: 5/13/2022

Sampling Data

BLI Project #: L249622

Project Name: 646121AL DYNAMIC EARTH-GUARD HOUSE 2

Project Location: 25 Old Mill Rd, Suffern, NY

Date Sampled: 5/3/2022

Sampled By: Client

Date Analyzed: 5/13/2022

Analytical Data

Sample ID			Sample Description			Gravimetric Data		PLM-NOB Analytical Results			TEM-NOB Analytical Results	
								Non-Asbestos Content			Non-Asbestos Content	
Lab Sample # PLM	Lab Sample # TEM	Client Sample # Homogenous Area I.D.	Sample Location	Material Description	Sample Color	Ashed Residue (%)	Insoluble Residue (%)	Other Content (%)	Inorganic and Other Fibrous Content[1]	Asbestos Content By PLM[2]	Inorganic Fibrous Content[1]	Asbestos Content By TEM[2]
1284274	1284344	1-09A n/a	A,B Guard House 2	Membrane Roof Seam Sealant	Yellow	10.04	4.22	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1284275	1284345	1-09B n/a	A,B Guard House 2	Membrane Roof Seam Sealant	Yellow	11.62	3.61	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected

PLM

Analyst(s): John Flanagan

TEM

Analyst(s): Angela Lewis

Reviewed By: ARL

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[1] Unless otherwise specified in the report, contents of non-asbestos inorganic fibers are not given.

[2] Results reported are based on final residue through matrix reduction. Due to resolution differences, discrepancies between TEM results and PLM results are expected. Based on a possible analytical conditions within published methodology, method detection limits (MDL) of 0.05% (for TEM) and 0.20% (for PLM) have been determined.

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Analyze highlighted samples via TEM

PLM 1986/TEM 1984

BLI#: L248622

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NOTE TO ANALYST – Positive Stop Unless Otherwise Noted on this COC

BULK SAMPLE DATA SHEET

PLM ☒EPA ☐POINT COUNT ☐NOB TEM ☐YES/NO ☐NOB ☐EPA

Date/Time Results Required: 5/17/22 0800 HRS
Date/Time Cert of Analysis Req: / / HRS
Results to: ☒Inspector ☒Manager: Kelly, Steve
☐Client: ☐Phone: ☐Fax:
☐E-mail:

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY BEA# 646121AL
Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Guard House 2
Inspector(s): Kelly Mayberry
B.I. #:
Date Inspected 5/3/22

SAMPLE NUMBER FIELD	SAMPLE NUMBER LAB	MATERIAL SAMPLED (Note 2)	AHERA CLASS	CONDITION G / Dam / Sig.Dam (Note 1)		ALL LOCATIONS, Name & Circle Sample Locations (E.1, E.2 .0.1, 1.1, 1.3, 2.2, ...)	MATERIAL QUANTITY	SAMPLE COMPOSITION (Note 3)	SAMPLE COLOR	RESULTS %	RESULTS TYPE
1-MTH DAY – 09 (A) B C	128 4274 4275	Membrane Roof Seam Sealant TEM 4343 4345	M	G	(N) F	A,B: Guard House 2		H	Yellow		
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						

Notes: 1 AHERA Classification: T=Thermal Insulation, S=Surfacing, M=Miscellaneous 2 Material Sampled: Pipe Covering, Boiler Breaching, Ceiling Tile, Floor Tiles, Sheet Flooring, etc. 3 Sample Composition: Homogeneous, Mixed, Layered

Relinquished By: Kelly Mayberry Date: 5/9/22 Time: 1930 Received By: NYR Date: 5/10/22 Time: 820
Delivered By: Date: / / Time: Received By: Date: / / Time:
Delivered By: Date: / / Time: Received By: Date: / / Time:
Delivered By: Date: / / Time: Received By: Date: / / Time:

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Web: http://www.battaenv.com E-mail: battaenv@battaenv.com

EPA Lab ID #DE004

NVLAP Lab Code: 101032-0

Dept. Code: PLM

Rev. #: 0
Batch#: N/A
COC#: N/A

CERTIFICATE OF PLM ANALYSIS

Test Method: ELAP 198.1

Report Date: 05/17/22

Sampling Data

Date Sampled: 05/03/22
BLI Project #: L248622
Sampled By: K.MAYBERR
Project Name: 646121AL DYNAMIC EARTH -FIRE PUMP HOUSE 1
Date Analyzed: 05/16/22

Sample ID		Client-supplied Data			Analytical Data		Reported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/ Gross	Color	Non-asbestiform Components	Asbestiform Components
1284162	6-01A	Fire Pump House 1	Fitting	Yes	Fibrous Soft Homogeneous	Gray	65% Mineral Wool 35% Non-fibrous Material	No Asbestos Found
1284163	6-01B	Fire Pump House 1	Fitting	Yes	Fibrous Soft Homogeneous	Gray	65% Mineral Wool 35% Non-fibrous Material	No Asbestos Found

Note 1 *Due to limitations of the EPA PLM method, floor tiles may yield false negative (<1%) results by this method. As such, the EPA recommends further analysis by electron microscopy. Batta recommends the NY 198.4 over the Chatfield method.*

Note 2 Unless otherwise specified, Tr=Trace and correlates to <0.25% (based on a 400-point EPA point count).

Note 3 Materials containing vermiculite are not good candidates for analysis using standard EPA 600 PLM protocol. Results may be low-biased due to inherent limitations caused by the material. The EPA recommends that vermiculite attic insulation (VAI) be prepped and analyzed using EPA 600/R-04/004, known as "The Cincinnati Method".

ANALYST: REP

REVIEWED BY: ARL

QA/QC Officer/Signatory

Analyze highlighted samples via TEM

PLM 198.1

BLI# L248622

2

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BULK SAMPLE DATA SHEET

PLM ☒EPA ☐POINT COUNT ☐NOB TEM ☐YES/NO ☐NOB ☐EPA

Date/Time Results Required: 5/17/22 0800 HRS
Date/Time Cert of Analysis Req: / / HRS
Results to: ☒Inspector ☒Manager: Kelly, Steve
☐Client: ☐Phone: ☐Fax:
☐E-mail:

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY BEA# 646121AL
Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Fire Pump House 1
Inspector(s): Kelly Mayberry
B.I. #:
Date Inspected 5/3/22

Page 1 of 1

SAMPLE NUMBER FIELD	SAMPLE NUMBER LAB	MATERIAL SAMPLED Note 2	AHERA CLASS	Note 1 CONDITION G/D am/S lg.D am		ALL LOCATIONS, Name & Circle Sample Locations (E.1, E.2, 0.1, 1.1, 1.3, 2.2, ...)	MATERIAL QUANTITY	Note 3 SAMPLE COMPOSITION	SAMPLE COLOR	RESULTS %	RESULTS TYPE
6-MTH DAY – 01 (A)B C	28 4162 4163	Pipe Fitting Insulation assoc. with fiberglass PI	T	G	N (F)	A,B: Fire Pump House 1		H	Grey		
02 (A)B C		Endcap Sealant	M	G	N (F)	A,B: Fire Pump House 1		H	Green		
03 (A)B C		Membrane Roof Seam Sealant	M	G	N (F)	A,B: Fire Pump House 1		H	Yellow		
04 (A)B C		Roof Tar under membrane roof foam insulation	M	G	N (F)	A,B: Fire Pump House 1		H	Black		
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						

Notes: 1 AHERA Classification: T=Thermal Insulation, S=Surfacing, M=Miscellaneous 2 Material Sampled: Pipe Covering, Boiler Breaching, Ceiling Tile, Floor Tiles, Sheet Flooring, etc. 3 Sample Composition: Homogeneous, Mixed, Layered

Relinquished By: Kelly Mayberry Date: 5/9/22 Time: 1930
Received By: NYK Date: 5/10/22 Time: 820
Delivered By: Date: / / Time:
Received By: Date: / / Time:
Delivered By: Date: / / Time:
Received By: Date: / / Time:
Delivered By: Date: / / Time:
Received By: Date: / / Time:

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CERTIFICATE OF PLM ANALYSIS

PLM Test Method: New York State Method Item No. 198.6

CERTIFICATE OF TEM ANALYSIS

TEM Test Method: New York State Method Item No. 198.4

EPA Lab ID #DE004

NVLAP Lab Code: 101032-0

Revision #: 0

Report Date: 5/18/2022

Sampling Data

BLI Project #: L248622
Project Name: 646121AL DYNAMIC EARTH - FIRE PUMP HOUSE 1
Project Location: 25 OLD MILL RD, SUFFERN, NY

Date Sampled: 5/3/2022
Sampled By: Client
Date Analyzed: 5/18/2022

Analytical Data

Sample ID			Sample Description			Gravimetric Data		PLM-NOB Analytical Results			TEM-NOB Analytical Results	
								Non-Asbestos Content			Non-Asbestos Content	
Lab Sample # PLM	Lab Sample # TEM	Client Sample # Homogeneous Area I.D.	Sample Location	Material Description	Sample Color	Ashed Residue (%)	Insoluble Residue (%)	Other Content (%)	Inorganic and Other Fibrous Content[1]	Asbestos Content By PLM[2]	Inorganic Fibrous Content[1]	Asbestos Content By TEM[2]
1284300	1284370	6-02A 2	A,B Fire Pump House 1	Endcap Sealant	Green	83.53	22.80	95.44% Other, Particulate	4.56% fiberglass	None Detected	100% Other, Particulate	None Detected
1284301	1284371	6-02B 2	A,B Fire Pump House 1	Endcap Sealant	Green	59.57	34.31	93.14% Other, Particulate	6.86% fiberglass	None Detected	100% Other, Particulate	None Detected
1284302	1284372	6-03A 3	A,B Fire Pump House 1	Membrane Roof Seam Sealant	Yellow	5.37	1.44	99.86% Other, Particulate	0.14% fiberglass	None Detected	100% Other, Particulate	None Detected
1284303	1284373	6-03B 3	A,B Fire Pump House 1	Membrane Roof Seam Sealant	Yellow	4.75	3.24	99.68% Other, Particulate	0.32% fiberglass	None Detected	100% Other, Particulate	None Detected
1284304	1284374	6-04A 4	A,B Fire Pump House 1	Roof Tar under membrane Roof Foam insulation	Black	0.90	0.03	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1284305	1284375	6-04B 4	A,B Fire Pump House 1	Roof Tar under membrane Roof Foam insulation	Black	1.11	0.07	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected

PLM
Analyst(s): John Flanagan

TEM
Analyst(s): Madell Collins

Reviewed By: ARL

[1] Unless otherwise specified in the report, contents of non-asbestos inorganic fibers are not given.

[2] Results reported are based on final residue through matrix reduction. Due to resolution differences, discrepancies between TEM results and PLM results are expected. Based on a possible analytical conditions within published methodology, method detection limits (MDL) of 0.05% (for TEM) and 0.20% (for PLM) have been determined.

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Analyze highlighted samples via TEM

PLM 198.6 / TEM 198.4

BLI#: L248622

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NOTE TO ANALYST – Positive Stop Unless Otherwise Noted on this COC

BULK SAMPLE DATA SHEET

PLM ☒EPA ☐POINT COUNT NOB TEM YES/NO NOB EPA

Date/Time Results Required: 5/17/22 0800 HRS
Date/Time Cert of Analysis Req: / / HRS
Results to: ☒Inspector ☒Manager: Kelly, Steve
Client: Phone: Fax:
E-mail:

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY BEA# 646121AL
Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Fire Pump House 1
Inspector(s): Kelly Mayberry
B.I. #:
Date Inspected 5/3/22

Page 1 of 1

SAMPLE NUMBER FIELD	SAMPLE NUMBER LAB	MATERIAL SAMPLED (Note 2)	AHERA CLASS	CONDITION (Note 1) G / Dam / Sig.Dam		ALL LOCATIONS, Name & Circle Sample Locations (E.1, E.2, 0.1, 1.1, 1.3, 2.2, ...)	MATERIAL QUANTITY	SAMPLE (Note 3) COMPOSITION	SAMPLE COLOR	RESULTS %	RESULTS TYPE
6-~~ONTH DAY~~ 01 (A)(B)C		Pipe Fitting Insulation assoc. with fiberglass PI TEM	T	G	N (F)	A,B: Fire Pump House 1		H	Grey		
02 (A)(B)C	4300 4301	Endcap Sealant 4370 4371	M	G	N F	A,B: Fire Pump House 1		H	Green		
03 (A)(B)C	4302 4303	Membrane Roof Seam Sealant 4372 4373	M	G	N F	A,B: Fire Pump House 1		H	Yellow		
04 (A)(B)C	4304 4305	Roof Tar under membrane roof foam insulation 4374 4375	M	G	N F	A,B: Fire Pump House 1		H	Black		
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						

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Relinquished By: Kelly Mayberry Date: 5/9/22 Time: 1930 Received By: NyR Date: 5/10/22 Time: 820
Delivered By: Date: / / Time: Received By: Date: / / Time:
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S:General Office/Forms /Bulk Sample Package2010 MASTER 6 page REV DATE 12/17/14

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CERTIFICATE OF TEM ANALYSIS

TEM Test Method: New York State Method Item No. 198.4

EPA Lab ID #DE004

NVLAP

Lab Code: 101032-0

Revision #: 0

Report Date: 5/18/2022

Sampling Data

BLI Project #: L246622

Project Name: 646121AL DYNAMIC EARTH - FIRE PUMP HOUSE 2

Project Location: 25 OLD MILL RD, SUFFERN, NY

Date Sampled: 5/3/2022

Sampled By: Client

Date Analyzed: 5/18/2022

Analytical Data

Sample ID			Sample Description			Gravimetric Data		PLM-NOB Analytical Results			TEM-NOB Analytical Results	
								Non-Asbestos Content			Non-Asbestos Content	
Lab Sample # PLM	Lab Sample # TEM	Client Sample # Homogenous Area I.D.	Sample Location	Material Description	Sample Color	Ashed Residue (%)	Insoluble Residue (%)	Other Content (%)	Inorganic and Other Fibrous Content[1]	Asbestos Content By PLM[2]	Inorganic Fibrous Content[1]	Asbestos Content By TEM[2]
1284306	1284376	B-01A 1	A,B Fire Pump House 2	Roof Edge Caulk	Gray	61.14	5.94	100.00% Other, Particulate	N/A	None Detected	100% SiAl, Other Fiber	None Detected
1284307	1284377	B-01B 1	A,B Fire Pump House 2	Roof Edge Caulk	Gray	72.81	23.27	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1284308	1284378	B-02A 2	A,B Fire Pump House 2	Exterior Vent Caulk	White	70.37	1.30	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1284309	1284379	B-02B 2	A,B Fire Pump House 2	Exterior Vent Caulk	White	68.76	1.75	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1284310	1284380	B-03A 3	A,B Fire Pump House 2 Water Tank	Bldg Caulk Around Bottom of tank	White	75.59	4.82	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1284311	1284381	B-03B 3	A,B Fire Pump House 2 Water Tank	Bldg Caulk Around Bottom of tank	White	64.69	1.39	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1284312	1284382	B-04A 4	A,B Fire Pump House 2 Water Tank	Bldg Caulk Around Protrusions At Bottom of tank	White	76.84	7.20	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1284313	1284383	B-04B 4	A,B Fire Pump House 2 Water Tank	Bldg Caulk Around Protrusions At Bottom of tank	White	75.37	7.02	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1284314	1284384	B-05A 5	A,B Fire Pump House 2	Endcap Sealant	White	60.98	54.49	89.10% Other, Particulate	10.90% fiberglass	None Detected	100% Other, Particulate	None Detected
1284315	1284385	B-05B 5	A,B Fire Pump House 2	Endcap Sealant	White	54.11	46.18	90.76% Other, Particulate	9.24% fiberglass	None Detected	100% Other, Particulate	None Detected

PLM Analyst(s): John Flanagan

TEM Analyst(s): Madell Collins

Reviewed By: ARL

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Analyze highlighted samples via TEM

PLM 198.6 / TEM 198.4

BLI#: L248622

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BULK SAMPLE DATA SHEET

PLM ☒EPA ☐POINT COUNT ☐NOB TEM YES/NO NOB ☐EPA

Date/Time Results Required: 5/17/22 0800 HRS
Date/Time Cert of Analysis Req: / / HRS
Results to: ☒Inspector ☒Manager: Kelly, Steve
☐Client: ☐Phone: ☐Fax:
☐E-mail:

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY BEA# 646121AL
Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Fire Pump House 2
Inspector(s): Kelly Mayberry
B.I. #:
Date Inspected 5 / 3 / 22

Page 1 of 1

SAMPLE NUMBER FIELD	SAMPLE NUMBER LAB	MATERIAL SAMPLED (Note 2)	AHERA CLASS	CONDITION G / Dam / Sig.Dam (Note 1)		ALL LOCATIONS, Name & Circle Sample Locations (E.1, E.2, 0.1, 1.1, 1.3, 2.2, ...)	MATERIAL QUANTITY	SAMPLE COMPOSITION (Note 3)	SAMPLE COLOR	RESULTS %	RESULTS TYPE
8- (ENTR DAY ---)	128 4304 4307	Roof Edge Caulk 128 4376 4377 TEM	M	G	N F	A,B: Fire Pump House 2		H	Grey		
01 (A)(B)C											
02 (A)(B)C	4308 4309	Exterior Vent Caulk 4378 4379	M	D	N F	A,B: Fire Pump House 2	24 LF	H	White		
03 (A)(B)C	4310 4311	Building Caulk around bottom of water tank 4380 4381	M	D	N F	A,B: Fire Pump House 2 water tank	120 LF	H	White		
04 (A)(B)C	4312 4313	Caulk around protrusions at bottom of water tank 4382 4383	M	D	N F	A,B: Fire Pump House 2 water tank	175 LF	H	White		
05 (A)(B)C	4314 4315	Endcap Sealant 4384 4385	M	G	N F	A,B: Fire Pump House 2	88 LF	H	White		
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						

Notes: 1 AHERA Classification: T=Thermal Insulation, S=Surfacing, M=Miscellaneous 2 Material Sampled: Pipe Covering, Boiler Breaching, Ceiling Tile, Floor Tiles, Sheet Flooring, etc. 3 Sample Composition: Homogeneous, Mixed, Layered

Relinquished By: Kelly Mayberry Date: 5/9/22 Time: 1930 Received By: KMR Date: 5/10/22 Time: 820
Delivered By: Date: / / Time: Received By: Date: / / Time:
Delivered By: Date: / / Time: Received By: Date: / / Time:
Delivered By: Date: / / Time: Received By: Date: / / Time:

DATE STAMP HERE

S General Office/Forms /Bulk Sample Package2010 MASTER 6 page REV DATE 12/17/14

Dedicated to a Cleaner Environment Since 1982

NY ELAP Lab# 11993 for PCM, PLM, TEM & Lead

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(302) 737-3376 - Fax (302) 737-5764

Web: www.battaenv.com E-mail: battaenv@battaenv.com

CERTIFICATE OF PLM ANALYSIS

PLM Test Method: New York State Method Item No. 198.6

CERTIFICATE OF TEM ANALYSIS

TEM Test Method: New York State Method Item No. 198.4

EPA Lab ID #DE004

NVLAP Lab Code: 101032-0

Revision #: 0

Report Date: 5/6/2022

Sampling Data

BLI Project #: L248622

Project Name: 646121AL DYNAMIC EARTH -HAZARDOUS WASTE SHED

Project Location: 25 OLD MILL RD., SUFFERN, NY

Date Sampled: 4/28/2022

Sampled By: Client

Date Analyzed: 5/6/2022

Analytical Data

Sample ID			Sample Description			Gravimetric Data		PLM-NOB Analytical Results			TEM-NOB Analytical Results	
Lab Sample #		Client Sample #						Non-Asbestos Content			Non-Asbestos Content	
PLM	TEM	Homogeneous Area I.D.	Sample Location	Material Description	Sample Color	Ashed Residue (%)	Insoluble Residue (%)	Other Content (%)	Inorganic and Other Fibrous Content[1]	Asbestos Content By PLM[2]	Inorganic Fibrous Content[1]	Asbestos Content By TEM[2]
1281378	1281428	4-26-2-01A 1	Hazardous Waste Shed	Overhead Door Caulk	White	70.59	11.82	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1281379	1281429	4-26-2-01B 1	Hazardous Waste Shed	Overhead Door Caulk	White	66.54	14.95	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected

PLM Analyst(s): Ruth Pyle

TEM Analyst(s): Angela Lewis

Reviewed By: ARL

[1] Unless otherwise specified in the report, contents of non-asbestos inorganic fibers are not given.

[2] Results reported are based on final residue through matrix reduction. Due to resolution differences, discrepancies between TEM results and PLM results are expected. Based on a possible analytical conditions within published methodology, method detection limits (MDL) of 0.05% (for TEM) and 0.20% (for PLM) have been determined.

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* Analyze highlighted via TEM

BLI#: L148621

2

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NOTE TO ANALYST – Positive Stop Unless Otherwise Noted on this COC

BULK SAMPLE DATA SHEET

PLM [X] EPA [ ] POINT COUNT [ ] NOB TEM [ ] YES/NO [ ] NOB [ ] EPA

Date/Time Results Required: 5 / 9 / 22 0800 HRS
Date/Time Cert of Analysis Req: / / HRS
Results to: [X] Inspector [X] Manager: Kelly, Steve
[ ] Client: [ ] Phone: [ ] Fax:
[ ] E-mail:

Project Name: Dynamic Earth-25 Old Mill Rd, Sutton, NY BEA# C4L6121AL
Site Inspected / Address: Hazardous Waste Shed
Inspector(s): Kelly Mayberry
B.I. #:
Date Inspected 04 / 28 / 2022

Page 1 of 1

SAMPLE NUMBER FIELD	SAMPLE NUMBER LAB	MATERIAL SAMPLED Note 2	AHERA CLASS	Note1 CONDITION G / Dam / Sig.Dam		ALL LOCATIONS, Name & Circle Sample Locations (E.1, E.2, 0.1, 1.1, 1.3, 2.2, ...)	MATERIAL QUANTITY	Note 3 SAMPLE COMPOSITION	SAMPLE COLOR	RESULTS %	RESULTS TYPE
04 28--01 A B C	128 1378/1379	Overhead Door Caulk	M	G	(N) F	A & B: Hazardous Waste Shed	TEM 1281428 1429	H	White		
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						

Notes 1 AHERA Classification: T=Thermal Insulation, S=Surfacing, M=Miscellaneous 2 Material Sampled=Pipe Covering, Boiler Breaching, Ceiling Tile, Floor Tiles, Sheet Flooring, etc. 3 Sample Composition: Homogeneous, Mixed, Layered

Relinquished By: Kelly Mayberry Date: 5 / 1 / 22 Time: 1930 Received By: JES Date: 5 / 2 / 22 Time: 900

Delivered By: Date: / / Time: Received By: Date: / / Time:

Delivered By: Date: / / Time: Received By: Date: / / Time:

Delivered By: Date: / / Time: Received By: Date: / / Time:

DATE STAMP HERE

S:\General Office\Forms\Bulk Sample Fm\Mgt\2018 MASTER 6 page REV DATE 12/17/21

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Web: www.battaenv.com E-mail: battaenv@battaenv.com

CERTIFICATE OF PLM ANALYSIS

PLM Test Method: New York State Method Item No. 198.6

CERTIFICATE OF TEM ANALYSIS

TEM Test Method: New York State Method Item No. 198.4

EPA Lab ID #OE004

NVLAP Lab Code: 101032-0

Revision #: 0

Report Date: 5/17/2022

Sampling Data

ELI Project #: L248622
Project Name: 646121AL DYNAMIC EARTH-HAZMAT SHED
Project Location: 25 Old Mill Rd, Sutton, NY

Date Sampled: 5/3/2022
Sampled By: Client
Date Analyzed: 5/17/2022

Analytical Data

Sample ID			Sample Description			Gravimetric Data		PLM-NOB Analytical Results			TEM-NOB Analytical Results	
								Non-Asbestos Content			Non-Asbestos Content	
Lab Sample # PLM	Lab Sample # TEM	Client Sample # Homogenous Area I.D.	Sample Location	Material Description	Sample Color	Ashed Residue (%)	Insoluble Residue (%)	Other Content (%)	Inorganic and Other Fibrous Content[1]	Asbestos Content By PLM[2]	Inorganic Fibrous Content[1]	Asbestos Content By TEM[2]
1284276	1284346	2-02A n/a	A,B Hazmat Shed	Silver Coating on Metal Roof	Silver	45.59	18.77	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1284277	1284347	2-02B n/a	A,B Hazmat Shed	Silver Coating on Metal Roof	Silver	50.84	25.30	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1284278	1284348	2-03A n/a	A,B Hazmat Shed	Roof Ridge Flashing Felt	Black	11.49	2.96	99.92% Other, Particulate	N/A	1.08% Chrysotile	N/A	Analysis Not Requested
				ACM by PLM NOB								
1284279	1284349	2-03B n/a	A,B Hazmat Shed	Roof Ridge Flashing Felt	Black	16.34	2.99	N/A	N/A	Analysis Not Requested	N/A	Analysis Not Requested
1284280	1284350	2-04A n/a	A,B Hazmat Shed	Roof Ridge Flashing Caulk	Gray	59.58	35.17	92.18% Other, Particulate	N/A	7.82% Chrysotile	N/A	Analysis Not Requested
				ACM by PLM-NOB								
1284281	1284351	2-04B n/a	A,B Hazmat Shed	Roof Ridge Flashing Caulk	Gray	78.33	50.28	N/A	N/A	Analysis Not Requested	N/A	Analysis Not Requested

PLM
Analyst(s): John Flanagan

TEM
Analyst(s): Angela Lewis

Reviewed By: ARL

[1] Unless otherwise specified in the report, contents of non-asbestos inorganic fibers are not given.

[2] Results reported are based on final residue through matrix reduction. Due to resolution differences, discrepancies between TEM results and PLM results are expected. Based on a possible analytical conditions within published methodology, method detection limits (MDL) of 0.05% (for TEM) and 0.20% (for PLM) have been determined.

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Analyze highlighted samples via TEM

PLM 199.6/TEM 199.4

BLI#: L248622

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NOTE TO ANALYST – Positive Stop Unless Otherwise Noted on this COC

BULK SAMPLE DATA SHEET

PLM ☒EPA ☐POINT COUNT ☐NOB TEM ☐YES/NO ☐NOB ☐EPA

Date/Time Results Required: 5/17/22 0800 HRS
Date/Time Cert of Analysis Req: / / HRS
Results to: ☒Inspector ☒Manager: Kelly, Steve
☐Client: ☐Phone: ☐Fax:
☐E-mail:

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY BEA# 646121AL
Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Hazmat Shed
Inspector(s): Kelly Mayberry
B.I. #:
Date Inspected 5/3/22

Page 1 of 1

SAMPLE NUMBER FIELD	SAMPLE NUMBER LAB	MATERIAL SAMPLED (Note 2)	AHERA CLASS	Note 1 CONDITION G / Dam / Sg.Dam		ALL LOCATIONS, Name & Circle Sample Locations (E.1, E.2, 0.1, 1.1, 1.3, 2.2, ...)	MATERIAL QUANTITY	Note 3 SAMPLE COMPOSITION	SAMPLE COLOR	RESULTS %	RESULTS TYPE
2-	4276	Silver Coating on metal roof TEM 4346 4347	M	D	N F	A,B: Hazmat Shed		H	Silver		
02 (A)(B)C	4277										
03 (A)(B)C	4278 4279	Roof Ridge Flashing Felt 4348 4349	M	D	N F	A,B: Hazmat Shed		H	Black		
04 (A)(B)C	4280 4281	Roof Ridge Flashing Caulk 4350 4351	M	D	N F	A,B: Hazmat Shed		H	Grey		
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						

Notes: 1 AHERA Classifications: T=Thermal Insulation, S=Surfacing, M=Miscellaneous 2 Material Sampled: Pipe Covering, Boiler Breeching, Ceiling Tile, Floor Tiles, Sheet Flooring, etc. 3 Sample Composition: Homogeneous, Mixed, Layered

Relinquished By: Kelly Mayberry Date: 5/9/22 Time: 1930 Received By: NYR Date: 5/10/22 Time: 820
Delivered By: Date: / / Time: Received By: Date: / / Time:
Delivered By: Date: / / Time: Received By: Date: / / Time:
Delivered By: Date: / / Time: Received By: Date: / / Time:

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CERTIFICATE OF PLM ANALYSIS

PLM Test Method: New York State Method Item No. 198.6

CERTIFICATE OF TEM ANALYSIS

TEM Test Method: New York State Method Item No. 198.4

EPA Lab ID #DE004

NVLAP Lab Code: 101032-0

Revision #: 0

Report Date: 5/6/2022

Sampling Data

BLI Project #: L248622
Project Name: 646121AL DYNAMIC EARTH-GROUND KEEPER'S SHED
Project Location: 25 OLD MILL RD., SUFFERN, NY

Date Sampled: 4/28/2022
Sampled By: Client
Date Analyzed: 5/6/2022

Analytical Data

Sample ID			Sample Description			Gravimetric Data		PLM-NOB Analytical Results			TEM-NOB Analytical Results	
								Non-Asbestos Content			Non-Asbestos Content	
Lab Sample # PLM	Lab Sample # TEM	Client Sample # Homogenous Area I.D.	Sample Location	Material Description	Sample Color	Ashed Residue (%)	Insoluble Residue (%)	Other Content (%)	Inorganic and Other Fibrous Content[1]	Asbestos Content By PLM[2]	Inorganic Fibrous Content[1]	Asbestos Content By TEM[2]
1261380	1261430	4-28-3-01A 1	Grounds Keeper Shed	Overhead Door Caulk	White	74.68	6.90	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1261381	1261431	4-28-3-01B 1	Grounds Keeper Shed	Overhead Door Caulk	White	71.83	8.69	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected

PLM Analyst(s): Ruth Pyle

TEM Analyst(s): Angela Lewis

Reviewed By: ARL

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[2] Results reported are based on final residue through matrix reduction. Due to resolution differences, discrepancies between TEM results and PLM results are expected. Based on a possible analytical conditions within published methodology, method detection limits (MDL) of 0.05% (for TEM) and 0.20% (for PLM) have been determined.

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*Analyze highlighted via TEM

3

BL#: L148622

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www.battaenv.com

NOTE TO ANALYST – Positive Stop Unless Otherwise Noted on this COC

BULK SAMPLE DATA SHEET

PLM X EPA ☐ POINT COUNT ☐ NOB TEM ☐ YES/NO ☐ NOB ☐ EPA

Date/Time Results Required: 5 / 9 / 22 0800 HRS
Date/Time Cert of Analysis Req: / / HRS
Results to: X Inspector X Manager: Kelly Steve
☐ Client: ☐ Phone: ☐ Fax:
☐ E-mail:

Project Name: Dynamic Earth - 250 Old Mill Rd, Suffern, NY BEA# G4G121AL
Site Inspected / Address: Ground Keeper's Shed
Inspector(s): Kelly Mayberry
B.I. #:
Date Inspected 04 / 28 / 2022

Page 1 of 1

SAMPLE NUMBER FIELD	SAMPLE NUMBER LAB	MATERIAL SAMPLED Note 2	AHERA CLASS	Note1 CONDITION G / Dam / Sig.Dam		ALL LOCATIONS, Name & Circle Sample Locations (E.1, E.2, 0.1, 1.1, 1.3, 2.2, ...)	MATERIAL QUANTITY	Note 3 SAMPLE COMPOSITION	SAMPLE COLOR	RESULTS %	RESULTS TYPE
04 28 - 01 (A) B C	128 1380/1378?/1381	Overhead Door Caulk	M	D	N F	A&B: Ground Keeper's Shed	TEM 128 1430/1431	H	White		
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						

Notes: 1 AHERA Classification, T=Thermal Insulation, S=Surfacing, M=Miscellaneous 2=Material Sampled: Pipe Covering, Boiler Breaching, Ceiling Tile, Floor Tiles, Sheet Flooring, etc. 3 Sample Composition: Homogeneous, Mixed, Layered

Relinquished By: Kelly Mayberry Date: 5 / 1 / 22 Time: 1930
Received By: JES Date: 5 / 2 / 22 Time: 900
Delivered By: Date: / / Time:
Received By: Date: / / Time:
Delivered By: Date: / / Time:
Received By: Date: / / Time:
Delivered By: Date: / / Time:
Received By: Date: / / Time:

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CERTIFICATE OF PLM ANALYSIS

PLM Test Method: New York State Method Item No. 198.6

CERTIFICATE OF TEM ANALYSIS

TEM Test Method: New York State Method Item No. 198.4

EPA Lab ID #0E004

NVLAP Lab Code: 101032-0

Revision #: 0

Report Date: 5/17/2022

Sampling Data

BLI Project #: L248622

Project Name: 646121AL DYNAMIC EARTH-GROUNDKEEPER'S SHED

Project Location: 25 Old Mill Rd, Suffern, NY

Date Sampled: 5/3/2022

Sampled By: Client

Date Analyzed: 5/17/2022

Analytical Data

Sample ID			Sample Description			Gravimetric Data		PLM-NOB Analytical Results			TEM-NOB Analytical Results	
								Non-Asbestos Content			Non-Asbestos Content	
Lab Sample # PLM	Lab Sample # TEM	Client Sample # Homogeneous Area I.D.	Sample Location	Material Description	Sample Color	Ashed Residue (%)	Insoluble Residue (%)	Other Content (%)	Inorganic and Other Fibrous Content[1]	Asbestos Content By PLM[2]	Inorganic Fibrous Content[1]	Asbestos Content By TEM[2]
1284282	1284352	3-02A n/a	A,B Groundkeepers Shed	Silver Coating on Metal Roof	Silver	56.26	31.04	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1284283	1284353	3-02B n/a	A,B Groundkeepers Shed	Silver Coating on Metal Roof	Silver	51.93	27.19	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1284284	1284354	3-03A n/a	A,B Groundkeepers Shed	Roof Ridge Flashing Felt	Black	27.42	6.67	98.89% Other, Particulate	N/A	1.11% Chrysotile	N/A	Analysis Not Requested
				ACM by PLM-NOB								
1284285	1284355	3-03B n/a	A,B Groundkeepers Shed	Roof Ridge Flashing Felt	Black	25.85	5.57	N/A	N/A	Analysis Not Requested	N/A	Analysis Not Requested
1284286	1284356	3-04A n/a	A,B Groundkeepers Shed	Roof Ridge Flashing Caulk	Gray	79.59	48.23	95.71% Other, Particulate	N/A	4.29% Chrysotile	N/A	Analysis Not Requested
				ACM by PLM-NOB								
1284287	1284357	3-04B n/a	A,B Groundkeepers Shed	Roof Ridge Flashing Caulk	Gray	77.14	51.64	N/A	N/A	Analysis Not Requested	N/A	Analysis Not Requested

PLM Analyst(s): John Flanagan

TEM Analyst(s): Angela Lewis

Reviewed By: ARL

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Analyze highlighted samples via TEM

PLM 198.6 / TEM 198.4

BLI#: L248622

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Fx (302) 737-5764
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NOTE TO ANALYST – Positive Stop Unless Otherwise Noted on this COC

BULK SAMPLE DATA SHEET

PLM XEPA POINT COUNT NOB TEM YES/NO NOB EPA

Date/Time Results Required: 5/17/22 0800 HRS
Date/Time Cert of Analysis Req: / / HRS
Results to: XInspector XManager: Kelly, Steve
☐Client: ☐Phone: ☐Fax:
☐E-mail:

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY BEA# 646121AL
Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Groundkeeper's Shed
Inspector(s): Kelly Mayberry
B.I. #:
Date Inspected 5/3/22

Page 1 of 1

SAMPLE NUMBER		MATERIAL SAMPLED (Note 2)		AHERA CLASS	Note1 CONDITION G / Dam / Sig.Dam		ALL LOCATIONS, Name & Circle Sample Locations (E.1, E.2 ,0.1, 1.1, 1.3, 2.2, ...)	MATERIAL QUANTITY	Note 3 SAMPLE COMPOSITION	SAMPLE COLOR	RESULTS %	RESULTS TYPE
FIELD	LAB		TEM									
3-02 (A)(B)C	128 4282 4283	Silver Coating on metal roof	128 4352 4353	M	D	(N) F	A,B: Groundkeeper's Shed		H	Silver		
03 (A)(B)C	4284 4285	Roof Ridge Flashing Felt	4354 4355	M	D	(N) F	A,B: Groundkeeper's Shed		H	Black		
04 (A)(B)C	4286 4287	Roof Ridge Flashing Caulk	4356 4357	M	D	(N) F	A,B: Groundkeeper's Shed		H	Grey		
A, B, C						N F						
A, B, C						N F						
A, B, C						N F						
A, B, C						N F						
A, B, C						N F						
A, B, C						N F						
A, B, C						N F						
A, B, C						N F						
A, B, C						N F						
A, B, C						N F						
A, B, C						N F						

Notes: 1 AHERA Classification: T=Thermal Insulation, S=Surfacing, M=Miscellaneous 2 Material Sampled: Pipe Covering, Boiler Breaching, Ceiling Tile, Floor Tiles, Sheet Flooring, etc. 3 Sample Composition: Homogeneous, Mixed, Layered

Relinquished By: Kelly Mayberry Date: 5/9/22 Time: 1930 Received By: KMR Date: 5/10/22 Time: 820
Delivered By: Date: / / Time: Received By: Date: / / Time:
Delivered By: Date: / / Time: Received By: Date: / / Time:
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Dedicated to a Cleaner Environment Since 1982

NY ELAP Lab# 11993 for PCM, PLM, TEM & Lead

batta LABORATORIES
BATTA LABORATORIES, LLC
A Certified MBE Company
Delaware Industrial Park - 6 Garfield Way - Newark, DE 19713-5817
(302) 737-3376 - Fax (302) 737-5764
Web: www.battaenv.com E-mail: battaenv@battaenv.com

CERTIFICATE OF PLM ANALYSIS

PLM Test Method: New York State Method Item No. 198.6

CERTIFICATE OF TEM ANALYSIS

TEM Test Method: New York State Method Item No. 198.4

EPA Lab ID #DE004

NVLAP Lab Code: 101032-0

Revision #: 0

Report Date: 5/17/2022

Sampling Data

BLI Project #: L248622
Project Name: 646121AL DYNAMIC EARTH-SEWAGE PUMP HOUSE
Project Location: 25 Old Mill Rd, Suffern, NY

Date Sampled: 5/3/2022
Sampled By: Client
Date Analyzed: 5/17/2022

Analytical Data

Sample ID			Sample Description			Gravimetric Data		PLM-NOB Analytical Results			TEM-NOB Analytical Results	
Lab Sample #		Client Sample #						Non-Asbestos Content			Non-Asbestos Content	
PLM	TEM	Homogenous Area I.D.	Sample Location	Material Description	Sample Color	Ashed Residue (%)	Insoluble Residue (%)	Other Content (%)	Inorganic and Other Fibrous Content[1]	Asbestos Content By PLM[2]	Inorganic Fibrous Content[1]	Asbestos Content By TEM[2]
1284288	1284358	4-01A n/a	A,B Sewage Pump House	Endcap Sealant	White	38.61	21.92	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1284289	1284359	4-01B n/a	A,B Sewage Pump House	Endcap Sealant	White	49.22	29.41	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1284290	1284360	4-02A n/a	A,B Sewage Pump House	Membrane Roof Seam Sealant	Black	17.79	10.55	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1284291	1284361	4-02B n/a	A,B Sewage Pump House	Membrane Roof Seam Sealant	Black	20.15	14.36	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected

PLM

Analyst(s): John Flanagan

TEM

Analyst(s): Angela Lewis

Reviewed By: ARL

[1] Unless otherwise specified in the report, contents of non-asbestos inorganic fibers are not given.

[2] Results reported are based on final residue through matrix reduction. Due to resolution differences, discrepancies between TEM results and PLM results are expected. Based on a possible analytical conditions within published methodology, method detection limits (MDL) of 0.05% (for TEM) and 0.20% (for PLM) have been determined.

This report does not constitute endorsement by NVLAP and/or any other U.S. government agencies. The test data pertain only to the items tested. No assumptions or conclusions should be made to materials or samples not analyzed. Furthermore, Batta Laboratories assumes no responsibility for the accuracy of results influenced by the use of improper collection techniques or equipment. Due to the general inhomogeneity of asbestos-containing materials (ACM), EPA and OSHA have recommended submission of at least three samples of each type of materials for analysis. Submission of fewer samples may compromise the accuracy of ACM determination.

S:\LabClient Report\PLM-TEM NOB Certs\Reports\L248622\Analysis Page\1284288and284358—646121AL DYNAMIC EARTH-SEWAGE PUMP HOUSE\PLM-TEM NOB-John Flanagan\Angela Lewis

Analyze highlighted samples via TEM

PLM 19&6/TEM 19&4

5

BLI#: L248622

BATTA ENVIRONMENTAL ASSOCIATES, INC.
Delaware Industrial Park
6 Garfield Way
Newark, DE 19713-5817
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www.battaenv.com

NOTE TO ANALYST – Positive Stop Unless Otherwise Noted on this COC

BULK SAMPLE DATA SHEET

PLM ☒EPA POINT COUNT NOB TEM YES/NO NOB EPA

Date/Time Results Required: 5/17/22 0800 HRS
Date/Time Cert of Analysis Req: / / HRS
Results to: ☒Inspector ☒Manager: Kelly, Steve
☐Client: ☐Phone: ☐Fax:
☐E-mail:

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY BEA# 646121AL
Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Sewage Pump House
Inspector(s): Kelly Mayberry
B.I. #:
Date Inspected 5/3/22

Page 1 of 1

SAMPLE NUMBER FIELD	SAMPLE NUMBER LAB	MATERIAL SAMPLED (Note 2) TEM	AHERA CLASS	Note 1 CONDITION G/Dam/Sig.Dam		ALL LOCATIONS, Name & Circle Sample Locations (E.1, E.2, 0.1, 1.1, 1.3, 2.2, ...)	MATERIAL QUANTITY	Note 3 SAMPLE COMPOSITION	SAMPLE COLOR	RESULTS %	RESULTS TYPE
4-	128 4288 4289	Endcap Sealant 128 4358 4359	M	G	N F	A,B: Sewage Pump House	8 LF	H	White		
01 (A) B C											
02 A (B) C	4290 4291	Membrane Roof Seam Sealant 4360 4361	M	G	N F	A,B: Sewage Pump House		H	Black		
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						

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Delivered By: Date: / / Time: Received By: Date: / / Time:

CUT / START HERE

APPENDIX B
LEAD XRF DATA

Company	Viken Detection								
Model	Pb200i								
Type	XRF Lead Paint Analyzer								
Serial Num.	1572								
App Version	Pb200i-5.1.1								
Reading #	oncentratic	Units	Result	Date	Time	Room	Structure	Substrate	Color
4524	0.1	mg/cm2	Negative	4/25/2022	12:13:27	Calibration			
4525	0.8	mg/cm2	Negative	4/25/2022	12:13:50	Calibration			
4526	0.1	mg/cm2	Negative	4/25/2022	12:14:23	Calibration			
4527	0.1	mg/cm2	Negative	4/25/2022	12:17:17	R1	Support Column	Metal	Green
4528	0.3	mg/cm2	Negative	4/25/2022	12:18:00	R1	Wall	Drywall	White
4529	0.1	mg/cm2	Negative	4/25/2022	12:18:30	R1	Door	Metal	Green
4530	1	mg/cm2	Positive	4/25/2022	12:20:29	H1	Door	Metal	Green
4531	1.5	mg/cm2	Positive	4/25/2022	12:20:56	H1	Door Frame	Metal	Green
4532	0	mg/cm2	Negative	4/25/2022	12:22:07	MR1	Wall	CMU	White
4533	1.4	mg/cm2	Positive	4/25/2022	12:22:33	MR1	Door Frame	Metal	Blue
4534	0.9	mg/cm2	Negative	4/25/2022	12:22:47	MR1	Door	Metal	Blue
4535	0	mg/cm2	Negative	4/25/2022	12:23:38	MR1A	Wall	CMU	White
4536	0	mg/cm2	Negative	4/25/2022	12:24:03	MR1A	Wall	Brick	White
4537	0.1	mg/cm2	Negative	4/25/2022	12:28:16	MR1A1	Wall	CMU	White
4538	3.4	mg/cm2	Positive	4/25/2022	12:29:03	MR1A1	Pipe	Metal	Orange
4539	0.3	mg/cm2	Negative	4/25/2022	12:29:21	MR1A1	Air Handler Unit	Metal	Grey
4540	0.1	mg/cm2	Negative	4/25/2022	12:30:57	MR1A	Floor	Concrete	Yellow
4541	0.2	mg/cm2	Negative	4/25/2022	12:31:14	MR1A	Floor	Concrete	Grey
4542	0.1	mg/cm2	Negative	4/25/2022	12:34:15	S1	Door	Metal	Blue
4543	0.2	mg/cm2	Negative	4/25/2022	12:35:07	H1A	Wall	Plaster	White
4544	0.1	mg/cm2	Negative	4/25/2022	12:36:43	R3	Wall	CMU	White
4545	0	mg/cm2	Negative	4/25/2022	12:37:51	R4	Wall	CMU	White
4546	0.2	mg/cm2	Negative	4/25/2022	12:40:07	R5A	Wall	CMU	White
4547	0.4	mg/cm2	Negative	4/25/2022	12:41:47	H1	Door Frame	Metal	Green
4548	0.1	mg/cm2	Negative	4/25/2022	12:42:29	R6	Wall	Plaster	Blue
4549	0.1	mg/cm2	Negative	4/25/2022	12:43:34	R7	Door Frame	Metal	Brown
4550	0.2	mg/cm2	Negative	4/25/2022	12:44:56	R6	Support Column	Plaster	Yellow
4551	0	mg/cm2	Negative	4/25/2022	12:45:42	R6	Wall	Drywall	Red
4552	0.4	mg/cm2	Negative	4/25/2022	12:46:36	R8	Door	Metal	Grey
4553	1.3	mg/cm2	Positive	4/25/2022	12:48:11	R6	Wall	Glazed CMU	White

4554	0.4	mg/cm2	Negative	4/25/2022	12:52:03	R9B	Door	Metal	White
4555	0.1	mg/cm2	Negative	4/25/2022	12:57:18	R10B	Radiator Cover	Metal	White
4556	14.4	mg/cm2	Positive	4/25/2022	12:59:12	R10D	Wall	Ceramic	White
4557	0	mg/cm2	Negative	4/25/2022	13:04:30	12C	Wall	Drywall	White
4558	0.1	mg/cm2	Negative	4/25/2022	13:06:24	13	Wall	Plaster	Blue
4559	0.2	mg/cm2	Negative	4/25/2022	13:08:23	14	Wall	Ceramic	White
4560	0	mg/cm2	Negative	4/25/2022	13:12:02	16	Wall	CMU	White
4561	0.1	mg/cm2	Negative	4/25/2022	13:14:00	H3	Door	Metal	Blue
4562	3.5	mg/cm2	Positive	4/25/2022	13:14:51	S2	Wall	Glazed CMU	Orange
4563	0.1	mg/cm2	Negative	4/25/2022	13:15:58	18	Wall	Drywall	White
4564	0.7	mg/cm2	Negative	4/25/2022	13:18:29	H4	Wall	Glazed Brick	White
4565	0.2	mg/cm2	Negative	4/25/2022	13:20:38	20	Support Beam	Metal	Yellow
4566	0.2	mg/cm2	Negative	4/25/2022	13:23:14	21	Floor	Concrete	Grey
4567	0.2	mg/cm2	Negative	4/25/2022	13:25:21	S3	Stair Stringer	Metal	White
4568	0.2	mg/cm2	Negative	4/25/2022	13:26:45	22	Wall	Glazed Tile	Yellow
4569	1.3	mg/cm2	Positive	4/25/2022	14:14:39	Outside Wall	Wall	Metal	Blue
4570	0.6	mg/cm2	Negative	4/25/2022	14:15:19	Outside Wall	Overhead Door Frame	Metal	Blue
4571	0.1	mg/cm2	Negative	4/25/2022	14:20:52	24	Support Beam	Drywall	Grey
4572	0.2	mg/cm2	Negative	4/25/2022	14:24:31	24E	Wall	Drywall	White
4573	0.2	mg/cm2	Negative	4/25/2022	14:26:02	24I	Door Frame	Metal	White
4574	0.2	mg/cm2	Negative	4/25/2022	14:27:30	24	Wall	Drywall	White
4575	0.5	mg/cm2	Negative	4/25/2022	14:32:11	H6	Windowsill	Metal	Grey
4576	0.2	mg/cm2	Negative	4/25/2022	14:32:40	H6	Floor	Concrete	Grey
4577	0.2	mg/cm2	Negative	4/25/2022	14:35:17	L24	Wall	CMU	White
4578	0.1	mg/cm2	Negative	4/25/2022	14:37:56	24U	Wall	Drywall	Tan
4579	0.1	mg/cm2	Negative	4/25/2022	14:39:43	24AD	Door Frame	Metal	Grey
4580	0.1	mg/cm2	Negative	4/25/2022	14:44:21	24AJ	Wall	Drywall	White
4581	0.2	mg/cm2	Negative	4/25/2022	14:54:22	H6	Wall	Drywall	White
4582	0.1	mg/cm2	Negative	4/25/2022	14:55:55	25	Door	Metal	Yellow
4583	0.2	mg/cm2	Negative	4/25/2022	14:57:50	25	Wall	Ceramic	White
4584	0	mg/cm2	Negative	4/25/2022	15:00:09	26A	Floor	Ceramic	Grey
4585	0.2	mg/cm2	Negative	4/25/2022	15:03:33	27	Wall	Drywall	White
4586	0.1	mg/cm2	Negative	4/25/2022	15:05:01	28	Door Frame	Metal	White
4587	0.1	mg/cm2	Negative	4/25/2022	15:09:40	29A	Metal Panel	Metal	Blue
4588	0.1	mg/cm2	Negative	4/25/2022	15:16:59	30	Wall	CMU	White
4589	0.2	mg/cm2	Negative	4/25/2022	15:19:14	30B	Stall	Metal	Grey
4590	0.1	mg/cm2	Negative	4/25/2022	15:20:04	30C	Wall	Glazed CMU	White

4591	0.1	mg/cm2	Negative	4/25/2022	15:21:11	L31A	Locker	Metal	Grey
4592	0.5	mg/cm2	Negative	4/25/2022	15:22:13	L31D	Door Frame	Metal	Yellow
4593	0.1	mg/cm2	Negative	4/25/2022	15:31:40	L31H	Door	Metal	Blue
4594	0.1	mg/cm2	Negative	4/25/2022	15:35:11	L31I	Sliding Door	Metal	Grey
4595	0.1	mg/cm2	Negative	4/25/2022	15:36:15	L31I	Wall	Glazed CMU	White
4596	0.1	mg/cm2	Negative	4/26/2022	10:41:33	Calibration			
4597	0.8	mg/cm2	Negative	4/26/2022	10:41:56	Calibration			
4598	0.1	mg/cm2	Negative	4/26/2022	10:42:28	Calibration			
4599	0.1	mg/cm2	Negative	4/26/2022	10:48:15	32	Wall	Drywall	Blue
4600	0.2	mg/cm2	Negative	4/26/2022	10:54:02	H10	Support Column	Drywall	Green
4601	0.1	mg/cm2	Negative	4/26/2022	10:55:15	35	Support Column	Drywall	Red
4602	0.2	mg/cm2	Negative	4/26/2022	10:56:00	H10	Window Frame	Metal	Green
4603	0.3	mg/cm2	Negative	4/26/2022	11:01:05	S3	Wall	Drywall	White
4604	0.2	mg/cm2	Negative	4/26/2022	11:02:41	H11	Wall	Wood	White
4605	0.2	mg/cm2	Negative	4/26/2022	11:04:24	40	Door Frame	Metal	White
4606	0.2	mg/cm2	Negative	4/26/2022	11:04:56	H12	Door	Metal	White
4607	0.2	mg/cm2	Negative	4/26/2022	11:08:24	MR3A	Floor	Concrete	Grey
4608	0.1	mg/cm2	Negative	4/26/2022	11:13:12	MR3A	Wall	CMU	
4609	0.1	mg/cm2	Negative	4/26/2022	11:37:45	Calibration			
4610	0.8	mg/cm2	Negative	4/26/2022	11:38:01	Calibration			
4611	0.1	mg/cm2	Negative	4/26/2022	11:38:25	Calibration			
4612	0.1	mg/cm2	Negative	4/26/2022	11:54:58	50	Wall	Drywall	White
4613	0.1	mg/cm2	Negative	4/26/2022	11:59:12	54	Door	Metal	Grey
4614	0.1	mg/cm2	Negative	4/26/2022	12:01:35	56	Baseboard	Concrete	White
4615	0.1	mg/cm2	Negative	4/26/2022	12:03:38	57	Baseboard	Concrete	Grey
4616	0	mg/cm2	Negative	4/26/2022	12:15:34	71	Door	Metal	Blue
4617	0.1	mg/cm2	Negative	4/26/2022	12:24:53	H15	Door	Metal	Red
4618	0	mg/cm2	Negative	4/26/2022	12:27:38	83	Wall	Drywall	White
4619	0.2	mg/cm2	Negative	4/26/2022	12:29:39	85	Door	Metal	Grey
4620	0.2	mg/cm2	Negative	4/26/2022	12:34:08	87	Wall	Drywall	White
4621	0.1	mg/cm2	Negative	4/26/2022	12:38:51	S4	Railing	Metal	Grey
4622	0.2	mg/cm2	Negative	4/26/2022	12:43:59	96A	Door	Metal	Blue
4623	0.1	mg/cm2	Negative	4/26/2022	12:44:24	H21	Baseboard	Concrete	Grey
4624	0.1	mg/cm2	Negative	4/26/2022	13:03:22	116	Wall	Drywall	White
4625	0.1	mg/cm2	Negative	4/26/2022	13:13:10	H25	Wall	Drywall	White
4626	0.2	mg/cm2	Negative	4/26/2022	13:16:52	132	Baseboard	Concrete	Grey
4627	0.1	mg/cm2	Negative	4/26/2022	13:23:57	S6	Door	Metal	Red

4628	0.1	mg/cm2	Negative	4/26/2022	13:26:03	135	Windowsill	Metal	Grey
4629	0	mg/cm2	Negative	4/26/2022	15:10:33	Calibration			
4630	0.8	mg/cm2	Negative	4/26/2022	15:10:53	Calibration			
4631	0	mg/cm2	Negative	4/26/2022	15:11:18	Calibration			
4632	0.1	mg/cm2	Negative	4/26/2022	15:16:15	S7	Door Frame	Metal	Blue
4633	0.2	mg/cm2	Negative	4/26/2022	15:18:37	141	Wall	Drywall	White
4634	0.2	mg/cm2	Negative	4/26/2022	15:22:22	146	Door	Metal	Yellow
4635	4.1	mg/cm2	Positive	4/26/2022	15:26:49	148	Pipe	Metal	Orange
4636	0.1	mg/cm2	Negative	4/26/2022	15:38:49	201	Wall	Drywall	Blue
4637	0	mg/cm2	Negative	4/26/2022	15:44:30	209	Door	Metal	Blue
4638	0.2	mg/cm2	Negative	4/26/2022	15:45:14	209	Windowsill	Metal	Blue
4639	0.3	mg/cm2	Negative	4/26/2022	15:46:43	H30	Wall	Drywall	White
4640	0	mg/cm2	Negative	4/26/2022	15:47:23	210	Wall	Ceramic	White
4641	0.1	mg/cm2	Negative	4/26/2022	15:50:07	H31	Baseboard	Concrete	Blue
4642	0.3	mg/cm2	Negative	4/26/2022	15:50:47	212	Wall	Ceramic	White
4643	0.1	mg/cm2	Negative	4/26/2022	15:53:36	214	Wall	Drywall	Red
4644	0.1	mg/cm2	Negative	4/26/2022	15:54:51	MR21	Door	Metal	Grey
4645	0.1	mg/cm2	Negative	4/26/2022	15:55:33	MR21	Floor	Concrete	Yellow
4646	0.2	mg/cm2	Negative	4/26/2022	15:56:03	MR21	Air Handler Unit	Metal	Blue
4647	0.1	mg/cm2	Negative	4/26/2022	15:56:58	MR21	Ladder	Metal	Brown
4648	0.1	mg/cm2	Negative	4/26/2022	15:57:49	217	Stair Stringer	Metal	Grey
4649	0.1	mg/cm2	Negative	4/26/2022	16:01:21	217	Floor	Ceramic	Grey
4650	0.2	mg/cm2	Negative	4/26/2022	16:01:34	217	Stall Divider	Metal	Blue
4651	0	mg/cm2	Negative	4/26/2022	16:02:53	218	Railing	Metal	Grey
4652	0.2	mg/cm2	Negative	4/26/2022	16:07:44	H32	Windowsill	Metal	Grey
4653	0.3	mg/cm2	Negative	4/26/2022	16:12:22	H34	Ceiling	Drywall	White
4654	0.2	mg/cm2	Negative	4/26/2022	16:25:03	302	Door Frame	Metal	Grey
4655	0.2	mg/cm2	Negative	4/26/2022	16:31:31	303	Wall	Drywall	White
4656	0.2	mg/cm2	Negative	4/26/2022	16:36:58	MR31	Support Column	Drywall	Red
4657	0	mg/cm2	Negative	4/26/2022	16:37:25	MR31	Door	Metal	Grey
4658	0.2	mg/cm2	Negative	4/26/2022	16:45:03	MR32	Wall	Drywall	White
4659	0.2	mg/cm2	Negative	4/26/2022	16:50:56	MR32	Wall	Drywall	White
4660	0.1	mg/cm2	Negative	4/26/2022	16:51:10	MR32	Baseboard	Concrete	Grey
4661	0.2	mg/cm2	Negative	4/26/2022	16:53:37	328	Stall Divider	Metal	Blue
4662	0	mg/cm2	Negative	4/26/2022	17:02:26	Calibration			
4663	0.8	mg/cm2	Negative	4/26/2022	17:02:43	Calibration			
4664	0.1	mg/cm2	Negative	4/26/2022	17:03:13	Calibration			

4665	0	mg/cm2	Negative	4/27/2022	10:20:47	Calibration			
4666	0.9	mg/cm2	Negative	4/27/2022	10:21:04	Calibration			
4667	0	mg/cm2	Negative	4/27/2022	10:21:27	Calibration			
4668	0	mg/cm2	Negative	4/27/2022	10:23:14	FP1	Pipe(OS)	Metal	Red
4669	0	mg/cm2	Negative	4/27/2022	10:24:15	FP1	Wall	CMU	White
4670	0.5	mg/cm2	Negative	4/27/2022	10:24:46	FP1	Pipe	Metal	Red
4671	0.2	mg/cm2	Negative	4/27/2022	10:25:27	FP1	Door	Metal	Blue
4672	0.1	mg/cm2	Negative	4/27/2022	10:25:54	FP1	Tank(OS)	Metal	White
4673	0.4	mg/cm2	Negative	4/27/2022	10:29:53	HWS	Exterior	Metal	White
4674	0.1	mg/cm2	Negative	4/27/2022	10:30:39	HWS	Interior	Metal	White
4675	0.4	mg/cm2	Negative	4/27/2022	10:32:16	HWS	Door Frame	Metal	Red
4676	0.2	mg/cm2	Negative	4/27/2022	10:32:36	HWS	Door	Metal	Grey
4677	0.1	mg/cm2	Negative	4/27/2022	10:33:23	GKS	Exterior	Metal	White
4678	0.3	mg/cm2	Negative	4/27/2022	10:34:01	GKS	Door	Metal	Grey
4679	0.4	mg/cm2	Negative	4/27/2022	10:35:17	GKS	Door	Metal	White
4680	0.2	mg/cm2	Negative	4/27/2022	10:35:41	SPH	Windowsill	Metal	White
4681	0.2	mg/cm2	Negative	4/27/2022	10:36:54	SPH	Door	Metal	White
4682	1.3	mg/cm2	Positive	4/27/2022	10:37:10	SPH	Door Frame	Metal	White
4683	0.1	mg/cm2	Negative	4/27/2022	10:38:49	SPH(OS)	Propane Tank	Metal	White
4684	0.6	mg/cm2	Negative	4/27/2022	10:39:22	SPH(OS)	Pipe(OS)	Metal	Brown
4685	0.2	mg/cm2	Negative	4/27/2022	10:42:51	GH	Door	Metal	White
4686	0.2	mg/cm2	Negative	4/27/2022	10:49:56	FP2	Door	Metal	Grey
4687	0.1	mg/cm2	Negative	4/27/2022	10:54:51	Calibration			
4688	0.9	mg/cm2	Negative	4/27/2022	10:55:11	Calibration			
4689	0	mg/cm2	Negative	4/27/2022	10:55:37	Calibration			
4690	0.2	mg/cm2	Negative	4/27/2022	10:57:35	FP2	Exterior	Metal	Grey
4691	0.2	mg/cm2	Negative	4/27/2022	10:58:01	FP2	Tank(OS)	Metal	White
4692	0.1	mg/cm2	Negative	4/27/2022	11:03:55	FOT	Stair Stringer	Metal	Blue
4693	0.3	mg/cm2	Negative	4/27/2022	11:04:25	FOT	Pipe Cover	Metal	Blue
4694	0.1	mg/cm2	Negative	4/27/2022	11:05:37	EC	Exterior	Metal	Grey
4695	0.1	mg/cm2	Negative	4/27/2022	11:05:50	EC	Door	Metal	Grey
4696	0.1	mg/cm2	Negative	4/27/2022	11:06:12	EC	Louver	Metal	Grey
4697	0.1	mg/cm2	Negative	4/27/2022	11:07:58	MB(OS)	Ponch Support	Metal	Green
4698	0.1	mg/cm2	Negative	4/27/2022	11:08:51	EC(OS)	Support Beam	Metal	White
4699	0.1	mg/cm2	Negative	4/27/2022	11:17:24	MB(OS)	Window Frame	Metal	Blue
4700	0	mg/cm2	Negative	4/27/2022	11:18:01	MB(OS)	Monitoring Well	Metal	Blue
4701	0	mg/cm2	Negative	4/27/2022	11:21:53	149	Door(OS)	Metal	Blue

4702	0.1	mg/cm2	Negative	4/27/2022	11:23:04	149	Door(IS)	Metal	Blue
4703	0.1	mg/cm2	Negative	4/27/2022	11:23:49	149	Door Frame	Metal	Grey
4704	0.2	mg/cm2	Negative	4/27/2022	11:25:00	149	Window Frame (OS)	Metal	Blue
4705	0.1	mg/cm2	Negative	4/27/2022	11:31:15	EC(OS)	Support Beam	Metal	White
4706	0	mg/cm2	Negative	4/27/2022	11:32:18	EC(OS)	Door	Metal	Grey
4707	6.6	mg/cm2	Positive	4/27/2022	11:33:14	EC(OS)	Exterior	Metal	Grey
4708	0	mg/cm2	Negative	4/27/2022	11:39:05	PT	Railing	Metal	Yellow
4709	0.1	mg/cm2	Negative	4/27/2022	11:39:40	PT	Tank	Metal	White
4710	0.2	mg/cm2	Negative	4/27/2022	11:59:03	S41	Door	Metal	Blue
4711	0.1	mg/cm2	Negative	4/27/2022	12:00:06	S41	Panel Wall	Metal	White
4712	0.2	mg/cm2	Negative	4/27/2022	12:00:44	4th Floor	Floor	Concrete	Grey
4713	0.1	mg/cm2	Negative	4/27/2022	12:01:16	4th Floor	Tank	Metal	White
4714	0	mg/cm2	Negative	4/27/2022	12:02:41	4th Floor	Railing	Metal	Grey
4715	0	mg/cm2	Negative	4/27/2022	12:03:16	4th Floor	Floor	Concrete	Yellow
4716	0.1	mg/cm2	Negative	4/27/2022	12:06:46	4th Floor	Wall	Drywall	White
4717	0.1	mg/cm2	Negative	4/27/2022	12:08:36	S42	Ladder	Metal	Grey
4718	0	mg/cm2	Negative	4/27/2022	12:10:25	S42	Stair Stringer	Metal	Grey
4719	0	mg/cm2	Negative	4/27/2022	12:22:34	S1	Railing	Metal	White
4720	0.1	mg/cm2	Negative	4/27/2022	12:22:47	S1	Stringer	Metal	Grey
4721	0.7	mg/cm2	Negative	4/27/2022	12:24:58	S1	Door Frame	Metal	Grey
4722	0	mg/cm2	Negative	4/27/2022	12:25:18	S1	Wall	CMU	White
4723	0.1	mg/cm2	Negative	4/27/2022	12:27:51	506	Windowsill	Metal	White
4724	0	mg/cm2	Negative	4/27/2022	12:32:18	506	Wall	Plaster	Red
4725	0.1	mg/cm2	Negative	4/27/2022	12:36:52	510	Stall Dividers	Metal	Grey
4726	0.1	mg/cm2	Negative	4/27/2022	12:37:29	511	Shelf	Metal	Grey
4727	1.7	mg/cm2	Positive	4/27/2022	12:37:42	511	Wall	Glazed CMU	White
4728	0.2	mg/cm2	Negative	4/27/2022	12:38:01	511	Chase Door	Metal	Green
4729	0.4	mg/cm2	Negative	4/27/2022	12:38:35	512	Wall	Ceramic	White
4730	0	mg/cm2	Negative	4/27/2022	12:40:00	513	Wall Partition	Metal	White
4731	0.5	mg/cm2	Negative	4/27/2022	13:16:04	513	Door Frame	Metal	Grey
4732	11.8	mg/cm2	Positive	4/27/2022	13:17:00	513	Hood	Metal	Red
4733	0.5	mg/cm2	Negative	4/27/2022	13:17:41	513	Wall	Plaster	White
4734	0.2	mg/cm2	Negative	4/27/2022	13:21:04	522	Wall	Drywall	White
4735	0	mg/cm2	Negative	4/27/2022	13:22:55	MR500	Wall	CMU	White
4736	0.1	mg/cm2	Negative	4/27/2022	13:23:19	MR500	Door	Metal	Light Blue
4737	1.3	mg/cm2	Positive	4/27/2022	13:24:28	MR500	Railing	Metal	Yellow
4738	0	mg/cm2	Negative	4/27/2022	13:25:41	MR500	Fan Unit	Metal	Green

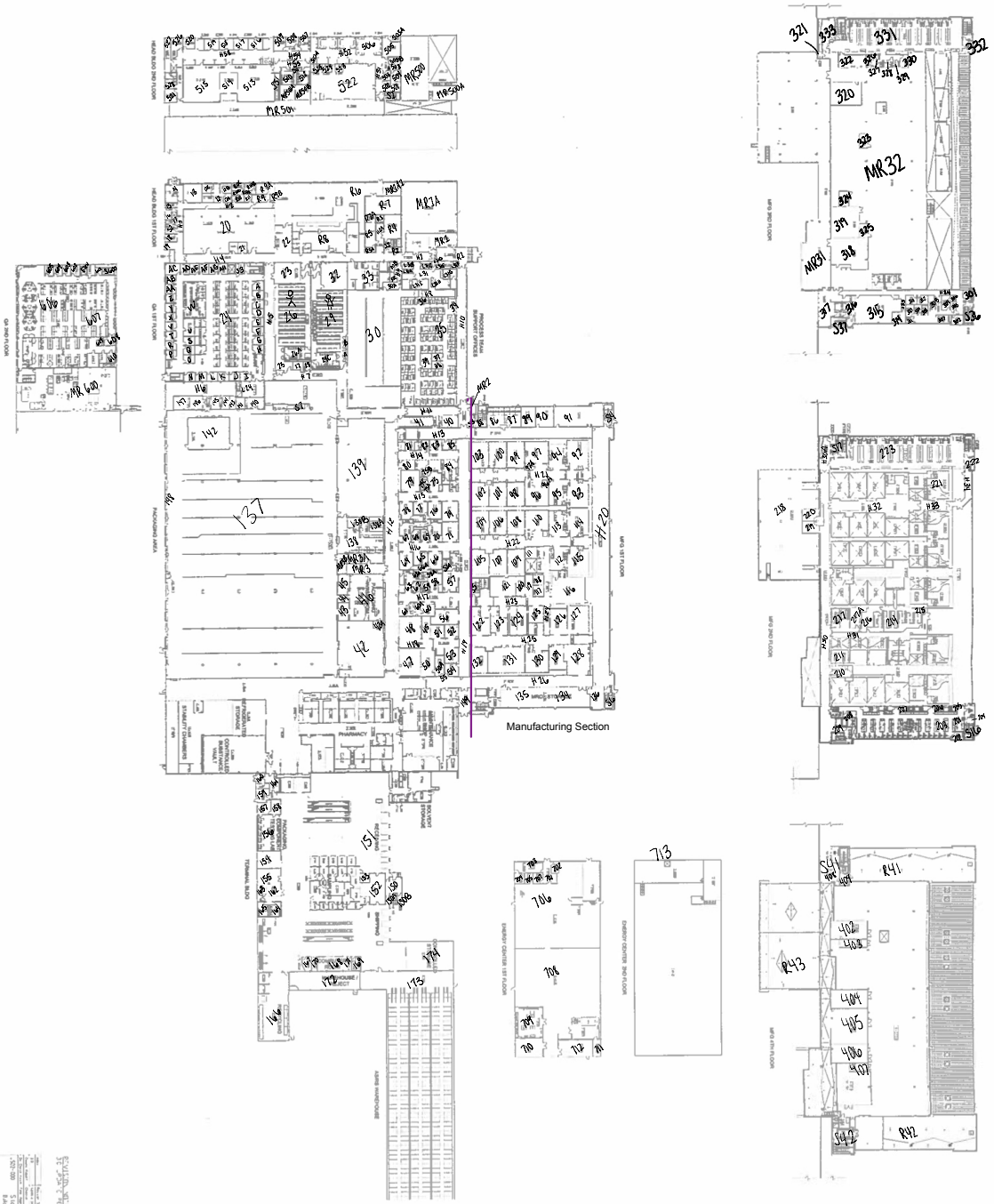
4739	0	mg/cm2	Negative	4/27/2022	13:27:45	506	Wall	Metal	Yellow
4740	0.2	mg/cm2	Negative	4/27/2022	13:31:50	507	Grill Front	Metal	White
4741	0.3	mg/cm2	Negative	4/27/2022	13:37:04	517	Support Column	Drywall	Red
4742	0.1	mg/cm2	Negative	4/27/2022	13:42:04	526	Wall	Plaster	White
4743	0.7	mg/cm2	Negative	4/27/2022	13:44:13	527	Door Frame	Metal	White
4744	0.1	mg/cm2	Negative	4/27/2022	13:45:13	528	Wall	CMU	White
4745	0.2	mg/cm2	Negative	4/27/2022	13:47:23	MR500	Duct	Metal	Green
4746	0	mg/cm2	Negative	4/27/2022	13:48:01	MR500	Door	Metal	Blue
4747	0.2	mg/cm2	Negative	4/27/2022	13:50:23	Stairs Near MR500	Door	Metal	Blue
4748	0.2	mg/cm2	Negative	4/27/2022	13:53:18	Elevator	Doorframe	Metal	White
4749	0.2	mg/cm2	Negative	4/27/2022	13:55:48	606	Hood	Metal	White
4750	0	mg/cm2	Negative	4/27/2022	13:57:00	606	Windowsill	Metal	White
4751	0.2	mg/cm2	Negative	4/27/2022	13:58:20	606	Door Frame	Metal	White
4752	0.1	mg/cm2	Negative	4/27/2022	14:00:56	MR600	Wall	CMU	White
4753	0.1	mg/cm2	Negative	4/27/2022	14:01:15	MR600	Floor	Concrete	Yellow
4754	0	mg/cm2	Negative	4/27/2022	14:14:15	MB(OS)	Railing	Metal	Yellow
4755	0.1	mg/cm2	Negative	4/27/2022	14:14:34	MB(OS)	Door	Metal	Green
4756	0	mg/cm2	Negative	4/27/2022	14:15:34	150A	Wall	CMU	White
4757	0	mg/cm2	Negative	4/27/2022	14:16:15	150B	Pipe	Metal	Red
4758	0.1	mg/cm2	Negative	4/27/2022	14:18:53	151	Support Beam	Metal	White
4759	0.2	mg/cm2	Negative	4/27/2022	14:20:03	152	Window Frame	Metal	Blue
4760	0.1	mg/cm2	Negative	4/27/2022	14:21:39	151	Post	Metal	Yellow
4761	0.1	mg/cm2	Negative	4/27/2022	14:24:07	156	Door	Metal	Blue
4762	0	mg/cm2	Negative	4/27/2022	14:26:05	159	Door	Metal	Yellow
4763	0.2	mg/cm2	Negative	4/27/2022	14:26:25	159	Door Frame	Metal	White
4764	0.2	mg/cm2	Negative	4/27/2022	14:27:22	151	Floor	Concrete	Yellow
4765	0.1	mg/cm2	Negative	4/27/2022	14:27:40	151	Wall	CMU	Red
4766	0	mg/cm2	Negative	4/27/2022	14:29:15	155	Wall	CMU	White
4767	0.1	mg/cm2	Negative	4/27/2022	14:31:13	165	Wall	Ceramic	Grey
4768	0.1	mg/cm2	Negative	4/27/2022	14:31:36	164	Door	Metal	Blue
4769	0.2	mg/cm2	Negative	4/27/2022	14:32:01	164	Floor	Ceramic	White
4770	0.1	mg/cm2	Negative	4/27/2022	14:33:20	166	OverHead DoorFrame	Metal	Blue
4771	0.1	mg/cm2	Negative	4/27/2022	14:35:01	166	Pipe	Metal	Orange
4772	0	mg/cm2	Negative	4/27/2022	14:37:00	170	Wall	Drywall	White
4773	0.1	mg/cm2	Negative	4/27/2022	14:40:13	173	Door	Metal	Blue
4774	0.1	mg/cm2	Negative	4/27/2022	14:41:23	173	Wall	CMU	White
4775	0.1	mg/cm2	Negative	4/27/2022	14:42:21	173	Support Column	Metal	Blue

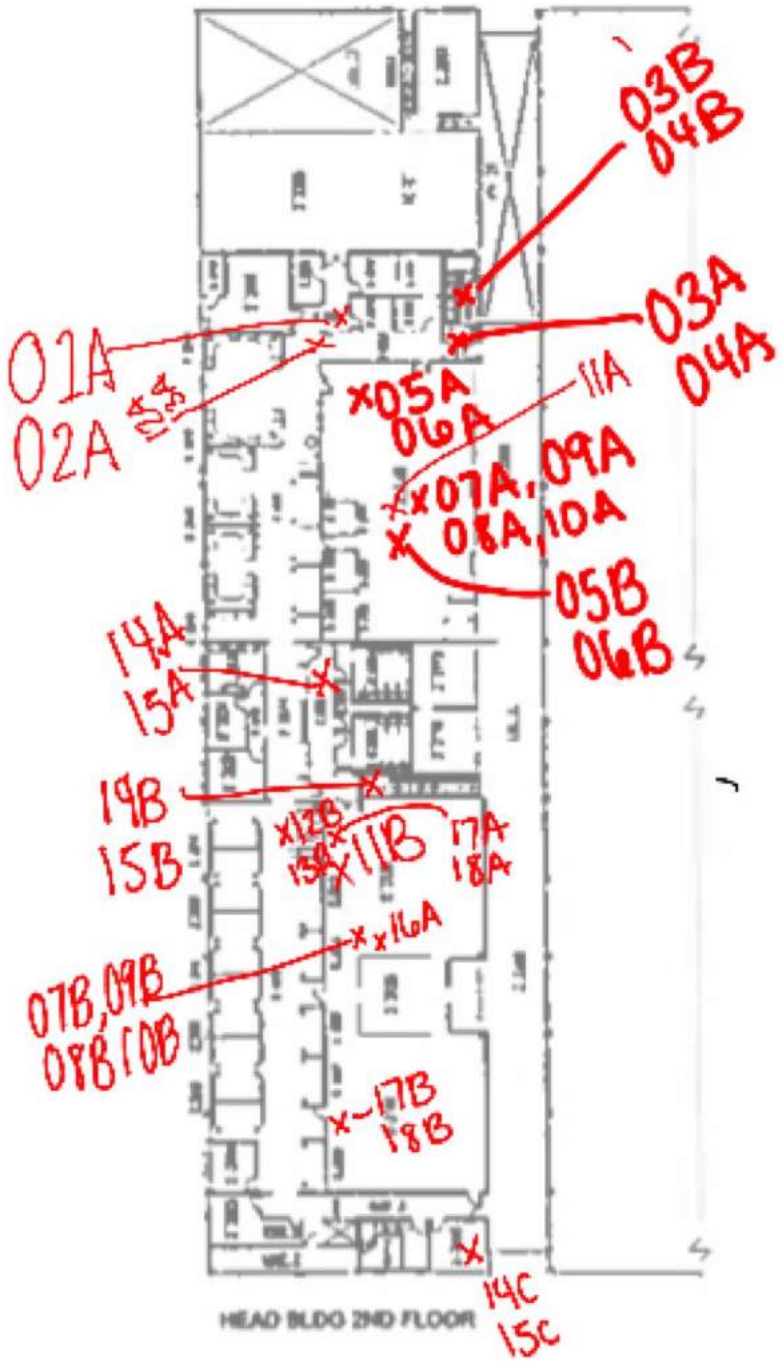
4776	0.2	mg/cm2	Negative	4/27/2022	14:42:58	174	OverHead DoorFrame	Metal	Blue
4777	0	mg/cm2	Negative	4/27/2022	14:46:24	MB(OS)	Exterior	Metal	White
4778	1	mg/cm2	Positive	4/28/2022	9:56:24	Calibration			
4779	0.1	mg/cm2	Negative	4/28/2022	9:57:09	Calibration			
4780	1	mg/cm2	Positive	4/28/2022	9:57:27	Calibration			
4781	0.1	mg/cm2	Negative	4/28/2022	10:04:21	GH2	Wall	Glazed Brick	White
4782	0	mg/cm2	Negative	4/28/2022	10:07:11	GH2	Railing	Metal	Grey
4783	0.1	mg/cm2	Negative	4/28/2022	10:08:06	GH2	Wall	CMU	Tan
4784	0.5	mg/cm2	Negative	4/28/2022	10:09:37	GH2	Door Frame	Metal	White
4785	1.2	mg/cm2	Positive	4/28/2022	10:17:05	Packing Building	Machine Stop	Metal	Yellow
4786	0.1	mg/cm2	Negative	4/28/2022	10:17:52	Packing Building	Door Frame	Metal	Blue
4787	0.1	mg/cm2	Negative	4/28/2022	10:18:07	Packing Building	Door	Metal	Blue
4788	0.1	mg/cm2	Negative	4/28/2022	10:18:40	Packing Building	Exterior	Metal	White
4789	0.1	mg/cm2	Negative	4/28/2022	10:20:56	Packing Building	Bumper	Metal	Yellow
4790	0.1	mg/cm2	Negative	4/28/2022	10:24:17	EC 701	Door	Metal	Grey
4791	0.3	mg/cm2	Negative	4/28/2022	10:25:02	EC 701	Wall	CMU	White
4792	0.8	mg/cm2	Negative	4/28/2022	10:27:43	704	Wall	Metal	White
4793	0.7	mg/cm2	Negative	4/28/2022	10:28:07	704	Door Frame	Metal	Grey
4794	0.1	mg/cm2	Negative	4/28/2022	10:28:41	706	Stair Stringer	Metal	Grey
4795	0.6	mg/cm2	Negative	4/28/2022	10:28:56	706	Railing	Metal	Yellow
4796	1.7	mg/cm2	Positive	4/28/2022	10:30:43	706	Support Beam	Metal	Blue
4797	0.7	mg/cm2	Negative	4/28/2022	10:36:28	706	Floor	Concrete	Green
4798	0.1	mg/cm2	Negative	4/28/2022	10:37:14	706	railing	Metal	Yellow
4799	0.2	mg/cm2	Negative	4/28/2022	10:37:27	706	Stair Stringer	Metal	Blue
4800	0.2	mg/cm2	Negative	4/28/2022	10:37:56	706	Baseboard	Concrete	Grey
4801	0.4	mg/cm2	Negative	4/28/2022	10:38:18	706	Pipe	Metal	Yellow
4802	1.5	mg/cm2	Positive	4/28/2022	10:38:57	706	Support Column	Metal	Red
4803	0	mg/cm2	Negative	4/28/2022	10:39:12	706	OverHead DoorFrame	Metal	Grey
4804	0.1	mg/cm2	Negative	4/28/2022	10:39:29	708	Tank Support	Metal	Blue
4805	0.1	mg/cm2	Negative	4/28/2022	10:40:26	708	Boiler Component	Metal	Green
4806	2.9	mg/cm2	Positive	4/28/2022	10:41:02	708	Boiler Component	Metal	Orange
4807	0	mg/cm2	Negative	4/28/2022	10:42:18	711	Wall	CMU	White
4808	0	mg/cm2	Negative	4/28/2022	10:47:03	712	Wall	CMU	White
4809	2.1	mg/cm2	Positive	4/28/2022	10:52:01	713	Support Beam	Metal	Grey
4810	1	mg/cm2	Positive	4/28/2022	10:52:13	713	Pipe	Metal	Orange
4811	0.9	mg/cm2	Negative	4/28/2022	10:59:30	Calibration			
4812	0.1	mg/cm2	Negative	4/28/2022	10:59:55	Calibration			

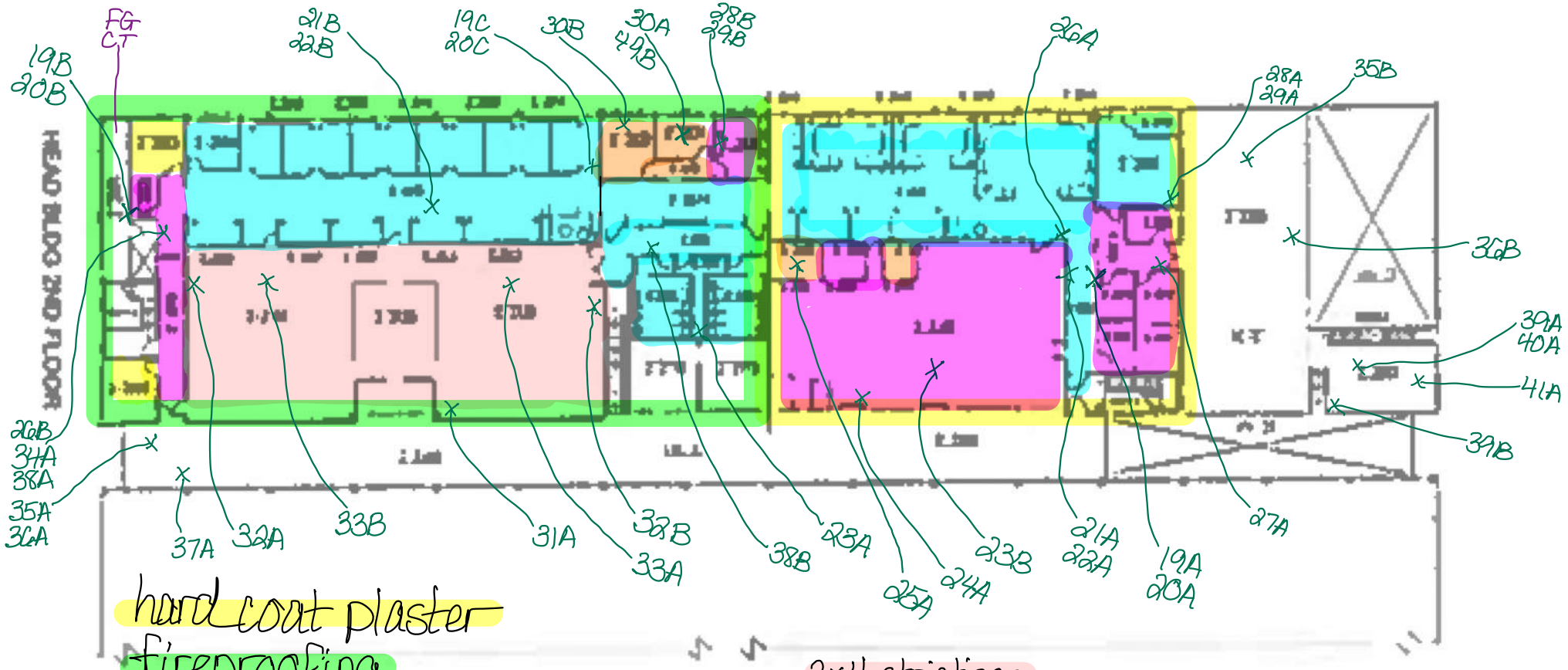
4813	0.9	mg/cm2	Negative	4/28/2022	11:00:10	Calibration			
4814	1	mg/cm2	Positive	4/28/2022	14:43:29	Calibration			
4815	0.2	mg/cm2	Negative	4/28/2022	14:43:54	Calibration			
4816	0.9	mg/cm2	Negative	4/28/2022	14:44:12	Calibration			
4817	0.1	mg/cm2	Negative	4/28/2022	14:51:03	GH2	Ceiling Support Beam	Metal	Red
4818	1.1	mg/cm2	Positive	4/28/2022	14:53:44	Calibration			
4819	1.1	mg/cm2	Positive	4/28/2022	14:54:08	Calibration			
4820	0.1	mg/cm2	Negative	4/28/2022	14:54:36	Calibration			

APPENDIX C

FIELD PACKAGE


Manufacturing Section


03B
04B
03A
04A
01A
02A
13A
05A
06A
11A
07A, 09A
08A, 10A
05B
06B
14A
15A
19B
15B
12B
15B
11B
17A
18A
16A
07B, 09B
08B 10B
17B
18B
14C
15C
HEAD BLDG 2ND FLOOR



hard coat plaster

fireproofing

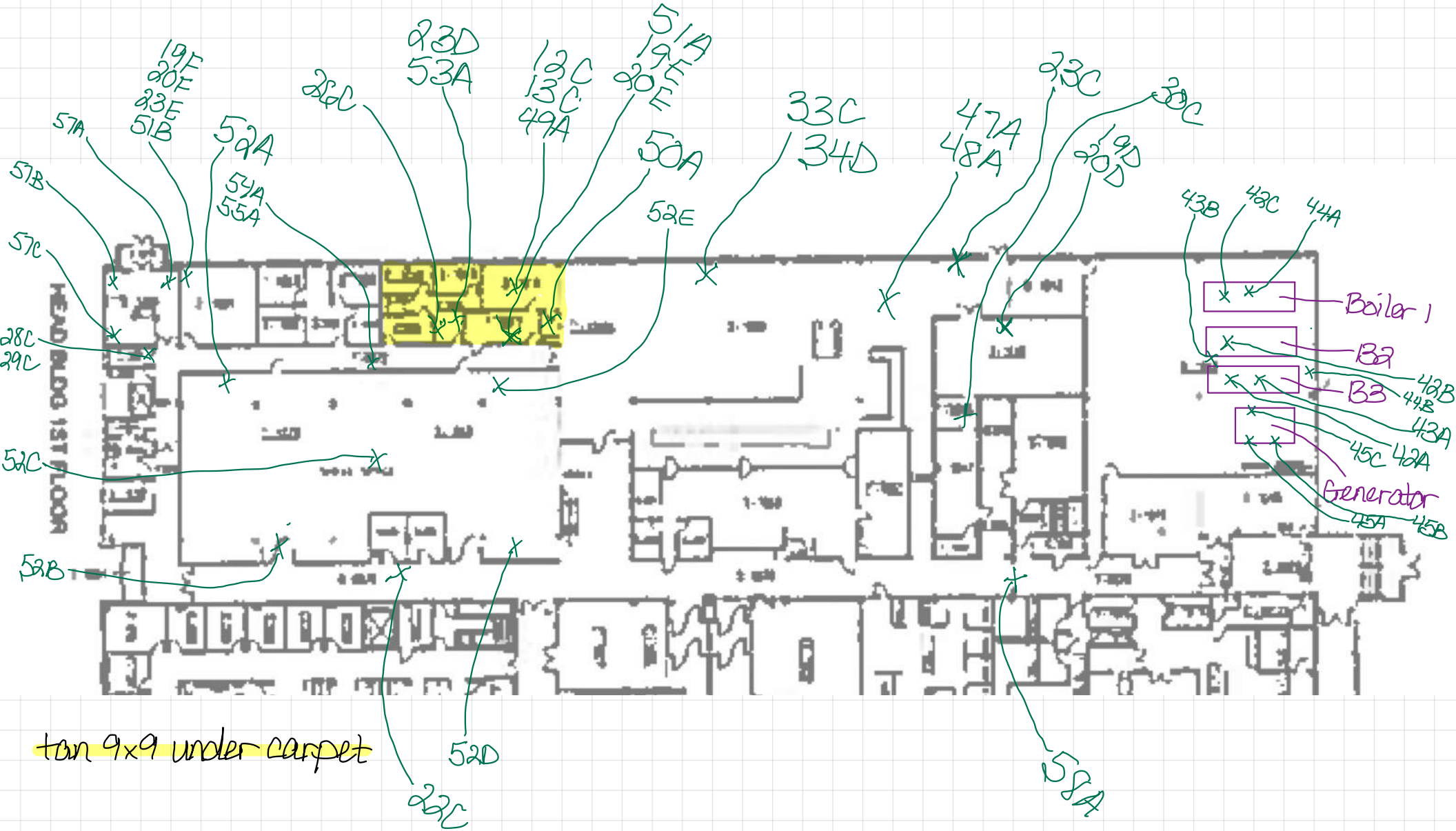
2x4 striations

2x4 confetti

2x4 light texture

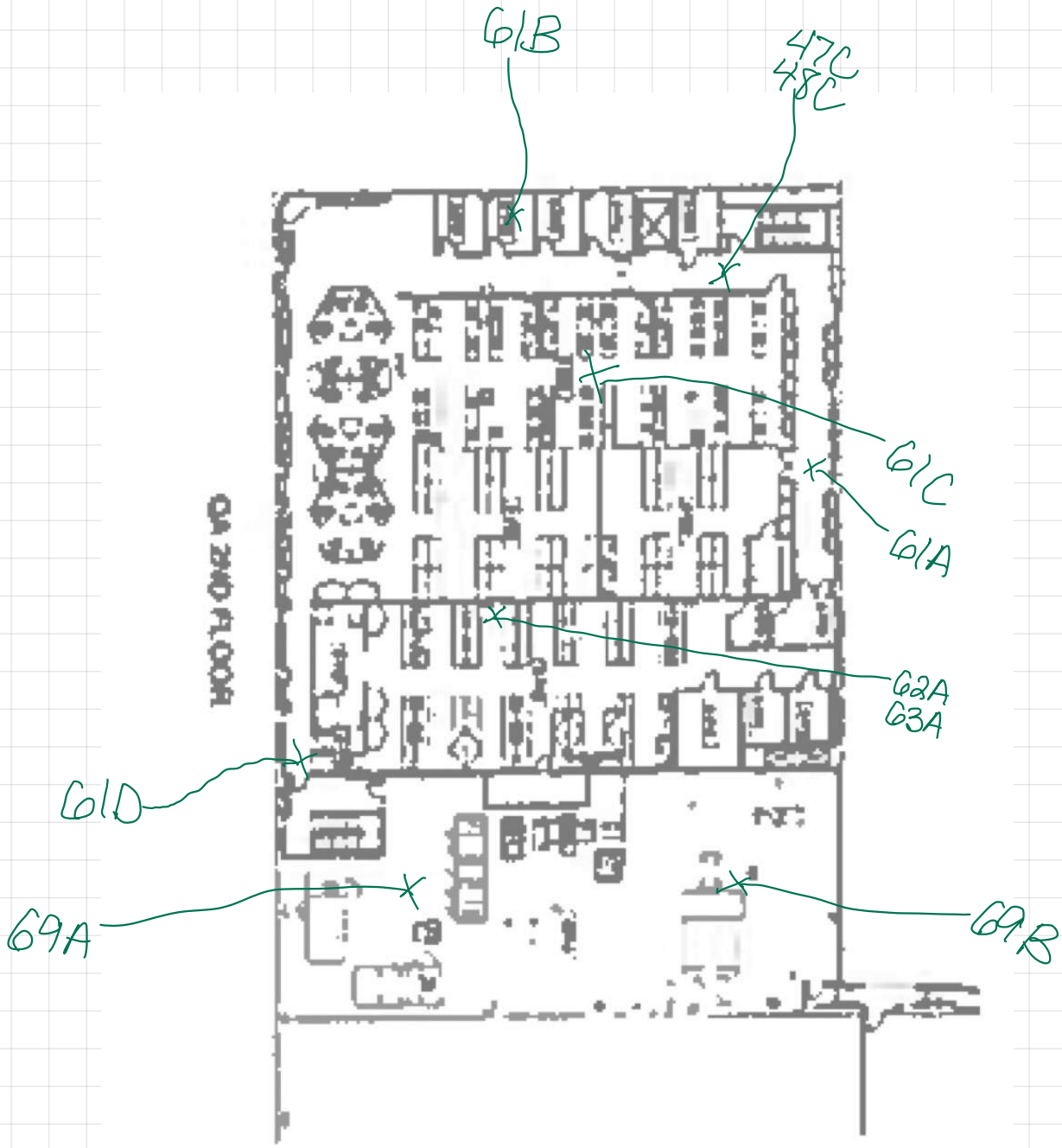
2x4 long fissures

- Heating units on exterior wall: CMU + bare pipe feeding in - couldn't get pic
- H52 dimensions: 78' x 29'; H53: 97' x 29'; 522: 39' x 70'
- Tan 12x12 in 523, 524; white sheet in 525
- 10 fume hoods in 515+513
- Metal panel walls insulated w/ FG
- PI+PFI are FG except for 1 hard PFI in H56
- MRIA Mezzanine: 10 PFI, 60 SF Tank Ins, 3 hangers



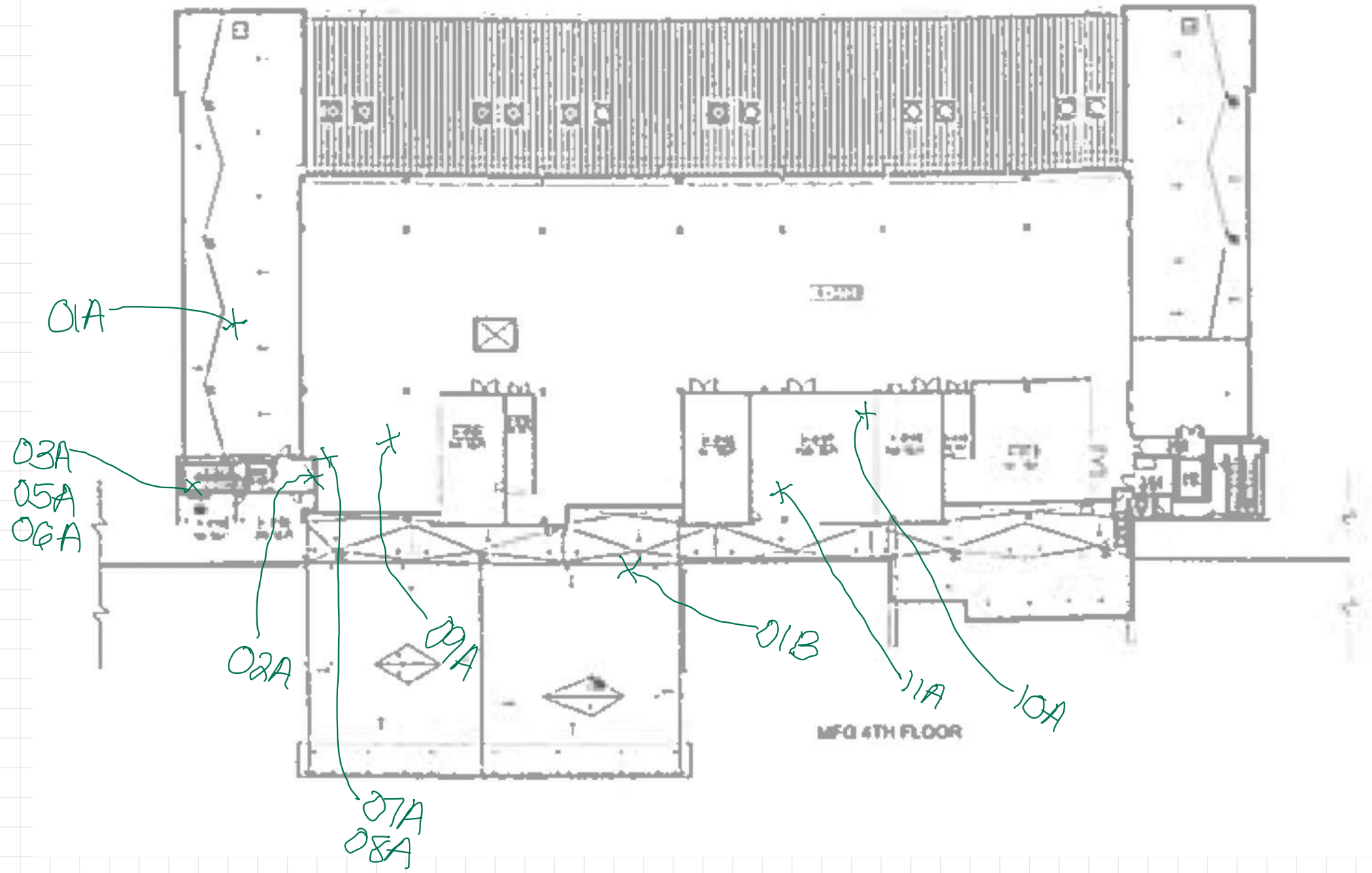
tan 9x9 under carpet

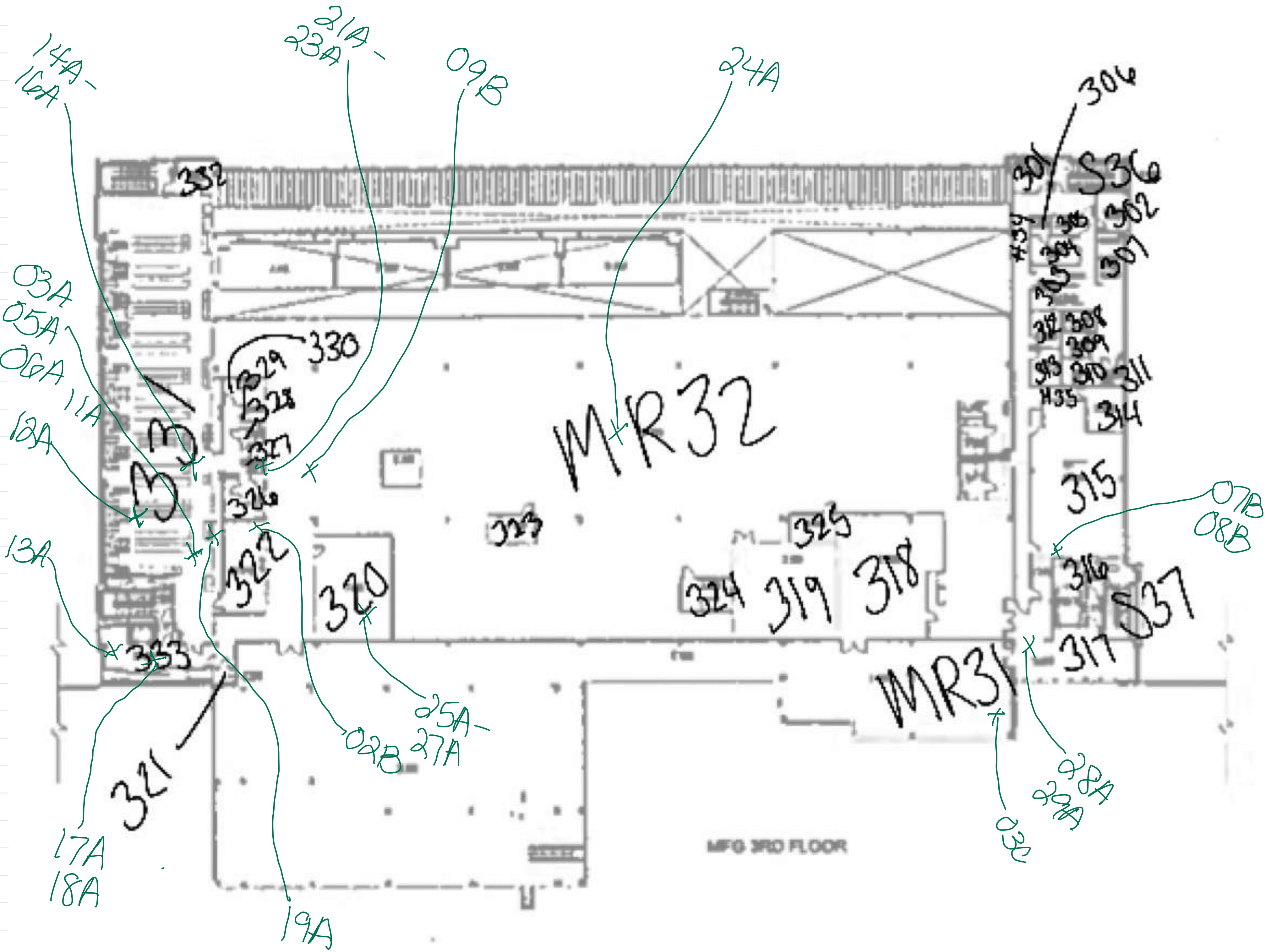

59B
60B
59A
60A
61E
61F
61G
61H
No TSI
22 PFI
39 LF @
hangers
PROCESS TEAM
SUPPORT OFFICES
OA 1ST FLOOR


61B
47C
48C
61C
61A
62A
63A
61D
69A
69B

65A
66A
65B
65C
67A
68A
67B
68B
65E
66B
65D
PACKAGING AREA
PACKAGING
REFRIGERATED STORAGE
STABILITY CH
PHARMACY


R25B
R20B-
R24A
R10C-
R13C
R19A
R25A
R20A-R24A
R19B
5
R18A
R27A
R10B
-R13B
R18B
R01A
R09A
R01B
R09B
R10A-
R13A
R04B-
R08B
1
1A
2
4
R14A-
R17A
R04A-
R08A
R14B-
R17B
R02B
R03B
R02A
R03A
3
1B
R28A
-R32A
R33A
R35A
6
R33B
R28B-
R32B
R34A
R34B


01A
03A
05A
06A
02A
09A
07A
08A
01B
11A
10A
MFG 4TH FLOOR


MFG 3RD FLOOR
MR32
MR31
B3
S36
S37
14A-16A
21A-23A
09B
24A
03A
05A
06A
11A
12A
13A
17A
18A
19A
02B
25A-27A
28A
29A
03C
07B
08B
301
302
303
304
305
306
307
308
309
310
311
312
313
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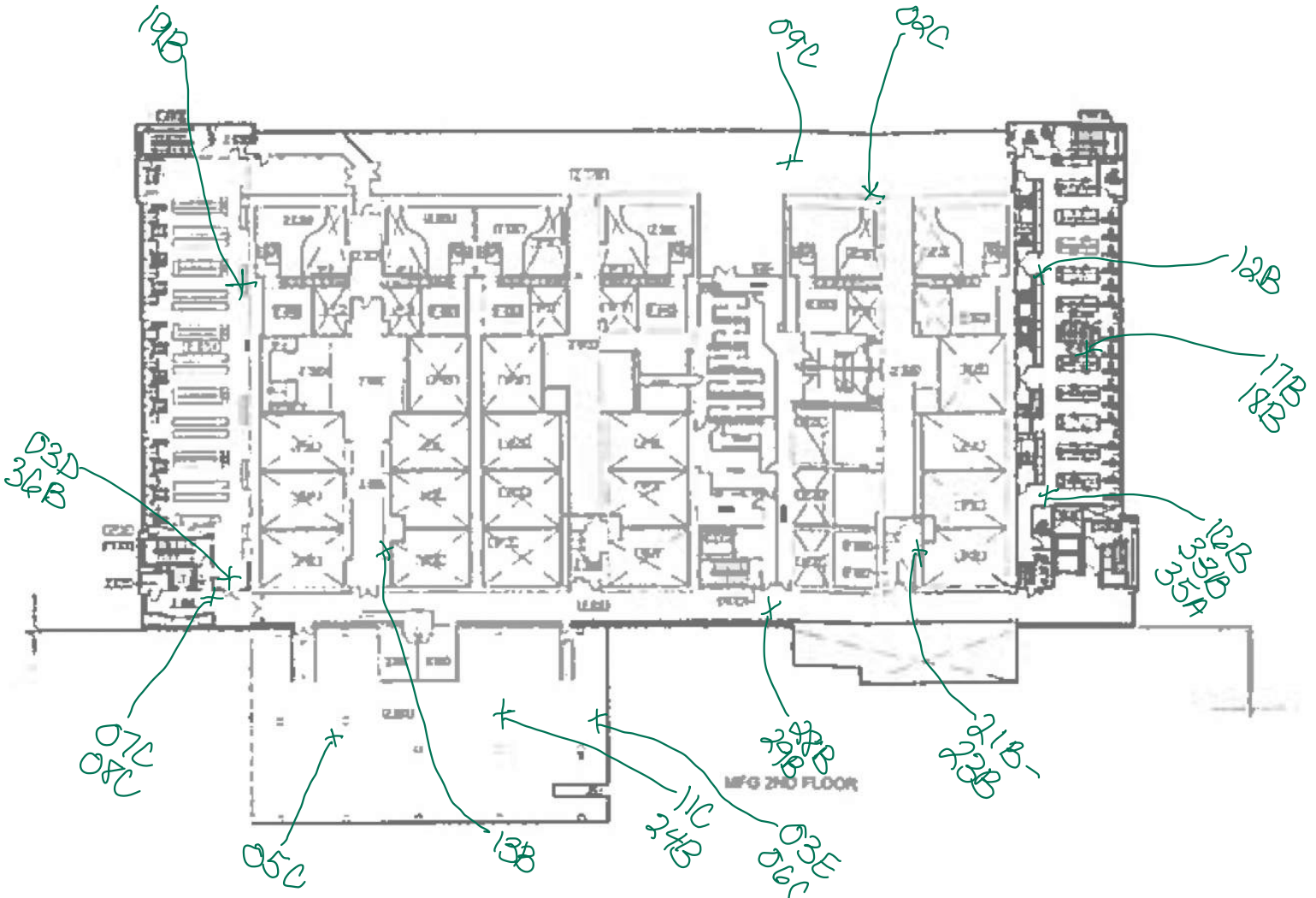
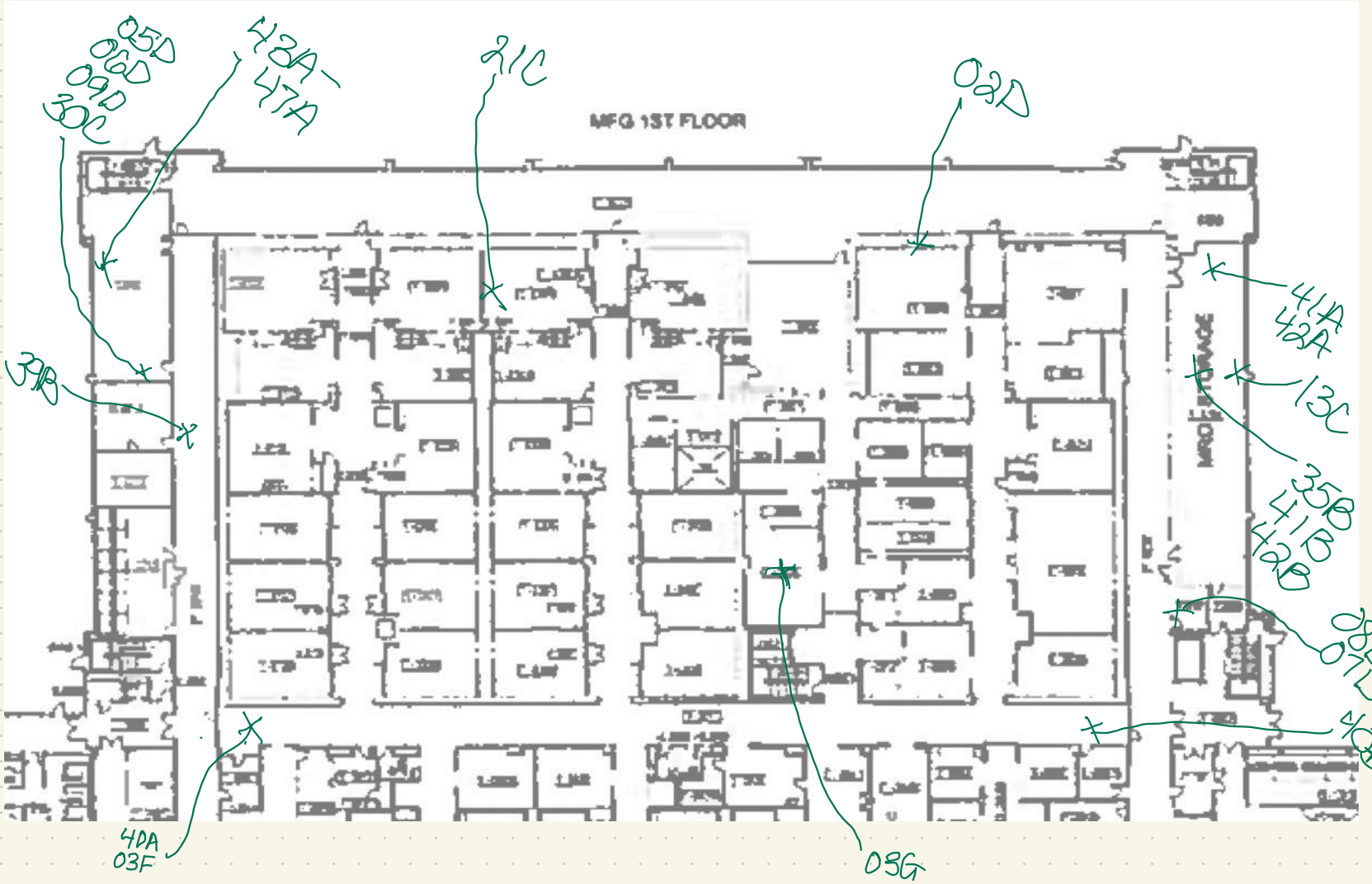
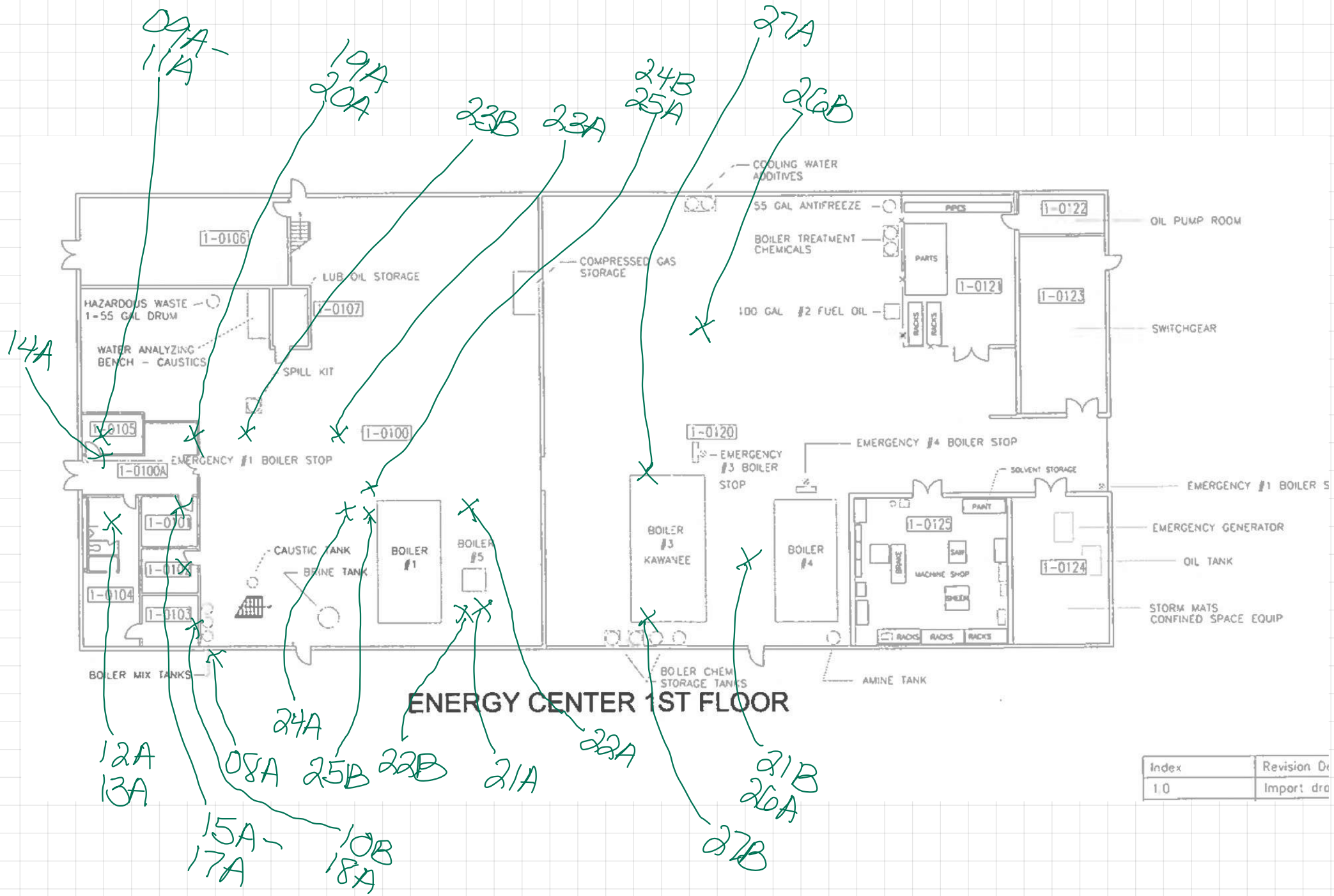
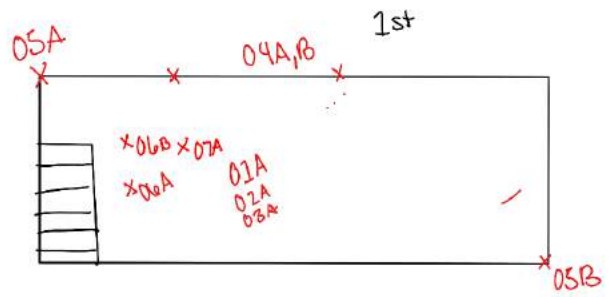
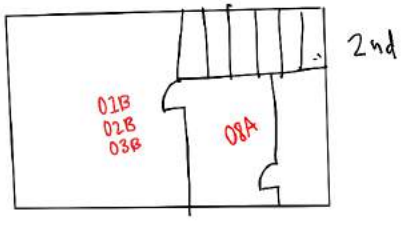

19B
09C
09C
12B
17B
18B
03D
36B
16B
33B
35A
07C
08C
05C
13B
11C
24B
03E
06C
38B
29B
MFG 2ND FLOOR
21B
22B


MFG 1ST FLOOR
05D
05B
09D
30C
42A-
47A
21C
03D
41A
48
13C
35B
41B
42B
08D
07D
40B
30B
40A
03F
05G



Index	Revision D
1.0	Import dra





Guard House
2

Above Ceiling

- Concrete Roof Deck Unpainted
- FG Duct Insulation
- Rubber gasket glazing
- Rubber Door Caulk

APPENDIX D

COMPANY & INDIVIDUAL

LICENSES & CERTIFICATIONS

United States Department of Commerce
National Institute of Standards and Technology

Certificate of Accreditation to ISO/IEC 17025:2017

NVLAP LAB CODE: 101032-0

Batta Laboratories, LLC

Newark, DE

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).

2021-07-01 through 2022-06-30

Effective Dates

For the National Voluntary Laboratory Accreditation Program

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER

Expires 12:01 AM April 01, 2023
Issued April 01, 2022

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MS. ANGELA R. YOHN
BATTA LABORATORIES, LLC.
DELAWARE INDUSTRIAL PARK 6 GARFIELD WAY
NEWARK, DE 19713

NY Lab Id No: 11993

is hereby APPROVED as an Environmental Laboratory for the category
ENVIRONMENTAL ANALYSES SOLID AND HAZARDOUS WASTE
All approved subcategories and/or analytes are listed below:

Miscellaneous

Asbestos in Friable Material	Item 198.1 of Manual
	EPA 600/M4/82/020
Asbestos in Non-Friable Material-PLM	Item 198.6 of Manual (NOB by PLM)
Asbestos in Non-Friable Material-TEM	Item 198.4 of Manual
Asbestos-Vermiculite-Containing Material	Item 198.8 of Manual
Lead in Dust Wipes	EPA 7000B
Lead in Paint	EPA 7000B

Sample Preparation Methods

	EPA 3050B

Serial No.: 64903

STATE OF NEW YORK - DEPARTMENT OF LABOR

ASBESTOS CERTIFICATE

N.Y.S

KELLY A MAYBERRY

CLASS(EXPIRES)

D INSP(07/22)

CERT# 13-07719

DMV# 560363448

MUST BE CARRIED ON ASBESTOS PROJECTS