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:



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Victoria Ryback Project Manager

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



June 10, 2022

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

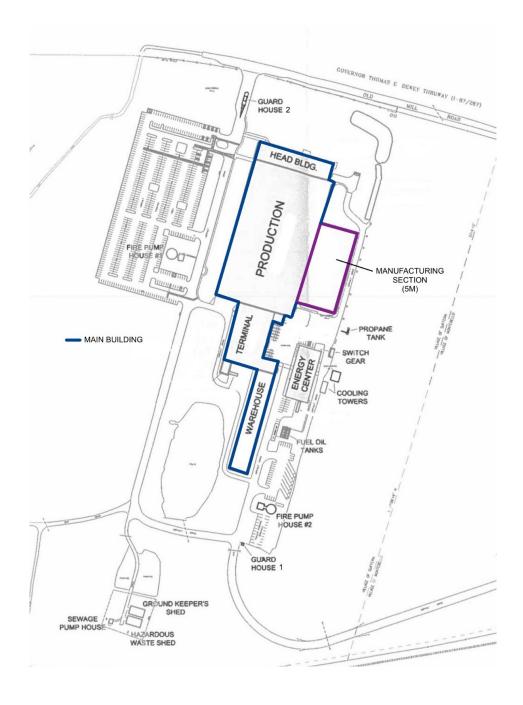
The purpose of the pre-demolition survey was to identify all environmentally hazardous materials located within the scope of work at the subject property to include asbestos containing materials (ACM), lead based paint (LBP), and other hazardous materials regulated under the Resource Conservation and 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 prepared 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 Bu	ıilding			
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 Bu	ıilding			
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 1 st Floor, QA Section 2 nd 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)	Н2	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 Bu	ilding			
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 Bu	ıilding			
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	Catagory	Analysis Method	Condition	Quantity			
12" x 12" Floor Tile (white with tan & blue blots)	303	NAF	Category 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			

		Enei	rgy 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)	1 st Floor	NAF	N/A	198.4	N/A	N/A					

Guard House 2									
Material	Analysis Location % ACM Category Method Condition Quantity								
2' x 4' Ceiling Tile (Smooth)	1 st 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 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		
Mastic associated with 24" x 24" Floor Tile & Sheet Flooring	6,760 SF	4.41% Chrysotile	\$ 59,500.00	
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	\$ 60,000.00	
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	\$ 5,280.00	
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	Estimated Removal Cost					
Matchai	Quantity	% Asbestos	Kemovai Cost			
Roofing Felt	26,800 SF	14.70%	\$ 294,800.00			
Rooming 1 cit	20,800 31	Chrysotile	\$ 274,000.00			
Elashing Ton on remote well	920 CE	1.74%	¢ 7 200 00			
Flashing Tar on parapet wall	830 SF	Chrysotile	\$ 7,300.00			
	Total Estimated Cost: \$2,137,445.00					

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

Guard House 2						
Material	Quantity	% Asbestos	Estimated Removal Cost			
		2.45%				
Building Caulk	21 LF	Chrysotile	\$ 70.00			
Window Caulk	80 LF	3.74%	\$ 265.00			
Window Caulk	00 121	Chrysotile	Ψ 203.00			
	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	\$ 660.00		
Total Estimated Cost:			\$ 660.00		

Ground Keeper's Shed					
Material	Quantity	% Asbestos	Estimated Removal Cost		
Roof Ridge Flashing Felt	60 SF	1.08%			
Roof Ridge Flashing Fell	00 31	Chrysotile	\$ 660.00		
Roof Ridge Flashing Caulk	120 LF	7.82%	\$ 000.00		
Roof Ridge Flashing Caulk	120 LT	Chrysotile			
	Total Estimated Cost:				

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/cm² 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, highintensity-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					
Fluorescent Lights 6	02	Rule					
Elmanagant Lights 2	120	Universal Waste					
Fluorescent Lights 2'	130	Rule					
Elyanas cont Lights 4'	2,650	Universal Waste					
Fluorescent Lights 4'		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 (2 nd 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 Ga1	Universal Waste Rule
Pumps	Unknown	Universal Waste Rule
Exit Signs	69	Universal Waste Rule
Excessive Junk	Unknown	Universal Waste Rule

F	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 ga1	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 ga1	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		
Eluoroscopt Lights A'	2	Universal Waste
Fluorescent Lights 4'	Z	Rule
Dallagta (4) Dallag)	1	Toxic Substances
Ballasts (4' Bulbs)	1	Control Act (TSCA)
Air Conditioning	1	Universal Waste
Units	1	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	7	Household
(Red)	/	Hazardous Waste
Evragaiva Junis	500 lbs	Universal Waste
Excessive Junk		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	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



BATTA LABORATORIES, LLC

A Certified MBE Company



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

NVLAP

NY ELAP LAB# 11993 for PCM, PLM, TEM & Lead Web: http://www.baltaenv.com E-mail: battaenv@battaenv.com

Dept. Code: PLM

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

CERTIFICATE OF PLM ANALYSIS

Page 1 of 1

COC#:	N/A			Tes	I Method: ELAP 19	8.1		Report Date:	05/09/22
Sampling	Data							Date Sampled:	04/28/22
BLI Projec	ct #:	L248622						Sampled By:	K.MAYBERF
Project Na	ame:	646121AL DYNAMI	CEARTH:	25 Old Mil	Rd, Suffern, NY	'- MAIN BU	ILDING	Date Analyzed:	05/06/22
Sam	ple ID	Client-sup	plied Da	ta	Analytical	Data	R	eported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/ Gross	Color	Non-asbestiform Components	Asbestiform Con	nponents
1281363	04-28-5-09A	n/a	Floor Leveler	No	Firm	Gray	100% Non- fibrous Material	No Asbestos Found	
					Homogeneous		. 11 2		
1281364	04-28-5-09B	n/a	Floor Leveler	No	Firm	Gray	4% Cellulose 96% Non-fibrous	No Asbestos Found	
					Homogeneous	Materiat ous	Material		
1281365	04-28-5-16A	n/a	Lab Counter	No	Fibrous Firm	Black	80% Non-	20% Chrysotite	
1281365					Homogeneous		fibrous Material	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

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^{&#}x27;This report does not constitute endorsement by NVLAP and/or any other US government agencies.

^{&#}x27;The test data pertain only to the items tested. No assumptions or conclusions should be made to materials or samples not analyzed. Furthermore, Balta 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.

[&]quot;WRTA refers to a group of fibrous Amphiboles typically associated with 'Libby Amphibole'. Within this classification are: winchite, richterite, tremotite, and actinolite.

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

BATTA ENVIRONMENTAL Delaware Industrial Park

6 Garfield Way Newark, DE 19713-5817

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY

Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Main Building

Relinquished By KOVEU 4 16)

Delivered By:

Delivered By:

Delivered By:

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

BULK SAMPLE DATA SHEET PLM MEPA POINT COUNT NOB

BEA# 646121AL

TEM YESNO

Received By:

Received By:

Received By:

Received By:

0800 HRS Date/Time Results Required: 5 Date/Time Cert of Analysis Req:

HRS Results to: XInspector ×Manager: Kelly, Steve Client: Phone: □ Fax:

□E-mail:

Inspector(: B.I. #:	s):	Kelly Mayberry			Date Inspected 4 / 28 / 22				Page _	L of _
SAMPLE N		MATERIAL SAMPLED	AHERA CLASS	Home 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	Non 3 SAMPL		RESI	
FIELD 04 28 - 5-0100 c 05-03 0-03	LAB	12x12Floor Tile (white w black streaks)	M	CHARLEST STATE OF THE PARTY OF	A,B: H5!		H	Wh		7,17 &
708°		Masticassocw 01	M	GE	↓ ↓		H	blk		
5-03 ^{®°}		laxia Hoor Tile (white	M	G E	A: SI and FI B: SI landing		H	wh		
5-04 BX		Mostic alw 03	M	G F	1 1		H	yw		
QB0		Sheet Flooring	M	G F	A,B:522		H	orange		
060° 0-05° 0-06°		Mastic alw 05	M	4			H	ylw		
A POOL		atxatt Floor Tile (tan)	M	G E	A:533 B:513		H	tan		
5-08	128	Mostic alw 07+11	M	G F			H	ylw		
- ABC	1363 /13	"Hoor leveler	M	GE	A:533 B:513		H	gray	NAO	_
S-MB)C		Mastic under leveler	M	G			H	blk		
78°		Sheet Flooring	M	GE	A-548 B:513		H	am		
5-13°		9x9 AcorTile (tan)	M	G	A: H51 B: H5a		H	tan		
A GOBC		Mostic alw 12	M	G	1		++	bk		
14 PBD		laxla floor Tile (tan)	M	GF	A:H53 B:521@55 C:521		H	tan		
15 000		Mastie alw 14	M	G F			H	bk		3

Time:

Date: 5

Date

Date:

Date

Date:

Time:

Time:

Time:

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

BATTA ENVIRONMENTAL ASSOCIATES, INC.

Delaware Industrial Park 6 Garfield Way Newark, DE 19713-5817

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY

Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Main Building

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

BULK SAMPLE DATA SHEET PLM XEPA POINT COUNT NOB

BEA# 646121AL

TEM TYESING THOS

Date/Time Results Required: 5/9 Date/Time Cert of Analysis Req: Results to: XInspector xManager: Kelly, Steve

Client: Phone: □Fax:

E-mail:

Inspector(s B.I. #:	(s): Kelly Mayberry			, (Date Inspected 4 1 28 122				Page _	2 of 2
SAMPLE N	NUMBER MATERIAL SAMPLED	AHERA CLASS	Hotel CONDITIO		ALL LOCATIONS, Name & Circle Sample Locations (E.1, E.2, 0.1, 1.1, 1.3, 2.2,)	MATERIAL QUANTITY	Note 3 SAMPL			TYPE
FIELD 4 28- 5-1679, C 5-17	13 bs Har Lab Counter 13 bs Har Lab Counter 13 ks Har Lab Counter 14 kg Har Lab Counter 15 kg Har Lab Counter 16 kg Har Lab Counter 17 kg Har Lab Counter 18 kg Har Lab Counter	M	G	Ø F	A:513		H	blk	70	Chry
5-17B°	laxia floor Tile (for	M	G	3 F	A:513 B:515		H	tan		
5-18800	Masticalw 17	M	G	(N)			H	YIW		
A, B, C				N						
A, B, C				N						
A, B, C				N						
A, B, C				N						
A, B, C				N						
A, B, C				N						
A, B, C				N						
A, B, C				N						
A, B, C				N						
A, B, C				N F						
A, B, C				N						
A, B, C				N F						

Notes: 1 AHERA Classification, TeThermal Insulation, SeSurlawing, Mathecallaneon Received By: Relinquished B Date: Time: Date: Received By Delivered By: Date Time: Received By: Date: Delivered By: Time: Received By: Delivered By:



A Certified MBE Company Deleware Industrial Park - 6 Gardleld Way - Newark, DE 19713-5817
(302) 797-3376 - Fax (302) 797-5784

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

CERTIFICATE OF PLM ANALYSIS

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

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





EPA Lab 10 #0E004



Page 1 of 4 Report Date: 5/6/2022

Revision #: 0

Sampling Data

BLI Project #: Project Name:

646121AL DYNAMIC EARTH-MAIN BUILDING

25 OLD MILL RD., SUFFERN, NY Project Location:

Date Sampled: 4/28/2022

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

Analytical Data

Sample ID		Sample Description			Gravime	Gravimetric Data		PLM-NOB Analytical Results			TEM-NOB Analytical Results		
Lab Sarr PLM		Client Sample # Homogenous Area .LD.	Sample Location	Material Conception	Sample Color	Ashed Recidue (%)	insoluble Residue (%)	(fon-Asb Other Content (%)	Inorganic and Other Fibrous Content	- Asbestos Content By PLM ²	Non-Asbestos Content Inorganic Fibrous Content	Asbestos Content By TEM ²	
1261382	1281432	4-28-5-01A	H\$1	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	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	
1261385	1281435	4-28-5-02B	H51	Mastic	Black	14.87	7.54	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected	
1261386	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 Datected	
1281387	1291437	4-28-5-03B 3	\$1 Landing	FT	Wte/Gray/Blk	87.50	3.71	100.00% Other, Particulate	- N/A	None Detected	100% Other, Particulate	None Detected	
1281388	1201436	4-28-5-044	\$1 Second Floor	Mastic	Yellow	63.05	3.05	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected	
1281389	1281439	4-26-5-04B	S1 Landing	Mastic	Yellow	20.83	0.69	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected	
1281390	1283440	4.28.5.054	522	Sheet Flooring	Órange	67.39	0.01	100.00% Other. Particulate	N/A	None Detected	100% Other, Particulate	None Detected	
1261391	1281441	4-28-5-058 5	522	Sheet Flooring	Orange	67.72	0.64	100.00% Other. Particulate	N/A	None Detected	100% Other, Particulate	None Detected	

PI,M

TEM

Analyst(s):

Angela Lewis

Reviewed By:

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

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



A Certified MBE Company Delaware Industrial Park - 6 Garlield Way - Newark, DE 19713-5817

CERTIFICATE OF PLM ANALYSIS

PLM Test Method; New York State Method Rem No. 198.6 CERTIFICATE OF TEM ANALYSIS

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





EPA Lab ID #DE004



Page 2 of 4 Report Date: 5/6/2022

Revision #: 0

Sampling Data BLI Project #:

646121AL DYNAMIC EARTH-MAIN BUILDING

Project Name: Project Location:

25 OLD MILL RD., SUFFERN, NY

Date Sampled: 4/28/2022 Sampled By: Client

Date Analyzed: 5/6/2022

Analytical Data

Analytical Data Samp	ile ID	Sa	mple Description		Gravime	tric Data	PLN	I-NOB Analytica	l Results	TEM-NOB An	alytical Results
Leb Sample # PLM TEM	Client Sample # Homogeneus Area LD.	Sample Location	Motorial Description	Sample Color	Ashed Residue (%)	Insoluble Residue (%)	Mon-Ast Other Content (%)	estos Content Inorganic and Other Fibreus Content	- Asbestos Content By PLM ²	Non-Asbeston Content 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	522	Mastic	Yellow ACM by PLM	85 14 NOR	62.84	90.69% Other, Particulate	N/A	9.31% Chrysotile	N/A	Analysis Not Requested
1261394 1281444		522	न	Tan	44.10	5.29	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1281395 1281445	4-28-5-07B	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	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	Yellow ACM by PLM	62.50 -NOB	22.06	95,59% Other. Particulate	N/A	4.41% Chrysotile	N/A	Analysis Not Requested
1261398 1281448	4-28-5-10A	522	Mastic Under Leveler	Black	90.27	62.80	100.00% Other, Particulate	N/A	None Detected	N/A	Analysis Not Requested
1261399 1281449	4-28-5-10B	513	Mastic Under Leveler	Black ACM by PLM	71.46 -NOB	13.20	98.74% Other, Particulate	= N/A	1.26% Chrysotile	N/A	Analysis Not Requested
1281400 1281450	4-28-5-11A	\$22	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	513	Sheet Flooring	Green	45.57	21.28	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected

PLM

TEM

Analyst(s):

Angela Lewis

Reviewed By:

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

² Results reported are based on line 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.



A Certified MBE Company Delaware Industrial Park - 6 Gartield Way - Newark, DE 19713-5917 (302) 737-3376 - Fax (302) 737-5764

Web; www.batteenv.com E-mail: batteenv@batteenv.com

CERTIFICATE OF PLM ANALYSIS PLM Test Method: New York State Method Bern No. 198.6

CERTIFICATE OF TEM ANALYSIS

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

EPA Lab ID #0E004

Page 3 of 4

Report Date: 5/6/2022

Revision #: 0

Sampling Data BLI Project #:

646121AL DYNAMIC EARTH-MAIN BUILDING **Project Name:**

25 OLD MILL RD., SUFFERN, NY Project Location:

Date Sampled: 4/28/2022

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

Analytical Data

Si	ample ID	Sam	ple Description		Gravime	tric Data	PLN	I-NOB Analytical	Results	TEM-NOB An	alytical Results_
							Non-Asb	estos Content	Asbestos Content	Non-Asbestoe Content	Asbestos Content
Lab Sample # PLM TEX	Client Sample # Homogenous Area J.D.	Sample Location	Meterial Description	Semple Color	Ashed Residue (%)	Residue (%)	Other Content (%)	Inorganic and Other Fibrous Content ¹	By PLM ²	Content ¹	By TEM ²
1281402 12814	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						
1261403 12814	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 12814		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 12814	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 12814	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			<u></u>			
1281407 12814	4-28-5-148	521/\$5	FT	Tan	77.64	11.62	100.00% Other. Particulate	N/A	None Detected	N/A	Analysis Not Requested
	14								<u>. </u>		
1281408 12814	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	<u> </u>			.						
1281409 12814	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 12814	4-28-5-15B	521/\$5	Mastic	Black	61.31	5.95	N/A	N/A	Analysis Not Requested	N/A	Analysis Not Requested
	15										
1281411 12814		521	Mastic	Black	29.94	0.21	N/A	N/A	Analysis Not Requested	N/A	Analysis Not Requested
	1\$									_	ATY CO

PLM

TEM

Analyst(s):

Angela Lewis

Reviewed By:

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

CERTIFICATE OF PLM ANALYSIS PLM Test Method: New York State Method flem No. 196,6 CERTIFICATE OF TEM ANALYSIS

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







Lab Code: 101032-0

Page 4 of 4 Report Date: 5/6/2022

Date Sampled: 4/28/2022

Sampled By: Client

Date Analyzed: 5/6/2022

Revision #: 0 Sampling Data

BLJ Project #:

L248622

Project Name: 646121AL DYNAMIC EARTH-MAIN BUILDING

Project Location:

25 OLD MILL RD., SUFFERN, NY

Analytical Data Same	ole ID	Sam	ple Description		Gravime	tric Data	PLN	I-NOB Analytica	l Results	TEM-NOB An	alytical Results
Leb Sample if	Client Sample # Hemogenous Area J.D.	Sample Location	Majariel Description	Sample Color	Ashed Residue (%)	insclubie Residue (%)	Non-Asb Other Content (%)	estoe Content Inorganic and Other Fibrous Content	- Asbestos Content By PLM ^b	Non-Asbestos Content Inorganic Fibrona Content ¹	Asbestos Content By TEM ²
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
1261413 1281453	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	0.515	Mastic	Yellow	65.89	0.21	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected

PLM

Roth Pyle

TEM Analyst(s):

Angela Lewis

Reviewed By:

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

Inspector(s):

BATTA ENVIRONMENTAL ASSOCIATES, INC.

Delaware Industrial Park 6 Garfield Way Newark, DE 19713-5817

Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Main Puilding

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY

Kelly Mayberry

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

PLM MEPA POINT COUNT NOB TEM YESINO NOB DEPA

BEA# 646121AL

Date/Time Results Required: 5 /9 Date/Time Cert of Analysis Reg:

HRS Results to: Kinspector Manager: Kelly, Steve ☐Client: ☐Phone: □Fax:

□E-mail:

B.I. #:			AHERA	HOME CONDITION	ALL LOCATIONS, Name & Circle Sample Locations	MATERIAL	Note 3 SAMPL		L of
SAMPLE N	LAB	MATERIAL SAMPLED	CLASS	G / Dam / Sig.Dam	(E.1, E.2, 0.1, 1.1, 1.3, 2.2,)	QUANTITY	COMPOSITION	COLOR	 TYPE
4 28 - -0 000 c	1382/138	12/24mr Tile (white	M	GP	A,B: H51	1433	H	Wh	
ABC OA	1384	Masticassocw 01	M	GE	V V.	1434	H	blk	
-03 ®c	13 8% 1387	Warey + black speeks	M	G (2)	A. SI and Fl B. SI landing	1436	H	wh	
04B)c	1388	Mostic alw 03	M	GF	1 1	1435	H	yw	
05 000	1390	Sheet Flooring	M	<i>U</i> F	A,B:522	1441	H	orange	
-CYn	1393	Mastic alw 05	M	A P		1443	H	ylw	
-87°	1394	atxatt Poor Tile (tan)	M	G P	A:532 B:513	1444	H	tan	
OB C	1394	Mostic alw 07+11	M	GF	V	1446	H	ylw	
9 0°		Hoor Leveler	M	GÉ	A:533 B:513		H	gray	
G(B)c	1397	Mastic under leveler	M	G	1	1448	H	blk	
ABC		Sheet Flooring	M	G	A:53a B:513	1451	H	am	
- 33°C		9x9 AcorTile (tan)	M	G F	A: H51 B: H52	1453	++	tan	
-13 [®] °	1404	Mostic alw 12	M	G E	1	1455	++	bk	
7	1406/140	TOXIA HOOF ITTE CIUIT	M	GF	A: H53 B:52 @ 55 C:521	1458	H	tan	
5 000	1409/1410	Mastic aw 14 July 14	M	G F		1459/146	H	bk	

Date: 1 00 Time: 1700 Received By: Relinquished By: Received By: Delivered By: Date: Received By: Delivered By: Time: Received By: Delivered By:

Inspector(s):

BATTA ENVIRONMENTAL ASSOCIATES, INC.

Ph (302) 737-3376 Delaware Industrial Park 6 Garfield Way Fx (302) 737-5764 Newark, DE 19713-5817 www.battaenv.com

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY

Kelly Mayberry

Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Main Building

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

BULK SAMPLE DATA SHEET PLM MEPA POINT COUNT NOB

BEA# 646121AL

TEM YESANO NOB EPA

Date/Time Results to	e Cert of Analy : XInspector	quired: 5 / ysis Req: / xManager:	/ Kellv. S	teve		HRS HRS
□ Client:	Phone:		Fax:			
122	E-mail:		18300	Page	2 of 6	
nple Locations	MATERIAL	Non 3 SAMPL			SULTS	
	QUANTITY	COMPOSITION	COLOR	%	TYPE	
		1.1	LII			

Date inspected 4/28 B.I. #: **ALL LOCATIONS, Name & Circle Sar AHERA** NOD! CONDITION SAMPLE NUMBER MATERIAL SAMPLED CLASS G / Dam / Sig.Dam (E.1, E.2, 0.1, 1.1, 1.3, 2.2, ...) FIELD LAB DIK JAAB, C 1281462 tan 1412 1463 1413 (I) F G 1464 1414 YIW 1465 1415 N A.B.C N A, B, C A, B, C F N A, B, C A, B, C N A, B, C A.B.C N A, B, C F N A.B.C N A, B, C F N A, B, C F N! A, B, C Notes: 1 AHERA Classification, T=Thermal Insul

eton S	S=Surfacing, M=Mascallaneous, 2 Material Sampled Pipe Cogning, Boller Breathing, C	eiling Tile, Floor Tile	s. Sheet Flooring.	etc. 3 Sample Composition, Homogeneo	ous, Mixed, Layered					
	Relinquished BJ-Kollia Wateriel Symptot Pro Copring Bollar Breaching.	_Date:_5	11 6	1930 Time: 1930	Received By: JES	Date:_	511	197	_Time:	900
	Delivered By:	Date:	1 1	Time:	Received By:	Date:_	1_	1	_Time:	į.
	Delivered By:	Date:	1 1	Time:	Received By:	Date:_	1	1	_Time:	
	Delivered By:	_Date:	1 1	Time:	Received By:	Date:	-1	1	_Time:	

BATTA LABORATORIES, LLC

A Certified MBE Company

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

EPA Lab ID #DE004

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

PCM, PLM, TEM & Lead Dept. Code: PLM

NY ELAP LAB# 11993 for

Rev. #: 0

CERTIFICATE OF PLM ANALYSIS

Page 1 of 6

	N/A	U			- 01 1 2	. (VI .A.) •	ALTOIS	Page 10	, 0
	WA			Tes	t Method: ELAI	P 198.1		Report Date:	05/17/22
ampling Ll Project roject Nai	#:	L248622 646121AL DYNAMIC	EARTH-25	OLD MIL				Date Sampled: Sampled By: Date Analyzed:	05/02/22 K.MAYBER 05/17/22
Sam	ole ID	Client-sup	plied Dat	ta	Analyti	cal Data		reported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/ Gr	oss Colo	Non-asbestiform r Components	Asbestiform Cor	mponents
1284491	5-19A	H51	Plaster Wall Scratch Coat	No	Firm	Gray	100% Non- tibrous Material	No Asbestos Found	
					Homogeneor	us			
1284492	5-19B	527	Plaster Wall Scratch Coat	No	Firm	Gray	100% Non- fibrous Material	No Asbestos Found	
					Homogeneo	u\$			
1284493	5-19C	H53	Plaster Wall Scratch Coat	No	Firm	Gray	100% Non- fibrous Material	No Asbestos Found	
					Homogeneo	us			
1284494	5-20A	H51	Plaster Skim Coat	No	Firm	White	100% Non- e fibrous Material	No Asbestos Found	
					Homogeneo	UŠ			
1284495	5-208	527	Plaster Skim Coat	No	Firm	₩hit	e 100% Non-	No Asbestos Found	
					Homogeneo	us			
Note 2 Note 3	<i>further analysi</i> : Unless otherwi Materials conta inherent limitat	s by electron microscop ise specified, Tr=Trace aining vermiculite are no	oy. Batta rec and correlate of good cand terial. The E	commends tes to <0.2 didates for PA recom	s the NY 198. 25% (based o analysis usin	4 over the n a 400-po ng standaro	Chatfield method. int EPA point count). I EPA 600 PLM protoco	I. As such, the EPA reco	ased due to
,	ANALYST:	JJF		-			REVIEWED BY		JC:

QA/QC Officer/Signatory Document Security Note: Due to the unsecure nature of electronic files, it is the responsibility of the client (herein defined as the recipients of this or these electronic files) to verify the authenticity and accuracy of data included in the attached electronic file(s). Batta Laboratories, LLC is not liable for any discrepancies, alternations, reproduction (including copying and pasting), redistribution or any other actions that may after or change the accuracy or the nature of the originally transmitted files. It is recommended that the recipient of these documents verify the data in electronic format with the corresponding hard copy data report.

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^{*}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 eyer 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, tremotite, and actinolite.



BATTA LABORATORIES, LLC

A Certified MBE Company



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

NVLAP

PCM, PLM, TEM & Lead

Dept. Code: PLM

NY ELAP LAB# 11993 for

Rev. #: 0 Batch#: N/A CERTIFICATE OF PLM ANALYSIS

Page 2 of 6

QA/QC Office?/Signatory

	N/A			Tes	st Method: EL	AP 198	id		Report Date:	05/17/22
iampling LI Projec Project Na	t #:	L248622 646121AL DYNAMIO	EARTH-25	OLD MIL	.L RD., SUF	FERN.	.NY - MAII	n Building	Date Sampled: Sampled By: Date Analyzed:	05/02/22 K.MAYBEF 05/17/22
	ple ID	Client-sup	plied Da	ta	Analy	tical	Data	R	eported Results	
Lab Sample#_	Client Sample#	Sample Description	Material Type		Texture/	Gross	Color	Non-asbestiform Components	Asbestiform Corr	ponents
1284496	5-20C	H53	Plaster Skim Coat	No	Firm	anus	White	100% Non- fibrous Material	No Asbestos Found	
					Hollingerie	3003				
1284497	5-24A	522	Fume Hood Panel	No	Firm		Tan	100% Non- librous Material	No Asbestos Found	
					Homogene	eous				
1284498	5-28A	505	Drywall	No	Fibrous	s	Gray Brown	15% Cellulose 85% Non-librous	No Asbestos Found	
					Homogene	eous	·	Material		
1284499	5-28B	507	Drywall	No	Fibrou	s	Gray Brown	15% Cellulose 85% Non-librous	No Asbestos Found	
					Homogen	eous	DIOMIL	Material		
	5.00.	-	Joint Compound	41-	Firm		184-14	100% Non-	No Asbestos Found	
1284500	5-29A	505	Compound	No	Homogen	eous	White	librous Material	No Asbesios Found	
Note 1		ons of the EPA PLM me is by electron microscop							As such, the EPA recor	nmends
Note 2	Unless otherw	vise specified, Tr=Trace	and correla	les to <0.2	25% (based	on a 4	00-point 6	EPA point count).		
lote 3	Materials cont inherent limita	taining vermiculite are nations caused by the ma	ot good cand terial. The E	didates for PA recon	r analysis us nmends tha	sing sta t vermi	andard EF culite attic	PA 600 PLM protocol cinsulation (VAI) be	. Results may be low-bia prepped and analyzed us	ised due to sing EPA
	600/R-04/004	, known as "The Cincinn	nati Method"						(1)	_

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DAILA

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PCM, PLM, TEM & Lead Dept. Code: PLM

NY ELAP LAB# 11993 for

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

CERTIFICATE OF PLM ANALYSIS

Page 3 of 6

Sampling BLI Project Project Na	t #: me:	L248622 646121AL DYNAMK			Report Date: Date Sampled: Sampled By: Date Analyzed:	05/17/22 05/02/22 K.MAYBERI 05/17/22				
Sam	ple ID	Client-sup		ta	Analytical	Data		Reported Results		
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/ Gross	Color	Non-asbestiform Components	Asbestiform Corr	ponents	
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-librous 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)		

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JJF

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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

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

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600/R-04/004, known as "The Cincinnati Method".

'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, nontriable 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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PCM, PLM, TEM & Lead

Dept. Code: PLM

NY ELAP LAB# 11993 for

Rev. #: 0 Batch#: N/A CERTIFICATE OF PLM ANALYSIS

Page 4 of 6

Lab Code: 101032-0

COC#:	N/A N/A			Te	st Method: ELAP 1	98.1		Report Date:	05/17/22
ampling Ll Project roject Na	t #:	L248622 646121AL DYNAMIO	EARTH-25	OLD MIL	L RD., SUFFER	N,NY - MA	IN BUILDING	Date Sampled: Sampled By: Date Analyzed:	05/02/22 K.MAYBER 05/17/22
	ple ID	Client-sup	plied Dat	la	Analytica	Data	r ge e R	eported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type		Texture/ Gros	s Color	Non-asbestiform Components	Asbestiform Corr	ponents
1284506	5-35A	MR501	Vibration Damper Cloth	No	Fibrous Homogeneous	Black	90% Fiber Glass 10% Non-librous 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- librous Material	7% Chrysotile 10% Amosite Total Asbestos = 17%	
1284509	5- 4 1A	MR1A Mezzanine	Tank Insulation	Yes	Fibrous Homogeneous	While	80% Mineral Wool 10% Non-fibrous Material	10% Chrysotile Total Asbestos = 10%	
1284510	5-42A	MR1A	Boiler Breeching Ins.	Yes	Fibrous	White	80% Non- fibrous Material	10% Chrysotile 10% Amosite Total Asbestos = 20%	
Note 2	further analysis Unless otherwi	s by electron microscop se specified, Tr=Trace	oy. Batta rec and correlat	commend tes to <0.	s the NY 198.4 o 25% (based on a	over the Cha 400-point	atfield method. EPA point count).	As such, the EPA record	
Note 3	Materials conta inherent limitat	nining vermiculite are n	ot good cand lerial. The E	didates fo PA recor	r analysis using :	slandard El	PA 600 PLM protocol	. Results may be low-bia prepped and analyzed us	

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REVIEWED BY:

JJF

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^{*}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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Dept. Code: PLM 0

N/A

Rev. #:

Batch#:

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Page 5 of 6

N/A				Те	st Method: I	ELAP 198	ut j		Report Date:	05/17/22
Data et #: ame:			EARTH-25	S OLD MII	LL RD., SL	FFERN	NY - MAI	N BUILDING	Date Sampled: Sampled By: Date Analyzed:	05/02/22 K.MAYBEF 05/17/22
		Client-sup	plied Da	ta	Ana	ytical	Data	R	eported Results	
Client Sample#			Material Type		Texture/	Gross	Color	Non-asbestiform Components	Asbestiform Con	ponents
5-42B	**	MR1A	Boiler Breeching Ins.	Yes					Sample Not Analyzed (positive step rules)	
5-42C		MRiA	Boiler Breeching Ins.	Yes					Sample Not Analyzed (positive stop rules)	
5-43A		MR1A	24" Pipe Insulation	Yes			White	80% Non- fibrous Material	10% Chrysotile 10% Amosite Total Asbestos = 20%	
5-438	••	MR1A	24° Pipe Insulation	Yes					Sample Not Analyzed {positive stop rules}	
5-45A		MR1A	Generator Exhaust Ins	Yes			White	80% Non- librous Material	10% Chrysotile 10% Amosite Total Asbestos = 20%	
further analy Unless othe Materials co inherent limi	vsis by rwise : ntainir tations	electron microscop specified, Tr≠Trace ng vermiculite are no s caused by the mat	ey. Batta re and correla of good can berial. The l	commend tes to <0. didates fo EPA recor	ls the NY 1 25% (base r analysis	1 <i>98.4 ove</i> id on a 4 using sta	er the Cha 00-point I andard EF	atfield method. EPA point count). PA 600 PLM protocol.	Results may be low-bia	ased due to
	Data It #: Ime: ple ID Client Sample# 5-42B 5-42C 5-43A 5-43A Unless othe Materials coinherent limit	Data It #: L. Ime: 6 ple ID Client Sample# S 5-42B ** 5-42C ** 5-43A Due to limitations further analysis by Unless otherwise s Materials containir inherent limitations	Data It #: L248622 Ime: 646121AL DYNAMIC Ple ID Client-sup Client Sample# Sample Description 5-428 ** MR1A 5-42C ** MR1A 5-43A MR1A 5-43B ** MR1A Due to limitations of the EPA PLM me further analysis by electron microscop Unless otherwise specified, Tr±Trace Materials containing vermiculite are no inherent limitations caused by the materials containing vermiculite are not inherent limitations caused by the materials.	the thick the term of the truther analysis by electron microscopy. Batta resident to the truther analysis by electron microscopy.	t #: L248622 tme: 646121AL DYNAMIC EARTH-25 OLD Milliple ID Client Sample# Sample Description Type Friable? 5-42B " MR1A Boiler Breeching Ins. Yes 5-42C " MR1A Pipe Insulation Yes 5-43B " MR1A Cenerator S-43B " MR1A Cenerator S-45A MR1A	Data At #: L248622 Ame: 646121AL DYNAMIC EARTH-25 OLD MILL RD., St. Ple ID Client-supplied Data Ana Client Sample# Sample Description Type Friable? Texture/ 5-42B "MR1A Boiler Breeching Ins. Yes 5-42C "MR1A Pipe Insulation Yes Hornoge 5-43B "MR1A Pipe Insulation Yes Fibro Shabe Insulation Yes Due to limitations of the EPA PLM method, floor tiles may yield false in further analysis by electron microscopy. Batta recommends the NY includes of the remaining vermiculite are not good candidates for analysis inherent limitations caused by the material. The EPA recommends the second includes to commends the remaining vermiculite are not good candidates for analysis inherent limitations caused by the material. The EPA recommends the second includes to commends the material. The EPA recommends the second includes to commends the material. The EPA recommends the second includes to commends the material. The EPA recommends the second includes to commends the material. The EPA recommends the second includes to commends the material. The EPA recommends the second includes to commends the material. The EPA recommends the second includes the second includes the material. The EPA recommends the second includes the material.	##: L248622 ##: 646121AL DYNAMIC EARTH-25 OLD MILL RD., SUFFERN ## Die ID Client-supptied Data Analytical Client Sample# Sample Description Type Friable? Texture/ Gross Boiler Breeching Ins.	##: L248622 ##: 646121AL DYNAMIC EARTH-25 OLD MILL RD., SUFFERN,NY - MAI Ple ID	##: L248622 646121AL DYNAMIC EARTH-25 OLD MILL RD., SUFFERN,NY - MAIN BUILDING Pie ID Client Sample Material Sample Description Type Friable? Texture Gross Color Non-asbestiform	Date Ampled: Sampled By: G46121AL DYNAMIC EARTH-25 OLD MILL RD., SUFFERN,NY - MAIN BUILDING Die ID Client Sumpled: Sample Description Client Sample Description Sample Boilar Sample Breeching Ins. Boilar Breeching Ins. Yes Fibrous Hornogeneous Sample Not Analyzed (positive stop rules) 5-42C MR1A MR1A Breeching Ins. Yes Fibrous Hornogeneous MR1A Amalytical Data Mon-asbestiform Components Asbestiform Con Sample Not Analyzed (positive stop rules) Sample Not Analyzed (positive stop rules) Sample Not Analyzed (positive stop rules) Fibrous Hornogeneous MR1A Amalyzed (positive stop rules) Sample Not Analyzed (positive stop rules) Sample Not Analyzed (positive stop rules) Due to timitations of the EPA PLM method, floor tiles may yield false negative (<1%) results by this method. As such, the EPA recor further analysis by electron microscopy. Batta reactormends they that overhick and overhic Chatfield meihod. Unless otherwise specified, Tre Trace and correlates to <0.25% (based on a v40-point EeA point count). Materials containing vermiculite are not good candidates for analysis using standard EPA 600 PLM protocol. Results may be low-bid inherent limitations caused by the material. The EPA recommends that vermiculite attic insulation (VAI) be prepped and analyzed us inherent limitations caused by the material. The EPA recommends that vermiculite attic insulation (VAI) be prepped and analyzed us inherent limitations caused by the material. The EPA recommends that vermiculite attic insulation (VAI) be prepped and analyzed us inherent limitations caused by the material. The EPA recommends that vermiculite attic insulation (VAI) be prepped and analyzed us inherent limitations caused by the material. The EPA recommends that vermiculite attic insulation (VAI) be prepped and analyzed us inherent limitations caused by the material. The EPA recommends that vermiculite attic insulation (VAI) be prepped and analyzed us inherent limitations caused by the material. The EPA recommends that vermiculite attic ins

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"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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NVLAD
tab Code: 101032-0

Dept. Code: PLM

Rev. #: 0
Batch#: N/A

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Page 6 of 6

	N/A N/A				Test	Method: ELAP 19	B.1		Report Date:	05/19/22
Sampling BLI Project Project Na	#:		L248622 646121AL DYNAMI	C EARTH-2	5 OLD MIL	L RD., SUFFER	N,NY - MA		Date Sampled: Sampled By: Date Analyzed:	05/02/22 K.MAYBER 05/17/22
	ple ID		Client-sup	plied Da	ta	Analytical	Data	R	eported Results	
Lab Sample#	Client Sample#		Sample Description	Material Type	Friable?	Texture/ Gross	Color	Non-asbestiform Components	Asbestiform Cor	mponents
1284516	5-458	**	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	Gray	70% Mineral Wool 20% Non-fibrous Material	10% Chrysotile Total Asbestos = 10%	

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).

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: _

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

Analyze highlighted samples via TEM

Kelly Mayberry

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY

Relinquished By:

Delivered By:

Delivered By:

Delivered By:

Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Main Building

Inspector(s):

B.I. #:

BATTA ENVIRONMENTAL ASSOCIATES, INC.

1-cp) 1919

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

Ph (302) 737-3376 Delaware Industrial Park Fx (302) 737-5764 **BULK SAMPLE DATA SHEET** 6 Garfield Way www.battaenv.com Newark, DE 19713-5817 PLM XEPA POINT COUNT NOB

TEM YESANO NOS EPA

Date/Time Results Required: 5 Date/Time Cert of Analysis Req:

17122 0800 HRS HRS

Results to: Xinspector XManager: Kelly, Steve BEA# 646121AL Client: Phone: - Fax:

□E-mail: do Date Inspected C

SAMPLE NUMBER		MATERIAL SAMPLED		The same of the sa			ALL LOCATIONS, Name & Circle Sample Locations (E.1, E.2, 0.1, 1.1, 1.3, 2.2,)			Note 3 SAMPLE			BULTS
LD	LAB	Note 2	CLASS	G/Dam/Sig.	Contract of				QUANTITY	COMPOSITION	COLOR	%	TYPE
9 BBC	111123	Plaster Wall Scratch Coat	5	G	F		8:527	C: H53		H	grey	NHO	-
996		Plaster Wall	S	G	(A)		1	1		H	wh	NAD	-
A 00 c	7777	ax4 Ceiling Tile	M	G	C.	8:453				H	grey		
800 0		Seam Spalant on fiber-	M	G	0	DA:H51				H	tan		
3 80°	178.9	Spray-on Fireproofing	S	G	I C	A:511A	ceiling &	3:522 beam		H	grey	T. Fan	
A.B.6	5/10/2		1	1	F	V The state of the				1	1		
B.C	4497	Fume Hood Panel (tan)	M	G		A:588	NEW Y			H	tan	MAD	-
- AB, C		Sheet Floorina	M	G	0	A:585				1	wh		
(A)		CONP. PAGE FALLE,	M	G	0	A: H5a	B:H	156	4	H	brown		
7 (AB)	;	2x4 Ceiling Tile (confetti)	M	G	6	A: H50 A: H56	3			H	grey		
B O	4498	Drywall	M	G	2	A:505	B:50	7	1 8 4 1	H	grey	IVAD) -
ABO	4500	Joint Compound	M	G	0	A:505	B.507			H	wh	NAD	-
000		2x4 Ceiling Tile	M	G	0	A:508	B:509			H	greu		
Ø B, €		Fume Hood Panel (Islack)	M	G	d	A:513				H	blk	15%	Ct
(A)	3	Sink Undercont	M	G	0	PA:515	B: 513	3		H	blk		

Date:

Received By:

Received By:

Received By:

Received By:

Analyze highlighted samples via TEM

BLI# L248622

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Notes: 1 AHERA Classification: To Thursd Inc.

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Delaware Industrial Park 6 Garfield Way Newark, DE 19713-5817 Ph (302) 737-3376 Fx (302) 737-5764 www.battaenv.com

BULK SAMPLE DATA SHEET

BEA# 646121AL

PLM XEPA POINT COUNT NOB

v	1111	ALIPE		
EM	YESMO	NOB	EPA	

Date/Time Results Required: Date/Time Cort of Applysis Pen-

Date: Little Oct of Vilalian	1104.		
Results to: Kinspector	×Manager:	Kelly, Steve	
Client Phone:	1 1	Fax:	raid e

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Main Building □E-mail Kelly Mayberry Inspector(s): Page 2 of 2 Date Inspected B.I. #: RESULTS ALL LOCATIONS, Name & Circle Sample Locations **MATERIAL** SAMPLE TOWN CONDITION AHERA MATERIAL SAMPLED SAMPLE NUMBER QUANTITY (E.1, E.2, 0.1, 1.1, 1.3, 2.2, ...) COMPOSITION COLOR TYPE G / Dam / Sig.Dam CLASS FIELD LAB grey N A:513 MESTER DAY -M 1 B:515 33 ABC B: MRIA Mezzanine arey 4 B: MR500 00 A: MR501 blk M **AB**c 4506 Œ 4500 B: MR500 00A: MR501 G wh **AB**C M H loisture Barrier at bottom MA: MR501 DK 37 BB.C B: H55 10 A H5G 1 **blk** (A)B)C Cove Base MA: MRIA Mezzonine lolk Seam Mastic alwfiberalass 6 (A)(D)C 7%-Chry 1090-Amosite N A: MRIA MEZZANINE G greu Pipe Hanger Insulation AB, C 4508 A: MRIA Mezzanine H Chry G Tank Insulation 4509 1990 Amosite A 10% Chry+ 10/m AB: MRIA 60 LF wh BEC+ Stop 4514 wh A. lochy 410% Ames A,B,C: MRIA -Stop A: MRIAI areu Chry N A, B, C

	Sufficiency Management 2-Magaziai Sampled, Pipe Covering, Boter Breschung.	Calling Tile, Floor Tiles, St	heet Flooring, etc.	3 Sample Companion: Homogenic	Cost, Messac California				
and the	Relinquished By: Kelly Whoyles Bottle Bearing Relinquished By:	Date: 5	9,22	time 2000	Received By:	_Date:	_1	1	Time:
	() ()			Time:	Received By:	Date:	I	1	Time:
	Delivered By:	Date:/_	'	Time		Date:	1	7	Time
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A Certified MBE Company

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

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



PCM, PLM, TEM & Lead Dept. Code: PLM

NY ELAP LAB# 11993 for

Rev. #: 0 Batch#: N/A

CERTIFICATE OF PLM ANALYSIS

Page 1 of 1

COC#:

Test Method: New York State Method Item No. 198.8

Texture/

Gross

Report Date: 05/17/22 Date Sampled: 05/02/22

Sampling Data BLI Project #:

L248622

Color

Sampled By: K.MAYBERRY

Date Analyzed: 05/18/22

646121AL DYNAMIC EARTH - 25 OLD MILL RD., Main Building Project Name: **Analytical Data** Client-supplied Data Sample ID

Reported Results Chrysotile Amphibole Non-Asbestos Content Content **Total Asbestos** Fibers Observed Content (%) (%) 1961

1284410

Lab

Sample#

23AB

Client

Sample#

511A Ceiling 522 Beam

Sample

Description

Spray-On fireproofing

Material

Type

Granular Friable Homogenous

Friable?

White

None Detected

None Detected

None Detected None Detected

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

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

Materials containing vermiculite are not good candidates for analysis using standard EPA 600 PLM protocol. Results may be tow-biased Note 3 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 and REP

REVIEWED 8Y:

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, Satta Laboratories, LLC assumes no responsibility for the accuracy of results influenced by the use of improper collection techniques or equipment.

^{*}Organically-bound, nontriable 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 Chattield method. When point count techniques are utilized on organicallybound, 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.

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

Delivered By:

Delivered By:_

BLI#: L 148611

PLEP 193-1

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

BATTA ENVIRONMENTAL	ASSOCIATES, INC
Delaware Industrial Park	Ph (302) 737-3376
& Coeffold May	Fx (302) 737-5764

BULK SAMPLE DATA SHEET

Date/Time Results Required: 5 117 122 0800 HRS

Newark, DE 19713-5817 www.battaenv.com	NOB TEM YESHO NOB EPA	Date/Time Cert of Analysis Req:/_/	HF
roject Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY	BEA#_ <u>646121AL</u>	Results to: Xinspector XManager: Kelly, Ste	3ve
ite inspected / Address: 25 Old Mill Rd, Suffern, NY Main Building		Client: Phone: Fax:	
Inspector(s): Kelly Mayherry	Date Inspected 5 1 8 1	dd	Page 1 of 2

B.I. #:			AHERA	Next CONDITION	ALL LOCATIONS, Rame & Circle Sample Locations	MATERIAL	Hote 3 SAMPL	£	Page RES	SULTS
SAMPLE NUMBER FIELD LAS		MATERIAL SAMPLED	CLASS	G / Dam / Sig.Dam	(E.1, E.2, 0.1, 1.1, 1.3, 2.2,)	QUANTITY	COMPOSITION	COLOR	%	TYPE
15 DAY	AD	Piaster Wall	5	G	DA: H51 8:527 C: H53		H	grey		
000 000		Plaster Wall	S	G			H	wh		
M0c		and being the	M	G	N A: H51 E 8: H53		H	grey		
OBC		Seem September 100 tiper- glass dust insulation	M	A (MA: HEL		H	tan		
48 °C		Spray-on Fireproofing	S		NA:511A ceiling B:522 beam		H	grey	p	
	5104	Spirit and the spirit	V		N F		1	1		
AB,C		Fume Hood Panel (tan)		G	N A:522		H	tan		
_ (A)B, C		Sheet Acorina	M	G	NA:585		L	wh		
(DE)C		Cove case Glue	M		NA: H52 B: H66		H	bow	1	
OBC		ax4 Ceiling Tile	M	G	NA: H5Q3 DA: H5Q		H	grey		
Ø®¢		Drywall	M	G	MA:505 B:507		H	grey		
(AB)c		Joint Compound	M		NA:505 B:507		H	wh		
Mer		axy Ceiting Tite	M		N A:508 B:509		H	greu		
AB, C		Fume Hood Panel Cidack	M	G	A:513		H	blk		
χ Ø\$¢		Sink Undercoat	M		PA:515 B:513		H	blk		
1 AHERA Classificati	on. T=7hermel (e	Relinquished By:		ng Tile, Roor Tiles. Sheet Flooring, e	_Time: Received By:	K	4/ Date: 5	1/0 00	ime:	82
		Delivered By:		Date: I I	Time: Received By.			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	_Time: Time:	

Received By:

Received By:

Analyze highlighted samples via TEM

Kelly Mayberry

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

inspector(s):

BATTA ENVIRONMENTAL ASSOCIATES, INC.

Delaware Industrial Park 6 Garffeld Way Newark, DE 19713-5817

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY

Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Main Building

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

BULK SAMPLE DATA SHEET PLM KEPA POINT COUNT NOB

BEA# 646121AL

TEM YESMO

Date/Time Results Required: 5 / 17 / 22 0800 HRS Date/Time Cert of Analysis Req:

KManager: Kelly, Steve Results to: Kinspector Client: Phone:

□E-mail:

B.I. #:		AHERA MAN CONDITION ALL LOCATIONS, Name & Circle Sample Locations							Page 0 0	
SAMPLE NUMBER	MATERIAL SAMPLED	CLASS	G/Dam/Sig.Da	um	(E.1, E.2, 0.1, 1.1, 1.3, 2.2,)	QUANTITY	COMPOSITION	COLOR	%	TYPE
ELD LAB	ax4 Ceiling Tile (strictions)	M	G	D	A:513 B:515		L	grey		
A CORPORATION OF THE CORPORATION	Pipe Fitting Insulation	T	G	G	A: H50 B: MRIA Mezzinine		H	grey		
	Vibration Damper Cloth	M	G	E	A: MR501 B: MR500		H	PIK		
GOOD	Endrap Sealant	M	G		A.MR501 B:MR500		H	wh		
T (A) B. C	Moisture Ramier at bottom	M	G	F	A:MRSOI		H	WK		1
A BUC	1 A Da-		G		A: H56 B: H55		Ħ	blk		
Mer	Seam Mastic alw fiberglass	M	G	F	A: MRIA Mezzonine		H	lolk		
7 600,0	Pipe Hanger Insulation	T	G	A	A:MRIA Mezzanine		H	grey		
(ADB, C	Tank Insulation	T	G	VF)	A: MRIA Mezzonine		H	wh		
OBO	Boiler Breeching Ins	T	G		A,B,C:NIRIA	90 LF	The second second	wh		
2OBC	Pipe Insulation 24"	T	G	Z	A.B. MRIA	60 LF	H	wh		
(ODC	Endcap Sealant	M	G	1	A, B: MRJA		H	wh		
5000	Generator Exhaust Ins	T	G	N	A,B,C: MRIA		H	wh		
0 (DB, C	Packing in opening in	M	D	N	A: MRIAI		H	grew		
A, B, C	110000000000000000000000000000000000000			N						

Relinquished By: Koldu 411041000 Date: 5 19 123 Time: 2000 Received By: Delivered By: Date: Received By: Delivered By: Received By: / Time: Delivered By:



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CERTIFICATE OF PLM ANALYSIS PLM Test Method: New York State Method from No. 198.5

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







Page 1 of 3 Report Date: 5/18/2022

Revision #: 0

Sampling Data

BLI Project #:

Project Name: **Analytical Data**

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

_		Sam	ple
	Lab Si	ample#	
	PLM	TÉM	Hor

Sample ID		Sa	Gravime	tric Data	PLM	I-NOB Analytica	l Results	TEM-NOB Analytical Results				
Lab Sa PLM	mple# TEM	Ctiont Sample # Homogenous Area .f.D.	Sample Location	Material Description	Sample Color	Ashed Residue (%)	Insolubie Residue (%)	Other Content (%)	bestos Content Inorganic and Other Fibrous Content	Asbestos Content By PLM ²	Inorganic Fibrous Content	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	5.218	H53	CT (Light Texture	Gray	73.59	44.88	95.51% Other, Particulate	4.49% mineral wool	None Detected	100% Other, Particulate	None Delected
1284318	1284388	5-22A	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	H53	Seam Sealant	Tan	80.03	0.07	99.99% Other. Particulate	0.01% fiberglass	None Detected	100% Other, Particulate	None Detected
1284320	1284390	5.05A	525	Sheet Flooring	White	40.90	7.48	99.25% Other, Particulate	0.75% fiberglass	None Detected	100% Other, Particulate	None Detected
1284321	1284391	5.26A	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	H56	CB Glue	Brown	48.10	38.62	100.00% Other. Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1284323	1284393	5-97A	H503	CT (Confetti)	Gray	74.55	46,93	95.31% Other, Particulate	4.69% mineral wool	None Detected	100% Other, Particulate	None Detected
1284324	1264394	5.27B	H56	CT (Confetti)	Gray	74.62	49.44	95.05% Other, Particulate	4.94% mineral wool	None Detected	100% Other, Particulate	None Detected
1284325	1284395	5-304	508	CT (Long Fissures)	Gray	74.35	43.72	91.25% Other, Particulate	8.74% mineral wool	None Datected	100% Other, Particulate	None Detected

PLM

TEM

Analyst(s): John Flanagan Analyst(s):

Madell Collins

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⁵ Unless otherwise specified in the report, contents of non-asbestos inorganic fibers are not given.

the recipient of these documents venity the data in electronic format with the corresponding hard copy data report.

Results reported are based on linet 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 date pertain only to the items tested. No assumptions or conclusions should be made to materials or samples not enaltyzed. 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-contenting materials (ACM), EPA and OSHA have recommended automission of at least three samples of each type of materials for analysis. Submission of fewer samples may compromise the accuracy of ACM determination.

Dedicated to a Cleaner



A Certified MBE Company Delaware Industrial Park - 6 Garlield Way - Newark, DE 19713-5817

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

GERTIFICATE 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



Page 2 of 3 Report Date: 5/18/2022

Revision #: 0

Sampling Data

BLI Project #:

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		Sa	mple Description		Gravime	Gravimetric Data		PLM-NOB Analytical Results			TEM-NOB Analytical Results	
Lab Sas		Client Sample # Homogenous Area J.D.	Sample Location	Material Description	Sample Color	Ashed Residue (%)	Insolubie Residue (%)	Mon-As Other Content (%)	Inorganic and Other Fibrous Content	Asbestos Content By PLM ²	Non-Asbestes Content Inorganic Fibrous Content	Asbestos Content By TEM ²
1284325	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	515	Sink Undercoat	Black	77.83	20.78	93.61% Other, Particulate	N/A	6.39% Chrysotile	N/A	Analysis Not Requested
1284328	1284398	32 5-32B 32	513	Sink Underçoat	ACM by PLM Black	-NOB 76.10	16.25	N/A	N/A	Analysis Not Requested	N/A	Analysis Not Requested
1284329	1284399	5.33A	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	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	5.97A	MR501	Moisture Barrier	Black ACM by PLM	20.69 -NOB	14.68	92.66% Other, Particulate	N/A	7.34% Chrysotile	N/A	Analysis Not Requested
1284334	1284404	5-38A 38	H56	СВ	Black	57.53	32.61	100,00% Other. Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1284335	1284405	5_98B	H58	СВ	Black	67.02	0.59	100.00% Other. Particulate	N/A	None Detected	100% Other, Particulate	None Detected

PLM

Analyst(s):

Analyst(s):

TEM

Madell Collins

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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 metrix 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 (NEL) of 0.05% (for TEM) and 0.20% (for PLM) have been determined.



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

CERTIFICATE OF PLM ANALYSIS

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

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







Page 3 of 3

Report Date: 5/18/2022

Revision #: 0

Sampling Data

BUI 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			Gravime	Gravimetric Data		PLM-NOB Analytical Results			TEM-NOB Analytical Results		
Leb Sa PLM	mple # TEM	Client Sample # Homogenous Area .t.D.	Sample Location	Material Description	Sample Color	Ashed Residue (%)	Insoluble Residue (%)	Non-Ast Other Content (%)	testos Content Inorganic and Other Fibrous Content ¹	- Asbestos Content By PLM ²	Mon-Asbestos Content Inorganic Fibrous Content	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% liberglass	None Detected	100% Other, Particulate	None Detected	
1284337	1294407	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% liberglass	None Detected	100% Other, Particulate	None Detected	
1284339	1284409	5-44B	MRIA MEZZANINE	Endcap Sealant	White	50.71	36.33	85.47% Other. Particulate	14.53% fiberglass	None Detected	100% Other, Particulate	None Detected	

PLM

John Flanagan

TEM

Madell Collins

Reviewed By:

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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 fimits (MDL) of 0.05% (for TEM) and 0.20% (for PLM) have been determined.

PLM 198.6/TEM 1984

BLI#: L248622

Results to: XInspector

Manager: Kelly, Steve

BATTA ENVIRONMENTAL ASSOCIATES, INC.

Delaware Industrial Park 6 Garfield Way Newark, DE 19713-5817

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern. NY

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

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

BEA# 646121AL

BULK SAMPLE DATA SHEET Date/Time Results Required: PLM KEPA POINT COUNT NOB Date/Time Cert of Analysis Req: TEM YESINO NOB PEPA

			AHERA	Notes CONDITION	4	ALL LOCATION	NS Name & Circl	le Sample Locations	MATERIAL	Note 3 SAMPL		Page	OULTS
SAMPLE N	LAB	MATERIAL SAMPLED	CLASS	G / Dam / Sig.D			1.1, 1.3, 2.2,)		QUANTITY	COMPOSITION	COLOR	%	TYP
<u></u> <u>Ø</u>	LAB	Plaster Wall Scotch 1991	5	G		A: H51	8:527	C: H53		1.	grey		
		Plaster Wall TEM	S	G	Ø	1	1	1		H	wh		
(A)(1)	1284316 4317	2x4 Ceiling Tile 1244386 (light texture) 4387	M	G	N (E)	A: H51 B: H53				H	grey		
(A)B)C	4318	Seam Spalant on fiber 430	4M	G	(F)	A:H51 B:H53	<i>Q</i>	:522 beam		H	tan		
		Spray-on Fireproofing	S	G	E	A:5HA	eiling b			+1	grey		L
DE	5/10/4		V	1	P	4 5 6 6				4	1		_
ØB, C		Fume Hood Panel (tan)	M	G	F	A:522				H	tan		
_AB.C	4320 43	Sheet Flooring 4390	M	G	F	A:585				L	wh		
(A)B)C	भ्रुम प्रस्	Cove Base Glue 4391	M	G	F	A: H52	B:H	56		H	brown		
OBC	4323	ax4 Ceiling Tile 4343 (contetti) 4394	M	G	N E	A: H5Q2 A: H5G)			H	grey		
Gas c		Drywall	M	G	F	A:505	B:507			1	grey		
(A)(B)C		Joint Compound	M	G	F	A:505	B:507			H	wh		
(A)(E)C	43 2 5 4326	axy Ceiling Tile 4395 (long fissures) 4396	M	G	I(E)	A:508	B:509			H	grey		
A)B, C		Furme Hood Panel Oblack)	M	G		A:513				H	blk		
(A)	4327	Sink Undercoat 4397	M	G	I (N)	A:515	B: 513			H	blk		

Time:

Time:

Received By:

Received By:

Date:

Delivered By:

Delivered By:

Delivered By:_

Date:

Date:

Time:

BATTA ENVIRONMENTAL ASSOCIATES. INC.

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Received By:

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BULK SAMPLE DATA SHEET PLM XEPA POINT COUNT NOB TEM TYESANO NOB DEPA

Date/Time	Kesuits Keq	uirea:	V	111	l
Date/Time	Cert of Analy	sis Req:	_	1	

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY BEA# 646121AL

KManager: Kelly, Steve Results to: Kinspector Client: Phone:

E-mail:

Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Main Building Inspector(s): Kelly Mayberry Date Inspected (Page 2 of 2 B.I.#: **ALL LOCATIONS. Name & Circle Sample Locations** MATERIAL RESULTS Noted CONDITION SAMPLE **AHERA** SAMPLE NUMBER MATERIAL SAMPLED QUANTITY G / Dam / Sig.Dam (E.1, E.2, 0.1, 1.1, 1.3, 2.2, ...) COMPOSITION COLOR TYPE CLASS FIELD LAB grev N A:513 1 B:515

33 ABC B: MRIA Mezzanine areu B: MR500 DK B: MR500 01A: MR501 ABC Wh 4332 MA: MRSOI G H333 B: H55 WA: H5G MA: MRIA Mezzonine 4336 4337 N A: MRIA Mezzanine greu N A: MRIA Mezzanine A, B: MRIA NA,B,C: MRIA A: MRIAI Packing in opening in fiberatuse duct ins

Relinquished By: CKO D Delivered By: Delivered By: Delivered By:

Received By: Received By: Received By:

DATE STAMP HERE

A.B.C



A Certified MBE Company

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



Page 1 of 1 Report Date: 5/17/2022

Revision #: 0

Sampling Data BLI Project #:

Project Name:

646121AL DYNAMIC EARTH-MAIN BLDG WAREHOUSE

25 Old Mill Rd, Suffern, NY Project Location:

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

Date Analyzed: 5/17/2022

Analytical Data

Sample ID			Sam	ple Description		Gravime	tric Data	PLM	-NOB Analytica	l Results	TEM-NOB Analytical Results		
Lab Sa PLM		Client Sample # Homogenous Area .LD.	Sample Location	Material Description	Sample Color	Ashed Residue (%)	Insclubie Residue (%)	Non-Asb Other Content (%)	estoe Content Inorganic and Other Fibrous Content	- Asbestos Content By PLM ²	Non-Asbestos Coment Inorganic Fibrous Contant ¹	Asbestos Content By TEM ²	
1284292	1284362	5W-01A	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	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	A,B Warehouse Roof	Roll Roofing Seam Tar	Black	25.96	23.36	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected	
1284295	1284365	5W-02B	A,B Warehouse Roof	Roll Roofing Seam Tar	Black	-0.32	0.03	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulaté	None Detected	
1284296	1284366	5W-03A	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	A,B Warehouse Roof	Flashing Tar (parapel & mechanicals	Black	25.32	16.83	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected	
1284298	1284368	5W-044	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	A,B Warehouse Roof	Mechanical Caulk	Gray	78.35	5.76	100.00% Other. Particulate	N/A	Nane Detected	100% Other, Particulate	None Detected	

PLM

TEM

Analyst(s):

John Flanagan

Analyst(s):

Angela Lewis

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¹ Unters otherwise specified in the report, contents of non-asbestes inorganic libers 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 mathodology, method detection limits (MDL) of 0.05% (for TEM) and 0.20% (for PLM) have been determined.

9LM 191.6/TEN 198.4

BULK SAMPLE DATA SHEET

BEA# 646121AL

BLI# L248622

BATTA Environmental BATTA ENVIRONMENTAL ASSOCIATES, INC.

Delaware Industrial Park 6 Garfield Way Newark, DE 19713-5817

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY

Ph (302) 737-3376

Fx (302) 737-5764

www.battaenv.com

PI.M MEPA POINT COUNT NOS

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

Date/Time	Results Require	ed: 📩	5	1)	7122	0000	HR
	Cert of Analysis	Reg:		1	1		HR
Results to:	XInspector	XMan	age	r: <u> </u>	Kelly, Stevi	=	
	Phone:		_		Fax:		
					-		

Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Main Ruilding Worehouse E-mail: Inspector(s): Kelly Mayberry Date Inspected B.I. #: Page Note: CONDITION ALL LOCATIONS, Name & Circle Sample Locations MATERIAL RESULTS AHERA SAMPLE SAMPLE NUMBER **MATERIAL SAMPLED** (E.1, E.2, 0.1, 1.1, 1.3, 2.2, ...) QUANTITY CLASS G/D /Sig.Dam COMPOSITION TEM COLOR TYPE LAB FIELD Non 2 128 5W-128 4362 A,B: Warehouse Roof Black Roof Field G M (A)B)C 4343 4364 (AB)C 4294 A.B: Warehouse Roof H Black G **Roll Roofing Seam Tar** 4365 4295 Flashing Tar (parapet and 4364 4296 1088 SF Н Black G A,B: Warehouse Roof M mechanicals) 4367 4297 A)B)c 4248 4368 128 LF H A.B: Warehouse Roof Grey Mechanical Caulk SD 4259 4369 N A.B.C N A, B, C F A. B. C. A, B, C Ν A, B, C F A, B, C N A.B.C F N A.B.C F N A.B.C F N A, B, C F

Ν

ovid	tion, S=Surfacing, N=Milecularisecta 2 Material Sampled: Pipe Covering, Boller	or Breeching, Ceiting Tile, Floor Tiles, Sheet Flooring,	dc. 3 Sample Composition: Homo	geneous. Missed, Leyened	17		300	C. 12
	Relinquished By: 4004 Y November 1	12 Date: 5 19 6	22 Time: 2000	Received By:	KYK Date:	51101	22 Time:_	820
	Delivered By:	Date: / /	Time:	Received By:	Date:	1 1	Time:_	
	Delivered By:	Date: / /	Time:	Received By:	Date:	1 1	Time:	
		Date: / /	Time:	Received By:	Date:	1 1	Time:	
	Delivered By:	Detc.	10100					

DATE STAME HERE

Notes: 1 ARERA Classification, T=Thornal In

A, B, C



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

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

Dept. Code: PLM

Rev. #: Ô Batch#: N/A COC#: N/A

CERTIFICATE OF PLM ANALYSIS

Page 1 of 8

	N/A			Te	st Method: ELAP 198	3.1		Report Date:	05/23/22
ampling LI Project roject Nai	t #:	L248622 646121AL DYNAMIO	CEARTH-25	OLD MIL	L RD., SUFFERN	,NY - MAI	N BUILDING	Date Sampled: Sampled By: Date Analyzed:	05/11/22 K.MAYBEI 05/23/22
_	ple ID	Client-sup	plied Dat	ta	Analytical	Data	Я	eported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type		Texture/ Gross	Color	Non-asbestiform Components	Asbestiform Con	nponents
1285926	5-19D	7	Plaster Scratch Coal	No	Granular Hornogeneous	Tan	100% Non- fibrous Material	No Asbestos Found	
1285927	5-19E	9	Plaster Scretch Coat	No	Granular	Tan	100% Non- fibrous Material	No Asbestos Found	
					Homogeneous				
1285928	5-19F	13	Plaster Scratch Coat	No	Granular	Tan	100% Non- librous Material	No Asbestos Found	
					Homogeneous				
1285929	5-19G	14A	Plaster Scratch Coat	No	Granular	White	100% Non- fibrous Material	No Asbestos Found	
					Homogeneous				
1285930	5-20D	7	Plaster Skim Coal	No	Firm	White	100% Non- librous Material	No Asbestos Found	
					Homogeneous				

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

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

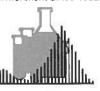
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^{*}WRTA refers to a group of librous Amphiboles typically associated with 'Libby Amphibole'. Within this classification are: winchite, richterite, tremolite, and actinolite.



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

Dept. Code: PLM

Rev. #:

batta

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lab Cada 101033.0

CERTIFICATE OF PLM ANALYSIS

Page 2 of 8

atch#:	N/A									
	N/A			Tes	st Method: El	LAP 198	3.1		Report Date:	05/23/22
ampling L1 Project roject Na	t #:	L248622 646121AL DYNAMIO	CEARTH-25	OLD MIL	L RO., SU	FFERN	,NY - MA	IN BUILDING	Date Sampled: Sampled By: Date Analyzed:	05/11/22 K.MAYBEF 05/23/22
	ple ID	Client-sup				rtical			eported Results	
Lab	Client		Material		=			Non-asbestiform		
Sample#	Sample#	Sample Description	Туре	Friable?	Texture/	Gross	Color	Components	Asbestiform Cor	nponents
1285931	5-20E	9	Plaster Skim Coat	No	Firm		White	100% Non- fibrous Material	No Asbestos Found	
1285932	5-20F	13	Plaster Skim Coat	No	Firm		White	100% Non- fibrous Material	No Asbestos Found	
1285933	5·20G	14A	Ptaster Skim Coal	No	Homogen Firm Homogen		White	100% Non- fibrous Material	No Asbestos Found	
1285934	5-28C	15	Drywall	No	Firm		White	5% Celfulose 95% Non-fibrous Material	No Asbestos Found	
1285935	5-29C	15	Joint Compound	No	Firm		White	100% Non- fibrous Material	No Asbestos Found	
Note 3	further analysis Unless otherwi Materials conta inherent limitati	s by electron microscop se specified, Tr=Trace aining vermiculite are n	oy. Batta red and correlated of good cand terial. The E	commend les to <0.2 didates for PA recon	ls the NY 18 25% (based r analysis u	98.4 ov d on a 4 ising sta	er the Ch 100-point andard El	atfield method. EPA point count). PA 600 PLM protocol.	As such, the EPA reco	ased due to

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[&]quot;WRTA refers to a group of fibrous Amphiboles typically associated with 'Libby Amphibole'. Within this classification are: whichite, richterite, tremolite, and actinolite.



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PCM, PLM, TEM & Lead Dept. Code: PLM

NY ELAP LAB# 11993 for

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

CERTIFICATE OF PLM ANALYSIS

Page 3 of 8

COC#:	N/A			Te	st Method: El	Report Date:	05/23/22			
Sampling									Date Sampled:	05/11/22
BLI Project		L248622		=					Sampled By:	K.MAYBERR
Project Na		646121AL DYNAMIC							Date Analyzed:	05/23/22
Sam	ple ID	Client-sup	plied Dat	la	Analy	/tical	<u>Data</u>	R	eported Results	
Lab	Client		Material					Non-asbestiform		
Sample#	Sample#	Sample Description	Туре	Friable?	Texture/	Gross	Color	Components	Asbestiform Con	nponents
1285936	5-34D	6	Pipe Fitting Insulation	Yes	Fibrous !		Tan	40% Mineral Wool 60% Non-librous Material	No Asbestos Found	
1285937	5-50A	98	Ceramic Tile Grout	No	Firm		White	100% Non- fibrous Material	No Asbestos Found	
1285938	5-52A	20	spray-on Fireproofing	Yes	Firm Fib	rous	Green	20% Cellulose 80% Non-fibrous	No Asbestos Found	
					Homogen	eous		Material		
1285939	5-52B	20	spray-on Fireproofing	Yes	Firm Fib	rous	Green	20% Cellulose 80% Non-libraus	No Asbestos Found	
					Homogen	neous		Material		
1285940	5-52C	20	spray-on Fireproofing	Yes	Firm Fib	rous	Green	20% Cellulose 80% Non-librous	No Asbestos Found	
					Homogen	neous		Material		

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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Report Date:

PCM, PLM, TEM & Lead Dept. Code: PLM

NY ELAP LAB# 11993 for

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

CERTIFICATE OF PLM ANALYSIS

Toel Method: ELAP 198 1

Page 4 of 8

05/23/22

N/A				Te	sı metnod: EL	AP 198.	1		Report Date:	05/23/22	
Data			·					···	Date Sampled:	05/11/22	
t #:	L24	18622							Sampled By:	K.MAYBERF	
ime:	646	321AL DYNAMIC	EARTH-25	OLD MIL	L RD., SUF	FERN,	NY - MA		Date Analyzed:	05/23/22	
ple ID		Client-sup	plied Dat	ta	Analy	tical	Data	R	Reported Results		
Client			Material					Non-asbestiform			
Sample#	Sar	mple Description	Туре	Friable?	Texture/	Gross	Color	Components	Asbestiform Com	ponents	
5-52D		20	spray-on Fireprooling	Yes			Green	20% Cellulose 80% Non-fibrous Material	No Asbestos Found		
5-52E		20	spray-on Fireproofing	Yes	Firm Fibro	ous	Green	20% Cellutose 80% Non-librous	No Asbestos Found		
					Homogene	eous		Madengi			
5-57A		14	Acoustical Plaster Ceiling	Yes	Firm	0045	White	86.7% Non- fibrous Material	13.3% Chrysotile Total Asbestos = 13.3%	Point Count	
					потподетк	eous					
5-57B		14	Acoustical Plaster Ceiling	Yes					Sample Not Analyzed (positive stop rules)		
5-57C	••	14	Acoustical Plaster Ceiling	Yes					Sample Not Analyzed (positive stop rules)		
	Data t #: me: ple ID Client Sample# 5-52D 5-52E 5-57A	#: L24 me: 646 ple ID Client Sample# Sar 5-52D 5-52E	Data t #: L248622 me: 646321AL DYNAMIC ple ID Client-sup Client Sample Description 5-52D 20 5-52E 20 5-57A 14 5-57B 14	t #: L248622 me: 646121AL DYNAMIC EARTH-25 ple ID Client Sample# Sample Description	t #: L248622 me: 646121AL DYNAMIC EARTH-25 OLD MIL ple ID Client-supplied Data Sample# Sample Description Type Friable? 5-52D 20 Fireprooling Yes 5-52E 20 Fireprooling Yes 5-57A 14 Acoustical Plaster Ceiling Yes Acoustical Plaster Ceiling Yes Acoustical Plaster Ceiling Yes Acoustical Plaster Ceiling Yes	t #: L248622 me: 646121AL DYNAMIC EARTH-25 OLD MILL RD., SUF ple ID	t #: L248622 Ime: 646121AL DYNAMIC EARTH-25 OLD MILL RD., SUFFERN, Die ID Client-supplied Data Analytical Sample# Sample Description Type Friable? Texture/ Gross	t #: L248622 me: 646121AL DYNAMIC EARTH-25 OLD MILL RD., SUFFERN,NY - MA ple ID Client-supplied Data Analytical Data Client Sample# Sample Description Type Friable? Texture/ Gross Color 5-52D 20 Fireproofing Yes Firm Fibrous Green Homogeneous 5-52E 20 Fireproofing Yes Firm Fibrous Green Homogeneous 5-57A 14 Acoustical Plaster Ceiting Yes Homogeneous Acoustical Plaster Ceiting Yes Acoustical Plaster Y	t #: L248622 me: 646121AL DYNAMIC EARTH-25 OLD MILL RD., SUFFERN,NY - MAIN BUILDING ple ID Client-supplied Data Analytical Data R Client Sample# Sample Description Type Friable? Texture/ Gross Color Components 5-520 20 Fireproofing Yes Firm Fibrous Green Bow Non-ribrous Material Fireproofing Yes Firm Fibrous Green Bow Non-fibrous Material 5-52E 20 Spray-on Fireproofing Yes Firm Fibrous Green Bow Non-fibrous Material Acoustical Plaster Ceiling Yes Firm White Box Non-fibrous Material Acoustical Plaster Ceiling Yes Firm White Box Non-fibrous Material Acoustical Plaster Ceiling Yes Plaster Yes Plas	##: L248622 me: 646121AL DYNAMIC EARTH-25 OLD MILL RD., SUFFERN,NY - MAIN BUILDING Sampled By: Date Analyzed: Sampled By: Sampled By: Date Analyzed: Date An	

Note 1 Due to limitations of the EPA PLM method, floor tiles may yield lalse 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".

ANAL	YST:	REP

REVIEWED BY: QA/QC Officer/Signatory

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** 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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"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 Chattleld 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 LARK 11993 for PCM, PLM, TEM & Lead

Dept. Code: PLM

Λ

NI/A

Rev. #:

Batch#:

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

Lab Code: 101032-0

CERTIFICATE OF PLM ANALYSIS

Page 5 of 8

iampling Da BLI Project # Project Name		1.0.40000	·········						·	
TOIRCI NAMO		L248622 646121AL DYNAMIC	N BUILDING	Date Sampled: Sampled By: Date Analyzed:	05/11/22 K.MAYBEF 05/23/22					
Sample		Client-sup				ytical			eported Results	00/20/62
Lab	Client		Material			,		Non-asbestiform	•	
Sample#	Sample#	Sample Description	Туре	Friable?	Texture/	Gross	Color	Components	Asbestiform Con	iponents
1285946	5-61A	606	spray-on Fireproofing	Yes	Fibrous		Gray	20% Cellulose 80% Non-fibrous Material	No Asbestos Found	
					Homogen	1eous				
1285947	5-61 B	604	spray-on Fireprooling	Yes	Fibrous	Soft	Gray	20% Cellulose 80% Non-fibrous	No Asbestos Found	
					Homogen	reous		Material		
1285948	5-61C	606	spray-on Fireproofing	Yes	Fibrous	Soft	Gray	20% Cellulose 80% Non-librous	No Asbestos Found	
					Homoger	neous		Material		
1285949	5-61D	606	spray-on Fireproofing	Yes	Fibrous	Soft	Gray	20% Cellulose 80% Non-fibrous	No Asbestos Found	
					Homoger	neous		Material		
			spray-on		Fibrous	Soft		20% Cellulose		
1285950	5-61E	24	Fireproofing	Yes			Gray	80% Non-fibrous	No Asbestos Found	
					Homoger	neous		Material		

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:

REVIEWED BY: QA/QC Officer/Signatory

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[&]quot;WRTA refers to a group of fibrous Amphibotes typically associated with 'Libby Amphibote'. Within this classification are: winchite, richterite, tremolite, and actinolite.



BATTA LABORATORIES, LLC

A Certified MBE Company



Report Date:

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

NVLAD

05/23/22

PCM, PLM, TEM & Lead Dept. Code: PLM

NY ELAP LAB# 11993 for

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

CERTIFICATE OF PLM ANALYSIS

Test Method: ELAP 198.1

Page 6 of 8

Sampling I BLI Project Project Nar	#:	L248622 646121AL DYNAMIO	EARTH-25	OLD MIL					Date Sampled: Sampled By: Date Analyzed:	05/11/22 K.MAYBERF 05/23/22
Samp	ole ID	Client-sup	plied Da	ta	Anal	ytical	Data	R	eported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type		Texture/	Gross	Color	Non-asbestiform Components	Asbestiform Cor	nponents
1285951	5-61F	24	spray-on Fireproofing	Yes	Fibrous		Gray	20% Cellulose 80% Non-fibrous Material	No Asbestos Found	
1285952	5-61G	24	spray-on Fireproofing	Yes	Fibrous		Grav	20% Cellulose 80% Non-librous	No Asbestos Found	
1200302	3-0.0				Homoger	neous	u.u.y	Material		
1285953	5-62A	606	Fume Hood Panel	Nα	Firm	n	White	100% Non- librous Material	No Asbestos Found	
					Homoger	neous				
1285954	5-63A	606	Lab Countertop	No	Firn	n	Black	100% Non- fibrous Material	No Asbestos Found	
					Homoger	neous		Transfer Transfer		
1285955	5-64A	35	Floor Leveler	No	Firn	n	Gray	100% Non- fibrous Material	No Asbestos Found	
					Homoge	neous		income maidiful		

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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[&]quot;WATA 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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Delaware Industrial Park, 6 Garlield 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

PCM, PLM, TEM & Lead Dept. Code: PLM

NY ELAP LAB# 11993 for

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

CERTIFICATE OF PLM ANALYSIS

Page 7 of 8

COC#:	N/A			Report Date:	05/23/22					
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								N BUILDING	Date Sampled: Sampled By: Date Analyzed:	05/11/22 K.MAYBERR 05/23/22
	ple ID	Client-sup	plied Dat	la	Anal	ytical	Data	R	eported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type		Texture/	Gross	Color	Non-asbestiform Components	Asbestiform Con	nponents
1285956	5-65A	H12	Spray-on Fireproofing	Yes	Fibrous		Gray	20% Cellulose 80% Non-fibrous Material	No Asbestos Found	
1285957	5-65B	85	Spray-on Fireproofing	Yes	Fibrous Homoge		Gray	20% Cellulose 80% Non-librous Material	No Asbestos Found	
1285958	5-65C	H16	Spray-on Fireproofing	Yes	Fibrous Homoge		Gray	20% Cellulose 80% Non-librous Material	No Asbestos Found	
1285959	5-65D	H17	Spray-on Fireproofing	Yes	Fibrous		Gray	20% Cellulose 80% Non-fibrous Material	No Asbestos Found	
1285960	5-65E	H19	Spray-on Fireproofing	Yes	Fibrous	Soft	Gray	20% Cellulose 80% Non-fibrous	No Asbestos Found	
					Homoge	neous	Material			

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

Materials containing vermiculite are not good candidates for analysis using standard EPA 600 PLM protocol. Results may be low-biased due to Note 3 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:

REVIEWED BY:

QA/QC Officer/Signatory

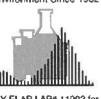
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NY ELAP LAB# 11993 for PCM, PLM, TEM & Lead

Dept. Code: PLM

0

N/A

NIZA

Rev. #:

Batch#:

COC#

BATTA LABORATORIES, LLC

A Certified MBE Company

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

EPA Lab ID #DE004

Boood Date:

Lab Code: 101032-0

05/22/22

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

CERTIFICATE OF PLM ANALYSIS

Took Mathadi El AD 100 4

Page 8 of 8

COC#;	N/A			Te	st Method: E	LAP 198	i.1		Report Date:	U5/23/22
Sampling	Data								Date Sampled:	05/11/22
BLI Project	t #:	L248622							Sampled By:	K.MAYBERR
Project Na	me:	646121AL DYNAMIO					-		Date Analyzed:	05/23/22
Sam	ple ID	Client-sup	plied Da	ta	Anal	ytical	Data	R	eported Results	
Lab	Client	72.12.11	Material					Non-asbestiform		
Sample#	Sample#	Sample Description	Туре	Friable?	Texture/	Gross	Color	Components	Asbestiform Cor	nponents
1285961	5-65F	137	Spray-on Fireproofing	Yes	Fibrous	Soft	Gray	20% Cellulose 80% Non-librous	No Asbestos Found	
					Homoge	neous		Material		
4000000	Spray-on S2 5-65G 137 Fireproofing Yes		Fibrous	Soft	0	20% Cellulose 80% Non-librous	No Asbestos Found			
1285962	5-65G	137	Fireproofing Yes		Homogeneous		Gray	Material	No Asbestos Found	
		2000	Cement Wall Board	Ma	Ceme	ntic	0	100% Non-	No Ashastan Caund	
1285963	5-66A	H14	Wair Board	No	Homoge	леоиѕ	Brown	fibrous Material	No Asbestos Found	
1205064	E CED	H17	Cement Wall Board	No	Ceme	entic	Brown	100% Non-	No Asbestos Found	
1285964	5-66B	nıı	Trail Dodly	IAD	Homoge	meous	DIOWII	fibrous Material	140 Aspesios Politio	

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

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SUU/H-U4/SU4, KNOWN as	The Cincinnati Method.		/ ()/
			NK
ANALYST:	REP	REVIEWED BY:	

QA/QC Officer/Signatory

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[&]quot;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

BEA# 646121AL

BLI# Lay 822



BATTA ENVIRONMENTAL ASSOCIATES, INC.

Delaware Industrial Park 6 Garfield Way Newark, DE 19713-5817

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY

PLM 198.1 Ph (302) 737-3376

PLM MEPA POINT COUNT NOB

Fx (302) 737-5764

www.battaenv.com

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

BULK SAMPLE DATA SHEET

Date/Time Results Required: 5 123122 0800 HRS Date/Time Cert of Analysis Reg:

Results to: XInspector XManager: Kelly, Steve, 7/m

Fax:

Client: Phone:_

Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Main Building □E-mail: Inspector(s): Kelly Mayberry Date Inspected B.I. #:

SAMPLE NUMBER MATERIAL SAMPLE		MATERIAL SAMPLED	AHERA					Non 3 SAMPLE			ULTS
TELD	LAB Nom2		CLASS	G/D /\$	Marin Con-	(E.1, E.2, 0.1, 1.1, 1.3, 2.2,)	QUANTITY	COMPOSITION	COLOR	%	TYPE
2 A.SC		9"x9" Floor Tile (tan)	M	G	E F	C. 9A		Н	Tan		
3 A.BC	5	Mastic associated with 12	М	G	F	C.SA		Н	Black		
DÉA	5924/54 15928/59	Plaster Scratch Coat	5	G	F	D: 7 E: 9 F: 13 G: 14A		Н	Grey	MBO	-
PDEA	5930/543 D5932/59	Plaster Skim Coat	S	G	Z)F	D: 7 E: 9 F: 13 G: 14A		Н	White	NAD	
3 DEF		Spray-on Fireproofing (with vermiculite)	s	G	NE	C: 6 D: 11 E: 13 F: 515		Н	Tan		
6 4.80		Cove Base Glue	М	G	AT F			Н	Brown		
8 A.8 @	5934	Drywall	М	G	(N) F	C: 15		н	Grey	NAO	
9 -A.B.C	200	Joint Compound	М	G	N F	C: 15		Н	White	NAO	-
0 -A.8C		2'x4' Ceiling Tile (long fissures)	М	D	NE.	C: 7A		Н	Grey		
3 4.80	3	2'x4' Ceiling Tile (striations)	М	G	N	C: 6		Н	Grey		
4	5934	Pipe Fitting Insulation associated with fiberglass pipe insulation	Т	G	NE			н	Grey	NAD	_
6 480	1000	Endcap Sealant	М	G	N F			Н	White		
7 (ABC	D	12"x12" Floor Tile (white with tan & grey blots)	М	G	0	A: 6 B: H2 C: 606		н	White		
8 300	0	Mastic associated with 47	M	G	(N) F	A. 6 B. HZ C. 000		Н	Black		
9 AB		Carpet Glue	М	G	Ø	A: 9A. B: 508		Н	Yellow		

		A . The first Charles Charles and A County Company to the	nogeneous, Mixeo, Layered	
Corr 1 AHERA Chem	character 7 «Thermal insulation. S-Surfacing, Nealescalibrations up the Conference of the Conference o	DONNEL Date 5 15 122 Time 1830	Received By:	NYR Date: 5/16/22 Time: 805
	Relinquished By:	Date: / Time:	Received By:	
	Delivered By:		Received By:	Date: / / Time:
	Delivered By:	Date: / / Time:	Received By:	

Kelly Mayberry

6 Garlield Way

Newark, DE 19713-5817

Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Main Building

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY

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

Inspector(s):

BATTA ENVIRONMENTAL ASSOCIATES, INC Ph (302) 737-3376 Delaware Industrial Park

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

PLM MEPA POINT COUNT NOB

BEA# 646121AL

Date/Time Results Required: 5 123122 0800 HRS

Date/Time Cert of Analysis Req: Results to: Xinspector XManager: Kelly, Steve. Tim Client: Phone:

E-mail:

Page 2 of Date Inspected B.I. #: MATERIAL RESULTS ALL LOCATIONS, Name & Circle Sample Locations SAMPLE **AHERA** Note: CONDITION SAMPLE NUMBER MATERIAL SAMPLED QUANTITY (E.1, E.2, 0.1, 1.1, 1.3, 2.2, ...) COMPOSITION COLOR % TYPE G/D /S D CLASS LAB FIELD White NAV 128 H A: 9B G M Ceramic Tile Grout F 5937 A.B.C (B)C Grev A: 9 B: 13 2'x2' Ceiling Tile (pinholes & divots) G M Spray-on Fireproofing (green) विश्वा डिंग्स् डिंग Green A-E: 20 S G Grev AB, C G A: 11 2'x2' Ceiling Tile (thick confetti) M (Ñ 12"x12" Floor Tile (black with grey & Black AB, C A: H2 G white specks) Yellow (A)B,C A: H2 G M Mastic associated with 54 2'x2' Ceiling Tile (pinholes & divots, hangs H Grev A.B.C A: 14 G M below grid) White 13.3 Acoustical Plaster Ceiling A.B.C: 14 (AB)C G S 5445 团 Black A: H4 (A)B, C G **Bottom Layer of Floor Mastic** M 12"x12" Floor Tile (grey, white, dark H Grev (AB)C A: 29 B: 26 G grey mosaic) Black (AB)C A: 29 B: 26 G Mastic associated with 59 5946/5447/5448 A.C.D: 606 B: 604 E-G: 24 Grey Sug/STSO Spray-on Fireproofing (grey) A: 606 White G Fume Hood Panel (white) NA: 606 H Black G M Lab Countertop Grev A: 35 AB C Floor Leveler

N1/2 Date: 5 16 12 Time: 725 Received By: Received By: Delivered By: Received By:_____ Delivered By:_ Date: Received By: Delivered By: _

Kelly Mayberry

Newark, DE 19713-5817

Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Main Building

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY

BLI# 1248622 NOTE TO ANALYST - Positive Stop Unless Otherwise Noted on this COC

Inspector(s):

BATTA ENVIRONMENTAL ASSOCIATES, INC. Ph (302) 737-3376 Delaware Industrial Park 6 Garlield Way

Fx (302) 737-5764 www.battaenv.com PLM XEPA POINT COUNT NOB

K SAMPLE DATA SHEET

BEA# 646121AL

Date Inspected

Date/Time Results Required: 5 / 23/ 22 0800 HRS Date/Time Cert of Analysis Req: / /

Results to: XInspector XManager: Kelly, Steve 7/10 Client: Phone: Fax: E-mail:

Page 3 of 3 B.I. #: ALL LOCATIONS, Name & Circle Sample Locations MATERIAL SAMPLE RESULTS Note: CONDITION **AHERA** MATERIAL SAMPLED SAMPLE NUMBER QUANTITY (E.1, E.2, 0.1, 1.1, 1.3, 2.2, ...) CLASS G/D /S D COMPOSITION COLOR TYPE Note: 5854/5957/5958/5959 FIELD LAB 5940/576/5962 Spray-on Fireproofing (dark grey) A: H12 B: 85 C: H16 D: H17 0(886) Grev MAD G M E: H19 F.G: 137 5963 NAP Grev A: H14 B: H17 G Cement Wall Board 5464 H Brown A: H16 B: 57 G M **Duct Seam Sealant** (AB)C Red A: H16 B: 57 G M Fire Stop Caulk Grev A,B: MR600 G **Duct Seam Sealant** M N A.B.C A.B.C A.B.C A.B.C F A.B.C A.B.C A. B. C. A.B.C A.B.C A.B.C Notes: 1 AHERA Classification: 1=Thermal Insulation, S=Surfacing, M=Macatlaneous

MYN Date: 5,14 22-Time: \$25 Received By: Received By: Delivered By: Received By: Delivered By: Received By:___ Delivered By:



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

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

> > Texture/

Gross

Fibrous / Soft

Homogenous

Color

Gray /

Gold



Dept. Code: PLM CERTIFICATE OF PLM ANALYSIS

Rev. #: n

Batch#: N/A

Lab

Sample#

1285044

COC#: N/A

Sampling Data

BLI Project #: Project Name:

Sample ID

Client

Sample#

23

L248622

Sample

Description

6, 11, 13, 515

Client-supplied Data

Material

Туре

Spray-On

Fireprooling

646121AL DYNAMIC EARTH-MAIN BUILDING, 25 OLD MILL RD SUFFERN, NY **Analytical Data**

Friable?

Friable

Report Date: 05/24/22 Test Method: New York State Method Item No. 198.8 Date Sampled:

Sampled By: K.MAYBERRY

Page 1 of 1

Date Analyzed: 01/00/00 Reported Results Chrysotile Amphibole Non-Asbestos Content Content **Total Asbestos** Fibers Observed (%) (%) Content (%) Analysis 3.12 None Detected 3.12 Halted

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 Chattield method.

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ANALYST:	ME¢	REVIEWED BY:	ARL
_			

QA/QC Officer/Signatory

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Analyze highlighted samples via TEM

Delivered By:

Composite these samples & analyze-via NY 198.8

BATTA ENVIRONMENTAL ASSOCIATES, INC. Ph (302) 737-3376 Delaware Industrial Park

OLY 91.9 NOTE TO ANALYST - Positive Stop Unless Otherwise Noted on this COC

L248622

BATTA	Ì
Environmental	

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

PLM MEPA POINT COUNT NOS

Date/Time Results Required: 5 123122 0800 HRS Date/Time Cert of Analysis Reg: /

Results to: XInspector XManager: Kelly, Steve. 77M Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY BEA# 646121AL Client: Phone: Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Main Building E-mail: Inspector(s): Kelly Mayberry Date Inspected \ of 3 B.I. #: **ALL LOCATIONS, Name & Circle Sample Locations MATERIAL** RESULTS SAMPLE Note: CONDITION **AHERA** MATERIAL SAMPLED SAMPLE NUMBER QUANTITY (E.1, E.2, 0.1, 1.1, 1.3, 2.2, ...) COMPOSITION COLOR TYPE G/D /S .D CLASS FELD LAB Tan C: 9A G 9"x9" Floor Tile (tan) M F A, BC H Black A. BCC C: 9A G M Mastic associated with 12 H Grev D: 7 E: 9 F: 13 G: 14A G S Plaster Scratch Coat H White D: 7 E: 9 F: 13 G: 14A G S Plaster Skim Coat H Tan 28554 D: 11 E: 13 F: 515 C: 6 Spray-on Fireproofing (with vermiculite) G Brown C: 11 G Cove Base Glue M Grev C: 15 G M Drywall Ø H White C: 15 M G Joint Compound Grev C: 7A D 2'x4' Ceiling Tile (long fissures) N Grev C: 6 G M 2'x4' Ceiling Tile (striations) Pipe Fitting Insulation associated with H Grev D: 6 T G fiberglass pipe insulation H White C: 137 G M Endcap Sealant 12"x12" Floor Tile (white with tan & grey White A: 6 B: H2 C: 606 G M blots) Black A: 6 B: H2 C: 606 G M Mastic associated with 47 Yellow A: 9A. B: 508 G M Carpet Glue NYR Date: 5/16/22 Time: 805 Received By:____ Received By: Delivered By:_ Received By: Delivered By:

Received By:___

Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Kelly Mayberry

Newark, DE 19713-5817

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY

Inspector(s):

BATTA ENVIRONMENTAL ASSOCIATES, INC. Ph (302) 737-3376 Delawere Industrial Park Fx (302) 737-5764 6 Garfield Way

www.battaenv.com

81M 1988

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

BLI#

BULK SAMPLE DATA SHEET PLM XEPA POINT COUNT NOB TEM YESNO NOB EPA NY BEA# 646121AL	Date/Time Results Required: 5 103122 0800 F Date/Time Cert of Analysis Req: 1 1 Results to: XInspector XManager: Kelly, Steve, 77m
Building	Client: Phone: Fax:
C 11	O C E-mail:

Date Inspected 5 1 11 1 ad Page 2 of B.I. #: MATERIAL RESULTS ALL LOCATIONS, Name & Circle Sample Locations SAMPLE **AHERA** Next CONDITION SAMPLE NUMBER MATERIAL SAMPLED QUANTITY (E.1, E.2, 0.1, 1.1, 1.3, 2.2, ...) TYPE G/Day/S.D COMPOSITION COLOR CLASS LAB FIELD Note 2 Н White A: 9B G М Ceramic Tile Grout F A.B.C (B)C Grev A: 9 B: 13 G 2'x2' Ceiling Tile (pinholes & divots) M H Green A-E: 20 G S Spray-on Fireproofing (green) H Grev AB, C G A: 11 2'x2' Ceiling Tile (thick confetti) M 12"x12" Floor Tile (black with grey & Black A B, C A: H2 G white specks) Yellow (A)B,C A: H2 G M Mastic associated with 54 2'x2' Ceiling Tile (pinholes & divots, hangs Grey (A)B, C G A: 14 below grid) White A,B,C: 14 G (AB)C 5 **Acoustical Plaster Ceiling** Ø Black (A)B,C A: H4 G **Bottom Layer of Floor Mastic** M 12"x12" Floor Tile (grey, white, dark (N) Grev (AB)c G A: 29 B: 26 M grev mosaic) Black A: 29 B: 26 G Mastic associated with 59 M A,C,D: 606 H Grev B: 604 E-G: 24 M G Spray-on Fireproofing (grey) 团 White A: 606 G Fume Hood Panel (white) M NDA: 606 H Black G M Lab Countertop Grey G A: 35 Floor Leveler

Notes, 1 AHERA Coundation: 1-Thermal treatation, S-Surfacing, M-Macellaneous NIR Date: 5 16 123 Time: 025 Received By: Received By: Delivered By: Received By: Delivered By:_ Received By:__ Delivered By:___

Analyze highlighted samples via TEM

Environmental

BATTA ENVIRONMENTAL ASSOCIATES, INC. Ph (302) 737-3376 Delaware Industrial Park

PLM 198.8

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

BLI焦

Fx (302) 737-5764 6 Garlield Way

BULK SAMPLE DATA SHEET

Date/Time Results Required: 5/23/22 0800HRS

oject Name: Dynamic Earth - 25 Old Mill Re Inspected / Address: 25 Old Mill Rd, Suffern.	PLM MEPA POINT COUNT	NOB TEM YES/NO NOB EPA Date/Time		ysis Req: / / XManager: Kelly, Str	eve Tim	<u> </u>
Inspector(s): Kelly Mayberry B.I. #:		Date Inspected <u>5 / 11 / 22</u>	E-mail:	F	Page 3 of	111
SAMPLE NUMBER MATERIAL SAMPLED	AMERA Non1 CONDITION		MATERIAL QUANTITY	News SAMPLE COMPOSITION COLOR	RESULTS TYPE	-

SAMPLE NUMBER		MATERIAL SAMPLED	AHERA	Note1 CONDITION	ALL LOCATIONS, Name & Circle Sample Locations	MATERIAL	New 3 SAMPL	_	ULTS	
LD	LAB	Note 2	CLASS	GID IS D	(E.1, E.2, 0.1, 1.1, 1.3, 2.2,)	QUANTITY	COMPOSITION	COLOR	%	TYP
BETHIRAY-	DEEPS)		М	G	A: H12 B: 85 C: H16 D: H17 E: H19 F,G: 137		Н	Grey		
ABC		Cement Wall Board	М	G	A: H14 B: H17		Н	Grey		
ABC		Duct Seam Sealant	М	G	A: H16 B: 57		Н	Brown		
8 ABc		Fire Stop Caulk	М		A: H16 B: 57		Н	Red		
9 AB C	la limen	Duct Seam Sealant	M		A,B: MR600		н	Grey		
A, B, C										
A, B, C						_				
A, B, C					N The state of the					
A, B, C					N			-		
A, B, C										
A, B, C					N					
A, B, C					N F					
A, B, C					N F					
A, 8, C					N F					
A, B, C					N F					

My Date: 5,14 22- Time: \$25 Received By: Date Received By: Delivered By: Date: Received By._ Delivered By: Date: Received By: Time: Delivered By



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

CERTIFICATE OF PLM ANALYSIS

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

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







Page 1 of 4 Report Date: 5/23/2022

Revision #: 0

Sampling Data **BLI Project #:**

646121AL DYNAMIC EARTH- MAIN BUILDING **Project Name:**

Project Location:

25 Old Mill Fld, Suffern, NY

Date Sampled: 5/11/2022

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

Analytical Data

Sample ID		Sa	mple Description		Gravime	tric Data	PLS	4-NOB Analytical	Results	TEM-NOB Analytical Results		
Late Ser	mple 9 TEM	Client Sample # Homogenous Area .UD.	Sample Location	Material Description	Sample Color	Ashed Residue (%)	Insolubie Residue (%)	Non-Asi Other Content (%)	Inorganic and Other Fibrous Content	Asbestos Content By PLM ²	Non-Asbestos Content Inorganic Fibrous Content ¹	Asbestos Content By TEM ²
1285845	1285877	5-12C n/8	9A	FT	Tan ACM by PLM-N	76.02	23.81	93,65% Other. Particulate	N/A	6.35% Chrysotile	N/A	Analysis Not Requested
1285846	1285876	5-13C	9A	Mastic	Black ACM by Pt M-N	38.57	6.67	96.19% Other, Particulate	N/A	3.81% Chrysotile	N/A	Analysis Not Requested
1285847	1285879		11	CB Glue	Brown	68.75	37.99	100.00% Other. Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1285848	1285880		7A	CT (Long Fissures)	Gray	68.79	39.67	88.10% Other. Particulate	11.90% mineral wool	None Detected	100% Other, Particulate	None Datected
1285849	1285881		6	CT (Striations)	Gray	97.16	69.42	93.06% Other, Particulate	6.94% mineral woo?	None Detected	100% Other, Particulate	None Detected
1285850	1285882	5.36C	137	Endcap Sealant	While	61.73	58.38	82.49% Other, Particulate	17.51% fiberglass	None Detected	100% Other, Particulate	None Detected
1285851	1285883	5-47A	6	FT	White/Tan/Gra y	82.29	1,71	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Celected
1285852	1285884		H2	FT	White/Tan/Gra y	77,41	4.46	100,00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1285853	1285885		606	FΤ	White/Tan/Gra y	79.98	2.57	100.00% Other. Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1285854	1285886		6	Mastic	Black ACM by PLM-1	29.50	3.17	97,47% Other, Particulate	N/A	2.53% Chrysotife	N/A	Analysis Not Requested
		n/a							·			4004.50

PLN

TEM

Analyst(s):

Angela Lewis

Reviewed By:

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¹ Unless otherwise specified in the report, contents of non-asbastos inorganic libers are not given.

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

Dedicated to a Cleaner



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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

Gravimetric Data



PLM-NOB Analytical Results

N/A

N/A

N/A





Page 2 o! 4

Report Date: 5/23/2022

Revision #: 0

Sampling Data

Analytical Data

1285862 1285894

1285863 1285895

1285864 1285896

BLI Project #:

Project Name:

646121AL DYNAMIC EARTH- MAIN BUILDING

25 Old Mill Rd, Suffern, NY Project Location:

Sample ID

Date Sampled: 5/11/2022

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

TEM-NOB Analytical Results

- Chilipio III												
									Ashestos Content		Asbestos Conten	
TEM	Client Sample # Homogenous Area J.D.	Sample Location	Absterial Description	Sample Color	Ashed Residue (%)	(resoluble Residue (%)	oluble Other Inorganic and Other Co. D. 847			Inorganic Florous Content	By TEM ²	
1285887	5-46B	H2	Mastic	Black	44.86	0.93	N/A	N/A	Analysis Not Requested	N/A	Analysis Not Requested	
	n/a											
1205888	5-48C	606	Mastic	Black	51.91	0.32	N/A	N/A	Analysis Not Requested	N/A	Analysis Not Requested	
	n/a				<u></u>							
1265889	5-49A	9A	Carpet Glue	Yellow	58.51	29.79	100.00% Other, Particulate	N/A	None Detected	100% Other, Paniculate	None Detected	
	n/a					·						
1285890	5-49B	508	Carpet Glue	Yellow	44.52	33.57	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected	
	n/a											
1285891	5-51A	9	CT (Pin Holes & Divots)	Gray	73.17	37.21	100.00% Other.	N/A	None Detected	100% Other, Particulate	None Detected	
	rVa											
1285692	5-51 B	13	CT (Pin Holes & Divots)	Gray	72.49	40.42	100.00% Other,	N/A	None Detected	100% Other, Particulate	None Detected	
	n/a				- E		- 411001010		<u> </u>			
1285861 1285693	5-53A	11	CT (Thick Confetti)	Gray	54, 19	10.87	100.00% Other,	N/A	None Delected	100% Other Particulate	None Detected	
	n/a							Factoriale				
	TEM 1285887 1285888 1285889 1285891 1285891 1285692	TEM Homogenous Area J.D. 1285887 5-46B n/a 1285888 5-48C n/a 1285889 5-49A n/a 1285890 5-49B n/a 1285891 7/a 1285692 5-51B n/a 1285693 5-53A	Client Sample # Sample Location	Citent Sample Example Example Abbatrial Description	Client Sample # Client Sample # Sample Location Description Color	Citient Sample # Sample Location Description Color Residue (%)	Client Sample # Client Sample # Client Sample Location Celor Celor Realdue (%) Residue (%)	Client Sample Client Sample Sample Baterial Sample Ashed Insoluble Cotter Residue (%) Residue (%) Cotter Community Cotter Residue (%) Cotter (%) Cott	Citient Sample Citient Sample Sample Location Description De	Cileri Sample 8 Sample S	Client Sample Client Sample Client Sample Client Sample Client Sample Color Color Readdau (%) Re	

88.87

69.72

84.01

PLM

h2

h2

14

Analyst(s): Analyst(s): Document Security Note: Due to the unsecure nature of electronic (les. it is the responsibility of the client (herein defined as the recipients of this or these electronic (lies) to verify the authenticity and accuracy of data included in the attached electronic life(s). Balla

FT

Mastic

CT (Pinholes,Divots)

Sample Description

Angela Lewis

1.07

0.92

62.15

100.00% Other,

Particulate

100.00% Other,

Particulate

100.00% Other,

Particulate

100%

Other, Particulate

100%

Other, Particulate

100%

Other, Particulate

None Detected

None Detected

None Detected

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None Detected

None Detected

None Detected

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5-54A

n/a

5-55A

n/a

5-56A

n/a

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Blk/Gray

Yellow

Gray

TEM

¹ Unless otherwise specified in the report, contents of non-asbestos inorganic libers 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 analysical 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 Tast Method: New York State Method Item No. 198.4

EPA Lab ID #DE004

NVLA

Page 3 of 4

Report Date: 5/23/2022

Revision #: 0

Sampling Data

BLI Project #: L2486

Project Name: 64

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		Sa	Sample Description				PLM-NOB Analytical Results			TEM-NOB Analytical Results		
Lab Sample # PLM TEM	Citent Sample # Homogenous Area .l.D.	Sample Location	Material Description	Sample Color	Ashed Residue (%)	Insclubie Residue (%)	Non-Asb Other Content (%)	inorganic and Other Fibrous Content ³	- Asbestos Content By PLM ²	Non-Asbestos Content Inorganic Fibrous Content	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	5.594	29	FT	Multi	97.92	1.40	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected	
1285867 1265899	6.60B	26	FT	Multi	86.18	1,28	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected	
1285868 1285900	5-60A	29	Mastic	Black	35.20	0.33	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected	
1285869 1285901	5.60B	26	Mastic	Black	36.98	0.32	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected	
1285870 1285902	5.67A	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	57	Duct Seam Sealant	Brown	38.79	5.99	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected	
1285872 1285904	5.684	H16	Fire Stop Caulk	Red	54.25	22.25	96.66% Olher, Particulate	3.34% fiberglass	None Detected	100% Other, Particulate	None Detected	
1285873 1285905	5-6AB	57	Fire Slop Caulk	Red	51.18	23.60	96.46% Other, Particulate	3.54% fiberglass	None Detected	100% Other, Particulate	None Detected	
1285874 1285906	5.69A	MR600	Duct Seam Sealant	Gray	67.63	42.33	100.00% Other, Particulate	N/A	None Delected	100% Other, Particulate	None Detected	
											atarbay art a	

PLM

Analyst(s): <u>John Flanagan</u>

Analyst(s):

Angela Lewis

Reviewed By:

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TEM

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Unless otherwise specified in the report, contents of non-esbesios inorganic libers 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 times (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





Page 4 of 4 Report Date: 5/23/2022

Revision #: 0

Sampling Data

BLI Project #: L248622

Project Name:

846121AL 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 Sam	ple ID	San	ple Description		Gravime	tric Data	PLM	-NOB Analytical	Results	TEM-NOB Ana	alytical Results
Lab Sample # PLM TEM	Client Sample # Homogenous Area ,LD.	Sample Location	Material Description	Sample Color	Ashed Residue (%)	(resoluble Residue (%)	Other Content (%)	estos Content Inorganic and Other Fibrous Content	Asbestos Content By PLM ²	Non-Asbestos Content Inorganic Fibrous Content	Asbestos Content By TEM ²
1285875 1285907	5-69 B	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:

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Site Inspected / Address: 25 Old Mill Rd, Suffern, NY

Kelly Mayberry

TEM YESINO NOS

BEA# 646121AL

Date Inspected



Inspector(s):

B.I. #:

BATTA ENVIRONMENTAL ASSOCIATES, INC.

Delaware Industrial Park Ph (302) 737-3376

6 Garfield Way Newark, DE 19713-5817

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY

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

Main Building

NOTE TO ANALYST - Positive Stop Unless Otherwise Noted on this COC PLM 1914/TEN 1914

BULK SAMPLE DATA SHEET PLM MEPA POINT COUNT NOS

Date/Time Results Required:

5 123122 0800 HRS

Date/Time Cert of Analysis Req: _ Results to: XInspector XManager: Kelly, Steve, Tim

Client: Phone: Fax:

E-mail:

SAMPLE NUMBER MATERIAL SAMPLED		AHERA	Note1 CONDITIO		ALL LOCATIONS, Name & Circle Sample		MATERIAL	Note 3 SAMPL			ULTS	
FIELD	LAB PLM		CLASS	G/D /Sig.l			TEM	QUANTITY	COMPOSITION	COLOR	%	TYPE
5 12 A, B	5842	9"x9" Floor Tile (tan)	M	G	1 (Z)	C: 9A	385877		н	Tan		
13 A, B		Mastic associated with 12	М	G	F	C: 9A	5878		н	Black		
O E		Plaster Scratch Coat	S	G	(N) F	D.7 E.3 1.13 G.14A			н	Grey		
D ÉE		Plaster Skim Coat	s	G	E F	D: 7 E: 9 F: 13 G: 14A			Н	White		
3 00		Spray-on Fireproofing (with vermiculite)	S	G	N E				Н	Tan		
6 A.BC	5847	Cove Base Glue	M	6	A F		5879		Н	Brown		
B +,80	0	Drywall	М	G	(F)				Н	Grey		
9 -4.80	3	Joint Compound	M	G	Ø F	C: 15			Н	White		
o -A, 80	5848	2'x4' Ceiling Tile (long fissures)	М	D	N E	C: 7A	2880		Н	Grey		
3 -A, B	5849	2'x4' Ceiling Tile (striations)	М	G	N E	C: 6	5881		н	Grey		T. A
4	Yes She	Pipe Fitting Insulation associated with fiberglass pipe insulation	Т	G	N E	D: 6			Н	Grey		
6 486	5850	Endcap Sealant	М	G	F	C: 137	5882		Н	White		
•	5853	12"x12" Floor Tile (white with tan & grey blots)	М	G	N E	A. B. B. 112 C. 500 5883	15884/58	25	Н	White		
8 Active	5854/515	Mastic associated with 47	М	G	NF	A: 6 8: H2 C: 606 5786	15887/58	128	Н	Black		
g AB		Carpet Glue	М	G	(N) F		891 5890		Н	Yellow		

Received By: Received By: Delivered By: Received By: Delivered By: Received By: Delivered By:

Analyze highlighted samples via TEM

Site Inspected / Address: 25 Old Mill Rd, Suffern, NY

Keliy Mayberry

RI # L248622

Inspector(s):

B.I. #:

BATTA ENVIRONMENTAL ASSOCIATES, INC.

Delaware Industrial Park 6 Garfield Way Newark, DE 19713-5817

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY

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

Main Building

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

BULK SAMPLE DATA SHEET PLM MEPA POINT COUNT NOB

Date Inspected

BEA# 646121AL

Date/Time Results Required: 5 123122 0800 HRS Date/Time Cert of Analysis Req: Results to: XInspector XManager: Kelly, Steve, 7/M □Fax:

Client: Phone: □E-mail:

SAMPLE	MIMBED	MATERIAL SAMPLED	AHERA	Note 1 CONDITION		ALL LOCATIONS, Name & Circle Sample Locations	MATERIAL	Note 3 SAMPL		Page RES	SULTS
TELD	LAB		CLASS	G/Dam/Sig.D	am	(E.1, E.2, 0.1, 1.1, 1.3, 2.2,)	QUANTITY	COMPOSITION	COLOR	%	TYPI
 0 ⊘⊼∖ β,¢		Ceramic Tile Grout	М	G	F (E)	A: 98		н	White		
1 CBC	2824	2'x2' Ceiling Tile (pinholes & divots)	М	G	N	A:9 B:13 1285841/5892		Н	Grey		
7 (ACC) (D)E)		Spray-on Fireproofing (green)	S	G	N (E)	A-E: 20		Н	Green		
AB, C	5864	2'x2' Ceiling Tile (thick confetti)	М	G	P	A:11 5843	The state of the s	Н	Grey		
4 (A) B, C	5862	12"x12" Floor Tile (black with grey & white specks)	М	G	Jn (2)	A: H2 5844		Н	Black		
B, C	586	Mastic associated with 54	М	G	3 F	A: H2 5895		Н	Yellow		
AB, C	524	2'x2' Ceiling Tile (pinholes & divots, hangs below grid)	М	G	(T) Z	A: 14 5896		Н	Grey		
7 BEC		Acoustical Plaster Ceiling	S	G		A,B,C: 14		Н	White		
8 (A)B, C	545	Bottom Layer of Floor Mastic	м	G	(E)	A: H4 5897		Н	Black		
g Ago	2860	12"x12" Floor Tile (grey, white, dark grey mosaic)	М	G	3 F	A: 29 B: 26 5898 5899		Н	Grey		
o (Act)c	5868	Mastic associated with 59	. М	G	(N)	A: 29 B: 26 590/590/		Н	Black		
OF P	}	Spray-on Fireproofing (grey)	М	G	P	A,C,D: 606 8: 604 E-G: 24		Н	Grey		
2 (A)B,C		Fume Hood Panel (white)	М	G	T F	71. 000		Н	White		
3 (A)B, C		Lab Countertop	М	G	3 E	A: 606		Н	Black		
4 (A)B,C		Floor Leveler	М	G	TI.	A: 35		Н	Grey		

MyR Date: 5/16/123 Time: 82 Received By: Date: Received By: Delivered By: Received By: Delivered By: Received By: Delivered By:

Analyze highlighted samples via TEM

Site Inspected / Address: 25 Old Mill Rd, Suffern, NY

Kelly Mayberry

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY

Delivered By:

Delivered By:

Delivered By:

BL# 1248622

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

Inspector(s):

BATTA ENVIRONMENTAL ASSOCIATES, INC.

Delaware Industrial Park Ph (302) 737-3376 6 Garfield Way Fx (302) 737-5764 Newark, DE 19713-5817 www.battaenv.com

Main Building

BULK SAMPLE DATA SHEET PLM MEPA POINT COUNT NOS

TEM YES/NO

BEA# 646121AL

Received By: Received By:

Received By:

Received By:

5123122 0800 HRS Date/Time Results Required: Date/Time Cert of Analysis Reg:

Results to: XInspector XManager: Kelly, Steve Client: Phone:

E-mail:

B-111 111	B.I.#: Date Inspected 1 1 1 0 0									
SAMPLE NU	IMBER	MATERIAL SAMPLED	AHERA	Note 1 CONDITION	ALL LOCATIONS, Name & Circle Sample Locations	MATERIAL	Note 3 SAMPL	E	RES	ULTS
FIELD	LAB	Note 2	CLASS	G/Dam/Sig.Dam	(E.1, E.2, 0.1, 1.1, 1.3, 2.2,)	QUANTITY	COMPOSITION	COLOR	%	TYPE
5- - (65 (7) B (5)	0 6806) 1441	Spray-on Fireproofing (dark grey)	М	G (E	A: H12 B: 85 C: H16 D: H17 E: H19 F,G: 137		Н	Grey		
66 ABc	128	Cement Wall Board	М	G F	A: H14 B: H17		Н	Grey		
67	584 0 5074	Duct Seam Sealant	М	G F	A: H16 B: 57)28502/5903		Н	8rown		
68 ABc	5873	Fire Stop Caulk	М	G F	A: H16 8:57 5904 5905		Н	Red		
69 (AB)C	5279 5275	Duct Seam Sealant	М	G (1)	A,B: MR600 5906/ 5907		Н	Grey		
A, B, C				N F						
12 A, B, D	58765			N F						
A, B, C				N F						
A, B, C				N F			<u></u>			
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						

Time:

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

















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Development Council

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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 < Angela Lewis @battaenv.com >; Madell Collins < Madell C@battaenv.com >; Irene Adebiyi

<lrene.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

BATTA Laboratories, LLC.
Consulting | Laboratories | Products | Training

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A Certified MBE Company



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

Dept. Code: PLM

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

CERTIFICATE OF DLM ANALYSIS

-	0	С	ERTIF	ICATI	E OF F	PLM	ANA	LYSIS	Page 1 of	3
	N/A N/A			Te	st Method: É	LAP 198	8.1		Report Date:	05/23/22
Sampling BLI Project Project Na	t #:	L248622 646121AL DYNAMIC Client-sup				FFERN ytical			Date Sampled: Sampled By: Date Analyzed: eported Results	05/12/22 K.MAYBERI 05/23/22
Lab	Client	Citettesup	Material	La	Allai	ytioai	Data	Non-asbestiform	oportou ricourto	
Sample#	Sample#	Sample Description	Туре	Friable?	Texture/	Gross	Color	Components	Asbestiform Con	nponents
1285965	5-R06A	Roof 2	Roof Deck Board	No	Firm		White	5% Fiber Glass 95% Non-librous Material	No Asbestas Found	
1285966	5-R06B	Roof 2	Roof Deck Board	No	Flum		White	5% Fiber Glass 95% Non-fibrous Material	No Asbestos Found	
1285967	5-R12A	Roof 1	Fiberboard Insulation	Yes	Fibro		Brown	80% Cellulose 20% Non-fibrous Material	No Asbestos Found	
1285968	5-R12B	Roof 1C	Fiberboard Insulation	Yes	Fibro		Brown	80% Cellulose 20% Non-librous Material	No Asbestos Found	
1285969	5-R12C	Roof 1A	Fiberboard Insulation	Yes	Fibro		Brown	60% Cellulose 20% Non-fibrous Material	No Asbestos Found	
Note 1 Note 2 Note 3	further analysis Unless otherwi Materials conta inherent limitat	s by electron microscop ise specified, Tr=Trace aining vermiculite are no	ny. Batta re and correla of good can erial. The f	commend ites to <0.: didates fo EPA recor	ls the NY 1. 25% (base r analysis t	98.4 ov d on a 4 using sta	er the Cha 100-point (andard EF	a <i>tlield method,</i> EPA point count). PA 600 PLM protocol.	As such, the EPA recor Results may be low-bi- prepped and analyzed u	ased due to
	ANALYST:	REP		_				REVIEWED BY	QA/QC Officer	/Signatory

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^{&#}x27;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.



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

Dept. Code: PLM

0

Rev. #:

batta

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QAJVN

CERTIFICATE OF PLM ANALYSIS

Page 2 of 3

Batch#:	N/A									
COC#:	N/A			Tes	st Method: I	ELAP 198	3.1		Report Date:	05/23/22
Sampling									Date Sampled:	05/12/22
BLI Proje		L248622							Sampled By:	K.MAYBERR
Project N		646121AL DYNAMIC							Date Analyzed:	05/23/22
San	nple ID	Client-sup	plied Da	ta	Ana	lytical	Data	R	eported Results	
Lab	Client		Material			_		Non-asbestiform		
Sample#	Sample#	Sample Description	Туре	Friable?	Texture/	Gross	Color	Components	Asbestiform Con	nponents
1285970	5-R16A	Roof 4	Fiberboard Insulation	Yes	Fibro		Brown	60% Cellulose 40% Non-fibrous Material	No Asbestos Found	
1285971	5-R16B	Roof 4	Fiberboard Insulation	Yes	Fibro		Brown	60% Callulose 40% Non-librous Material	No Asbestos Found	
1285972	5-R22A	Roof 5	Fiberboard Insulation	Yes	Fibro		Brown	80% Cellulose 20% Non-fibrous Material	No Asbestos Found	
1285973	5-R22B	Rool 5	Fiberboard Insulation	Yes	Fibro		Brown	80% Cellulose 20% Non-fibrous Material	No Asbestos Found	
1285974	5-R30A	Roof 6	Fiberboard Insulation	Yes	Fibri		Brown	80% Cellulose 20% Non-fibrous Material	No Asbestos Found	
Note 1		ns of the EPA PLM me by electron microscop				-			As such, the EPA reco	mmends
Note 2	Unless otherwis	se specified, Tr=Trace	and correla	tes to <0.3	25% (base	ed on a 4	100-point l	EPA point count).		
Note 3	Materials conta inherent limitati	ining vermiculite are n	ot good can erial. The l	didates fo EPA recon	r analysis	using st	andard Ef	PA 600 PLM protocol.	. Results may be low-bit prepped and analyzed us	ased due to sing EPA
	ANALYST:	REP		_				REVIEWED BY	:No	

QA/QC Officer/Signatory

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^{*}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.

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



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

Dept. Code: PLM

Rev. #: 0

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QAJVN

CERTIFICATE OF PLM ANALYSIS

Page 3 of 3

Batch#:	N/A	_								
	N/A			Te	st Method:	ELAP 198	3.1		Report Date:	05/23/22
Sampling	Data								Date Sampled:	05/12/22
BLI Project	t #:	L248622							Sampled By:	K.MAYBERR
Project Na		646121AL DYNAMIC	EARTH-25	OLD MIL	L RD., St	JFFERN	,NY - MAI	N BLDG ROOF	Date Analyzed:	05/23/22
	ple ID	Client-sup	plied Da	ta	Ana	lytical	Data	R	eported Results	
Lab	Client	· · · · · · · · · · · · · · · · · · ·	Material					Non-asbestiform		
Sample#	Sample#	Sample Description	Туре	Friable?	Texture/	Gross	Color	Components	Asbestiform Cor	mponents
1285975	5-H30B	Rool 6	Fiberboard Insulation	Yes	Fibro	Du\$	Brown	80% Cellulose 20% Non-librous	No Asbestos Found	
					Homoge	neous		Material		

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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'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 Chaffield 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 librous Amphiboles typically associated with "Libby Amphibole". Within this classification are: winchite, richterite, tremolite, and actinolite.

Stup Stuberboard Insulation

Roofing Felt

Roll Roofing

5468

R13 (ACC)

BEA# 646121AL

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

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com	R	ULK SA	MIL	LE U/	AIA	SHEI	-
PLM	XEPA	POINT COUNT	N08	TEM	YES/NO	NOB	E

Date/Time Results Required: 5 123122 Date/Time Cert of Analysis Req: xManager: Kelly, Steve TIM Results to: XInspector Client: Phone: Fax:

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Main Building Roof E-mail: Inspector(s): Kelly Mayberry of 3 Date Inspected B.I. #: MATERIAL ALL LOCATIONS, Name & Circle Sample Locations RESULTS SAMPLE NORT CONDITION **AHERA** MATERIAL SAMPLED SAMPLE NUMBER QUANTITY G/D /S D (E.1, E.2, 0.1, 1.1, 1.3, 2.2, ...) COMPOSITION COLOR TYPE CLASS FIELD LAB Non 2 N Black A,B: Roof 1 G Flashing Tar (parapet and mechanical) M F RO1 (AB)C Yellow A,B: Roof 3 **Rubber Roofing Seam Sealant** G M RO3 (B)c Black A,B: Roof 3 н G M Tar under foam insulation R04 (A)8,0 Black A,B: Roof 2 G M **Roll Roofing** ROS (AB)C H. Black A,B: Roof 2 G Seam Sealant associated with RO4 M 128 White NAO 5965 A,B: Roof 2 H G M Roof Deck Board 5446 (A)B)C H Black A,B: Roof 2 М G Roll Roofing (middle layer) Black H G A,B: Roof 2 M Roofing Felt (bottom layer) Black (A)B)c H A,B: Roof 1 G M Cap Tar on metal cap H Black 8: Roof 1C C: Roof 1A A: Roof 1 G M Roll Roofing Black B: Roof 1C C: Roof 1A G A: Roof 1 Seam Sealant associated with R10 M

Control of the second second second		_		14.3				
R15 ABC	Seam Sealant associated with R14	M	G	F A,B: Roof		Н	Black	
Name & AMERA (Torologico Tr.)	Thermal Insulation, SeSurfacing Metépostameous 2 literarial Sampled: Pipe Covergo. E	later Breading, Ceiling To	de, Floor Tiles, Sheet Floor		Homogeneous, Mixed, Layered	3.1		
(EDEL) HITETON CLASSICS (*		Stad no	5,15,	22 ING 1845	Received By:	KYR Date: 51	16 02 Time	225
	Relinquished By: 1000	10 10	TIG. 4 1 1 1 1	- p-(1810) 723 (C		Date: /	/ Time	
	Delivered By: 0	Da	ote: / /	Time:	Received By:	Date:/	FITTE	3,
		De	ate: / /	Time	Received By:	Date: /	/ Time	e:
	Delivered By:	ns	16	111116			==:==	
	Delivered Qu	Da	te: / /	Time:	Received By:	Date: /	/Time	

A: Roof 1

A,B: Roof 4

G

G

G

M

M

M

B: Roof 1C C: Roof 1A

A: Roof 1 B: Roof 1C C: Roof 1A

VAU

Tan

Black

Black

H

H

H

PLM 198.1 BATTA ENVIRONMENTAL ASSOCIATES, INC.

BL# L248622

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

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BULK	SAMPLI	DATA	SHEE
------	--------	------	------

TEM YES/NO

Date/Time Results Required:

123122

PLM MEPA POINT COUNT NOB Date/Time Cert of Analysis Req: Results to: Xinspector XManager: Kelly, Steve Tim BEA# 646121AL Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY Client: Phone: Fax: **Main Building Roof** Site Inspected / Address: 25 Old Mill Rd, Suffern, NY E-mail: Inspector(s): Kelly Mayberry Date Inspected B.I. #:

SAMPLE NUMBER		MATERIAL SAMPLED			V	ALL LOCATIONS, Name & Circle Sample Locations	MATERIAL	The state of the s		RESULTS	
TELD	LAB	Note 2	CLASS	G/D /S .D	am.	(E.1, E.2, 0.1, 1.1, 1.3, 2.2,)	QUANTITY	COMPOSITION	COLOR	%	TYPE
15 CAPE C	5970	Fiberboard Insulation	M	G	N	A,B: Roof 4		н	Tan	NAO	-
17 A OCC		Roofing Felt	M	G	(F)	A,B: Roof 4		Н	Black		
18 ABC		Silver Coating on roll roofing	М	G	N E	A,B: Roof 1B		Н	Silver		
19 ABC		Silver Coating on parapet flashing	М	G	F			н	Silver		
20 (18)0		Roll Roofing	М	G	NE	A,B: Roof 5		Н	Black		
21 ABC		Seam Sealant associated with R21	M	G	ZF	A,B: Roof 5		Н	Black		
22 ABC	5972	Fiberboard Insulation	М	G	Z H	A,B: Roof 5		Н	Tan	NAO	-
23 ABc		Roof Tar	M	G	S/F	A,B; Roof 5		Н	Black		
24 (A)B)C		Roofing Felt	М	G	F	T A D. Doot L		н	Black		
25 AB)C		Flashing Tar on parapet wall	М	G	Ø E	A,B: Roof 5		Н	Black		
26 AB, C		Pitch Pocket	М	G	J.	A: Roof 1A		н	Black		
27 AB. C		Patch Roofing	М	G	9 F			Н	Black		
28 (B)C		Roof Tar under stone	M	G	F	A,B: Roof 6		Н	Black		
29 ABC	1	Roll Roofing	M	G	9			Н	Black		
30 ABC		Fiberboard Insulation	М	G	N	A,B: Roof 6		Н	Tan	NAD	

14/1 Date: 5/16 22 Time: Received By: Received By: Delivered By: Received By: Delivered By: Received By: Delivered By:

PLM 1981

BLI# L248622 NOTE TO ANALYST - Positive Stop Unless Otherwise Noted on this COC

BATTA ENVIRONMENTAL ASSOCIATES, INC. Delaware Industrial Park

Kelly Mayberry

Delivered By:

Delivered By:

Delivered By:

Inspector(s):

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY

Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Main Building Roof

Ph (302) 737-3376 Px (302) 737-5764 6 Garfield Way www.battaenv.com Newark, DE 19713-5817

BULK SAMPLE DATA SHEET PLM XEPA PONT COUNT NOB

BEA# 646121AL

Received By: Received By:

Received By:

Received By:

Date/Time Results Required: 5 / 23/22 DR Date/Time Cert of Analysis Req: /___/

Results to: Xinspector XManager: Kelly, Steve Time Client: Phone:

E-mail:

Date Inspected_ B.I. #: MATERIAL RESULTS **ALL LOCATIONS, Name & Circle Sample Locations** SAMPLE NOME T CONDITION **AHERA** SAMPLE NUMBER MATERIAL SAMPLED QUANTITY TYPE (E.1, E.2, 0.1, 1.1, 1.3, 2.2, ...) COMPOSITION COLOR CLASS G/D /S .D FIELD LAB Black A,B: Roof 6 G Roof Tar under insulation M R31 (A)B)C Black A.B: Roof 6 G M **Roofing Felt** Black A,B: Roof 6 G Flashing Tar on parapet wall M R34 ABC Yellow A,B: Roof 7 G Rubber Roof Seam Sealant M R35 (A)8, C Black A: Roof 6 G M Pitch Pocket N A.B.C A, B, C N A.B.C A.B.C A, B, C A, B, C A.B.C A.B.C A.B.C A, B, C KYR Date: 5/16 22 Time: 825



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

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

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







NVLAS

Page 1 of 6

Report Date: 5/26/2022

Revision #: 0

Sampling Data BLI Project #:

248622

Project Name: 646121AL DYNAMIC EARTH-MAIN BLOG ROOF

Project Location:

25 Old Mill Ad, Suffern, NY

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

Date Analyzed: 5/26/2022

Analytical Data

	Sample ID		Sa	Sample Description				PLM	I-NOB Analytica	TEM-NOB Analytical Results		
Lab Sen		Cliem Sample # Homogenous Area ,l,D.	Semple Location	Material Description	Sample Color	Ashed Residue (%)	(nsoluble Residue (%)	Non-Asb Other Content (%)	estas Content Inorganic and Other Fibrous Content ¹	- Asbestos Content By PLM ²	Non-Asbestos Content Inorganio Fibrous Content	Asbestos Content By TEM ²
1285068		5-R01A	Roof 1	Flashing Tar	Black	47.53	23.42	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1285069	1285207	n/a 5-A01B	Roof 1	Flashing Tar	Black	20.66	11.87	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1265090		n/a 5-R02A	Roof 3.	Rubber Roof Seam Sealant	Yellow	10.33	6.73	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1285091		n/a 5-R02B	Roof 3.	Rubber Roof Seam Sealant	Yellow	9.54	6.99	100.00% Other,	N/A	None Detected	100% Other, Particulate	None Detected
		n/a	Roof 3.	Tar	Black	0.34	0.19	Particulate 100.00% Other.	N/A	None Detected	100%	None Detected
1285092		n/a 5-R038		Tar	Black			Particulate 100,00% Other,			Other, Particulate	None Detected
1285093	1285211	n/a	Roof 3.			3.24	0.79	Particulate 98.16% Other	N/A	None Detected	Other, Particulate	
1285094	1285212	5-R04A a	Roof 2	Roll Rooling	Black	91.50	9.20	Particulate	1.84% fiberglass	None Detected	Other, Particulate	None Detected
1285095	1285213	5-A04B	Roof 2	Roll Reofing	Black	10.20	1.07	99,79% Other, Particulate	0.21% fiberglass	None Detected	100% Other, Particulate	None Detected
1205096	1285214	5-R05A	Roof 2	Seam Seafant	Black	23.54	1.26	99.81% Other, Particulate	0.19% fiberglass	None Detected	100% Other, Particulate	None Detected
1285097	1265215	5-R058	Root 2	Seam Sealani	Black	55.73	13.71	97.26% Other. Particulate	2.74% (iberglass	None Detected	100% Other, Particulate	None Detected

PLM

vst(s): John Flans:

TEM

Analyst(s): Angela Lewis

Reviewed By:

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



NY ELAP Lab# 11993 for PCM,

PLM, TEM & Lead



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CERTIFICATE OF PLM ANALYSIS

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

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









Page 2 of 6

Report Date: 5/26/2022

Revision #: 0

Sampling Data

BLI Project #:

Project Name: 646121AL DYNAMIC EARTH-MAIN SLDG ROOF

25 Old Mill Rd. Suffern, NY Project Location:

Date Sampled: 5/12/2022

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

Analytical Data

Sample ID		Sam	Sample Description				PLN	I-NOB Analytica	l Results	TEM-NOB Analytical Results	
Lab Sample #		Sample	Material Description	Sample Color	Ashed Residue (%)	Insoluble Residue (%)	Non-Asb Other Content (%)	inorganic and Other Fibrous Content ¹	- Asbestos Content By PLM ²	Non-Asbestos Content Inorganic Fibrose Content	Asbestos Content By TEM ²
1285098 1285	5-R07A	Roof 2	Rell Reeling	Black	39.10	33.00	90.10% Other, Particulate	9.90% fiberglass	None Detected	100% Other, Particulate	None Detected
1285099 1285	5-B078	Roof 2	Roll Roofing	Black	38.58	26.52	92.05% Other, Particulate	7.95% fiberglass	None Detected	100% Other, Particulate	None Detected
1285100 1285	A-DORA	Roof 2	Roofing Felt	Black	13.71	6.75	96.63% Other, Particulate	3.37% (iberglass	None Detected	100% Other, Particulate	None Detected
1285101 1285	5-BOAR	Roof 2	Roofing Felt	Black	4.30	1.89	99.06% Other. Particulate	0.94% fiberglass	None Detected	100% Other, Particulate	None Detected
1285102 1285	5-R09A	Roof 1	Cap Tar	Black ACM by PLM	36.39 - NOB	19.76	93.41% Other, Particulate	N/A	6.59% Chrysotile	N/A	Analysis Not Requested
1285103 1265	5-8/08	Roof 1	Cap Tar	Black	28.01	11.69	N/A	N/A	Analysis Not Requested	N/A	Analysis Not Requested
1285104 1285	5-R10A	Roof 1	Roll Roofing	Black	9.23	4.57	98.63% Other, Particulate	1.37% fiberglass	None Detected	100% Other, Particulate	None Detected
1285105 1285	6-910B	Roof 1C	Roll Rooling	Black	43.87	5.06	98.48% Other, Particulate	1.52% fiberglass	Nane Delected	100% Other, Particulate	None Detected
1285106 1285	5-B10C	Roof 1A	Roll Reefing	Black	6.14	2.43	99.27% Other. Particulate	0.73% tiberglass	None Detected	100% Other, Particulate	Nane Delected
1285107 1285	5-B11A	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

Angela Lewis

Reviewed By:

Analyst(s): Document Security Note: Due to the unsecure nature of electronic files, a is the responsibility of the client (herein defined as the recipients of this or these electronic files) to verify the euthenticity and accuracy of data included in the attached electronic file(s). Betta Laboratories, LLC is not liable for any discrepancies, alternations, reproduction (including copying and passing), redistribution or any other actions that may after or change the accuracy or the nature of the originally transmitted files. It is recommended that the recipient of these documents verify the data in electronic format with the corresponding herd copy data report.

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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) at 0.05% (for TEM) and 0.20% (for PLM) have been determined.

Dedicated to a Cleaner



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

TEM Test Method; New York State Method flom No. 198.4









Page 3 of 6 Report Date: 5/26/2022

Revision #: 0

Sampling Data

BLI Project #:

646121AL DYNAMIC EARTH-MAIN BLDG ROOF **Project Name:**

Project Location: 25 Old Mill Rd, Suffern, NY

Analytical Data

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

Date Analyzed: 5/26/2022

Sample ID		San	Gravime	tric Data	PLM	-NOB Analytical	TEM-NOB Analytical Results				
Lab Sample # PLM TEM	Client Sample # Homogenous Area J.D.	Sample Location	Material Description	Sample Color	Ashed Residue (%)	Insolubis Residue (%)	Non-Asb Other Content (%)	eatos Content Inorganic and Other Fibrous Content	- Asbestos Content By PLM²	Non-Asbestos Content Inorganic Fibrous Content	Asbestos Content By TEM ²
1285108 1285228	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	Roal 1A	Seam Sealant	Black	39.24	0.63	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1285110 1265228	5.R134	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	Roof 1C	Roofing Felt	Black	1.20	0.03	100.00% Other, Particulate	N/A	None Datected	100% Other, Particulate	None Detected
1285112 1265230	K-819C	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 Realing	Black	8.16	3.32	99.01% Other, Particulate	0.99% liberglass	None Detected	100% Other, Particulate	None Detected
1285114 1285232	5-R14R	Roof 4	Roll Rooling	Black	13.36	5.54	98.34% Other, Particulate	1.66% liberglass	None Detected	100% Other, Particulate	None Detected
1285115 1285233	5-B154	Roof 4	Seam Sealant	Black	2.21	0.05	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulaté	None Detected
1285116 1285234	5.B15B	Floof 4	Seam Sealani	Black	1.69	0.17	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1285117 1285235	5-B17A	Roof 4	Roofing Felt	Black	11.26	9.23	95.38% Other, Particulate	4.62% fiberglass	None Detected	100% Other, Particulate	None Delected
PLM		<u> </u>	_	TEM	-			·	-11		ARL .

Analyst(s):

Angela Lewis

Reviewed By:

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PLM, TEM & Lead

NY ELAP Lab# 11993 for PCM.

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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 tem No. 198.4







Page 4 of 6

Report Date: 5/26/2022

Revision #: 0

Sampling Data BLI Project #:

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		Sa	Gravimetric Data		PLM	I-NOB Analytica	TEM-NOB Analytical Results					
-								Non-Asbestos Content		- Asbestos Content	Hon-Asbestos Content	Asbestos Content
Lab Sar PLM	Sample # Client Sample # TEM Homogenous Area LD.	Sample Location	Material Description	Sample Color	Ashed Residue (%)	Residue (%)	Other Content (%)	Inorganic and Other Fibrous Content	By PLM ²	Inorganic Fibrous Content ³	By TEM ²	
1285118	1285236		Roof 4	Rooling Felt	Black	11.73	10.40	94.80% Other, Particulate	5.20% fiberglass	None Detected	100% Other, Particulate	None Detected
1285119	1285237	n/a 5-R18A	Roof 18	Silver Coating on Roll Roofing	Silver	26.34	25.02	85.70% Other, Particulate	N/A	14.30% Chrysotile	N/A	Analysis Not Requested
		n/a			ACM by PLM	-NOB						
1285120	1265238	5-R18B	Roof 18	Silver Coating on Roll Roofing	Silver	27.82	21.66	N/A	N/A	Analysis Not Requested	N/A	Analysis Not Requested
		n/a										
1285121	1265239		Roal 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
		n/a								_		
1285122	1285240		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
		n/a							 -			
1285123	1285241		Roof 5	Roll Roofing	Black	2.42	1.46	99.71% Other, Particulate	0.29% fiberglass	None Detected	100% Other, Particulate	None Detected
		n/a								"		
1285124	1285242		Roof 5	Roll Rooling	Black	10.19	3.96	99.21% Other, Particulate	0.79% fiberglass	None Detected	100% Other, Particulate	None Detected
		n/a										
1285125	1285243		Roof 5	Seam Sealant	Black	10.62	8.26	98.35% Other, Particulate	1.65% fiberglass	None Detected	100% Other, Particulate	None Detected
		n/a				_						
1285126	1285244		Rool 5	Seam Sealant	Black	36.45	26.18	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
		n/a										
1285127	1285245	5-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

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CERTIFICATE OF PLM ANALYSIS PLM Test Method: New York State Method Rem No. 198.6

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





Page 5 of 6 Report Date: 5/26/2022

Revision #: 0

Sampling Data BLI Project #:

Project Name: 846121AL DYNAMIC EARTH-MAIN BLOG 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		Sarr	Gravimetric Data		PLM	-NOB Analytical	TEM-NOB Analytical Results				
Lab Sample # PLM TEM	Client Sample # Homogenous Area LD.	Semple Location	Material Description	Sample Color	Ashed Residue (%)	insoluble Residue (%)	Other Content (%)	Inorganic and Other Fibrous Content	Asbestos Content By PLM ²	Mon-Asbestos Content thorganic Fibrous Content ³	Asbestos Content By TEM ²
1285128 128524		Roof 5	Roof Tar	Black	57.61	0.62	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1285129 128524	n/a 5-R24A	Roof 5	Rooling Felt	Black	45.37	51.46	85.30% Other.	N/A	14.70% Chrysotile	N/A	Analysis Not Requested
	n/a			ACM by PLM	I-NOB						
1285130 128524		Root 5	Roofing Felt	Black	23.63	2.63	N/A	N/A	Analysis Not Requested	N/A	Analysis Not Requested
	n/a										
1295131 128524	9 5-R25A	Roof 5	Flashing tar	Black	18.58	10.01	98.26% Other. Particulate	N/A	1,74% Chrysotile	N/A	Analysis Not Requested
_	n/a			ACM by PLM	I-NOB	_				_	
1285132 128525	5-R25B	Roof 5	Flashing tar	Black	20.66	16.53	N/A	N/A	Analysis Not Requested	N/A	Analysis Not Requested
	n/a										
1285133 128525	5-R26A	Roof 1A	Pitch Pocket	Black	20.21	15.72	100.00% Other. Particulate	N/A	None Detected	100% Other, Particulate	None Detected
	n/a		<u> </u>						<u> </u>		
1285134 128525	5-R27A	Roof 1B	Paich Rooling	Black	33.02	4.36	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
	n/a									_	
1285135 128525		Roof 6	Roof Tar	Black	14.62	0.05	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
	n/a										
1285136 128525		Roof 6	Roof Tar	Black	1.56	0.02	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
	n/a								-		
1285137 128525	5-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
_	iva									-	

PLM Analyst(s):

John Flanagan

TEM

Analyst(s):

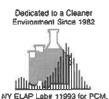
Angela Lewis

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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 Rem No. 198.6

CERTIFICATE OF TEM ANALYSIS

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







Date Sampled: 5/12/2022

Page 6 of 6 Report Date: 5/26/2022

Revision #: 0

Sampling Data BLI Project #:

Project Name: 646121AL DYNAMIC EARTH-MAIN BLOG ROOF

25 Old Mill Ad, Suffern, NY Project Location:

Analytical Data

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

Sample ID		Sa	Gravimetric Data		PLM-NOB Analytical Results			TEM-NOB Analytical Results			
Leb Sample # PLM TEM	Client Sample # Homogenous Arte LD.	Sample Location	Material Description	Sample Color	Ashed Residue (%)	Insoluble Residue (%)	Non-Ast Other Content (%)	inorganic and Other Fibrous Content ³	- Asbestos Content By PLM ²	Mon-Asbestoe Content Inergenic Fibrous Content	Asbestos Content By TEM ²
1285138 1285256	5-R298 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	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-B32A	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	Aoof 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	Roal 6	Flashing Tar	Black	21.95	12.63	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1285145 1285263	5-A34A 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	Roof 7	Rubber Roof Seam Sealant	WolleY	12.52	6.84	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1285147 1285265	5.835A	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

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

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

² Assults 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.

Analyze highlighted samples via TEM

Kelly Mayberry

inspector(s):

B.I. #:

PLM 198.6 /TEM 198.4 NOTE TO ANALYST - Positive Stop Unless Otherwise Noted on this COC

PIM MEPA POINT COUNT NOS

BIJ# L248622

BATTA ENVIRONMENTAL ASSOCIATES. INC. Delaware Industrial Park 6 Garfield Way

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY

Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Main Building Roof

Ph (302) 737-3376 Fx (302) 737-5764 www.battaenv.com Newark, DE 19713-5817

BULK SAMPLE DATA SHEET

BEA# 646121AL

Date Inspected

Date/Time Results Required: 5 123122 Date/Time Cert of Analysis Reg:

Results to: XInspector XManager: Kelly Steve Client: Phone:

E-mail:

Page ALL LOCATIONS. Name & Circle Sample Locations MATERIAL Motes CONDITION **AHERA** SAMPLE RESULTS SAMPLE NUMBER **MATERIAL SAMPLED** QUANTITY G / Dam / Sig.Da (E.1, E.2, 0.1, 1.1, 1.3, 2.2, ...) CLASS TEM COMPOSITION COLOR TYPE FIELD LABOUR 128 5204 2088 138 8 (N) Flashing Tar (parapet and mechanical) Н Black M G A, B: Roof 1 5207 RO1 (AB)C 5308 5090 H Rubber Roofing Seam Sealant A,B: Roof 3 Yellow M G 5209 5391 5092 5210 Н Black A.B: Roof 3 Tar under foam insulation M G 5093 5211 A B, C 5212 5094 H A,B: Roof 2 Black **Roll Roofing** M G 5075 5213 5214 5094 G A.B: Roof 2 н Black Seam Sealant associated with RO4 М 5215 *5*47 H White G A,B: Roof 2 Roof Deck Board M 5214 948 Roll Roofing (middle layer) Н Black М G A,B: Roof 2 5099 5217 5217 5100 Roofing Felt (bottom layer) A,B: Roof 2 H Black G M 5219 501 5210 5102 Н Black Cap Tar on metal cap A,B: Roof 1 М G 5321 5222,52237 A: Roof 1 B: Roof 1C C: Roof 1A 5324 Roll Roofing G H Black M B: Roof 1C C: Roof 1A 5224, Н Black Seam Sealant associated with R10 G М A: Roof 1 G A: Roof 1 B: Roof 1C C: Roof 1A H Tan Fiberboard Insulation M 5228, 5229, A: Roof 1 B: Roof 1C C: Roof 1A 5230 н Black Roofing Felt M G AB) 5113 5231 A,B: Roof 4 H Black **Roll Roofing** G M 5232 5233 5115 Н Black G A, B: Roof 4 Seam Sealant associated with R14 M 5234 4116

Refallion.	Relinquished By: Kelling Sandad Pare Covering Boiler Breating, Ca	Date:	Hes, Sheet F	12	2 Time: 1845	Received By: Kyr	_Date:	5,16	62	_Time:	825
	Delivered By:	_Date:	1	1	Time:	Received By:	_Date:_	1	1	Time:	
	Delivered By:	_Date:	1	1	_Time:	Received By:	_Date:_	1	1	_Time:	
	Delivered By:	Date:	1	1	_Time:	Received By:	_Date:	1	1	Time:	



BATTA ENVIRONMENTAL ASSOCIATES. INC.

Delaware Industrial Park 6 Garfield Way Newark, DE 19713-5817

Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Main Building Roof

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY

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

PLM MEPA POINT COUNT NOB

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

BULK SAMPLE DATA SHEET

TEM YES/NO

BEA# 646121AL

Date/Time Results Required: 5 / 23/22 DROD HRS Date/Time Cert of Analysis Reg: /

Results to: XInspector XManager: Kelly, Steve TIM Client: Phone:

E-mail:

Inspector(s): Kelly Mayberry Page 2 of 3 Date Inspected B.I. #: **ALL LOCATIONS. Name & Circle Sample Locations** MATERIAL Notes CONDITION SAMPLE RESULTS **AHERA** SAMPLE NUMBER **MATERIAL SAMPLED** QUANTITY CLASS G / Dam / Sig. Dam (E.1, E.2, 0.1, 1.1, 1.3, 2.2, ...) COMPOSITION COLOR TYPE LAB PLM FIELD Fiberboard Insulation 1921 Tan G A,B: Roof 4 F R16 (AMB)C 1285235 H. Black G A.B: Roof 4 Roofing Felt M 5118 5234 5237 5119 Н Silver Silver Coating on roll roofing G A.B: Roof 1B М 5238 5120 5239 5121 Silver Silver Coating on parapet flashing G A.B: Roof 5 H M 5240 5122 5241 563 A,B: Roof 5 Н Black **Roll Roofing** M G 5242 5124 5243 (A)B)C 5725 Black Seam Sealant associated with R21 G A,B: Roof 5 H 5244 5126 R22 ABSC Н Tan G A,B: Roof 5 Fiberboard Insulation М 5245 (AB)C 5127 H Black G A.B: Roof 5 Roof Tar M 5244 sta8 5247 5129 Н Black A,B: Roof 5 G Roofing Felt M 5248 5130 5249 A(B)C 5131 A.B: Roof 5 H. Black Flashing Tar on parapet wall M G 5a50 5732 (N) (A)B, C Black 5133 G A: Roof 1A Pitch Pocket M 5251 A: Roof 1B H Black Patch Roofing M G 5134 Sasa 5253 (AB) 0 5135 Н Black G A.B: Roof 6 Roof Tar under stone М 5254 5136 5255 5137 H Black A.B: Roof 6 **Roll Roofing** M 5256 5138 G A.B: Roof 6 Н Tan Fiberboard Insulation

> S-Surfacing, Narkitecellanaous Administration Semicled, Pipe Covering, Bolen Sweething, Ceiting Tile, Proor Tiles, Sheet Flooring, etc.
>
> Relinquished By KOON WOUNDON'S Date: 5 1,45 1,22 14/1 Date: 5/16 22 Time: 825 Received By: Received By: Delivered Bv. Received By:___ Delivered By: Received By: Delivered By:_

Site Inspected / Address: 25 Old Mill Rd, Suffern, NY

Kelly Mayberry

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

Inspector(s):

B.I. #:

BATTA ENVIRONMENTAL ASSOCIATES, INC.

Delaware Industrial Park 6 Garfield Way Newark, DE 19713-5817

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY

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

Main Building Roof

Date:

PLM MEPA POINT COUNT NOB

BULK SAMPLE DATA SHEET

BEA# 646121AL

Date Inspected

Received By Received By:

Received By:

Received By:

5,23,22 Date/Time Results Required: Date/Time Cert of Analysis Req:

Results to: XInspector XManager: Kelly, Steve Time Fax: Client: Phone:

□ E-mail:

SAMPLE I	HIMBER	MATERIAL SAMPLED	AHERA	Now1 CONDITION		ALL LOCATIONS, Name &	Circle Sample Locations	MATERIAL	Note 3 SAMPL		Page c	SULTS
FIELD	LAR PLA		CLASS	G/Dam/Sig.Dam		(E.1, E.2, 0.1, 1.1, 1.3, 2.2,		QUANTITY	COMPOSITION	COLOR	%	TYPE
5- R31 (A)(B)(c	5139	Roof Tar under insulation	М		M) F	A,B: Roof 6	1285257 5258		н	Black		
32 ABC	5141	Roofing Felt	М	G		A,B: Roof 6	5259		н	Black		
(33 A)(6) C	5143	Flashing Tar on parapet wall	М	G	드	A,B: Roof 6	5261 5262		Н	Black		
R34 (A)(B)C	5146	Rubber Roof Seam Sealant	М	G		A,B: Roof 7	5263 5264		н	Yellow		
R35 (A) B, C	5147	Pitch Pocket	М	G	N) F	A: Roof 6	5245		Н	Black		
A, B, C					N							
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							
A, B, C					N F							
A, B, C					N							
A, B, C					N F							

Time:

Delivered By:

Delivered By:

Delivered By:



batta LABORATORIES

BATTA LABORATORIES, LLC

A Certified MBE Company



EPA Lab ID #DE004

QAIVN

05/27/22

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

Dept. Code: PLM

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

CERTIFICATE OF PLM ANALYSIS

Test Method: ELAP 198.1

Page 1 of 3

QA/QC Officer/Signatory

Report Date:

					K MICHICO. CETT TO			rieport Date.	00/2//22
Sampling	Data							Date Sampled:	05/16/22
SLI Project	#:	L248622						Sampled By:	T.SMITH
roject Nar		646121AL DYNAMIC	EARTH-M	IAIN BLDO	3 LOADING			Date Analyzed:	05/26/22
Samj	ple ID	Client-sup	plied Da	ta	Analytical	Data	Re	eported Results	
Lab	Client	Secolo Secolos	Material	Friebleô	Texture/	0.1.	Non-asbestiform	A ata a attita uu. Ca	
Sample#	Sample#	Sample Description	Туре	Friable?	Gross	Color	Components	Asbestiform Co	mponents
1286930	01A	Offices and QC Lab	Drywall	Yes	Granular Fibrous	White Tan	10% Cellulose 90% Non-librous Material	No Asbestos Found	
1286931	01B	Offices and QC Lab	Drywall	Yes	Granular Fibrous	White Tan	<1% Fiber Glass <1% Cellulose 100% Non-librous Material	No Asbestos Found	
					Heterogeneous				
1286932	02A	Associated with HA01	Joint Compound	No	Granular	White	100% Non- fibrous Material	No Asbestos Found	
					Homogeneous				
1286933	028	Associated with HA01	Joint Compound	No	Granular	White	100% Non- fibrous Material	No Asbestos Found	
					Homogeneous				
1286934	09A	QC Lab	Cement Board	No	Cementous Fibrous	Gray	<1% Fiber Glass 100% Non-fibrous Material	No Asbestos Found	
					Homogeneous				
	further analys	ions of the EPA PLM me is by electron microscop ise specified, Tr=Trace	oy. Batta re	ecommend	ts the NY 198.4 o	ver the C	Chatfield method.	d. As such, the EPA re	ecommends
Note 3	Materials cont inherent limita	laining vermiculite are n itions caused by the ma , known as "The Cincing	ol good car terial. The	ndidates fo EPA reco	or analysis using	standard	EPA 600 PLM protoco		

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REVIEWED BY:

MEC

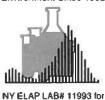
ANALYST:

[&]quot;This report does not constitute endorsement by NVLAP and/or any other US government agencies.

[&]quot;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 199.6/198.4 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.

[&]quot;WRTA refers to a group of fibrous Amphibotes typically associated with 'Libby Amphibote'. Within this classification are: winchite, richterite, tremolite, and actinotite.



batta

BATTA LABORATORIES, LLC

A Certified MBE Company

CAD TO 5 IMPARTS

CAD TO 5 IMP

EPA Lab IO #DE004

CAIVE

05/27/22

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

PCM, PLM, TEM & Lead Dept. Code: PLM

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

CERTIFICATE OF PLM ANALYSIS

Test Method: ELAP 198.1

Page 2 of 3

Report Date:

COC#:	N/A		_	Tes	I Method: ELAP 198	3.1		Heport Date:	05/27/22
Sampling	Data						·-	Date Sampled:	05/16/22
BLI Project	t #:	L248622						Sampled By:	T.SMITH
Project Na	me:	646121AL DYNAMIC	EARTH-N	MAIN BLDG	LOADING			Date Analyzed:	05/26/22
Sam	ple ID	Client-sup	plied Da	ta	Analytical	Data	Re	ported Results	
Lab	Client		Material		Texture/		Non-asbestiform		
Sample#	Sample#	Sample Description	Type	Friable?	Gross	Color	Components	Asbestiform Co	mponents
1286935	09B	QC Lab	Cement Board	No	Cementous Fibrous Homogeneous	Gray	<1% Fiber Glass 100% Non-fibrous Material	No Asbestos Found	
1286936	10A	Restrooms	Welbed	No	Granular	White	100% Non- fibrous Material	No Asbestos Found	
1286937	10B	Restrooms	Wet bed	No	Granular Homogeneous	White	100% Non- librous Material	No Asbestos Found	
1286938	11A	Restrooms	Grout	No	Granular	White	100% Non- fibrous Material	No Asbestos Found	_
1286939	118	Restrooms	Grout	No	Granular	White	100% Non- fibrous Material	No Asbestos Found	
Note 1		ons of the EPA PLM me is by electron microscop						l. As such, the EPA n	ecommends
Note 2	Unless otherwi	ise specified, Tr=Trace	and correl	ates to <0.:	25% (based on a	400-point	t EPA point count).		
		aining vermiculite are n	ol good ca	ndidates fo	or analysis using	standard (EPA 600 PLM protoco	ol. Results may be low	w-biased due t
Note 3	inherent limita	tions caused by the ma known as "The Cincinn			mmenos inai veri	income ai	tile institution (VAI) be	гргеррей апо апагуле	a using EPA

QA/QC Officer/Signatory

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verify the authenticity and accuracy of data included in the attached electronic file(s). Batta Laboratories, LLC is not liable for any discrepancies, alternations, reproduction

the recipient of these documents verify the data in electronic format with the corresponding hard copy data report.

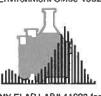
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^{&#}x27;This report does not constitute endorsement by NVLAP and/or any other US government agencies.

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, nontriable 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.

[&]quot;WRTA releas to a group of librous Amphiboles typically associated with 'Libby Amphibole'. Within this classification are: winchile, richterite, tremolite, and actinolite.



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

Dept. Code: PLM

0

N/A

Rev. #:

Batch#:

batta

BATTA LABORATORIES, LLC
A Certified MBE Company

Delaware Industrial Park, 6 Garlield Way Newark, DE19713-5817

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

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



NVLAP

CERTIFICATE OF PLM ANALYSIS

Page 3 of 3

COC#:	N/A			Tes	st Method: ELAP 198	3.1		Report Date:	05/27/22
Sampling	Data	/						Date Sampled:	05/16/22
BLI Project	l #:	L248622						Sampled By:	T.SMITH
Project Na	me:	646121AL DYNAMIC	EARTH-N	MAIN BLD	G LOADING			Date Analyzed:	05/26/22
Sam	ple ID	Client-sup	olied Da	ta	Analytical	Data	Re	eported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/ Gross	Color	Non-asbestiform Components	Asbestiform Cor	nponents
1286940	12A	Throughout at pipes	Insulation	Yes	Granular Fibrous	Pink	5% Cellulose <1% Fiber Glass 95%	No Asbestos Found	
					Homogeneous		Non-fibrous Material		
1286941	128	Throughout at pipes	Insulation	Yes	Granular Fibrous	Pink	5% Cellulose <1% Fiber Glass 95%	No Asbestos Found	
					Homogeneous		Non-librous Material		
1286942	12C	Throughout at pipes	Insulation	Yes	Granular Fibrous	Pink	5% Cellulose <1% Fiber Glass 95%	No Asbestos Found	
		.,,=			Homogeneous		Non-librous Material		

Note 1	Due to limitations of the EPA PLM metho	d, 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).

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:	MEÇ	REVIEWED BY:

QA/QC Officer/Signatory

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^{*}Organically-bound, nontriable 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 Chattield 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.

[&]quot;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

Kelly Mayberry

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY



Inspector(s):

BATTA ENVIRONMENTAL ASSOCIATES, INC.

Ph (302) 737-3376 Fx (302) 737-5764

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

Received By:

Received By:

Delaware Industrial Park 6 Garfield Way www.battaenv.com Newark, DE 19713-5817

Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Main Building Loading

PLM 171.

PLE DATA SHEET PLM POINT COUNT NOB

BEA# 646121AL

TEM YES/NO

Date/Time Results Required:

Date/Time Cert of Analysis Req: 6 /2 /22 1500 Results to: XInspector XManager: Kelly, Steve Tim Client: Phone:

/E-mail:

SAMPLE	NUMBER	MATERIAL SAMPLED	AHERA	Nomi CONDITION	ALL LOCATIONS, Name & Circle Sample Locations (E.1, E.2, 0.1, 1.1, 1.3, 2.2,)	MATERIAL	COMPOSITION	COLOR	RES	TYP
ELD	LAB	Note 2	CLASS	G/Dam/Sg.Dam	1	- Continue		white	70	NA
1 <u>A</u> B	6931	Drywall	М	G	Offices and QC Lab		Н	MAC		M
000		Joint compound	М	G (Associated with HA01		Н	white		
A. B. Ø		2'x4' Ceiling tile	М	D	Offices and QC Lab		H	Tan		
4 A, B,		12"x12" Floor tile	M	G	1-1442 and QC Lab closet		Н	bluc		
A, B, A		Adhesive	М	G	Associated with HA04		Н	Yellow		
6 A, B, A	!	Cove base adhesive	M	D	F Offices and QC Lab		Н	Tan		
7 A, B, ¢		12"x12" Floor tile	М		QC Lab and lounge	1,272	Н	white Tan		
8 A, B, 9		Mastic	М	G (Associated with HA	1,272	Н	black		N
AB9	6935	Cement board	M	G (QC Lab		Н	gray		MI
09/		Wet bed	М	G	Restrooms.		Н	gray		W
1 399		Grout	М	G (Restrooms		Н	white	1 (0	NI
<u>AB(0</u>	6942	Pipe hanger insulation	TSI	ALCOHOLD STATE OF THE PARTY OF	Throughout @ pipes		H	Red	NA	W
A, B, (1	End cap paint	М	G	Throughout @ pipes		Н	unite		
4 A.B.		12"x12" Floor tile	М	D (Lounge	272	Н	blat		
A. B. 0					N F					

Delivered By:_

Delivered By:

Delivered By:_

Time:

REV DATE 12/17/14



A Certified MBE Company Delaware Industrial Park - 6 Garfield Way - Newark, DE 19713-5817 (302) 737-3376 - Fax (302) 737-5764

Web www.baltaenv.com E-mail: baltaenv@baltaenv.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 from No. 198.4







Date Sampled: 5/16/2022

Sampled By: Client

Date Analyzed: 5/26/2022

Page 1 of 2 Report Date: 5/26/2022

Revision #: 0

Sampling Data BLI Project #:

Project Name: 646121AL DYNAMIC EARTH-MAIN BLDG LOADING

25 Old Mill Rd, Suffern, NY Project Location:

Analytical Data

	Sam	pte ID	Sample	e Description		Gravime	tric Data	PLI	M-NOB Analytical	Results	TEM-NOB An	alytical Results
Lab Sa PLM	mple # TEM	Client Sample # Homogenous Ania LD.	Sample Location	Material Description	Semple Color	Ashed Residue (%)	insoluble Residue (%)	Other Content (%)	bestos Content tnorganic and Other Fibrous Content	Asbestos Content By PLM ²	Non-Asbestos Content Inorganic Fibrous Content ¹	Asbestos Content By TEM ²
1286994	1286911	03A	Offices & QC Lab	СТ	Gray	82.96	69 64	86.07% Other, Particulate	13.93% mineral wool	None Detected	100% Other, Particulate	None Detected
1286895	1286912		Offices & QC Lab	СТ	Gray	81.92	68.76	85.25% Other, Particulate	13.75% mineral wool	None Detected	100% Other, Particulate	None Detected
1286896	1286913		1-1442 & QC Lab Closet	FÍ	Gray	78.98	0.25	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1286897	1286914	048 048	1-1442 & QC Lab Closet	Fī	Gray	84.24	0.21	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1286898	1286915	064	Associated w/HA04	Adhesive	Yellow	58.45	22.14	100.00% Other, Particulate	N/A	None Detected	100% Olher, Particulate	None Detected
1286899	1286916	06A	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	068	Offices & QC Lab	C8 Adhesive	Ten	55.00	13.21	100.00% Other. Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1286901	1286918	074	QC Lab & Lounge	FT	Gray	82.68	2.86	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Delected
1286902	1266919	078	QC Lab & Lounge	FT	Gray	81.79	2.62	100.00% Other. Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1286903	1286920	084	Associated w/HA	Mastic	Błąck	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:

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Unless otherwise specified in the report, contents of non-asbestos inorganic libers 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 (snits (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 tem No. 198.6 CERTIFICATE OF TEM ANALYSIS

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







Page 2 of 2 Report Date: 5/26/2022

Revision #: 0

Sampling Data BLI Project #:

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

S	iample ID	Samp	le Description		Gravime	tric Data	PLM	I-NOB Analytical	Results _	TEM-NOB An	alytical Results
Lab Sample #	Client Sample #	Sample Location	Material Description	Sample Color	Ashed Residue (%)	Insoluble Residue (%)	Non-Asb Other Content (%)	Inorganic and Other Fibrous Costent ¹	- Asbestos Content By PLM²	Non-Asbestos Content Inorganic Fibrous Content	Asbestos Content By TEM ²
1286904 1286	921 08B	Associated w/HA	Mastic	Black	53.37	17.96	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1286905 1286	134	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 1286	198	Throughout @ Pipes	End Cap Paint	White	45.08	32.78	90.16% Other, Particulate	9.84% fiberglass	None Datected	190% Other, Particulate	None Detected
1286907 1286	14A	Lounge	FT	Gray Marble	79.69	2.40	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1286908 1286	148	Lounge	FT	Black Marble	79.73	80.5	100.00% Other. Particulate	N/A	None Detected	100% Other, Particulate	None Detected

PLM

TEM

John Flanagan

Analyst(s):

Angela Lewis

Reviewed By:

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these documents verify the data in electronic formal with the corresponding hard copy data report. ¹ Unless otherwise specified in the report, contents of non-asbestos inorganic fibers are not given.

2 Results reported are based on that 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 times (MOL) of 0.05% (for TEM) and 0.20% (for PLM) have been determined.

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6 Garfield Way

Newark, DE 19713-5817

PLM 1986/TEM 1984

BLI# Lay8622

BATTA ENVIRONMENTAL ASSOCIATES, INC. Delaware Industrial Park

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

Date/Time Results Required:

HRS

PLM FEPA POINT COUNT NOB Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NÝ

TEM YESINO NOB BEA# 646121AL

Date/Time Cert of Analysis Req: 6 12 122 1500 XManager: Kelly, Steve Tim Results to: XInspector

Client: Phone:

/E-mail:

Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Main Building Loading Inspector(s): Kelly Mayberry

B.I. #:

Date Inspected 5

			AHERA	June 1 CONDITION	ALL LOCATIONS, Name & Circle Sample Locations	MATERIAL	Note 3 SAMPI		Page	of ULTS
SAMPLE	LAB PLM	MATERIAL SAMPLED Note 2 TEN	The second secon	G/D /S .D	(E.1, E.2, 0.1, 1.1, 1.3, 2.2,)	QUANTITY	COMPOSITION	COLOR	%	TYP
1 A,B,C		Drywall	М	G N	Offices and QC Lab		H	white		
A, B, C		Joint compound	M	G	Associated with HA01		Н	white		
Ø Ø Ø	6854	2'x4' Ceiling tile		D (F	Offices and QC Lab			Tan		
4 (98)¢	6866	12"x12" Floor tile 691	3 M	G	1-1442 and QC Lab closet		Н	white/		
(9 ×. E	6898	Adhesive		G G	Associated with HA04		Н	Yellow		
BB/	6869	Cove base adhesive 69	THE STATE OF THE S	D (F	Offices and QC Lab		Н	Tan		
, OBF		12"x12" Floor tile	8 M	D	QC Lab and lounge	1,272	H	white		
B 007		Mastic 692	M O	G	Associated with HA	1,272	Н	black		
A, B. 9		Cement board	М	G (F	QC Lab		Н	gray		
) A, B.		Wet bed	M	G F	Restrooms.		Н	gray		
A, B, Ø		Grout	М	G (Restrooms		Н	white		
A, B, C		Pipe hanger insulation	TSI	G (Throughout @ pipes		H	Red		
O	6904	End cap paint 6923		G	Throughout @ pipes		H	white		
4 @ 0			. M	D	Lounge	272	Н	blat-		
A, B, C				Ĭ,	Ń =					

Received By:_ Relinquished By: 118 166 Time: 141 Received By: Date: Delivered By: Received By:_ Delivered By: Date: Received By: Delivered By:



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

N/A

Batch#:



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Delaware Industrial Park, 6 Gartield Way Newark, DE19713-5817 Tel. (302)737-3376 Fax (302) 737-5764 EPA Lab ID #DE004

מאלבס

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

Dept. Code: PLM Rev. #: 0 CERTIFICATE OF PLM ANALYSIS

Page 1 of 1

COC#:	N/A			Tes	st Method: ELAP 190	9.1		Report Date:	05/27/22
Sampling								Date Sampled:	05/16/22
BLI Project		L248622						Sampled By:	T.SMITH
Project Na		646121AL DYNAMIC	EARTH-N	IAIN BLD	3 WAREHOUSE			Date Analyzed:	05/26/22
	ple ID	Client-sup	plied Da	ta	Analytical	Data		ported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/ Gross	Color	Non-asbestiform Components	Asbestiform Cor	nponents
1286943	01A	Throughout	Insulation	Yes	Granular Fibrous	Pink	5% Celtutose <1% Fiber Glass 95%	No Asbestos Found	
					Homogeneous		Non-fibrous Material		
1286944	01B	Throughoul	Insulation	Yes	Granular Fibrous	Pink	5% Cellulose <1% Fiber Glass 95%	No Asbestos Found	
		_			Homogeneous		Non-librous Material		
1286945	01C	Throughout	Insulation	Yes	Granular Fibrous	Pink	5% Cellulose <1% Fiber Glass 95%	No Asbestos Found	
. 200040		· · · · · · · · · · · · · · · · · · ·		.00	Homogeneous	- 2111	Non-fibrous Material		

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 Chalfield 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:	MEÇ

REVIEWED BY:

QA/QC Officer/Signatory

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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, nontriable 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 Chattield 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.

[&]quot;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

BLI# 1248622

NOTE TO ANALYST - Positive Stop Unless Otherwise Noted on this COC 111 191.1 BATTA ENVIRONMENTAL ASSOCIATES, INC. Ph (302) 737-3376 Delaware Industrial Park Fx (302) 737-5764 **BULK SAMPLE DATA SHEET** Date/Time Results Required: 6 Garfield Way www.battaenv.com Newark. DE 19713-5817 Date/Time Cert of Analysis Req: 6 PLIVEPA POINT COUNT NOB TEM YES/NO Results to: XInspector XManager: Kelly, Steve Tim Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY BEA# 646121AL Client: Phone: Main Building Warehouse Site Inspected / Address: 25 Old Mill Rd, Suffern, NY E-mail: 16 Kelly Mayberry Inspector(s): Date Inspected Page B.I. #: RESULTS MATERIAL **ALL LOCATIONS, Name & Circle Sample Locations** SAMPLE NOW! CONDITION AHERA **MATERIAL SAMPLED** SAMPLE NUMBER QUANTITY TYPE (E.1, E.2, 0.1, 1.1, 1.3, 2.2, ...) COLOR % G/D /S.D COMPOSITION CLASS LAB 1286943 TSI. Throughout @insulation Pipe hanger insulation G Red

FIELD Throughout @ duct G M Grav Duct seam caulk A, B, C F A.B.C A.B.C A.B.C N A.B.C A.B.C A. B. C. E A.B.C A.B.C A.B.C A, B, C A.B.C A, 8, C

2 Malaylal Sarraget: Pipe Covering, Boiler Broading, Culting Tile, Floor Toles, Sheel Flooring, Itc. 3 Sample Composit 3 Sample Composition Homogeneous, Mixed, Layered Received By:__ Relinquished By: Received By: Received By: Delivered By:_ Received By: Delivered By:_



PLM, TEM & Lead

A Certified MBE Company Detaware Industrial Park - 6 Garlield Way - Newark, DE 19713-5817 (302) 737-3376 - Fax (302) 737-5764

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

CERTIFICATE OF PLM ANALYSIS PLM Test Method: New York State Method Rem No. 198.6

CENTIFICATE OF TEM ANALYSIS

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







EPA Lab ID #DE004



Page 1 of 1 Report Date: 5/26/2022

Revision #: 0

Sampling Data

BLI Project #:

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	vata
	Sami

	Sam	ple ID	Samp	ole Description		Gravime	vimetric Data PLM-NOB Analytical Results		Results	TEM-NOB An	alytical Results	
Lab Se PLM	rmple #	Client Sample # Homogenous Area .I.D.	Sample Location	Material Description	Sample Color	Ashed Residue (%)	Insoluble Residue (%)	Other Content (%)	estos Content Inorganic and Other Fibrous Content	Asbestos Content By PLM ²	Non-Asbestos Content Inorganic Fibrous Content	Asbestos Content By TEM ²
	1286926	02A	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	Throughout @ Ouct	Duct Seam Caulk	Dark Gray	38.93	13.83	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected

PLM

TEM

Analyst(s):

Angela Lewis

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these documents venly the data in electronic format with the corresponding hard copy data report.

2 Results reported are based on (that residue through matrix reduction. Due to resolution deterences, 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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Site Inspected / Address: 25 Old Mill Rd, Suffern, NY

Kelly Mayberry

6 Garfield Way

Newark, DE 19713-5817

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY

PLN 1986/TEM 1984

Main Building Warehouse

BLI# 1248622

16

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

BATTA Environmental

Inspector(s):

B.I. #:

BATTA ENVIRONMENTAL ASSOCIATES, INC.
Delaware Industrial Park Ph (302) 737-3376

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

PLIN MEPA POINT COUNT NOB TEM YESINO NOB EF

BEA# 646121AL

Date Inspected

Date/Time Results Required: 5 / 26 / 22

Date/Time Cert of Analysis Req: 6 / 2 / 22

Date/Time Cert of Analysis Req: 6 / 2 / 22 1500 HF
Results to: XInspector XManager: Kelly, Steve Tim.

Client: Phone: Fax:

Page of

22 E-mail:_____

SAMPLE N	IUMBER	MATERIAL SAMPLED		AHERA	Noted CONDITIO		ALL LOCATIONS, Name & Circle Sample Locations	MATERIAL	Note 3 SAMPI	COLOR		RESULTS	
FIELD	LAB PLM	Note 2	TEM	CLASS	G/D /Sig.	Dam	(E.1, E.2, 0.1, 1.1, 1.3, 2.2,)	QUANTITY	JANTITY COMPOSITION		%	TYPE	
7 \ A.B.C		Pipe hanger insula	ation	TSI.	G	Ž.	Throughout @insulation		Н	Red			
1 A,B,C	6909	Duct seam caulk	128624	М	G	NE	Throughout @ duct		Н	Gray			
A, B, C						N F							
A, B, C						N							
A, B, C			1,11			N F							
A, B, C						N							
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BATTA LABORATORIES, LLC

A Certified MBE Company

EPA Lab ID #DE004

Report Date:

NY ELAP LAB# 11993 for PCM, PLM, TEM & Lead Delaware Industrial Park, 6 Garfield Way Newark, DE19713-5817 Tel. (302)737-3376 Fax (302) 737-5764

NVLAP

05/17/22

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

Dept. Code: PLM

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

CERTIFICATE OF PLM ANALYSIS

Test Method: ELAP 198.1

Page 1 of 6

000%	IUA			10	SUMMERIOU. EL	-74 130	, I		Lighou nare:	00/11/22		
Sampling	Data								Date Sampled:	05/05/22		
BLI Project	t #:	L248622							Sampled By:	K.MAYBER		
Project Na	me:	646121AL DYNAMIC	CEARTH - N	AAIN BLD	G MANUFA	CTUA	ING		Date Analyzed:	05/16/22		
	ple ID	Client-sup	plied Da	ta -	Analy	rtical	Data	R	Reported Results			
Lab	Client		Material					Non-asbestiform				
Sample#	Sample#	Sample Description	Туре	Friable?	Texture/	Gross	Color	Components	Asbestiform Cor	nponents		
1284164	5M-03A	408	Fireproofing	No	Firm Fibr		Gray	35% Cellulose 65% Non-fibrous Material	No Asbestos Found	ī		
1284165	5M-03B	331	Fireproofing	No	Firm Fibr		Gray	35% Cellulose 65% Non-fibrous Material	No Asbestos Found			
1284166	5M-03C	MR31	Fireproofing	No	Firm Fibr		Gray	35% Cellulose 65% Non-fibrous Material	No Asbestos Found			
					Homogeneous			Wallet All				
1284167	5M-03D	223	Fireprooling	No	Firm Fibr	ous	Gray	35% Cellulose 65% Non-fibrous	No Asbestos Found			
					Homogen	Homogeneous		Material				
1284168	5M-03E	218	Fireproofing	No	Firm Fibr	rous	Gray	35% Ceffulose 65% Non-fibrous	No Aspestos Found			
1207100	OH:-00E	210		110	Homogen	Homogeneous		Material				

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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^{*}WHTA refers to a group of fibrous Amphiboles typically associated with 'Libby Amphibole'. Within this classification are: winchite, richterite, tremotite, and actinotite.



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A Certified MBE Company



Report Date:

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NVLAD

05/17/22

Dept. Code: PLM

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

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

CERTIFICATE OF PLM ANALYSIS

Test Method: ELAP 198.1

Page 2 of 6

BLI Project #: Project Name: 646121AL DYNAMIC EARTH - MAIN BLDG MANUFACTURING Date Sample ID Client-supplied Data Analytical Data Repor Lab Client Sample# Sample# Sample Description Type Friable? Texture/ Gross Color Components Fireproofing No Gray Material Homogeneous Fire Fibrous 35% Cellulose Fireproofing Fire Fibrous 35% Cellulose	on Date.	03/17/22		
Project Name: 646121AL DYNAMIC EARTH - MAIN BLDG MANUFACTURING Sample ID Lab Client Sample# Sample# Sample Description Type Friable? Texture/ Gross Color Components Fireproofing No Gray Material Homogeneous Fire Fibrous Sample Gray Material Fire Fibrous Sample Gray Sample Gray Material Fire Fibrous Sample Gray Sa	Sampled:	05/05/22		
Sample ID Client-supplied Data Analytical Data Report Non-asbestiform Components Lab Client Sample# Sample# Sample Description Type Friable? Texture/ Gross Color Components Fireproofing No Gray Gray Material 1284169 5M-03F H19 Fireproofing No Gray Material Fireproofing No Gray Gray Gray Gray Material Fireproofing No Gray Gray Gray Gray Material	pled By:	K.MAYBERF		
Lab Client Sample# Sample# Sample Description Type Friable? Texture/ Gross Cotor Components Fireproofing No Gray Gray S5% Cellulose Gray Material Fireproofing No Gray Gray Gray Gray Gray Material Fireproofing No Gray Gray Gray Gray Gray Material Fireproofing No Gray Gray Gray Gray Material	Date Analyzed: 05/16/22			
Lab Client Sample# Sample# Sample Description Type Friable? Texture/ Gross Cotor Components Fireproofing No Firm Fibrous Gray Gray Sometimes Sometimes of the sample Description Type Friedrick Texture/ Gross Cotor Components Fireproofing No Firm Fibrous Gray Gray Gray Gray Gray Gray Gray Gray	ted Results			
1284169 5M-03F H19 Fireproofing No Gray 65% Non-fibrous No Material Homogeneous Fireproofing No Gray 65% Non-fibrous No Material Homogeneous Fireproofing No Gray 65% Non-fibrous No Gray 65% Non-fibrous No Material				
1284169 5M-03F H19 Fireproofing No Gray 65% Non-fibrous N Material Homogeneous Homogeneous Fireproofing Firm Fibrous 35% Cellulose 1284170 5M-03G 121 Fireproofing No Gray 65% Non-fibrous N Material	Asbestiform Com	iponents		
1284170 5M-03G 121 Fireproofing No Gray 65% Non-librous N Material	lo Asbestos Found			
	lo Asbestos Found	16		
Drywaii Firm 10% Cellulose 3%	la Asbestos Found			
Brown Non-fibrous Material Homogeneous				
Firm 10% Cellulose 3%	lo Asbestos Found			
Homogeneous Homogeneous	o Asbestos Podita			
Drywall Firm 3% Fiber Glass	la Astronomo Sar i	_		
1284173 5M-07C H30A Drywall No Gray 97% Non-fibrous N Material	lo Asbestos Found			
Homogeneous				

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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[&]quot;WRTA refers to a group of fibrous Amphiboles typically associated with 'Libby Amphibole'. Within this classification are: whichite, richterite, tremolite, and actinolite.

BATTA LABORATORIES, LLC

A Certified MBE Company

EPA Lab ID #DE004

Delaware Industrial Park, 6 Garfield Way Newark, DE19713-5817 Tel. (302)737-3376 Fax (302) 737-5764 NY ELAP LAB# 11993 for PCM, PLM, TEM & Lead

Dept. Code: PLM

Rev. #: Batch#: N/A

CERTIFICATE OF PLM ANALYSIS

Page 3 of 6

	N/A			Tes	st Method: ELAP 198	3.1		Report Date:	05/17/22
Sampling BLI Project Project Na	t#:	L248622 646121AL DYNAMIC	EARTH - N	AAIN BLD	G MANUFACTUR	ING		Date Sampled: Sampled By: Date Analyzed:	05/05/22 K.MAYBEF 05/16/22
Sam	ple ID	Client-sup	plied Da	ta	Analytical	Data	R	eported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type		Texture/ Gross	Color	Non-asbestiform Components	Asbestiform Con	nponents
1284174	5M-07D	135	Drywall	No	Firm Homogeneous	Gray Brown	10% Cellulose 3% Fiber Glass 87% Non-librous Material	No Asbestos Found	
1284175	5M-08A	401	Joint compound	No	Firm Hamogeneous	White	100% Non- fibrous Material	No Asbestos Found	
1284176	5M-08B	315	Joint compound	No	Firm	White	100% Non- librous Material	No Asbestos Found	
1284177	5M-08C	Н30А	Joint compound	No	Firm Homogeneous	White	100% Non- fibrous Material	No Asbestos Found	
1284178	5M-08D	135	Joint compound	No	Firm	White	100% Non- fibrous Material	No Asbestas Found	

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:

REVIEWED BY:

QA/QC Officer/Signatory

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BATTA LABORATORIES, LLC

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NY ELAP LAB# 11993 for PCM, PLM, TEM & Lead Delaware Industrial Park, 6 Garfield Way Newark, DE19713-5817 Tel. (302)737-3376 Fax (302) 737-5764

Lab Code: 10103

Dept. Code: PLM

Rev. #: 0 Batch#: N/A

CERTIFICATE OF PLM ANALYSIS

Page 4 of 6

COC#: I	N/A				Report Date:	05/17/22			
Sampling BLI Project Project Nar	t #:	L248622 646121AL DYNAMIO	EARTH - N	MAIN BLD	G MANUFACTUR	ING		Date Sampled: Sampled By: Date Analyzed:	05/05/22 K.MAYBEF 05/16/22
	ple ID	Client-sup	plied Da	ta	Analytical	Data	R	eported Results	
Lab	Client		Material				Non-asbestiform		
Sample#	Sample#	Sample Description	Туре	Friable?	Texture/ Gross	Color	Components	Asbestiform Cor	nponents
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	Gray	100% Non- librous Material	No Asbestos Found	
1284183	5M-16B	203	Leveler	Yes	Firm.	Gray	100% Non- fibrous Material	No Asbesios Found	

ANALYST:

REP

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

REVIEWED BY:

QA/QC Officer/Signatory

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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

PCM, PLM, TEM & Lead Dept. Code: PLM

NY ELAP LAB# 11993 for

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

CERTIFICATE OF PLM ANALYSIS

Page 5 of 6

	N/A			Tes	st Method: ELAP 198	.1		Report Date:	05/17/22	
ampling LI Project Project Na	#:	L248622 646121AL DYNAMIO		Date Sampled: Sampled By: Date Analyzed:	05/05/22 K.MAYBER 05/16/22					
	ple ID	Client-sup	plied Da	ta	Analytical	Data	R	Reported Results		
Lab Sample#	Client Sample#	Sample Description	Material Type		Texture/ Gross	Color	Non-asbestiform Components	Asbestiform Con	nponents	
1284184	5M-19A	331	Hood Panel	No	Firm Homogeneous	White	20% Fiber Glass 80% Non-librous 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	Cementificus 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		

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ANALYST:

QA/QC Officer/Signatory

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BATTA LABORATORIES, LLC

A Certified MBE Company

EPA Lab ID #DE004

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

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

Dept. Code: PLM

Rev. #: 0 Batch#: N/A

CERTIFICATE OF PLM ANALYSIS

Page 6 of 6

COC#:	N/A			Te	st Method: El	AP 198	.1		Report Date:	05/17/22
Sampling BLI Project Project Na	t #:	L248622 646121AL DYNAMIO	CEARTH - N	AAIN BLD		Date Sampled: Sampled By: Date Analyzed:	05/05/22 K.MAYBERF 05/16/22			
	ple ID	Client-sur	plied Dat	a	Analy	rtical	Data	R	eported Results	
Lab Sample#	Client Sample#	Sample Description	Material		Texture/	Gross	Color	Non-asbestiform Components	Asbestiform Cor	nponents
1284188	5M-22A	327	Ceramic Tile	No	Firm		White	100% Non- fibrous Material	No Asbestos Found	
1284189	5M-22B	210	Ceramic Tile	No	Firm		White	100% Non- librous Material	No Asbestos Found	
1284190	5M-23A	327	Grout	No	Cementiti		White	100% Non- librous Material	No Asbestos Found	
1284191	5M-23B	210	Groul	No	Cementit		White	100% Non- librous 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: REP REVIEWED BY:

QA/QC Officer/Signatory

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Kelly Mayberry

3

BATTA ENVIRONMENTAL ASSOCIATES, INC.

Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Main Building Manufacturing

Delaware Industrial Park 6 Garfield Way Newark, DE 19713-5817

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY

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

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

764	D	EII IZ	SAMP	LED/	ATA	CHE	T
солт			_				
PLM	XEPA	POINT C	OUNT NOB	TEM	YESMO	□N08	EP

BEA# 646121AL

Client: Phone:

E-mail:

Results to: XInspector

Date/Time Cert of Analysis Reg:

XManager: Kelly, Steve

Fax:

Date/Time Results Required: 5 / 17 / 28

Date Inspected 5 B.I. #: of MATERIAL RESULTS **ALL LOCATIONS, Name & Circle Sample Locations** SAMPLE **AHERA** HOM! CONDITION SAMPLE NUMBER MATERIAL SAMPLED QUANTITY (E.1, E.2, 0.1, 1.1, 1.3, 2.2, ...) G/Day/So.Da COMPOSITION COLOR TYPE CLASS LAB FIELD (N) A: R42 5M-H Black G M Membrane Roof Seam Sealant F 01 (AB)C B: R43 **A80** Red B: MR32 C: MR21 D: 127A G M Fire Stop Caulk 03() பெர்க்கியில் புடித்தி புரித்தி பிரித்தி பிரித் பிரித்தி பிரி A: 408 B:331 C: MR31 D: 223 Н Grev 5 G E: 218 F: H19 G: 121 Yellow A. B: R51 Membrane Roof Seam Sealant G M Grev B: 331 C: 218 D:91 A: 408 G Duct Seam Sealant (grey) M H Red A: 408 B: 331 C: 218 G M **Duct Seam Sealant (red)** 06 4171,4172 C: H30A D: 135 н Grev G A: 401 B: 315 М Drywall 4173 4174 ABC 4175,4176 B: 315 C: H30A D: 135 H White A: 401 G M Joint Compound 4177,4176 ABC White A: 401 B: MR32 C: MR21 D: 91 G M **Endcap Sealant** Green A: stock in 405 4179 G M Gasket (green) 10 (ARC White н A: 405 B:331 C: 218 G Duct Seam Sealant (white) M ABC 4190 Black A: 331 B: 203 G M Lab Countertop 12 4181 (AB) Yellow A: 333 B: H32 C: 134 G M Cove Base Glue (ABC) Sheet Flooring (white with grey & brown White H A: 333 B: 222 C: 135 G M blots) (AB)c Yellow G A: 333 B: 222 Mastic associated with 14 & 20 M Notes: 1 AMERA Cleanfeature TeThorngi Inc

Relinquished By: Kolly Mawberry	Date: 5	19	12	Atime: 2030	Received By:	NHR	_Date:	110	122	Time:	824
Delivered By:	Date:	1	1	Time:	Received By:	· 10	Date:	1	-1	Time:	
Delivered By:	Date:	1	1	Time:	Received By:		_Date:	1	1	Time:	
Delivered By:	Date:	1	1	Time:	Received By:	_ 11.7	Date:	1	1	Time:	
Delivered By:	_Date	,	1	14740.	***************************************			_			

Inspector(s):

Kelly Mayberry

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY

inspector(s):

BATTA ENVIRONMENTAL ASSOCIATES, INC.

Delawere Industrial Park Ph (302) 737-3376 6 Garfield Way Fx (302) 737-5764 Newark, DE 19713-5817

Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Main Building Manufacturing

BULK SAMPLE DATA SHEET www.batteenv.com PLM MEPA POINT COUNT NOB TEM YES/NO NOB EPA

BEA# 646121AL

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

Date/Time Results Required: 5 / 17 / 22 0800	HRS
Date/Time Cert of Analysis Req: / /	HRS
Results to: Xfnspector XManager: Kelly, Steve	
Client: Phone: Fax:	
2.5	

Date Inspected 5 B.I. #: MATERIAL RESULTS **ALL LOCATIONS, Name & Circle Sample Locations** Note: CONDITION SAMPLE **AHERA MATERIAL SAMPLED** SAMPLE NUMBER QUANTITY G/Dam/So.D (E.1, E.2, 0.1, 1.1, 1.3, 2.2, ...) COMPOSITION COLOR TYPE CLASS FIELD LAB Note 2 35 5M-Н Grev A: 333 B: 203 м G 4182 Floor Leveler (A)B)c 12x12 Floor Tile (white with grey, tan, (AB)C White B: 203 G A: 333 M black blots) (AB)c н Yellow A: 333 B: 203 G Mastic associated with 17 M 4184 White A: 331 B: 223 G Fume Hood Panel (white) M 4185 AB, C Grev A:322 G Sheet Flooring (grey with black speckle) M 4186 Cement Board Wall Grev B: 210 C: 114 A: 327 M G (A)E)C H1828 White Н G A: 327 B: 210 M Ceramic Tile Wet Bed (AB)c 4190 White B: 210 G A: 327 M Ceramic Tile Grout 4192 (AB)C H Grev A: MR32 B: 218 G Welded Duct Seam Sealant M (A)B,C H White A: 320 G 18x18 Floor Tile (white) M (M) Blue H. G A: 320 18x18 Floor Tile (blue) М A)B,C Yellow H G A: 320 M Mastic associated with 25 & 26 (A)B)C White B: H30 G A: 317 12x12 Floor Tile (white with blue blots) M (A)B)C H Black B: H30 G A: 317 M Mastic associated with 28 A BOC Н Grev A: 315 B: 223 C: 91 G M 2x2 Ceiling Tile (pinholes) Notes: 1 AHERA CleanScator, TeThurnal Insula

Refinquished By: Killy Mayber Poo Coverno, Roter Breaching, Co	Date: 51916	ac. 3 Sarrole Composition Homogenes 23rime: 2030	Received By: ILIR	Date:_	5110	02	_Time:	8:24
		Time:	Received By:	Date:	1	1	_Time:	
Delivered By:	Date: 1 1	_Time:	Received By:	Date:_	1	./	_Time:	
Delivered By:	Date: / /	Time:	Received By:	Date:_	1	1	Time:	

Site Inspected / Address: 25 Old Mill Rd, Suffern, NY

Kelly Mayberry

Inspector(s):

B.I. #:

BATTA ENVIRONMENTAL ASSOCIATES, INC.

Delaware Industrial Park 6 Garfield Way Newerk, DE 19713-5817

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY

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

Main Building Manufacturing

BULK SAMPLE DATA SHEET PLM XEPA POINT COUNT NOB

BEA# 646121AL

Date Inspected_

TEM YESMO

Date/Time Results Required: 5 Date/Time Cert of Analysis Req: xManager: Kelly, Steve Results to: XInspector

Client: Phone: Fax:

Antonia /Bulk Sample Packaga201

□E-mail:

OAMBI E A		MATERIAL SAMPLED	AHERA	Note1 CONDITION	ALL LOCATIONS, Name & Circle Sample Locations	MATERIAL	MONE 3 SAMPL	E	_	ULTS
SAMPLE I	LAB	Now 2	CLASS	G/Dam/Sig.Dam	(E.1, E.2, 0.1, 1.1, 1.3, 2.2,)	QUANTITY	COMPOSITION	COLOR	%	TYPE
5M 81 (A.8, c		12x12 Floor Tile (white with tan & blue blots)	М		F A. 303		н	White		
32 AB.C		12x12 Floor Tile (blue with white blots)	М	9	A: 303		Н	Blue		
93 (AB)C		12x12 Floor Tile (red)	М	1 122	A: 303 B: 203		H	Red		
34 AB, C		Mastic associated with 31-33	М		A: 303		Н	Yellow		
85 AB C		12x12 Floor Tile (light blue with white blots)	M		A: 203 B: 134		Н	Blue		
36 PB C		Carpet Glue	М	G	A: 315 B: H32		Н	Yellow		
87 (Ā) 8, C	- 1	12x12 Floor Tile (pale blue with white & light blue blots).	М		A: H34		Н	Blue		
38 (A)B,C		Mastic associated with 37	М		A: H34		Н	Black		
39 (AB)c		Ceiling Tile (2x2 & 2x4; smooth)	М		N A: 217A B: H13		Н	Grey		
40 B C		2x4 Ceiling Tile (scattered dots)	М	G	A,B: H19		Н	Tan		
41 (AB)C		12x12 Floor Tile (medium blue with dark blue blots)	M	G	A,B: 134		Н	Blue		
42 (88) C		Mastic associated with 41	М	G	N F A,B: 134		Н	Yellow		
43 AB, C		12x12 Floor Tile (bright blue with dark blue blots)	М	G	N A: 91		н	Blue		
44 (A)B, C		12x12 Floor Tile (dark red)	М	G	N) F A: 91		Н	Red		
45 AB, C		12x12 Floor Tile (orange)	M	G	A: 91 Samele Composition: Hormosensous, Nilsed, Largered		н	Orange		

Notes: 1 AMERA Constitution: T-Thursel Instation. S-Surjoing, MeMocalianess Relinquished By: Kollu L Received By: Received By: Delivered By: Received By: Delivered By: Received By: Delivered By:

Analyze highlighted samples via TEM

RI# L248632

BATTA ENVIRONMENTAL ASSOCIATES, INC.

Ph (302) 737-3376 Fx (302) 737-5764

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

	DATEA	
	BAHA	
	Environmental	
N.		

Delaware Industrial Park 6 Garfield Way www.battaenv.com Newark, DE 19713-5817

BULK SAMPLE DATA SHEET

Date/Time Results Required: Date/Time Cert of Analysis Req: XManager: Kelly, Steve

PLM MEPA POINT COUNT NOS Results to: XInspector Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY BEA# 646121A Fax: Client: Phone: Main Building Manufacturing Site Inspected / Address: 25 Old Mill Rd, Suffern, NY □E-mail: Kelly Mayberry Inspector(s): **Date Inspected** B1 #:

SAMPLE N	HIMPED	MATERIAL SAMPLED	AHERA	MAI CONDIT	ON	ALL LOCATIONS, Name & Circle Sample Locations	MATERIAL	Note 3 SAMPI			BULTS
ELD	LAB	Note 2	CLASS	G/Dam/S	g.Dam	(E.1, E.2, 0.1, 1.1, 1.3, 2.2,)	QUANTITY	COMPOSITION	COLOR	%	TYPI
M		12x12 Floor Tile (light orange)	М	G				Н	Orange		
A B. C		Mastic associated with 43-46	М	G	W.F.			Н	Yellow		
A, B, C					N F						
A, B, C					P						
A, B, C					P						
A, B, C					P						
A, B, C					P	V .					
A, B, C					1						
A, B, C					1						
A, B, C						N F					
A, B, C					1	N =					
A, B, C					- 1	N STATE OF THE STA					
A, B, C						F N					
A, B, C						F N					
A, B. C						F N		-			

Refinquished By: Kolly Manufer Door Drock base: 1 AMERA Capaticator: 1+Thornol Instaton, S=Surfacing, M=Macatanacu NAN Date: 5/10 122 Time: Received By: Date: Received By: Delivered By: Date: Received By: Date: Delivered By: Received By: Delivered By:



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CERTIFICATE OF PLM ANALYSIS PLM Test Method; New York State Method Hern No. 198.6

CERTIFICATE OF TEM ANALYSIS

FEM Test Method: New York State Method (tern No. 198.4







EPA Lab ID #DE004



lab Code: 101032-0

Page 1 of 8 Report Date: 5/17/2022

Revision #: 0

Sampling Data BLI Project #:

L246622

846121AL DYNAMIC EARTH - Main Building Manufacturing Project Name:

Project Location: 25 OLD MILL RD, SUFFERN, NY Date Sampled: 5/5/2022 Sampled By: Client

Date Analyzed: 5/17/2022

Analytical Data

Sam	ple ID	Sa	mple Description		Gravime	tric Data	PLM	-NOB Analytica	l Results	TEM-NOB An	alytical Results
Lab Semple #	Ctient Sample # Homogenous Area .I.D.	Sample Location	Material Description	Sample Color	Ashed Residue (%)	insoluble Realdue (%)	Non-Aste Other Content (%)	istos Content Inorganic and Other Fibrous Content ¹	Asbestos Content By PLM ¹	Non-Asbestos Content Inorganic Fibrous Content	Asbestos Conten By TEM ²
283828 1283900	014	R42	Membrane Roof Seam Sealant	Black	15.33	10.62	99.79% Other, Particulate	0.21% fiberglass	None Detected	100% Other, Particulate	None Detected
283829 1283901	01B	R43	Membrane Roof Seam Sealant	Black	11.76	8.77	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
283830 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
283831 1283903	02B	MR32	Fire Stop Caulk	Red	42.43	42.16	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
283832 1283904	020	MR21	Fire Stop Caulk	Red	41.93	39.44	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
283833 1283905	02D	127A	Fire Stop Caulk	Red	42.52	21.54	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
283834 1283906		R51	Membrane Roof Seam Sealant	Yellow	11.18	3.89	99.88% Other, Particulate	0.12% fiberglass	None Detected	100% Other, Paniculate	None Detected
283835 1263907	04B	H51	Membrane Roof Seam Sealant	Yellow	11,51	4.42	99.87% Other, Particulate	0.13% liberglass	None Detected	100% Other, Particulate	None Detected
283836 1283908	054	408	Duct Seam Sealant	Gray	72.94	4.78	100.00% Other. Particulate	N/A	None Detected	100% Other, Particulate	None Detected
283837 1283909	058	331	Duct Seam Sealant	Gray	68.67	2.88	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
PLN				TEM	C .						ARL .

Madell Collins Analyst(s):

Analyst(s):

Madell Collins

Reviewed By:

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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



Page 2 of B

Report Date: 5/17/2022

Revision #: 0

Sampling Data

BLI Project #:

646121AL DYNAMIC EARTH - Main Building Manufacturing Project Name:

25 OLD MILL RD, SUFFERN, NY Project Location:

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

Date Analyzed: 5/17/2022

Analytical Data

San	nple ID	Sai	mple Description		Gravime	tric Data		-NOB Analytical	Results	·	alytical Results
Lab Sample # PLM TEM	Client Sample # Homogenous Area J.D.	Sample Location	blisteriol Description	Sample Color	Ashed Residue (%)	Insoluble Residus (%)	Other Content (%)	Inorganic and Other Fibrous Content ¹	Asbestos Content By PLM ¹	Non-Asbestos Content Inorganic Fibrous Content	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	050	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	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	331	Duct Seam Sealant	Red	36.05	2.27	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1283842 1263914	060	218	Ouct Seam Sealant	Aed	37.51	7.94	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1283843 1283915	nen.	91	Duct Seam Sealant	Red	37.83	7.05	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1283844 1283916	194	401	Endcap Sealant	White	56.64	55,13	91,73% Other. Particulate	8.27% fiberglass	None Detected	100% Other, Particulate	None Detected
1283945 1283917	09B	MR32	Endcap Sealant	White	57.02	33.61	94.96% Other, Particulate	5.04% fiberglass	None Detected	100% Other, Particulate	None Detected
1283846 1283918		MR21	Endcap Sealant	White	46.18	16.51	99.96% Other, Particulate	0.04% fiberglass	None Detected	100% Other, Particulate	None Detected
1283847 1283919	000	91	Endcap Sealant	White	56.35	34.53	89.64% Other, Particulate	10.36% fiberglass	None Detected	100% Other, Particulate	None Detected
PLN				TE	м						ARL

PLM Analyst(s):

Madell Collins

Analyst(s):

Madell Collins

Reviewed By:

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CERTIFICATE OF PLM ANALYSIS PLM Test Method: New York State Method Itam No. 198.6

CERTIFICATE OF TEM ANALYSIS

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









101032-0

Page 3 of 8

Report Date: 5/17/2022

Revision #: 0

Sampling Data

BLI Project #: Project Name:

646121AL DYNAMIC EARTH - Main Building Manufacturing

Project Location: 25 OLD MILL AD, SUFFERN, NY

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

Analytical Data

Sample ID		Sa		Gravimetric Data_		PLM	-NOB Analytical	l Results	TEM-NOB Analytical Results		
-							Non-Asb	estos Content	- Asbestos Content	Non-Asbestos Content	Asbestos Content
Lab Sample # PLM TEM	Client Sample # Homogenous Area .i.D.	Sample Location	Material Description	Sample Color	Ashed Residue (%)	Insoluble Residue (%)	Other Content (%)	Inorganic and Other Fibrous Content ⁷	By PLM ²	Inorganic Fibrous Content ¹	By TEM ²
1283848 1283920		405	Duct Seam Sealant	White	64.91	29.21	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1263849 1263921	11 17B	331	Duct Seam Sealant	White	63.44	20.72	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1283850 1283922	110	218	Duct Seam Sealant	White	72.28	34.28	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1283851 1283923	11 13A	333	CB Glue	Yellow	65.20	0.56	100.00% Other. Particulate	N/A	None Detected	100% Other, Particulate	None Detected
	13	H32	CB Glue	Yellow	56.05	8.97	100.00% Other,	N/A	None Detected	100%	None Detected
1283852 1283924	13	H32		Malla	30.03	0.91	Particulate			Other, Particulate	
1283853 1283925	13C	134	CB Glue	Yellow	56.63	2.80	100,00% Other, Particulate	N/A	None Detected	Other, Particulate	None Detected
1283854 1283926	3 14A 14	333	Sheet Flooring	Wig/Gry/Brow n	41.19	2.82	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1283855 1283927	7 14B	222	Sheet Flooring	Wte/Gry/Brow n	33.31	3.07	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Delected
1283856 1283928		135	Sheet Flooring	Wte/Gry/Brow	39.71	2.10	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1283857 1283929		333	Mastic	Yellow	61.81	17.66	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
	15										7E 8

PLM

Analyst(s):

Madell Collins

Reviewed By:

Madell Collins Analyst(s): Document Security Note: Due to the unsecure nature of electronic lites, it is the responsibility of the crient (herein defined as the recipients of this or these electronic files) to verify the eutherticity and accuracy of data included in the attached electronic file(s). Betta Laboratories. Lt.C is not liable for any discrepancies, elternations, reproduction (including copying and pasting), redistribution or any other actions that may alter or change the accuracy or the nature of the originally transmitted files. It is recommended that the recipient of these documents verify the data in electronic formet with the corresponding hard copy data report.

TEM

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NY ELAP Lab# 11993 for PCM,

PLM, TEM & Lead

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CERTIFICATE OF PLM ANALYSIS PLM Test Method: New York State Method from No. 198.6

CERTIFICATE OF TEM ANALYSIS

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









Report Date: 5/17/2022

Revision #: 0

Sampling Data BUI Project #:

646121AL DYNAMIC EARTH - Main Building Manufacturing Project Name:

Project Location: 25 OLD MILL AD, SUFFERN, NY Date Sampled: 5/5/2022

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

Analytical Data

Analytical Dat Sam	nple ID	Sa	mple Description		Gravime	tric Data		-NOB Analytica	Results		alytical Results
Lati Sample # PLM TEM	Client Sample # Homogenous Area .i.D.	Sample Location	Material Description	Semple Color	Ashed Residue (%)	Insoluble Residue (%)	Non-Asb Other Content (%)	inorganic and Other Fibrous Content ¹	Asbestos Content By PLM ²	Mon-Asbestos Content Inorganie Fibrous Content ⁵	Asbestos Content By TEM ²
1283858 1283930		222	Mastic	Yellow	58.46	11.09	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1283859 1283931	15 17A 17	333	FT	Wite/Gry?lan/B lk	84.84	1.51	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1283860 1283932	178	203	FT	Wte/Gry?tan/B	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	188	203	Mastic	Yellow	11.42	3.55	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1283863 1283935	204	322	Sheet Flooring	Gray/Blk	41.37	21,13	98.94% Other, Particulate	1.06% liberglass	None Detected	100% Other, Particulate	None Detected
1283864 1283936	244	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	248	218	Welded Duct Seam Sealant	Gray	75.78	15.01	100.00% Other. Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1293866 1283938	268	320	FT	White	81.31	4.66	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1283867 1283939	264	320	FT	Blue	B1.19	2.99	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected

PLM

TEM

Analyst(s):

Madell Collins

Reviewed By:

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CERTIFICATE OF PLM ANALYSIS PLM Test Method: New York State Method from No. 198.6

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







Page 5 of 8 Report Date: 5/17/2022

Revision #: 0

Sampling Data

BLI Project #:

646121AL DYNAMIC EARTH - Main Building Manufacturing Project Name:

Project Location: 25 OLD MILL RD, SUFFERN, NY Sampled By: Client

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

Analytical Data

,	Sam	ple ID	Sar	nple Description		Gravime	tric Data	PLM	-NOB Analytical	Results	TEM-NOB An	alytical Results
									estos Conteni	Asbestos Content	Non-Asbestos Content	Asbestos Content
Leb Samp PLM	ple# TEM	Client Sample # Homogenous Area J.D.	Sample Location	Material Description	Sample Color	Ashed Residue (%)	tesidus (%)	Other Content (%)	Inorganic and Other Fibrous Content ¹	By PLM ²	tnorganic Fibrous Content	By TEM ²
1283868 12	283940	27A	320	Maetic	Yellow	53.16	3.80	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
		27										
1263869 12	283941	28A	317	FT	Wte/Blue	78.26	1.07	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
		28										
1283870 1	283942	288	H30	FT	Wte/Blue	78.99	2.88	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
		28							-			_
1283871 1	283943	29A	317	Mastic	Black	38.27	6.14	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
		29					<u> </u>	= =				
1283872 1	283944	29 B	H30	Mastic	Black	33.75	4.50	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
		29							···			
1283873 1	283945	30A	315	CT (pinholes)	Gray	83.05	69.11	89.63% Other, Particulate	10.37% mineral wool	None Detected	100% Other, Particulate	None Detected
		30										
1283874 1	283946	308	223	CT (pinholes)	Gray	83.62	92.46	86.13% Other. Particulate	13.87% mineral wool	Nane Detected	100% Other, Particulate	None Detected
		30										
1263875 1	283947	30C	91	CT (pinholes)	Gray	83.02	86.65	87.00% Other. Particulate	13.00% mineral wool	None Detected	100% Other, Particulate	None Detected
		30										
1283876 1	283948	31A	303	FT	White	85.03	2.69	100.00% Other. Particulate	N/A	None Detected	100% Other, Particulate	None Detected
		31										
1283877 1	283949		303	FŦ	Blue	81.07	2.55	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
		32										

PLM

TEM

Analyst(s):

Madell Collins

Reviewed By:

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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



Page 6 of 8 Report Date: 5/17/2022

Revision #: 0

Sampling Data

BLt Project #:

646121AL DYNAMIC EARTH - Main Building Manufacturing Project Name:

25 OLD MILL AD, SUFFERN, NY Project Location:

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

Date Analyzed: 5/17/2022

Analytical Data

Sar	nple ID	San	ple Description		Gravime	tric Data	PLM	-NOB Analytical	l Results	TEM-NOB An	alytical Results
Lab Sample #	Client Sample # Homogenous Area J.D.	Sample Location	Material Description	Sample	Ashed Residue (%)	(nsotuble Recidue (%)	Non-Asb Other Content (%)	inorganic and Other Fibrous Content	- Asbestos Content By PLM ²	Non-Asbestos Content Inorganic Fibreus Content 100% Other, Particulate 100% Other, Particulate	Asbestos Content By TEM ²
1283878 128395		303	FT	Red	81.47	1.91	100.00% Other, Particulate	N/A	None Detected		None Detected
1283879 128395	33 338	203	Fī	Red	81.42	1.77	100.00% Other, Particulate	N/A	None Detected		None Detected
1283880 128395	33 2 34A	303	Mastic	Yellow	41,91	12.01	100.00% Other, Particulate	N/A	None Detected		None Detected
1283881 128395	34 3 35A	203	FT	Blue/Wte	80.44	1.35	100.00% Other, Particulate	N/A	None Detected		None Detected
1283882 128395	35 4 35B	134	FT	Blue/Wte	82.33	3.24	100.00% Other. Particulate	N/A	None Detected	100%	None Detected
1283883 128395	35 5 36A	315	Carpet Glue	Yellow	50.27	48.55	100.00% Other, Particulate	N/A	None Detected	100%	None Detected
1283884 128395	36 6 36B	H32	Carpet Glue	Yellow	45.77	63.35	100.00% Other, Particulate	N/A	None Detected	100%	None Detected
1283885 128395	36 7 37A		FŤ	Blue/Wte	82.99	3.58	100.00% Other. Particulate	N/A	None Detected	100%	None Detected
1283886 128395	37	H34	Mastic	Black	17.92	49.06	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1283987 128395	38	217A	CT (smooth)	Gray	82.84	107.78	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
	39						, 4.500,000				

PLM

TEM

Analyst(s):

Madell Collins

Reviewed By:

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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 (inal 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 timits (MDL) of 0.05% (for TEM) and 0.20% (for PLM) have been determined.



A Certified MBE Company Detaware Industrial Park - 6 Gartield Way - Newark, DE 19713-5817 (302) 737-3376 - Fax (302) 737-5764

Web www.battaenv.com E-mail; batteenv@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 Rem No. 198.4





EPA Lab ID #DE004



Lab Code: 101032-0

Page 7 of 8 Report Date: 5/17/2022

Revision 4: 0

Sampling Data

BLI Project #: 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

San	nple ID	Sai	mple Description		Gravime	tric Data	PLA	A-NOB Analytical	Results	TEM-NOB An	alytical Results
Lab Sample #	Client Sample # Homogenous Area J.D.	Sample Location	Material Description	Sample Color	Ashed Residue (%)	Insoluble Residue (%)	Other Content (%)	inorganic and Other Fibrous Content	Asbestos Content By PLM ²	Non-Asbestos Content Inorganic Fibrous Content	Asbestos Content By TEM ²
1283688 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	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		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 1293963		134	FT	Blues	83.27	2.02	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1263892 1283964		134	FT	Slues	63.20	2.23	100.00% Other, Particulate	N/A	Nane Detected	100% Other, Particulate	None Detected
1283893 1283965	41 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	134	Mastic	Yellow	38.48	25.06	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1283895 1283967	43A	91	FT	Blues	83.56	34.54	100,00% Other, Particulate	N/A	None Delected	100% Other, Particulate	None Detected
1283896 1283966	444	91	FT	Dark Red	82.67	2.82	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1283897 1283969	454	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

Reviewed By:

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² Results reported are based on tinal 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 Tast Method: New York State Method from No. 198.4

EPA Lab ID #DE004

Lab Code: 101032-0

Page 8 of 8

Report Date: 5/17/2022

Revision #: 0

Sampling Data BLI Project #:

646121AL DYNAMIC EARTH - Main Building Manufacturing Project Name:

Project Location: 25 OLD MILL RO, SUFFERN, NY Oate Sampled: 5/5/2022

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

Anabelical Data

Sample ID		Sample Description			Gravimetric Data		PLM	-NOB Analytica	TEM-NOB Analytical Result		
Lab Sample # PLM TEM	Client Sample # Homogenous åres .LD.	Sample Location	Material Description	Semple Color	Ashed Residue (%)	Insoluble Residue (%)	Non-Ash Other Content (%)	estos Content Inorganic and Other Fibrous Content	Asbestos Content By PLM²	Non-Asbestos Content Inorganic Fibrous Content	Asbestos Conteni 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	11.50	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected

PLM

TEM

Madell Collins

Reviewed By:

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Kelly Mayberry

Inspector(s):

BUIE LAYFLIA

BATTA ENVIRONMENTAL ASSOCIATES, INC.

Delaware Industrial Park 6 Garlield Way Newark, DE 19713-5817

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY

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 MEPA POINT COUNT NOB

BEA# 646121AL

TEM YES/NO

Date/Time Results Required: 5 / 17 / 20 0800 HRS Date/Time Cert of Analysis Reg: ____/

Results to: XInspector XManager: Kelly, Steve Fax: ☐Client: ☐Phone:_

Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Main Building Manufacturing □E-mail:

B.L.#:	PLM	TEM			Date Inspected O / O / OO				Page _	of 2
SAMPLE	NUMBER	MATERIAL SAMPLED	AHERA	Note 1 CONDITION	ALL LOCATIONS, Name & Circle Sample Locations	MATERIAL	Note 3 SAMPL		-	ULTS
FIELD	LAB	Mote-2	CLASS	G/Dam/Sig.Dam	(E.1, E.2, 0.1, 1.1, 1.3, 2.2,)	QUANTITY	COMPOSITION	COLOR	%	TYPE
5M	140 / A 44	Membrane Roof Seam Sealant	М	G G	B: R43		Н	Black		
02 (3)	630/11	Fire Stop Caulk 901/903	. м	G E	A: 409 B: MR32 C: MR21 D: 127A		н	Red		
03 D	3	Spray-on Fireproofing	S	G E	A: 408 B:331 C: MR31 D: 223 E: 218 F: H19 G: 121		Н	Grey		
04 AB	135	Membrane Roof Seam Sealant 907		G F			Н	Yellow		
	\$36/837 \$38/839		м	G F	A: 408 B: 331 C: 218 D:91		Н	Grey		
00 D	141/042 (C	Duct Seam Sealant (red) 914/915	M	G (S	A: 408 B: 331 C: 218 D:91		Н	Red		
07	D	Drywall	М	G E	A: 401 B: 315 C: H30A D: 135		Н	Grey		
08	3	Joint Compound	М	G F	A: 401 B: 315 C: H30A D: 135		н	White		
09 (AB)	146/142	Endcap Sealant 916/917	М	G F	A: 401 B: MR32 C: MR21 D: 91		Н	White		
10 (A)B, (3	Gasket (green)	м	G F	A: stock in 405		н	Green		
11 (AB)	141/120	Duct Seam Sealant (white)	М	G E	A: 405 B:331 C: 218		н	White		
12 AB		Lab Countertop	М	G F	A: 331 B: 203		н	Black		
13 (AB)	427/423 \$21	Cove Base Glue	М	G F	A: 333 B: H32 C: 134		н	Yellow		
14 AB	822 62.C	Chart Flooring (white with grov & brown		G F	A: 333 B: 222 C: 135		н	White		
15 (AB)	ं हो	Mastic associated with 14 & 20	М	G F			Н	Yellow		

1 22 Time: 2030 NYR Date: 5 110 Patime: Received By: Relinquished By: Received By: Delivered By: Received By: Delivered By: Received By: Delivered By:

BLIE LLYPLY

BATTA ENVIRONMENTAL ASSOCIATES, INC.

Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Main Building Manufacturing

Delaware Industrial Park 6 Garfield Way Newark, DE 19713-5817

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY

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

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

BEA# 646121AL

PLM MEPA POINT COUNT NOS

TEM YESNO NOS

Date/Time Results Required: 5 / 17 / 22 0800 Date/Time Cert of Analysis Reg: ____/

Results to: Xinspector XManager: Kelly, Steve

Client: Phone:

E-mail:

Kelly Mayberry Inspector(s): 22 Date Inspected 5 8.1.#: Page 2 of **ALL LOCATIONS, Name & Circle Sample Locations** MATERIAL RESULTS **AHERA** Notes CONDITION SAMPLE SAMPLE NUMBER **MATERIAL SAMPLED** G / Dam / Sig. Dam (E.1, E.2, 0.1, 1.1, 1.3, 2.2, ...) QUANTITY CLASS COMPOSITION COLOR TYPE LAB FIELD 5M-A: 333 B: 203 н Grev Floor Leveler 16 (A/B)C 12x12 Floor Tile (white with grey, tan, (A)(E)C 1733 824 A: 333 B: 203 H White black blots) 931/931 160 (AB)c 161 933 Yellow A: 333 B: 203 Mastic associated with 17 M G 167 974 (A)B)c White M G A: 331 B: 223 Fume Hood Panel (white) Sheet Flooring (grey with black speckle) (A)B,C A:322 Grey G М (ABC B: 210 C: 114 Grev G A: 327 Cement Board Wall M **A8**00 Н A: 327 B: 210 White: G Ceramic Tile Wet Bed М (AB)c White Ceramic Tile Grout M G A: 327 B: 210 14 936 (AB)c Welded Duct Seam Sealant A: MR32 B: 218 н Grev G M FTP N (A)B,C 93 H White 18x18 Floor Tile (white) A: 320 G (A)B,C 939 Н 18x18 Floor Tile (blue) A: 320 Blue M G (A)8,C Yellow Mastic associated with 25 & 26 440 G A: 320 (A)B)C 169 White A: 317 B: H30 Н 12x12 Floor Tile (white with blue blots М G 170 A)B)c H Black A: 317 B: H30 Mastic associated with 28 2x2 Ceiling Tile (pinholes) A: 315 B: 223 C: 91 Grev

sections, Cailing Tile, Floor Tiles, Sheet Floorens, etc. Date: 5/10 Q2 Time: Received By: Received By: Delivered By: Received By: Delivered By: Received By: Delivered By:

Kelly Mayberry

Inspector(s):

BIT LIYELLY NOTE TO ANALYST - Positive Stop Unless Otherwise Noted on this COC

BATTA ENVIRONMENTAL ASSOCIATES, INC.

Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Main Building Manufacturing

Delaware Industrial Park 6 Garfield Way Newark, DE 19713-5817

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY

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

Date/Time Results Required: 5 / 17 / 22 0800 HRS

PI MEPA POINT COUNT NOS Date/Time Cert of Analysis Reg: / TEM YES/NO NOS BEA# 646121AL

Results to: XInspector XManager: Kelly, Steve

□Fax:

□Client: □Phone:

■E-mail:_

Date Inspected 🔘 B.I. #: PLM TEM **ALL LOCATIONS, Name & Circle Sample Locations** MATERIAL **AHERA** RESULTS Note: CONDITION SAMPLE **MATERIAL SAMPLED** SAMPLE NUMBER G/Dam/Sig.Dam QUANTITY CLASS (E.1, E.2, 0.1, 1.1, 1.3, 2.2, ...) COMPOSITION TYPE COLOR FIELD LAB 12x12 Floor Tile (white with tan & blue - 1783 5M-A: 303 Н White M G plots) 31 A.B.C 12x12 Floor Tile (blue with white (A)B,C A: 303 Blue G 949 blots) 171 150 Red 12x12 Floor Tile (red) G A: 303 B: 203 M 177 951 (A)B, C 951 Yellow Mastic associated with 31-33 A: 303 G 12x12 Floor Tile (light blue with white 953 Blue G A: 203 B: 134 954 blots) (AB)c Yellow B: H32 G A: 315 Carpet Glue M 284 12x12 Floor Tile (pale blue with white & 815 н Blue G A: H34 957 light blue blots) (A)B, C 286 Mastic associated with 37 958 G A: H34 Black M 959 (AB)c Ceiling Tile (2x2 & 2x4; smooth) A: 217A B: H13 Grev M G 960 40 (AB)C 961 Tan A,B: H19 2x4 Ceiling Tile (scattered dots) M 961 12x12 Floor Tile (medium blue with (AB)c G A,B: 134 Blue dark blue blots) (A)B)C Mastic associated with 41 Yellow G A,B: 134 M 12x12 Floor Tile (bright blue with dark Ø A)B, C Н Blue A: 91 M blue blots) (1) (A)B, C 968 12x12 Floor Tile (dark red) A: 91 Red 897 (A)B, C 969 G A: 91 Orange 12x12 Floor Tile (orange) 3 Sample Compository Homogeneous, Mired, Levered

122 Time: 2030 NYR Date: 5 1 /0 12-2 Time: Received By: Received By: Time: Date: Delivered By: Received By: Delivered By:_ Received By: Delivered By:_

BLI# LAY8611

BATTA ENVIRONMENTAL ASSOCIATES, INC.

Delaware Industrial Park 6 Garfield Way Ph (302) 737-3376 Fx (302) 737-5764 www.baltaenv.com

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

Newark, DE 19713-5817	WWW.baltaenv.com BULK SAMPLE DATA SHEET	Date/Time Results Requi	ired: <u>5 / / / / / / / / / / / / / / / / / / </u>	OXOO HRS
	PLM XEPA POINT COUNT NOB TEM YES/NO NOB EPA	Date/Time Cert of Analysis	s Req:/ /	HRS
oject Name: Dynamic Earth - 25 Old Mill Ro	ad, Suffern, NY BEA# 646121AL	Results to: XInspector	XManager: Kelly, Steve)
e Inspected / Address: 25 Old Mill Rd, Suffern, N		□Client: □Phone:	Fax:	
Inspector(s): Kelly Mayberry		ດຸ □E-mail:		
D1 #	Date Inspected 5 / 5	100		41 .1

D.I. #:	PLM		TEM		7		vate inspected O 1 O 1 O II O	•			Page _	4 of 4
SAMPLE N		MATERIAL SAMPLED		AHERA	Nom1 CONDITION		ALL LOCATIONS, Name & Circle Sample Locations	MATERIAL	Note 3 SAMPL		RES	BULTS
FIELD	LAB	Nate 2		CLASS	G / Dam / Sig.D		(E.1, E.2, 0.1, 1.1, 1.3, 2.2,)	QUANTITY	COMPOSITION	COLOR	%	TYPE
5M 46 (3) B, C	128	12x12 Floor Tile (light orange)	970	М	G	F			н	Orange		
47 AB.C	899	Mastic associated with 43-46	971	М	G	7F	7. 31		Н	Yellow		
A, B, C						N F						
A, B, C						N F						
A, B, C						N F						
A, B, C						N						
A, B, C						N F						
A, B, C						N						
A, B, C			1111			N F			!			
A, B, C						N						
A, B, C						N F						
A, B, C						N F						
A, B, C						N F						
A, B, C						N F						
A, B, C			***			N						

 Refinquished By:
 Kelly Work of the control of the



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CERTIFICATE OF PLM ANALYSIS PLM Test Mathod: New York State Method flem No. 196.6 CERTIFICATE OF TEM ANALYSIS

TEN Test Method: New York State Method Rem No. 198.4









Page 1 of 3 Report Date: 5/24/2022

Revision #: 0

Sampling Data

BLI Project #:

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

Anal	ytical	l Data
------	--------	--------

,	Sam	iple ID	Sai	mple Description		Gravime	tric Data	PLM	-NOB Analytical	Results	TEM-NOB An	alytical Results
Lab Se		Client Sample 2 Homogenous Area .LD.	Sample Location	Material Description	Sample Color	Ashed Residue (%)	Insclubie Residue (%)	Non-Asb Other Content (%)	norganic and Other Fibrous Content	- Asbestos Content By PLM ²	Non-Asbeetoe Content Inorganic Fibrous Content ¹	Asbestos Content By TEM ²
1285061	1285179	9-01A	Root	Rubber Roof Seam Sealant	Yellow	17,30	0.39	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1285062	1265180		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		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	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	9,034	Roof	Roll Recting	Black	30.61	24.71	92.59% Other, Particulate	7.41% liberglass	None Detected	100% Other, Particulate	None Detected
1285066	1285184	9-038	Roof	Roll Roofing	Black	34,14	28.18	91.55% Ölher. Particulate	8.45% fiberglass	None Delected	100% Other, Particulate	None Datected
1285067	1265185	9-044	Roof	Seam Sealant	Black	8.95	6.17	98.15% Other, Particulate	1.85% fiberglass	None Detected	100% Other, Particulate	None Detected
1285068	1265186	9-D4B	Reof	Seam Sealant	Black	28.69	23.50	92.95% Other, Particulate	7.05% liberglass	None Detected	100% Other, Particulate	None Detected
1285069	1285187	9.06A	Roof	Rooting Felt	Black	1.87	0.04	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1285070	1285188	0.068	Roof	Roofing Felt	Black	16.28	1.91	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected

PLM

TEM

Analyst(s): Angela Lewis Reviewed By:

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



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

CERTIFICATE OF PLM ANALYSIS

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

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



EPA Lab ID #DE004



Page 2 of 3

Report Date: 5/24/2022

Revision #: 0

Sampling Data

BLI Project #:

Project Name: 648121AL 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

	Sam	ple ID	Sampl	e Description		Gravime	tric Data	PLN	A-NOB Analytical	Results	TEM-NOB An	alytical Results
Lab Se	mple # YEM	Client Sample # Homogenous Area .LD.	Sample Location	Material Description	Sample Color	Ashed Residue (%)	(nsoluble Residue (%)	Non-Ast Other Content (%)	tnorganic and Other Fibrous Content	Asbestos Content By PLM ²	Non-Asbestos Content Inorganic Fibrous Content	Asbestos Content By TEM ²
1285071	1285189	9-07A	Roof	Flashing Tar	Black	44.33	30.06	91.98% Other, Particulate	N/A	8.02% Chrysolile	N/A	Analysis Not Requested
		n/a			ACM by PLM	NOB		- Ellicolate				
1285072	1285190	9-076	Roof	Flashing Tar	Black	64.38	32.95	N/A	N/A	Analysis Not Requested	N/A	Analysis Not Requested
		n/a										
1285073	1265191	9-08A	Exterior Under Pipe Rack	Foamglass Pipe Insulation	Black	12.47	0.53	99.74% Other, Particulate	0.26% liberglass	None Detected	100% Other, Particulate	None Detected
		n/a										
1285074	1285192	9-09A	702	FT	Blue	82.45	0.59	100.00% Other. Particulate	N/A	None Detected	190% Other, Particulate	None Detected
		n/a				_					197	
1285075	1285193	9-10A	702	Mastic	Black	47.71	0.92	100.00% Other. Particulate	N/A	None Detected	100% Other, Particulate	None Detected
		n/a		<u> </u>								
1285076	1285194	9-108	702	Mastic	Black	33.44	3.08	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
		n/a	<u> </u>	<u> </u>			 					
1285077	1285195		702	СТ	Gray	83.22	50.74	84.78% Other, Particulate	15.22% mineral wool	None Delected	100% Other, Particulate	None Detected
		n/a										
1285078	1265196		703	СТ	Gray	01.33	49.82	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
		n/a				_						
1285079	1285197	9-14A	702	CB Glue	White	59.26	0.07	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
		n/a									1000/	
1285060	1285198	9-15A n/a	707	СТ	Gray	73.17	45.74	90.85% Other, Paniculate	9,15% mineral wool	None Detected	100% Other, Particulate	None Detected
		104										A

PLM

Analyst(s):

Angela Lewis

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TEM

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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 shall 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 Rem No. 198.4





EPA Lab ID #DE004



Lab Code: 101032-0 Page 3 of 3

Date Sampled: 5/13/2022

Date Analyzed: 5/24/2022

Sampled By: Client

Report Date: 5/24/2022

Revision #: 0

Sampling Data

BLI Project #:

Project Name: 646121AL DYNAMIC EARTH-ENERGY CENTER

25 Old Mill Rd, Suffern, NY Project Location:

Analytical Data

TEM-NOB Analytical Results PLM-NOB Analytical Results Gravimetric Data Sample ID Sample Description Non-Asbestos Content Non-Asbestos Content Asbestos Content **Asbestos Content** Inorganic Fibrous Material Sample Insoluble Othe Inorganic and Other Leb Samole # Client Sample # Samole By PLM² By TEM² Residue (%) Residue (%) Content (%) Fibrous Content Description Location Color Content PLM TEM Homogenous Area J.D. FT White 100.00% Other. 100% 9-16A 707 N/A None Detected None Detected 1,16 1265081 1285199 83.91 Other, Particulate Particulate n/a 100% FT White 100.00% Other. 9-168 None Detected 705 1,49 N/A None Detected 83.91 1285082 1285200 Other, Particulate Particulate n/a 100% 9-17A Mastic Yellow 100.00% Other, None Detected N/A None Detected 707 48,44 0.52 1285083 1285201 Particulate Other, Particulate n/a 100% 100,00% Other. Mastic Yellow 9-17B N/A None Detected None Detected 705 71.92 26,16 1285084 1265202 Other, Particulate Particulate n/a 100% CT 100.00% Other, 9-18A Gray None Detected N/A None Detected 704 36.52 1285085 1285203 73.40 Other, Particulate Particulate | n/a 100% 90.16% Other, 9-21A Endcap Sealant White None Detected 9.84% liberglass None Detected 706 59.40 49.22 1285086 1285204 Other, Particulate Particulate n/a 100% Endcap Sealant White 97,79% Other. 9-21B None Detected 2.21% liberglass None Detected 1285087 1285205 708 48.78 11.05 Other, Particulate Particulate n/a.

PLM

John Flangean

TEM Analyst(s):

Angela Lewis

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

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 (imits (MDL) of 0.05% (for TEM) and 0.20% (for PLM) have been determined.

6 Garfield Way

Site Inspected / Address: 25 Old Mill Rd, Suffern, NY

Kelly Mayberry

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY

PLM 193.6 / TEM 198.4 NOTE TO ANALYST - Positive Stop Unless Otherwise Noted on this COC

PLM MEPA POINT COUNT NOB

Energy Center

BLI# L248622

Inspector(s):

B.I. #:

BATTA ENVIRONMENTAL ASSOCIATES, INC.

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

BULK SAMPLE DATA SHEET

BEA# 646121AL

Date Inspected

TEM YES/NO

Date/Time Results Required: 5 123122 0800 HRS

Date/Time Cert of Analysis Req: Results to: XInspector

XManager: Kelly, Steve Tim □Fax:

□Client: □Phone: □E-mail:

SAMPLE	NUMBER	MATERIAL SAMPLED	AHERA	Note1 CONDITION		ALL LOCATIONS, Name & Circle S	ample Locations	MATERIAL	Note 3 SAMPL	E	RES	ULTS
FIELD	LAB Q.M	The same of the control of the contr	CLASS	G/Dam/Sig.D	am	(E.1, E.2, 0.1, 1.1, 1.3, 2.2,)	TEM	QUANTITY	COMPOSITION	COLOR	%	TYPE
1 (A)B)C	128	Rubber Roof Seam Sealant	М	G	N F	A: Roof	1285179 1285180		Н	Yellow		
2 ABC	5063 504	Silver Coating on roll roofing	М	G	N F	A: Roof	5181 5182		Н	Black		
ABC	5065 5064	Roll Roofing	М	G	N F	A: Roof	5183 5184		Н	Black		
4 APC	5067	Seam Sealant associated with 03	М	G	N F	A: Roof	5185 5186		Н	Black		
5 (∆) B,¢		Fiberboard Insulation	М	G	N F	A: Roof			н	Brown		
AB)c	5270	Roofing Felt	M	G	N F	A: Roof	5187 5188		Н	Black		
ABC		Flashing Tar (edges)	М	G	N F	A: Roof	5189 5190		н	Black		
B, C		Foamglass Pipe Insulation	т	G	N	A: Exterior under pipe racl	5191		Н	Black		
AB, C	5014	12"x12" Floor Tile (light blue)	М	G	N F	A: 702	5192		Н	Blue		
(AB)c	5075	Mastic associated with 09 & 16	M	G	N	A: 702	5193 5194		Н	Black		
1 (A)3, C		2'x2' Ceiling Tile (pinholes & divots, hangs below grid)	М	G	N F	A: 702	5195		H	Grey		
2 (A) B, C		Pipe Fitting Insulation associated with fiberglass pipe insulation	Т	G	N F	A: 703		10 ea	Н	Grey		
3 (A)B, C		2'x4' Ceiling Tile (scattered divots)	М	G	N F	A: 703	5194		н	Grey		
4 (A)B, C	5019	Cove Base Glue	М	G	N F	A: 702	5197		Н	White		
5 AB, C	5080	2'x2' Ceiling Tile (confetti)	М	G	N	A: 707	5198		Н	Grey		

Received By: Received By: Delivered By: Received By: Delivered By: Received By: Delivered By:

Site Inspected / Address: 25 Old Mill Rd, Suffern, NY

Kelly Mayberry

Inspector(s):

B.1. #:

BATTA ENVIRONMENTAL ASSOCIATES, INC.

Delaware Industrial Park 6 Garfield Way Newark, DE 19713-5817

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY

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

Energy Center

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

BULK SAMPLE DATA SHEET PLM MEPA POINT COUNT NOB

Date Inspected

TEM YES/NO BEA# 646121AL Date/Time Results Required: 5 / 23/ 22 OXXX Date/Time Cert of Analysis Reg: Results to: Xinspector XManager: Kelly, Steve Tim

Client: Phone: □E-mail:

Page a of a Note 1 CONDITION **AHERA ALL LOCATIONS, Name & Circle Sample Locations** MATERIAL RESULTS SAMPLE **MATERIAL SAMPLED** SAMPLE NUMBER QUANTITY G / Dam / Sig. Dan (E.1, E.2, 0.1, 1.1, 1.3, 2.2, ...) CLASS TEM COMPOSITION COLOR TYPE LAB PLM FIELD 1285199 1978 Н White 12"x12" Floor Tile (white) G A: 707 B: 705 M 5200 5201 A 8 C 5083 H A: 707 B: 705 Yellow Mastic associated with 16 M 5202 5084 2'x4' Ceiling Tile (thick pinholes & M G A: 704 Н Grev 5085 5203 fissures) (A)B,C H White M G A: 701 Drywall White Н A: 701 G Joint Compound 5204 5086 White Endcap Sealant G A: 706 B: 708 M 5205 5087 A: 706 Н White G Tank Insulation Mud over fiberglass (A)B,C H White T G A: 706 Pipe Insulation on steam line (A)B, C н Grev Т G A: 706 Boiler Breeching Insulation Rope Gasket between boiler & H Yellow T G A: 706 breeching Pipe Hanger Insulation associated with (A)B,C White Т G A: 708 E. chilled water line White H **Boiler Door Rope Gasket** T G A: 708 at Boiler 3 A, B, C A.B.C A, B, C House: 1 AHERA Classification, T+Thermal Insulation, S=Surfacing, M=Missoulia

Received By: Time: Received By: Delivered By: Received By: Delivered By:_ Received By: Delivered By:



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

Dept. Code: PLM

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CERTIFICATE OF PLM ANALYSIS

Rev. #: 0 Batch#: N/A		С	ANA	Page 1 of	4				
	N/A			Tes	st Method: ELAP 198	3.1		Report Date:	05/23/22
Sampling BLI Projec Project Na	ot #: ame:	L248622 646121AL DYNAMIC		Date Sampled: Sampled By: Date Analyzed:	05/15/22 K.MAYBERF 05/23/22				
	ple ID	Client-sup		ta	Analytical	Data		eported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/ Gross	Color	Non-asbestiform Components	Asbestiform Com	ponents
1285909	9-05A	Flool	Fiberboard Insulation	n/a	Fibrous Homogeneous	Brown	97% Cellulose 3% Non-fibrous Material	No Asbestos Found	
1285910	9-058	Roof	Fiberboard Insulation	nVa	Fibrous	Brown	97% Cellulose 3% Non-fibrous Material	No Asbestos Found	
					Homogeneous				
1285911	9-12A	703	Pipe Fitting Insulation	n/a	Fibrous Solt	White	10% Mineral Wool 74% Non-fibrous	16% Chrysotile Total Asbestos = 16%	Point Count
					Homogeneous		Material		
1285912	9-19A	701	Drywall	n/a	Firm	White Tan	10% Cellulose 3% Fiber Glass 87%	No Asbestos Found	
					Homogeneous	1401	Non-fibrous Material		
1285913	9-20A	701	Joint Compound	n/a	Firm	White	100% Non- fibrous Material	No Asbestos Found	
					Homogeneous				
Note 1 Note 2 Note 3	further analysis Unless otherwis Materials conta inherent limitati	s by electron microscop se specified, Tr=Trace ining vermiculite are no	oy. Batta recand correlated to the second correlated to the second correct to the second	commend tes to <0. didates fo EPA recon	is the NY 198.4 ov 25% (based on a 4 r analysis using st	er the Chi 100-point andard El	attield method. EPA point count). PA 600 PLM protocol.	As such, the EPA recor Results may be low-bia prepped and analyzed us	nsed due lo
	ANALYST:	REP		_			REVIEWED BY:	QA/QC Officer/	Pianatan:

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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.

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



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

N/A

Dept. Code: PLM

Rev. #: Batch#:

error.

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EPA Lab ID #DE004

CERTIFICATE OF PLM ANALYSIS

Page 2 of 4

COC#: I	WA.			Te	st Method: ELAP 19	8.1		Report Date:	05/23/22
Sampling BLI Project	#:	L248622 646121AL DYNAM	IC EADTH 25	OLD MI	I BD SHEEEDN	MV ENE	DCV CENTER	Date Sampled: Sampled By:	05/15/22 K.MAYBER
Project Na								Date Analyzed: eported Results	05/23/22
	ple ID	<u>Client-su</u>	pplied Dat	ia.	Analytical	Data		eported nesults	
Lab Sample#	Client Sample#	Sample Description	Material n Type	Friable?	Texture/ Gross	Color	Non-asbestiform Components	Asbestiform Corr	ponents
1285914	9-22A	708	Tank Insulation Mud over Fiberglass	n/a	Firm Fibrous	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	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	White	80% Non- librous Material	20% Chrysofile Total Asbestos = 20%	Point Count
1285917	9-238	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 Wook 75% Non-librous Material	No Asbestos Found	

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).

Materials containing vermiculite are not good candidates for analysis using standard EPA 600 PLM protocol. Results may be low-biased due to Note 3 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: REVIEWED BY:

QA/QC Officer/Signatory Document Security Note: Due to the unsecure nature of electronic files, it is the responsibility of the client (herein defined as the recipients of this or these electronic files) to verify the authenticity and accuracy of data included in the attached electronic file(s). Batta Laboratories, LLC is not liable for any discrepancies, afternations, reproduction (including copying and pasting), redistribution or any other actions that may after or change the accuracy or the nature of the originally transmitted files. It is recommended that the

recipient of these documents verify the data in electronic format with the corresponding hard copy data report. "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

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

Dept. Code: PLM

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

CERTIFICATE OF PLM ANALYSIS

Rev. #:	0		С	Page 3 of	4						
Batch#: COC#:	N/A N/A				Te	st Method: E	LAP 198	3.1		Report Date:	05/23/22
Sampling BLI Project Project Na	ct #: ame:		248622 46121AL DYNAMIO				FFERN, Vtical			Date Sampled: Sampled By: Date Analyzed: eported Results	05/15/22 K.MAYBERI 05/23/22
	nple ID		Client-sup		ta	Anai	yucar	Data	Non-asbestiform	eported nesults	
Lab Sample#	Client Sample#	9	Sample Description	Material Type	Friable?	Texture/	Gross	Color	Components	Asbestiform Com	ponents
1285919	9-24B		706	Boiler Breeching Insulation	n/a	Firm		Gray	25% Mineral Wool 75% Non-fibrous Material	No Asbestos Found	
1285920	9-25A		706	Rope Gasket	n/a	Fibro	us	Yellow	20% Cellulose 35.6% Non-fibrous Material	44.4% Chrysotile Total Asbestos = 44.4%	Point Count
		N .				Homoger	neous				
1285921	9-258		706	Rope Gasket	n/a					Sample Not Analyzed (positive stop rules)	
1285922	9-26A		708	Pipe Hanger Insulation	n/a	Firm		Cream	100% Non- fibrous Material	No Asbestos Found	
1285923	9-26B		708	Pipe Hanger Insulation	n/a	Firm Fit	brous	Cream	20% Synthetic Fiber 80% Non-fibrous Material	No Asbestos Found	
Note 1 Note 2 Note 3	further analy Unless othe Materials co inherent limi	<i>vsis by</i> rwise : intainir itations	<i>r electron microsco</i> p specified, Tr=Trace ng vermiculite are n	oy. Batta re- and correla of good carv terial. The E	commend les lo <0.: didates fo EPA recor	ls the NY 1 25% (base r analysis t	negative 198.4 ov d on a 4 using sta	er the Ch 100-point andard El	atfield method. EPA point count). PA 600 PLM protocol.	As such, the EPA recon	sed due to
	ANALYST		REP	met mound	-				REVIEWED BY	QA/QC Officer/	/ 2 Signatory

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"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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*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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Dept. Code: PLM

Rev. #: 0

CERTIFICATE OF PLM ANALYSIS

Page 4 of 4

	N/A N/A			Te	st Method:	ELAP 198	3.1		Report Date:	05/23/22
Sampling	Data								Date Sampled:	05/15/22
BLI Project	t #:	L248622							Sampled By:	K.MAYBERF
Project Na	me:	646121AL DYNAMIO	EARTH-25	OLD MII	LL AD, SU	FFERN,	NY - ENE	RGY CENTER	Date Analyzed:	05/23/22
Sam	ple ID	Client-sup	plied Da	ta	Ana	lytical	Data	R	eported Results	
Lab	Client		Material			-		Non-asbestiform		
Sample#	Sample#	Sample Description	Туре	Friable?	Texture/	Gross	Color	Components	Asbestiform Co	mponents
1285924	9-27A	708 at Boiler 3	Boiler Door Rope Gasket	n/a	Fibro	ous	White	100% Fiber Glass	No Asbestos Found	
					Homoge	neous				
1285925	9-27B	708 at Boller 3	Boiler Door Rope Gasket	n/a	Fibre	Duis	White	100% Fiber Glass	No Asbestos Found	
					Homoge	eneous				

Note 1	Due to limitations of the EPA PLM method	od, 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).

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 attlc insulation (VAI) be prepped and analyzed using EPA 600/R-04/004, known as "The Cincinnali Method".

ANALYST:	REP

REVIEWED BY:

QA/QC Officer/Signatory

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^{*}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 Chattield 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.

[&]quot;WATA refers to a group of fibrous Amphiboles typically associated with 'Libby Amphibole'. Within this classification are: winchite, richterite, tremolite, and actinolite.

Newark. DE 19713-5817

DLM 192.1

BLI#: LAY822

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

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

Date/Time Results Required: 5 /23/22 0800 HRS

PLM MEPA POINT COUNT NOB Date/Time Cert of Analysis Req: Results to: XInspector XManager Kelly, Steve Tim Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY BEA# 646121AL Client: Phone: Site Inspected / Address: 25 Old Mill Rd, Suffern, NY **Energy Center** E-mail: Inspector(s): Kelly Mayberry

Date Inspected B.I. #: MATERIAL RESULTS SAMPLE **ALL LOCATIONS, Name & Circle Sample Locations AHERA** NOW! CONDITION SAMPLE NUMBER **MATERIAL SAMPLED** QUANTITY TYPE (E.1, E.2, 0.1, 1.1, 1.3, 2.2, ...) COMPOSITION COLOR CLASS G/Dam/Sa.D FIELD LAB H Yellow G A: Roof Rubber Roof Seam Sealant M F (A)B,C Black (A)8.C A: Roof G M Silver Coating on roll roofing (A)B,C H Black A: Roof Ġ **Roll Roofing** M (A.B.C Black A: Roof G M Seam Sealant associated with 03 1385909 Brown + G A: Roof M Fiberboard Insulation 5510 (A)B,C Black A: Roof G M **Roofing Felt** (A)B, C Black A: Roof G M Flashing Tar (edges) (A)B, C Black A: Exterior under pipe rack T G Foamglass Pipe Insulation (A)B,C Blue H. A: 702 12"x12" Floor Tile (light blue) G M (A)B,C Black A: 702 G M Mastic associated with 09 & 16 A.B.C 2'x2' Ceiling Tile (pinholes & divots, Grev A: 702 G M hangs below grid) Chry Pipe Fitting Insulation associated with Grev H 10 ea A: 703 5911 T fiberglass pipe insulation AB, C Grev A: 703 G 2'x4' Ceiling Tile (scattered divots) H White A: 702 M Cove Base Glue AB, C Grev A: 707 2'x2' Ceiling Tile (confetti)

Date: 5/16/92 Time: 825 Received By: Received By: Delivered By: Received By:_ Time: Delivered By:_ Received By: Delivered By:

Site Inspected / Address: 25 Old Mill Rd, Suffern, NY

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY

Energy Center

BU# 124827

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

BATTA ENVIRONMENTAL ASSOCIATES, INC Ph (302) 737-3376 Delaware Industrial Park

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

BULK SAMPLE DATA SHEET PLM MEPA POINT COUNT NOB

BEA# 646121AL

Date/Time Results Required: 5 / 23/ 22 OX OHRS Date/Time Cert of Analysis Reg: / /

Results to: Xinspector XManager: Kelly, Steve Tim Client: Phone:

E-mail:

Kelly Mayberry Inspector(s): Page a of a Date Inspected B.I. #: ALL LOCATIONS, Name & Circle Sample Locations MATERIAL SAMPLE RESULTS AHERA Name: CONDITION SAMPLE NUMBER MATERIAL SAMPLED QUANTITY G/D /S .D (E.1. E.2. 0.1. 1.1. 1.3. 2.2. ...) COMPOSITION COLOR CLASS TYPE RELD LAB White A: 707 B: 705 12"x12" Floor Tile (white) M G (AB)C Yellow G A: 707 B: 705 M Mastic associated with 16 2'x4' Ceiling Tile (thick pinholes & Grev A: 704 G М fissures) 128 White A: 701 G M Drywall 5912 White A: 701 5913 Ġ Joint Compound M (AB)C H White A: 706 B: 708 G M **Endcap Sealant** NAO 5914 White A: 706 Т G Tank Insulation Mud over fiberglass 5915 70 5916 White G A: 706 T Pipe Insulation on steam line Grey A: 706 G T **Boiler Breeching Insulation** 5920 (A)B)C Rope Gasket between boiler & Yellow A: 706 T G 5921 breeching 5922 Pipe Hanger Insulation associated with White A: 708 T G chilled water line 5424 White A: 708 at Boiler 3 T G **Boiler Door Rope Gasket** A.B.C A. 8. C A, B, C

Received By:___ Received By: Delivered By:_ Received By: Delivered 8v. Received By:_ Date: Delivered By:____



BATTA LABORATORIES, LLC

A Certified MBE Company



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

Dept. Code: PLM

N/A

Rev. #: Batch#: 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

NVLAP

CERTIFICATE OF PLM ANALYSIS

Page 1 of 1

	N/A			Te:	st Method: E	LAP 198	3.1		Report Date:	05/17/22
iampling BLI Projec		L248622							Date Sampled: Sampled By:	05/03/22 K.MAYBEF
roject Na		646121AL DYNAMIC	EARTH -	GUARD H	OUSE 1				Date Analyzed:	05/16/22
	ple ID	Client-sup				ytical	Data	FIG.	eported Results	00110722
Lab	Client		Material	-		,		Non-asbestiform		
Sample#	Sample#	Sample Description	Туре	Friable?	Texture/	Gross	Color	Components	Asbestiform Cor	nponents
1284157	7-01A	Guard House 1	Popcorn ceiling	Yes	Firm		White	100% Non- fibrous Material	No Asbestos Found	
1284158	7-018	Guard House 1	Popcorn ceiling	Yes	Firm		White	100% Non- fibrous Material	No Asbestos Found	
					Homoger	neous				
1284159	7-01C	Guard House 1	Popcorn ceiling	Yes	Firm	ì	White	100% Non- fibrous Material	No Asbestos Found	
					Homoger	neous		neroda Matoria		
1284160	7-02A	Guard House 1	Drywali	No	Firm	1	White Brown	5% Cellulose 2% Fiber Glass 93%	No Asbestos Found	
					Homoger	néous	Di viii	Non-fibrous Material		
1284161	7·02B	Guard House 1	Drywall	No	Firm	n	White Brown	10% Cellulose 2% Fiber Glass 88%	No Asbestos Found	
					Homoger	neous		Non-fibrous Material		
ote 1	Due to limitation	ons of the EPA PLM met is by electron microscop	thod, floor i	tiles may y	rield false n	egative 98.4 ov	(<1%) re	sults by this method.	As such, the EPA reco	mmends
lote 2	_	rise specified, Tr=Trace								
lote 3		aining vermiculite are no							Results may be face by	acad dua ta

ANALYST:

REP

REVIEWED BY:

QA/QC Officer/Signatory

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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".

^{*}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 Chaffield 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, tremofite, and actinolite.

Analyze highlighted samples via TEM

Site Inspected / Address: 25 Old Mill Rd, Suffern, NY

Newark, DE 19713-5817

Relinquished By: Yolku Man

Delivered By:

Delivered By:

Delivered By:

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY

Environmental

BATTA ENVIRONMENTAL ASSOCIATES, INC.

Guard House 1

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

□E-mail:

BLI# L248622

Delaware Industrial Park Ph (302) 737-3376 6 Garlield Way

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

BULK SAMPL PLM MEPA POINT COUNT NOS

BEA# 646121AL

PLM 198-1

-	W	710	SIIL	
	777.4	DYESIN	O NOR	EPA

Received By:

Received By:

Received By:

Received By:

Date/Time Results Required: 5 Date/Time Cert of Analysis Req: Results to: XInspector XManager: Kelly, Steve □Client: □Phone: □Fax:

Inspector(: B.I. #:	s): <u>K</u>	elly Mayberry			D	Pate Inspected 5 / 3 / 22	- C-(Half.			Page _	L of_
SAMPLE N		MATERIAL SAMPLED	AHERA CLASS	Note CONDITIO	Dam	ALL LOCATIONS, Name & Circle Sample Locations (E.1, E.2, 0.1, 1.1, 1.3, 2.2,)	MATERIAL QUANTITY	None 3 SAMPLI COMPOSITION	COLOR	RES	TYPE
/-	1284157 1284157 14158 14154	Popcorn Ceiling	S	G	P P	A,B,C: Guard House 1	48 SF	Н	White		
01 (486) 02 (58)	4160	Drywall Ceiling	M	G	(E)	A,B: Guard House 1	48 SF	н	White		
03 P (8)c		Window Caulk	М	G	(N) F	A,B: Guard House 1	42 LF	Н	White		
04 (30)C		Roof Edge Sealant	М	SD	(X) F	A,B: Guard House 1	16 LF	Н	Grey		
A, B, C					N F				2		
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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A, B, C					N F						
A, B, C			not Pine Courses Regist Republics, Call		N F						

Date:

Time:



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Oplaware Industrial Park - 6 Garfield Way - Newark, DE 19713-5617 (302) 737-3376 - Fax (302) 737-5764

Web: www.batteenv.com E-mail: bettaenv@batteenv.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 Itam No. 198 4



Page 1 of 1

Report Date: 5/13/2022

Date Sampled: 5/3/2022

Sampled By: Client

Date Analyzed: 5/13/2022

Revision #: 0

Sampling Data BLI Project #:

1248622

646121AL DYNAMIC EARTH-GUARD HOUSE 1 **Project Name:**

Project Location: 25 Old Mill Rd., Suffern, NY

Analytical Data

Апанушсан		ole ID	Sam	ple Description		Gravime	tric Data	PLN	I-NOB Analytical	Results	TEM-NOB An	alytical Results
Lab Sample		Client Sample # Homogenous Area .LD.	Sample Location	Material Description	Sample Color	Ashed Residue (%)	Insoluble Residue (%)	Non-Asb Other Content (%)	entos Content Inorganic and Other Fibrous Content	Asbestos Content By PLM ²	Hon-Asbestos Content Inorganic Fibrous Content	Asbestos Content By TEM ²
1284270 128	84340	7-03A n/a	A,B Guard House 1	Window Caulk	White	82.68	20.69	100.00% Öther, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1284271 128	B4 341	7-03B	A,8 Guard House 1	Window Caulk	White	80.96	16,10	100-00% Other. Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1284272 126	B4342	7-04A	A,8 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 128	84343	7-04B	A,B Guard House 1	Roof Edge Sealant	Gray	52:70	35:92	100.00% Other, Particulate	N/A	None Delected	100% Other, Particulate	None Detected

PLM

TEM

Analyst(s):

Angela Lewis

Reviewed By:

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This report does not constitute endorsement by NVLAP and/or any other U.S. government agencies. The test data portain only to the items tested. No essumptions or conclusions should be made to materials or samples not analyzed. Furthermore, Balle 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 all least three samples of each type of materials for energies. Submission of fewer samples may compromise the occuracy of ACM determination.

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

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 enablytical conditions within published methodology, method detection limits (MDL) at 0.05% (for TEM) and 0.20% (for PLM) have been determined.

Kelly Mayberry

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY

Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Guard House 1

PLN 1916 TEN 1984

PLM MEPA POINT COUNT NOB

BU# LZY8622

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

Inspector(s):

B.I. #:

BATTA ENVIRONMENTAL ASSOCIATES. INC.

Ph (302) 737-3376 Delaware Industrial Park 6 Garfield Way Fx (302) 737-5764 www.battaenv.com Newark, DE 19713-5817

BULK SAMPLE DATA SHEET

BEA# 646121AL

TEM YES/NO NOB

Date/Time Results Required: Date/Time Cert of Analysis Req:

Results to: Xinspector XManager: Kelly, Steve

□ Fax: □Client: □Phone:

າ □E-mail: Date Inspected

SAMPLE N	MIMPED	MATERIAL SAMPLED	AHERA	Notes CONDITION	ALL LOCATIONS, Name & Circle Sample Locations	MATERIAL	Note 3 SAMPL	E	RES	SULTS
FIELD	LAB	Note 2	CLASS	G / Dam / Sig.Dam	(E.1, E.2, 0.1, 1.1, 1.3, 2.2,)	QUANTITY	COMPOSITION	COLOR	%	TYPE
DAY -		Popcorn Ceiling	5	G A	A,B,C: Guard House 1	48 SF	н	White		
01 ABC 02 BB C	pem	Drywall Ceiling TEM	M	G		48 SF	Н	White		
03 (PB)c	4711 1730 1738	Window Caulk 1284340	М	G A	A,B: Guard House 1	42 LF	н	White		
04 BC	4272	Roof Edge Sealant 4343	М	SD (A,B: Guard House 1	16 LF	Н	Grey		
A, B, C				N F						
A, B, C				N F						
A, B, C				N F	N .					
A, B, C				N F		100	TEM			
A, B, C					N .	ADD 13	184340			
A, B, C						7-0	34			
A, B, C					N .					
A, B, C					N Company					-30
A, B, C					N .					
A, B, C					V					
A, B, C					V					

Relinquished By: YOULU MOULEN KYIZ Date: 5/10 22 Time: 820 Received By: Received By: Delivered By: Received By: Delivered By: Received By: Date: Delivered By:

batta

BATTA LABORATORIES, LLC

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

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

Dept. Code: PLM

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

CERTIFICATE OF PLM ANALYSIS

Page 1 of 1

COC#:	N/A			Test	Method: ELAP 1	98.1		Report Date:	05/09/22		
Sampling	Data							Date Sampled:	04/28/22		
BLI Projec	t #:	L248622						Sampled By:	K.MAYBERF		
Project Na	ime:	646121AL DYNAMIC	EARTH -	25 Old Mill I	Rd, Suffern, N	r-GUARD F	IOUSE #2	Date Analyzed:	05/06/22		
Sam	ple ID	Client-sup	plied Da	ata	Analytica	I Data	R	Reported Results			
Lab	Client		Material		Texture/		Non-asbestiform				
Sample#	Sample#	Sample Description	Туре	Friable?	Gross	Color	Components	Asbestilorm Cor	mponents		
1281361	04-28-1-03A	Guard House 1st Floor	Floor Leveler	No	Firm	Gray	100% Non- librous Material	No Asbestos Found			
					Homogeneous						
1281362	04-28-1-038	Guard House Basement	Floor t.eveler	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).

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

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^{&#}x27;This report does not constitute endorsement by NVLAP and/or any other US government agencies.

[&]quot;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.

^{&#}x27;WRTA refers to a group of fibrous Amphiboles typically associated with 'Libby Amphibole'. Within this classification are: winchite, richterite, tremolite, and actinolite.

*KAnalyze highlighted via TEM

BIR CZ41CZZ

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

Inspector(s):

B.I. #:

Site Inspected / Address: Guard House"

Delaware Industrial Park

6 Garfield Way Newark, DE 19713-5817 Ph (302) 737-3376 Fx (302) 737-5764 www.battaenv.com

BULK SAMPLE DATA SHEET Project Name: Dinomic Forth - 25010 Mill Rd, Suffern, NY BEA# 1046121AL

Received 8v:

Received By:

Received By:

Date Inspected OH / 78 /

Date/Time Results Required: 5 / 9 / 22 OKOO HRS Date/Time Cert of Analysis Reg: / Results to: Manager: Kelly Steve

L Client: L Phone: E-mail:

Page of Notes CONDITION ALL LOCATIONS, Name & Circle Sample Locations MATERIAL SAMPLE RESULTS AHERA MATERIAL SAMPLED SAMPLE NUMBER QUANTITY CLASS G / Dam / Sig. Dam (E.1, E.2, 0.1, 1.1, 1.3, 2.2, ...) COMPOSITION COLOR TYPE LAB FIELD Note 2 (A: Guard House 1st Floor H White 12"x12" Floor Tile B. Guard House Basement 0 A: Guard House 1 St Floor Yellow M Mastic on Floor Tite 6 B. Guard House Basement NA: Guard House 1 st Floor G MAD 1361/1362 Greu Floor leveler F B: Guard House Basement (N) ABGUARD HOUSE Exterior White Building Caulk M ABB Guard House Exterior Black Window Laulk G A&B: Grand House 1st Floor 6 2'x 4' Ceiling Titre Textured brey A: Guard House 15+ House Grey G 2'x4' Ceiling Tile (Smooth) A: Guard House Basement RestRoom A)B, C 2'x2' Ceiling Tile Grey A.B.C A.B.C A.B.C A, B, C A B.C N A.B.C A, B, C Relinquished By: Material Sengled Pipe Coverege, Bollor Breeching, Cading Title, Floor Titles, Sheet Flooring, etc. Notes: 1 AHERA Classification: T=Thermal Insulation, S=Surfacing, M=Miscallaneous Date: 5 / 1 /11 Time: 900 23 Time: 1920 JES Received By:

Time:

/ Time:

Date:

Delivered By:

Delivered By:

Delivered By:



NY ELAP Labe 11993 for PCM.

PLM, TEM & Lead



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CERTIFICATE OF PLM ANALYSIS PLM Test Method: New York State Method from No. 196.6 CERTIFICATE OF TEM ANALYSIS

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



Lab Code: 101032-0

Page 1 of 2

Report Date: 5/9/2022

Revision #: 0

Sampling Data

BLI Project #: Project Name: 646121AL DYNAMIC EARTH -GUARD HOUSE #2

25 OLD MILL RD., SUFFERN, NY Project Location:

Date Sampled: 4/28/2022

Sampled By: Client Date Analyzed: 5/9/2022

Analytical Data

Sam	ple ID	Sample Description			Gravime	tric Data	PLN	I-NOB Analytical	Results	TEM-NOB Analytical Results		
Lab Sample #	Client Sample # Homogenous Area .l.D.	Sample Location	Material Description	Sample Color	Ashed Residue (%)	Insoluble Residue (%)	Non-Ast Other Content (%)	inorganic and Other Fibrous Content ¹	Asbestos Content By PLM ²	Non-Asbestoe Content Inorganic Fibrous Content ¹	Asbestos Content By TEM ²	
1281366 1281416	4-26-1-01A	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	4-28-1-018	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	4-29-1-02B	Guard House- Basement	Maslic	Yellow	54.84	3.23	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Datected	
1281370 1281420	4-28-1-044	Guard House- Exterior	Bidg 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	Guard House- Exterior	Bidg Caulk	White ACM by PLM-	20.65 NOB	11.66	97.55% Other. Particulate	N/A	2.45% Chrysotile	N/A	Analysis Not Requested	
1281372 1281422	4-28-1-05A 5	Guard House- Exterior	Window Caulk	Black ACM by TEM-	52.01 NOB	18.69	#VALUE!	#VALUE!	None Detected	96.26% Other, Particulate	3.74% Chrysotile	
1281373 1281423	4-28-1-05B 5	Guard House- Exterior	Window Caulk	Błack	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	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	
											4000	

PLM

TEM

Analyst(s):

Angela Lewis

Reviewed By:

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

CERTIFICATE OF PLM ANALYSIS PLM Test Method: New York State Method flem No. 196.6

CERTIFICATE OF TEM ANALYSIS

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









Page 2 of 2 Report Date: 5/9/2022

Revision #: 0

Sampling Data

BLI Project #:

646121AL DYNAMIC EARTH -GUARD HOUSE #2 **Project Name:**

25 OLD MILL RD., SUFFERN, NY Project Location:

Date Sampled: 4/28/2022

Samoled By: Client

Date Analyzed: 5/9/2022

Analytical Data

	Sami	ole ID	Sample	e Description		Gravime	tric Data	PLN	4-NOB Analytical	Results	TEM-NOB An	alytical Results
Lab Sar PLM		Ctient Sample # Homogenous Area J.D.	Sample Location	Material Description	Sample Color	Ashed Residue (%)	insoluble Realdue (%)	Hon-Asi Other Content (%)	inorganic and Other Fibrous Content	Asbestos Content By PLM ²	Non-Asbestos Content Inorganio Fibrosa Content	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 woot	None Delected	100% Other, Particulate	None Detected
1281377	1281427	4-28-1-08A 8	Guard House- Basement Restroom	ст	Gray	76.24	14.27	97.15% Other, Particulate	2.85% mineral wool	None Detected	100% Other, Particulate	None Detected

PLM

TEM

Angela Lewis

Reviewed By:

Analyst(s): Document Security Note: Due to the unsecure nature of electronic lifes, it is the responsibility of the client (herein defined as the recipients of this or these electronic lifes) to verify the authenticity and accuracy of data included in the attached electronic fiels). Batta Laboratories, LLC is not liable for any discrepancies, alternations, reproduction (including copying and pasting), redistribution or any other actions that may after or change the accuracy or the nature of the originally transmitted likes. It is recommended that the recipient of these documents verily the data in electronic formal with the corresponding hard copy data report.

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

² Results reported are based on final residue through metrix 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,

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

Inspector(s):

Project Name: Dinamir Earth - 25010

Kelly Mayhorn

Site Inspected / Address: Guard House

Delaware Industrial Park 6 Garfield Way Newark, DE 19713-5817

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

BULK SAMPLE DATA SHEET PLMAEPA UPOINT COUNT UNOB

Date/Time Results Required: 5 / 9 / 22 OR/10 HRS Date/Time Cert of Analysis Reg: XIManager: Kelly Steve Results to: Minspector

LClient: LPhone: L-E-mail:

Date Inspected 04 / 78 / 27 B.I. #: NAME CONDITION **ALL LOCATIONS, Name & Circle Sample Locations** MATERIAL RESULTS AHERA SAMPLE SAMPLE NUMBER **MATERIAL SAMPLED** QUANTITY G / Dam / Sig.Dam (E.1, E.2, 0.1, 1.1, 1.3, 2.2, ...) CLASS COMPOSITION COLOR TYPE LAB 128 (N) A : Coward House 1st Floor 128 1416 White M 12"x12" Floor Tile AB 1364 1367 B. Guard House Basement 1417 0 (N) A: Guard House 1st Floor (A) B) C 1368/1369 1418 G Yellow Mastic on Floor Tile B: Guard House Basement 1419 MA: Guard House 1 8+ Floor G Gred M Floor leveler B: Guard House Basement M ABGUARD House Exterior 1420 White Building Caulk M 1421 1 A-B: Guard House Exterior ABC 1372/ 1422 Black M (၁ 1423 AdB: Grand House 16+ Floor (ABC 1374) 1424 Ceiling Tile (Textured) M brey 6 1425 1375 N A: Guard House 15+ House BB, C 426 G Grey Leiling Tile (Smooth) 1374 4127-A: Guard House Bousement RestRoom 节药 A,B,C Grey 1377 2 A, B, C N A.B.C A, B, C F A, B, C A.B.C A.B.C Ν A, B, C Moles 1 AHERA Chapfication: TaThermal Incula

ion, s	Surfacing Material Samplest Pipe	Coverage, Bother Breeching, Cer	ang Tile, Floor T	es. Sheel	looning, etc.	3 Sample Composition:	Homogeneous, N	fred, Layered						
	S-Surfacing, Mathiacellan cous Relinquished By: Kallu Willerial Samplest Fipe Relinquished By: Kallu Willerial Samplest Fipe Relinquished By: Kallu William	ulberry	Date: 5	11	23	Time: 1930	Re	eceived By:	JES	_Date:_	217	177	_Time:	300
	Delivered By:	0	Date:	1		Time:		eceived By:		_Date:_	1	1	Time:_	
	Delivered By:		Date:	7	1	Time:	Re	eceived By:		_Date:_	- 1	1	Time:_	
1	Delivered By:		Date:	1	1	Time:	Re	eceived By:		Date:	1	1	Time:	
3	Ochreica Dj.									-			. –	



PLM, TEM & Lead



A Certified MBE Company Delaware Industrial Park - 6 Garfield Way - Newark, DE 19713-5817 (302) 737-3376 - Fax (302) 737-5764

Web; www.bettaenv.com E-mail: battsenv@battaenv.com

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

TEM Test Method: New York State Method Rem No. 198-4



Lab Code: 101032-0

Page 1 of 1 Report Date: 5/13/2022

Revision #: 0

Sampling Data BLI Project #:

L249622

646121AL DYNAMIC EARTH-GUARD HOUSE 2 Project Name:

25 Old Mill Rd, Suffern, NY Project Location:

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

Date Analyzed: 5/13/2022

Anglytical Data

Sam	pie ID	Sam	ple Description		Gravime	tric Data	PLM	-NOB Analytical	Results	TEM-NOB An	alytical Results_
Lab Sample #	Citem Sample # Homogenous Area (LD.	Semple Location	Material Description	Sample Color	Ashed Residue (%)	Insoluble Residue (%)	Hon-Asb Other Content (%)	Inorganic and Other Fibrous Content	Asbestos Content By PLM ²	Non-Asibestos Content Inorgania Fibross 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, Particutate	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

TEM

Analyst(s):

Angela Lewis

Reviewed By:

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¹ Unless otherwise specified in the report, contents of non-aspesios inorganic libers are not given.

² Results reported are based on linal 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) at 0.05% (for TEM) and 0.20% (for PLM) have been determined.

BATTA ENVIRONMENTAL ASSOCIATES, INC.

NM 197 L/TEN 198.4 BLI# L246622 NOTE TO ANALYST - Positive Stop Unless Otherwise Noted on this COC

Environmental Delaware Indu 6 Garfield Way Newark, DE 1	Fx (302) 737-5764 DIII K C		Date/Time Results Required: Date/Time Cert of Analysis Rec		OSCO HRS
Project Name: <u>Dynamic Earth - 25</u> Site Inspected / Address: <u>25 Otd Mill F</u>		BEA# 646121AL	Results to: XInspector XII	vlanager: <u>Kelly, Steve</u> □Fax:	
Inspector(s): Kelly Mayberry B.I. #:		Date Inspected 5 / 3 /	22 E-mail:	Page	e / of /
CAMDIE ANIMDED MATERIAL CAMB	AHERA News CONDITI	ION ALL LOCATIONS, Name & Circle Sample Le	ocations MATERIAL MAN	SAMPLE	RESULTS

SAMPLE N	IUMBER	MATERIAL SAMPLED	AHERA	Non1 CONDITION	ALL LOCATIONS, Name & Circle Sample Locations	MATERIAL	Note 1 SAMPL	E	RES	ULTS
EE D	LAR	Note 2 TEM	CLASS	G / Dam / Sig.Dam	(E.1, E.2, 0.1, 1.1, 1.3, 2.2,)	QUANTITY	COMPOSITION	COLOR	%	TYPE
1 09 (A)B)C	138 4574 4275	Membrane Roof Seam Sealant 43%	M	G N	A,B: Guard House 2		Н	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						
A, B, C				N F						
A, B, C				N						
A, B, C				N F						

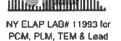
	·			
r. 1 AMERA Consdiction: T-Thornel Installion, S-Surface, M-Miscellaneous 2 Material Sampled Pipe Corpora, Bollet Breaching	Centing Tile, Floor Tiles, Sheet Flooring, etc. 3 Sample Composition: Homogen	sous, Mixed, Leyered		
Relinquished By: Kellus Mauberra	Date: 5 / 9 / 20 Time: 1930	Received By:	Ny/2 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:	



BATTA LABORATORIES, LLC

A Certified MBE Company

EPA Lab ID #DE004



N/A

Batch#:

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

NVLAD
Lab Code: 101032-0

Dept. Code: PLM Rev. #: 0 CERTIFICATE OF PLM ANALYSIS

Page 1 of 1

COC#:	N/A			Te	st Method: 1	ELAP 198	.1		Report Date:	05/17/22
Sampling	Data								Date Sampled:	05/03/22
BLI Projec		L248622							Sampled By:	K.MAYBERF
Project Na	me:	646121AL DYNAMIC	EARTH -	FIRE PUM	P HOUSE	1			Date Analyzed:	05/16/22
	ple ID	Client-supp	olied Da	ata	Ana	ytical	Data	Reported Results		
Lab	Client		Material					Non-asbestiform		
Sample#	Sample#	Sample Description	Туре	Friable?	Texture/	Gross	Color	Components	Asbestiform Cor	mponents
1284162	6-01A	Fire Pump House 1	Pitting	Yes	Fibrous		Gray	65% Mineral Wool 35% Non-librous Material	No Asbestos Found	
1284163	6-01B	Fire Pump House 1	Fitting	Yes	Fibrous		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 neg	jative (<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:

REVIEWED BY:

QA/QC Officer/Signatory

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REP

^{*}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 librous Amphiboles typically associated with 'Libby Amphibole'. Within this classification are: winchite, richterite, tremolite, and actinofite.

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY

Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Fire Pump House 1

I.IPI MJG

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

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

BULK SAMPLE DATA SHEET PLM MEPA POINT COUNT NOS

BEA# 646121AL

TEM YESHO NOB

Received By: Received By:

Received By:_

Received By:_

Date/Time Cert of Analysis Reg: / /

Date/Time Results Required: 5 117 122 0800 HRS

Results to: XInspector XManager: Kelly, Steve

□Client: □Phone:

E-mail:

Kelly Mayberry Inspector(s): Date Inspected B.J. #: MATERIAL **RESULTS** News CONDITION **ALL LOCATIONS, Name & Circle Sample Locations** SAMPLE **AHERA MATERIAL SAMPLED** SAMPLE NUMBER QUANTITY (E.1, E.2, 0.1, 1.1, 1.3, 2.2, ...) COMPOSITION COLOR TYPE CLASS G/Dam/Sin.Dan RELD LAR 128 4162 Pipe Fitting Insulation assoc. with A,B: Fire Pump House 1 Grev G Т 01 ABC 4163 fiberglass PI H Green A.B: Fire Pump House 1 G **Endcap Sealant** M (AB)C Yellow A,B: Fire Pump House 1 н Membrane Roof Seam Sealant G M Roof Tar under membrane roof foam (AB)C Black A.B: Fire Pump House 1 M G insulation A, B, C A.B.C A.B.C A.B.C A, B, C A.B.C A. B. C. Relinquished By: Killus Waters Sempled: Pipe Cayering, Boler Searching, Colling Tile, Floor Tiles, Sheet Figoring, dc. 3 Semple Composition: Humogramues, Massi, Layered

Date: 5 / 9 / 22 Times 10 20 Notat: 1 AMERA Coordinator: TeThornal Insulation, S=Surfaces, Metitiocalismous

Delivered By:

Delivered By:

Delivered By:_



A Certified MBE Company Delawore Industrial Park - 6 Carrield Way - Newark, DE 19713-5817 (302) 737-3376 - Fax (302) 737-5764 Wab: www.battaenv.com E-mail: battaenv@battaenv.com

CERTIFICATE OF PLM ANALYSIS

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

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





EPA Lab ID #DE004



Page 1 of 1

Report Date: 5/18/2022

Revision #: 0

Sampling Data

BLI Project #:

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 Dat Sam	ple ID	Samı	ple Description		Gravime	tric Data	PLM	-NOB Analytical	TEM-NOB Analytical Results		
Leb Sample # PLM TEM	Client Sample # Homogenous Area .l.D.	Sample Location	Meterial Description	Sample Color	Ashed Residue (%)	Inscluble Residue (%)	Non-Asb Other Content (%)	estos Content Inorganic and Other Fibrous Content	Asbestos Content By PLM²	Non-Asbestos Content Inorganic Fibreus Content ¹	Asbestos Content By TEM ²
1284300 1284370	6-02A 2	A,B Fire Pump House 1	Endcap Sealant	Green	63.53	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	6.034	A,B Fire Pump House 1	Membrane Roof Seam Sealant	Yellow	5.37	1.44	99.86% Other, Particulate	0.14% fibergless	None Detected	100% Other, Particulate	None Detected
1284303 1284373	6.03B	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	6-046	A,B Fire Pump House 1	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	membrane Roof Foam	Black	1.11	0.07	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected

PLM

Analyst(s): John Flanagan TEM

Madell Collins

Analyst(s): Document Security Note: Due to the unsecure nature of electronic files, it is the responsibility of the client (herein defined as the recipients of this or these electronic files) to verify the authenticity and accuracy of data included in the attached electronic file(s). Batta Laboratories, LLC is not liable for any decrepancies, alternations, reproduction (including copying and pasting), redistribution or any other actions that may alter or change the accuracy or the nature of the originally transmitted files. It is recommended that the recipient of these documents varily the data in electronic format with the corresponding hard copy data report,

Unless otherwise specified in the report, contents of non-asbasics inorganic libers are not given.

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

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Kelly Mayberry

PLM 198-6/TEM 198.4

PLM MEPA POINT COUNT NOB

BLI#: L248622

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

Inspector(s):

BATTA ENVIRONMENTAL ASSOCIATES, INC.

Delaware Industrial Park 6 Garfield Way Newark, DE 19713-5817

Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Fire Pump House 1

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY

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

BULK SAMPLE DATA SHEET

BEA# 646121AL

TEM YESMO

Received By: Received By:

Received By:

Received By:_

Date/Time Results Required: 5 / 17 / 22 0800 HRS Date/Time Cert of Analysis Reg: /

Results to: Xinspector XManager: Kelly, Steve Client: Phone:

Fax:

E-mail:

Date Inspected B.I. #: ALL LOCATIONS, Name & Circle Sample Locations MATERIAL SAMPLE RESULTS Hotel CONDITION **AHERA** MATERIAL SAMPLED SAMPLE NUMBER QUANTITY CLASS G/Dam/Sig.Dam (E.1, E.2, 0.1, 1.1, 1.3, 2.2, ...) COMPOSITION COLOR TYPE FIELD LAB 6-0 Pipe Fitting Insulation assoc. with Н Grev A,B: Fire Pump House 1 Т G (A)B)c fiberglass PI TEN अर्थे 300 (AB)C Endcap Sealant 1284370 G A,B: Fire Pump House 1 H Green **(A)®**)€ 4302 Membrane Roof Seam Sealant 4373 A,B: Fire Pump House 1 Н Yellow G M 4303 (A)B)C 4304 Roof Tar under membrane roof foam A,B: Fire Pump House 1 H Black G M 4305 insulation N A, B, C A.B.C A, B, C A, B, C N A, B, C A, B, C A, B, C N A.B.C F Ν A. B. C A.B.C A, B, C

Delivered By:

Delivered By:

Delivered By:

REV DATE 12/17/14





A Certified MBE Company Delaware Industrial Park - 6 Garrield Way - Newark, DE 19713-5817

CERTIFICATE OF PLM ANALYSIS

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

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





EPA Lab ID #DE004



Page 1 of 1

Report Date: 5/18/2022

Revision #: 0

Sampling Data

BUI Project #:

Project Name:

846121AL DYNAMIC EARTH - FIRE PUMP HOUSE 2

Project Location: 25 OLO MILL RD, SUFFERN, NY

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

Date Analyzed: 5/18/2022

Analytical	Data
	Samp

Sample ID		Sam	ole Description		Gravime	tric Data		I-NOB Analytica	l Results	TEM-NOB Analytical Results	
Lab Semple # PLM TEM	Client Sample # Homogenous Area .l.D.	Sample Location	Reterial Description	Sample Color	Ashed Residue (%)	Insplutite Residue (%)	Other Content (%)	inorganic and Other Fibrous Content	- Asbestos Content By PLM ²	Non-Asbastos Content Inorganic Fibrous Content	Asbestos Content By TEM ²
1284306 12843	8-01A	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 12843	8-018	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 12843	8-02A 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 12843	9-02B	A,B Fire Pump House 2	Exterior Vent Caulk	White	68,78	1,75	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1284310 12843	9-03A 3	A,B Fire Pump House 2 Water Tank	Bidg Caulk Around Bottom of tank	White	75.59	4.82	100,00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1284311 12843	9-03B	A,8 Fire Pump House 2 Water Tank	Bidg Caulk Around Bottom of tank	While	64.69	1,39	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1284312 12843	8-04A 4	A,B Fire Pump House 2 Water Tank	Protrusions At Bottom of tente	White	76,84	7.20	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1284313 12843	8-04B 4	A,B Fire Pump House 2 Water Tank	Protrusions At Battom	White	75,37	7.02	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected
1284314 12843	8-05A 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 12843	8-05B	A,B Fire Pump House 2	Endcap Sealant	While	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:

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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 PfLM 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.

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY

Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Fire Pump House 2

PLM 1986/ ten 1984

BLI#: LAUS 622

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



BATTA ENVIRONMENTAL ASSOCIATES, INC.

Ph (302) 737-3376 Delaware Industrial Park 6 Garfield Way Fx (302) 737-5764 Newark, DE 19713-5817 www.battaenv.com

BULK SAMPLE DATA SHEET PLM MEPA POINT COUNT NOS

BEA# 646121AL

Date/Time Results Required: 5 /17 / 22 0800 HRS Date/Time Cert of Analysis Reg: / ___

Results to: XInspector XManager: Kelly, Steve Client: Phone: Fax:

□E-mail:

Inspector(s): Kelly Mayberry Date Inspected 5 B.I. #: MATERIAL RESULTS Note: CONDITION **ALL LOCATIONS, Name & Circle Sample Locations** SAMPLE AHERA **MATERIAL SAMPLED** SAMPLE NUMBER (E.1, E.2, 0.1, 1.1, 1.3, 2.2, ...) QUANTITY G / Dam / Sio. Dam COLOR CLASS COMPOSITION TYPE TEM FIELD LAB 124 4376 Н Grev Roof Edge Caulk G A,B: Fire Pump House 2 (3/8)c 4377 4308 4378 A,B: Fire Pump House 2 24 LF H. White D. **Exterior Vent Caulk** Building Caulk around bottom of 4370 4310 Н White A,B: Fire Pump House 2 water tank 120 LF D. 4311 water tank (A)B)C Caulk around protrusions at bottom 4312 4312 A.B: Fire Pump House 2 water tank 175 LF H White D 4313 of water tank 4314 A,B: Fire Pump House 2 88 LF Н White **Endcap Sealant** 4315 A.B.C A.B.C A.B.C A, B, C A, B, C A, B, C A.B.C F A, B, C A, B, C A.B.C

> Received By: Received By: Delivered By: Received By: Delivered By: Received By: Delivered By:



A Certified MBE Company Delaware Industrial Park - 6 Garfield Way - Newark, DE 19713-5817

CERTIFICATE OF PLM ANALYSIS

PLM Test Method: New York State Method Item No. 198.5 CERTIFICATE OF TEM ANALYSIS

TEM Test Method: New York State Method from No. 198-4



Page 1 of 1 Report Date: 5/6/2022

Revision #: 0

Sampling Data BLI Project #:

Project Name:

646121AL DYNAMIC EARTH -HAZARDOUS WASTE SHED

25 OLD MILL RD., SUFFERN, NY Project Location:

Date Sampled: 4/28/2022

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

Analytical Data

	Sam	ple ID	Samp	le Description		Gravime	tric Data	PLM	-NOB Analytical	Results	TEM-NOB An	alytical Results
Lab Sa PLM	imple#	Client Sample # Homogenous Area ,LD.	Semple Location	Material Description	Sample Color	Ashed Residue (%)	Insoluble Residue (%)	Non-Asb Other Content (%)	entoe Content Inorganic and Other Fibrous Content	Asbestos Content By PLM ²	Hon-Asbestos Content Inorganic Fibrous Content	Asbestos Content By TEM ²
281378	1281428	4-28-2-01A 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
281379	1281429	4-28-2-018	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

TEM

Angela Lewis

Reviewed By:

Analyst(s): Decument Security Note: Due to the unsecure nature of electronic ties, a is the responsibility of the client (herein defined as the recipients of these electronic files) to verify the authenticity and accuracy of data included in the attended electronic file(s). Batta Laboratories, LLC is not liable for any discrepancies, alternations, reproduction (including copying and pasting), redistribution or any other actions that may alter or change the accuracy or the nature of the originally transmitted likes. It is recommended that the recipient of these documents verify the data in electronic formal with the corresponding hard copy data report

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Unless otherwise specified in the report, contents of non-esbestos morganic fibers are not given.

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

2

* Analyze highlighted via TEM

oject Nam		6 Garfield Way	Ph (302) 737-3376 Fx (302) 737-5764 www.battaenv.com PLINAEP	BULK SA	MF UNOB	PLE DATA SHEET TEM LYESING LINGS LEPA EA# CHG 21AL Client:	e Results Receive Cert of Analy Expression Linear Control Expression Linear Cert Cert Cert Cert Cert Cert Cert Cer	juired: <u>5 /</u> /sis Req:/	9/2	्ऽस	ROO!	_
B.I. #:)y			D	ate Inspected 04 / 28 / 2022				Page _	of	
SAMPLE N	NUMBER	MATERIAL SAMPLED	AHERA	Notes CONDITIO	4005400500	ALL LOCATIONS, Name & Circle Sample Locations	MATERIAL	Note 3 SAMPL	E	RES	SULTS	
ELD	LAB	Note 2	CLASS	G / Dam / Sig.t		(E.1, E.2, 0.1, 1.1, 1.3, 2.2,)	QUANTITY	COMPOSITION	COLOR	%	TYPE	
04 28-	1378/1379	Overhead Door Caulk	M	G	(8) F	ALB: Hazardous Waste Shed	1281428	Н	White			
A, B, C					N							

N A, B, C F A, B, C A, B, C

Relinquished By:

Date: / Time: Received By:

Delivered By:

Deliv

DATE STAND HERE



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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 flem No. 198.4







Page 1 of 1 Report Date: 5/17/2022

Revision #: 0

Sampling Data

L248622 **GLI Project #:**

Project Name: 646121AL DYNAMIC EARTH-HAZMAT SHEO

Project Location: 25 Old Mill Rd, Suffern, NY Date Sampled: 5/3/2022

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

Analytical Data

Allalyte	Sam	ple ID	Sample Description Gravimetric De		tric Data	PLN	I-NOB Analytical	Results	TEM-NOB An	alytical Results		
LAB SA	mple #	Client Sample # Homogenous Area AD.	Sample Location	Material Description	Sample Color	Ashed Residue (%)	Insolubia Residue (%)	Non-Ast Other Content (%)	estos Content Inorganic and Other Fibrous Content ³	- Asbestos Content By PLM²	Non-Asbestos Centent Inorganic Fibrous Content	Asbestos Content By TEM ²
	1284346	2-02A	A,B Hazmat Shed	Silver Coaling on Metal Roof	Silver	45.59	18.77	100.00% Other, Particulate	N/A	None Detected	100% Olher, Particulate	None Detected
1264277	1284347	n/a 2-02B n/a	A,B Hazmaı Shed	Silver Coaling 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	A,B Hazmat Shed	Roof Ridge Flashing Fell	Black	11,49	2.96	98.92% Other, Particulate	N/A	1.06% Chrysotile	N/A	Analysis Not Requested
1284279	1284349	n/a 2-03B n/a	A,B Hazmat Shed	Roof Ridge Flashing Fell	ACM by PLM Black	16.34	2.99	N/A	N/A	Analysis Not Requested	N/A	Analysis Not Requested
1284280	1284350	2.044	A,B Hazmat Shed	Roof Ridge Flashing Caulk	Gray ACM by PLM	59.58 -NOB	35.17	92.18% Other, Particulate	N/A	7.82% Chrysotile	N/A	Analysis Not Requested
1284281	1284351	2-04B n/a	A 6 Hazmat Shed	Roof Ridge Flashing Caulk	Gray	78.33	50.28	N/A	N/A	Analysis Not Requested	N/A	Analysis Not Requested

PLM

TEM

Angela Lewis

Reviewed By:

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

² Results reported are based on tinal 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 mathedology, method detection limits (MDL) of 0.05% (for TEM) and 0.20% (for PLM) have been determined.

PLM 191.6/TEN 191.4

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

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Delaware Industrial Park Ph (302) 737-3376 Fx (302) 737-5764 6 Garfield Way www.battaenv.com Newark, DE 19713-5817

BULK SAMPLE DATA SHEET

Date/Time	Results	Required:	5
0		1 D	

32	0800	HR

PLN	EM LOWING THE LEGISLA III	100	Dater line Cert of Arialysis	3 Ney	n
Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, N	Y BEA# 646121AL		Results to: XInspector	XManager: Kelly, Steve	
Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Hazmat She	-		□Client: □Phone:	□Fax:	
Inspector(s): Kelly Mayberny	7		2 3 □E-mail:		

B.I. #: NAME OF CONDITION **ALL LOCATIONS, Name & Circle Sample Locations** MATERIAL SAMPLE RESULTS **AHERA** SAMPLE NUMBER **MATERIAL SAMPLED** TEM G/Dam/Sig.Dam (E.1, E.2, 0.1, 1.1, 1.3, 2.2, ...) QUANTITY CLASS COMPOSITION COLOR TYPE LAB FIELD 1281346 4276 A,B: Hazmat Shed Н Silver Silver Coating on metal roof D 4347 02 (Ā)B)c 4277 4348 ABC 4278 Black Roof Ridge Flashing Felt A,B: Hazmat Shed D M 4345 4279 (A)(A) c 4280 4350 Н Grey Roof Ridge Flashing Caulk D A,B: Hazmat Shed 4221 4350 N A, B, C N A.B.C N A, B, C Ν A, B, C

Notes: 1 AMERA Chesidentee: Talbarmel Inactators. SaSurfacing, Nationalismous 2 historial Sappled: Plot Caveling, Bolis	r Breeching, Ceding Tile, Floor Tiles, Sheet Flooring, etc. 3 Sample Composition: Hom	nogeneous, Mosed, Eayered	111 4
Notes: 1 AMERA Chesidentea: TeThermed Interdetors. SeSurfacing, NetAleosternoous Relinquished By: Anticrist Secreta: Pico Causing, Bode Relinquished By: Anticrist Secreta: Pico Causing, Bode) Date: 5 / 9 / 28 Time: 1930	Received By:	MIR Date: 5110 1 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 Rem No. 198.4







EPA Lab ID #DE004



Lab Code: 101032-0 Page 1 of 1

Report Date: 5/6/2022

Revision #: 0

Sampling Data BLI Project #:

646121AL DYNAMIC EARTH-GROUND KEEPER'S SHED Project Name:

25 OLD MILL RD., SUFFERN, NY Project Location:

Date Sampled: 4/28/2022

Sampled By: Client

Date Analyzed: 5/6/2022

Analytical Data

Sample ID Sa		Samp	ole Description	Gravimetric Data		PLM-NOB Analytical Results			TEM-NOB Analytical Results			
Lab San	mple #	Client Sample # Homogenous Area .I.D.	Semple Location	Material Description	Semple Cotor	Ashed Residue (%)	inechible Residue (%)	Non-Asb Other Content (%)	eslos Content Inorganic and Other Fibrous Content	Asbestos Content By PLM ²	Mon-Asbestos Content Inorganic Fibrous Content	Asbestos Content By TEM ²
1261380	1281430	4-28-3-01A	Grounds Keeper Shed	Overhead Door Caulk	White	74.68	6.90	100.00% Other, Particulate	N/A	None Delected	100% Other, Particulate	None Detected
1261381	1281431	4-28-3-01B	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

TEM

these documents verify the data in electronic format with the corresponding hard copy data report.

Analyst(s):

Angela Lewis

Reviewed By:

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¹ Unitess otherwise specified in the report, contents of non-asbestos morganic 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 (MOL) of 0.05% (for TEM) and 0.20% (for PLM) have been determined.

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Delaware Industrial Park Ph (302) 737-3376

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Date/Time Results Required: 5/9 Date/Time Cert of Analysis Reg: Results to: Kinspector MManager: Kelly

∟Client: ∟Phone: 2022 LE-mail:

Date Inspected 04

											ot
SAMPLE N	NUMBER	MATERIAL SAMPLED	AHERA	Notes CONDITIO		ALL LOCATIONS, Name & Circle Sample Locations	MATERIAL	Note 3 SAMPL			BULTS
FIELD	LAB	Note 2	CLASS	G/Dam/Sig	.Dam	(E.1, E.2, 0.1, 1.1, 1.3, 2.2,)	QUANTITY	COMPOSITION	COLOR	%	TYPE
04 78- 01 A/B C	13780	Overhead Door Caulk	M	D	(N F	AdB: Ground Keeper's Shed	1430/1431	H	white		
A, B, C	1381	5/3			N F						
A, B. C					N F						
A, B, C					N						
A, B. C					N F						
A, B, C					N						
A, B, C					N						
A, B, C					N						
A, B, C					N F						
A, B, C					N						
A, 8, C			20 200,000,000,000		N						
A, B, C					N						
A, B, C			***	5 10 10 00 00 00 00 00 00 00 00 00 00 00	N						
A.B.C					N						
A, B, C				100000000000000000000000000000000000000	N		September (1886)			pomision of the second of the	

Relinquished By: YOULA UM (DUIX) 1230 Time: 1930 Date: 5 / Received By: Date: Date: Received By:_ Delivered By: Date: Time: Date: Received By: Delivered By: Time: Time: Received By: Delivered By:

Project Name: Dunam

Inspector(s):

B.I. #:

Site Inspected / Address: (2000)

Kelly Maybe



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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









Page 1 of 1 Report Date: 5/17/2022

Revision #: 0

Sampling Data BLI Project #:

L248622

646121AL DYNAMIC EARTH-GROUNDKEEPER'S SHED Project Name:

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			
		pie iu	Sample Description			Graviniano Bata		Non-Asbestos Content			Man Religion Contant		
Lab Si PLM	mple #	Client Sample # Homogenous Area .l.D.	Sample	Material Description	Sample Color	Ashed Residue (%)	Insoluble Residue (%)	Other Content (%)	tronganic and Other Fibrous Content	- Asbestos Content By PLM²	Inorganic Fibrous Corrient	Asbestos Content By TEM ²	
1284262 1284	1284352	3-02A	A,B Groundkeepers Shed	Silver Costing on Metal Roof	Silver	56.26	31.04	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Detected	
		n/a											
1284283	1284353	3-028	A,B Groundkeepers Shed	Silver Coating on Metal Floor	Silver	51.93	27,19	100.00% Other, Particulate	N/A	None Detected	100% Other, Particulate	None Delected	
		n/a											
1284284 12843	1284354	3-03A	A,B Groundkeepers Shed	Roof Ridge Flashing Felt	Black	27,42	6.67	98.99% Other, Particulate	N/A	1.11% Chrysotile	N/A	Analysis Not Requested	
		n/a		ACM by PEM-NOB				. 21100000					
1284285	1284355	3,038	A,B Groundkeepers Shed	2.079	Roof Ridge Flashing Felt	Black	25.85	5.57	N/A	N/A	Analysis Not Requested	N/A	Analysis Not Requested
		n/a											
1284286	1264356	3.044	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	
		n/a	·		ACM by PLM	-NOB		, ex (100) (100)					
1284287	1284357	3.04R	A.B Groundkeepers Shed	Roof Ridge Flashing Caulk	Gray	77-14	51.64	N/A	N/A	Analysis Not Requested	N/A	Anatysis Not Requested	
		n/a										requested	

PLM

TEM

Analyst(s):

Angela Lewis

Reviewed By:

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² Results reported are based on finel 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.

PLM MEPA POINT COUNT NOB

BATTA ENVIRONMENTAL ASSOCIATES, INC.

Delaware Industrial Park 6 Garfield Way Newark, DE 19713-5817

Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Groundkeeper's Shed

Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY

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

BEA# 646121AL

Date/Time Results Required: 5 / 17 / 22 0800

Date/Time Cert of Analysis Reg: ____/ Results to: Xinspector XManager: Kelly, Steve

□Client: □Phone:_

□E-mail:

Inspector(s): Kelly Mayberry Date Inspected B.I. #: **ALL LOCATIONS, Name & Circle Sample Locations** MATERIAL RESULTS Note1 CONDITION SAMPLE **AHERA** SAMPLE NUMBER **MATERIAL SAMPLED** QUANTITY CLASS G / Dam / Sig, Dam (E.1, E.2, 0.1, 1.1, 1.3, 2.2, ...) COMPOSITION COLOR TYPE TEM FIELD LAB 128 ME A,B: Groundkeeper's Shed 4352 Silver Silver Coating on metal roof M 02 (AB)C 4283 4354 4284 A.B: Groundkeeper's Shed Black Roof Ridge Flashing Felt D 4355 4285 4356 4286 A.B: Groundkeeper's Shed Grev **Roof Ridge Flashing Caulk** M D 4357 4287 A, B, C A, B, C A, B, C A.B.C A.B.C A, B, C A, B, C A, B, C A.B.C A, B, C A, B, C A, B, C glight. Pipe Covering, Boller Breaching, Colling Tile, Floor Tiles, Sheat Flooring, etc. 3 Sample Compassion: Homogeneous, Missed Layered

Notes: 1 AMERA Classification: TeThermal Inactation, SeSurfacing, Mahilipo

Delivered By:

Delivered By: Delivered By: Received By: Received By: Received By:_

Received By:



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

TEM Test Method New York State Method Rem No. 198 4



Page 1 of 1

Report Date: 5/17/2022

Revision #: 0

Sampling Data BLI Project #: Project Name:

L248622

646121AL DYNAMIC EARTH-SEWAGE PUMP HOUSE

Project Location: 25 Old Mill Rd. Suffern, NY Date Sampled: 5/3/2022 Sampled By: Client

Oate Analyzed: 5/17/2022

Analytical Data

Allalytic		pte ID	Samp	le Description		Gravime	tric Data	PLM	-NOB Analytical	Results	TEM-NOB An	alytical Results
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							estos Content	- Asbestos Content	Non-Asbestos Content	Asbestos Content
Lab Sa PLM	TEM.	Client Sample # Homogenous Area ,LD,	Semple Location	Moterial Description	Sample Color	Ashed Residue (%)	Insolubie Residue (%)	Other Content (%)	Inorganic and Other Fibrous Content ¹	By PLM ²	Inorganic Fibrous Content ¹	By TEM ²
1284288	1284358	4-01A	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
		r/a										
1284289	1284359	4-01B	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
		n/a										
1284290	1284360	4.024	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
		n/a						T thi footiate				
1284291	1284361	4-02B	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
		n/a		_=====							Cition, autounte	

PLM

TEM

Analyst(s):

John Flanagan

Analyst(s):

Angela Lewis

Reviewed By:

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² Résults reported are based on final residue through matrix reduction. Due to resolution disterences, 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.



BLI# L248622

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

Inspector(s):

A, B, C

A, B, C

BATTA ENVIRONMENTAL ASSOCIATES. INC.

Ph (302) 737-3376 Delaware Industrial Park Fx (302) 737-5764 6 Garfield Way www.battaenv.com Newark, DE 19713-5817

Site Inspected / Address: 25 Old Mill Rd, Suffern, NY Sewage Pump House

BULK SAMPLE DATA SHEET

Date/Time Results Required: Date/Time Cert of Analysis Req:

PLM MEPA POINT COUNT NOS Project Name: Dynamic Earth - 25 Old Mill Road, Suffern, NY

TEM YESANO NOB EPA BEA# 646121AL

Results to: XInspector XManager: Kelly, Steve

□Client: □Phone:

E-mail:

Kelly Mayberry Date Inspected B.I. #: MATERIAL NOD! CONDITION ALL LOCATIONS, Name & Circle Sample Locations SAMPLE RESULTS **AHERA** SAMPLE NUMBER **MATERIAL SAMPLED** TEM G/Dam/Sig.Dam (E.1, E.2, 0.1, 1.1, 1.3, 2.2, ...) QUANTITY CLASS COMPOSITION COLOR TYPE FIELD LAB Note 2 4288 4358 White Н A.B: Sewage Pump House 8 LF **Endcap Sealant** G M 4355 4285 4290 Membrane Roof Seam Sealant H Black A.B: Sewage Pump House G M 4291 A, B, C A.B.C A, B, C A, B, C A, B, C A, B, C

A.B.C A.B.C A.B.C N A, B, C F N A, B, C

e: 1 AHERA Classification: T=Thermal Insulation,	SaSuriacino Maldiscofinocus	2 Material Sampled: Pipe Covering, Boiler Breechin	o, Ceting Tile, Place Tiles, Sheet Flooring, etc. 3 Sample Composition: Homoge	neous Microst Layered		
T I METO CERTIFICATION IN THE WANTED	Relinquished By Well	NIX LMANDED TO	g, Cating Tile, Floor Tiles, Sheef Flooreg, etc. 3 Sangle Composition: Horocogo Date: 5 / 9 / 22 Time: 1930	Received By:	KYR Date: 5/10/22 Time: 820	
	Delivered By:	0 0	Date: / / Time:	Received By:	Date: / / Time:	
	Delivered By:		Date: / / Time:	Received By:	Date: /Time:	
	Dollarend Ric		Date: / / Time:	Received By:	Date: / / Time:	

APPENDIX B LEAD XRF DATA

Company	Viken Dete	ction							
Model	Pb200i								
Туре	XRF Lead P	aint Analyz	er						
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	Н3	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	\$3	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	241	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	Н6	Windowsill	Metal	Grey
4576	0.2	mg/cm2	Negative	4/25/2022	14:32:40	Н6	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	Н6	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

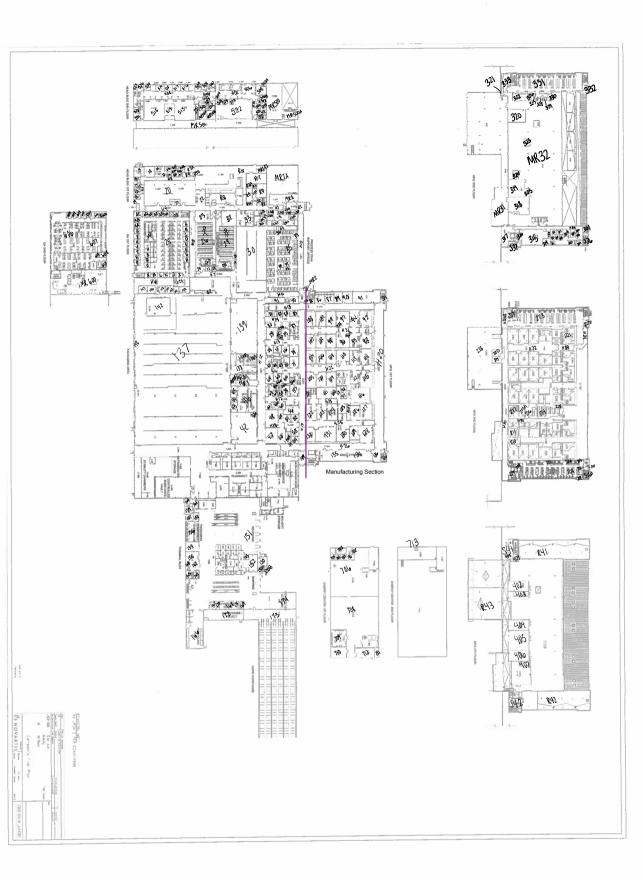
4702	0.1	mg/cm2	Negative	4/27/2022	11:23:04	149	Door(IS)	Metal	Blue
4703	0.1	mg/cm2	Negative	4/27/2022	11:23:49	149	Door Frame	Metal	Grey
4704	0.2	mg/cm2	Negative	4/27/2022	11:25:00	149	Window Frame (OS)	Metal	Blue
4705	0.1	mg/cm2	Negative	4/27/2022	11:31:15	EC(OS)	Support Beam	Metal	White
4706	0	mg/cm2	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

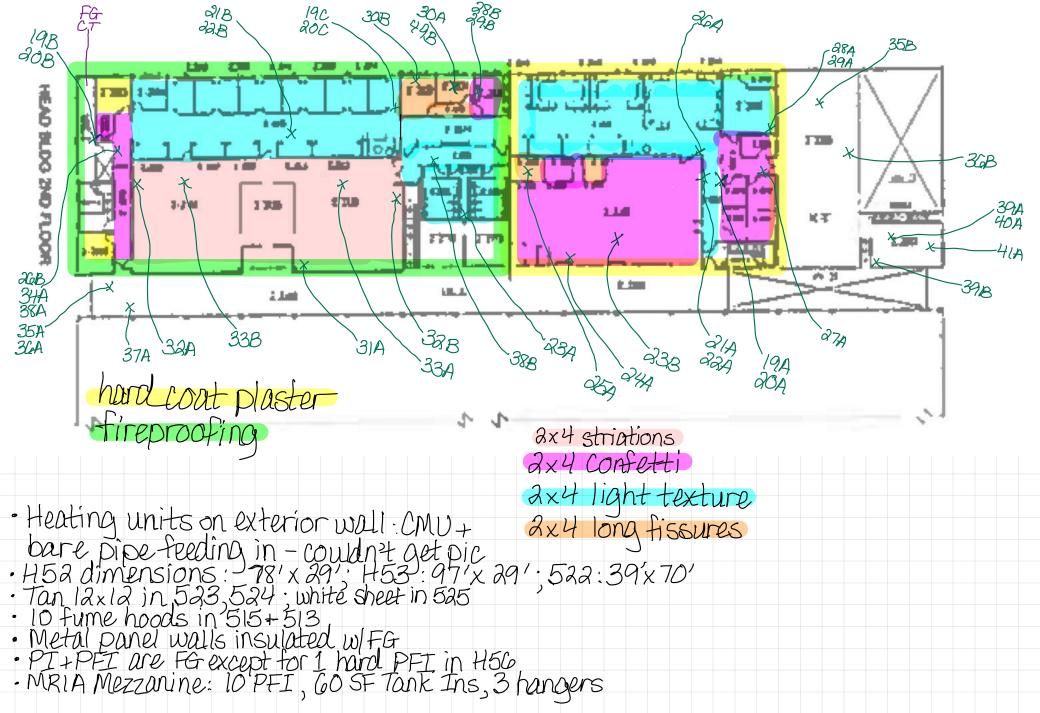
4776	0.2	mg/cm2	Negative	4/27/2022	14:42:58	174	OverHead DoorFrame	Metal	Blue
4777	0	mg/cm2	Negative	4/27/2022	14:46:24	MB(OS)	Exterior	Metal	White
4778	1	mg/cm2	Positive	4/28/2022	9:56:24	Calibration			
4779	0.1	mg/cm2	Negative	4/28/2022	9:57:09	Calibration			
4780	1	mg/cm2	Positive	4/28/2022	9:57:27	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			

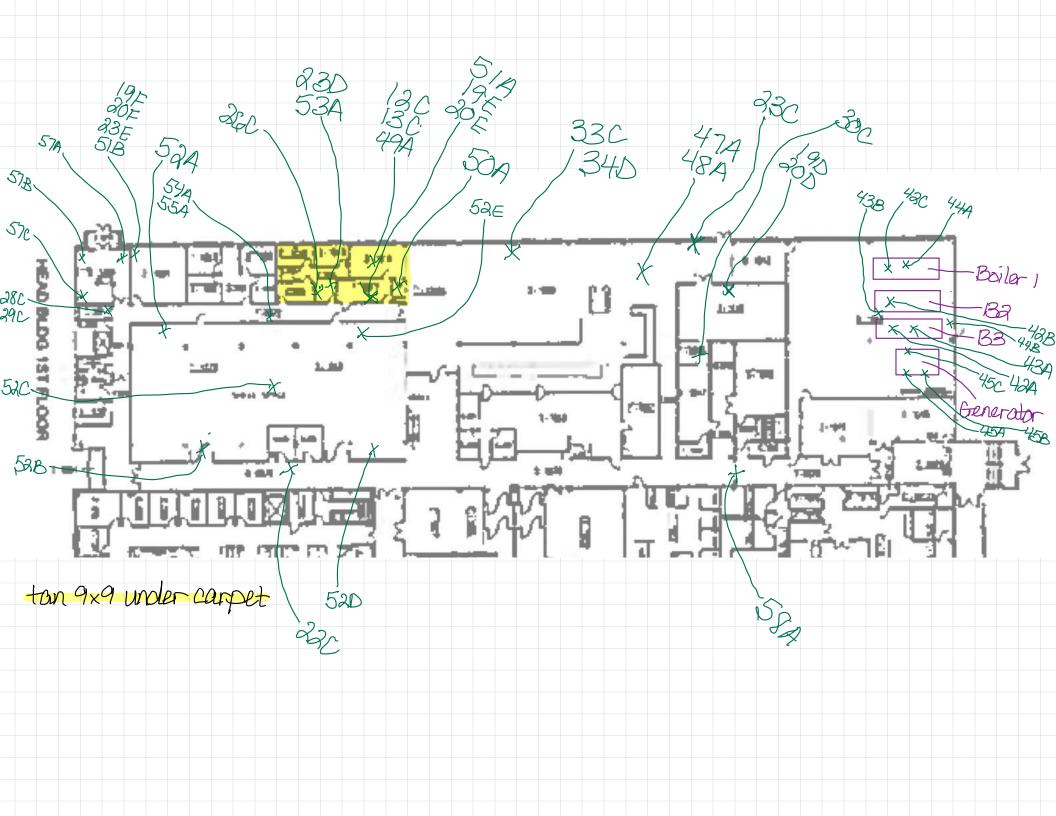
4813	0.9	mg/cm2	Negative	4/28/2022	11:00:10	Calibration			
4814	1	mg/cm2	Positive	4/28/2022	14:43:29	Calibration			
4815	0.2	mg/cm2	Negative	4/28/2022	14:43:54	Calibration			
4816	0.9	mg/cm2	Negative	4/28/2022	14:44:12	Calibration			
4817	0.1	mg/cm2	Negative	4/28/2022	14:51:03	GH2	Ceiling Support Beam	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			

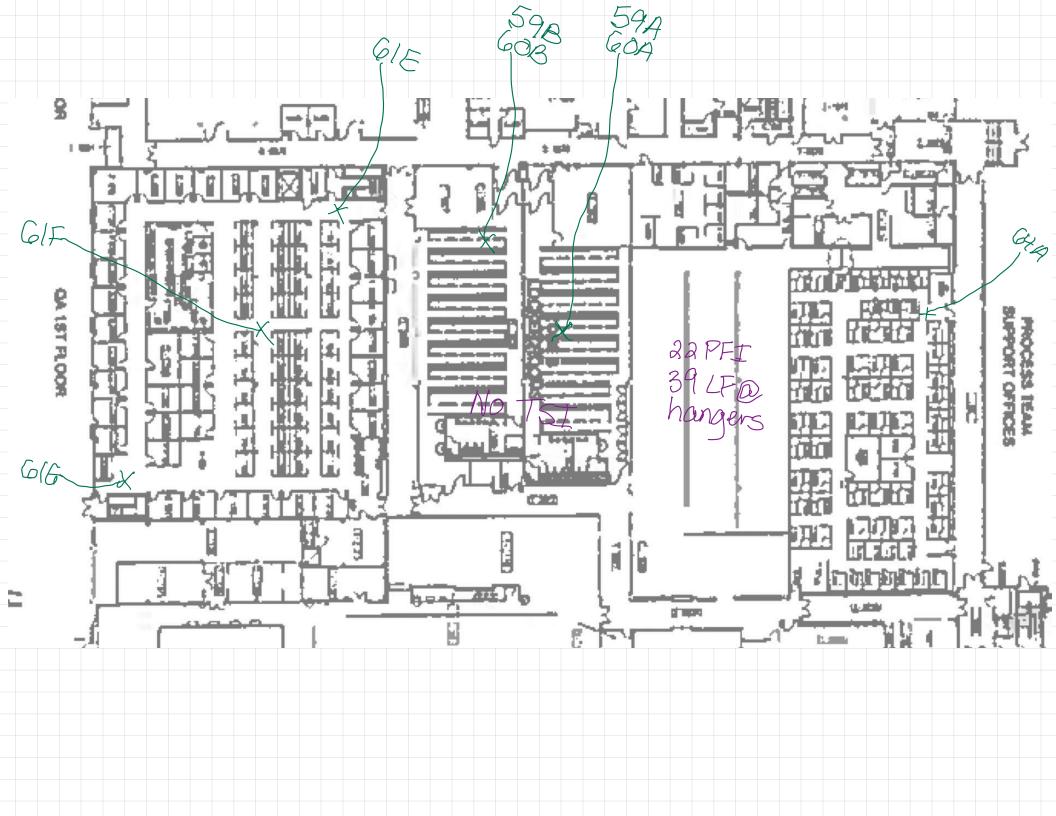
APPENDIX C FIELD PACKAGE

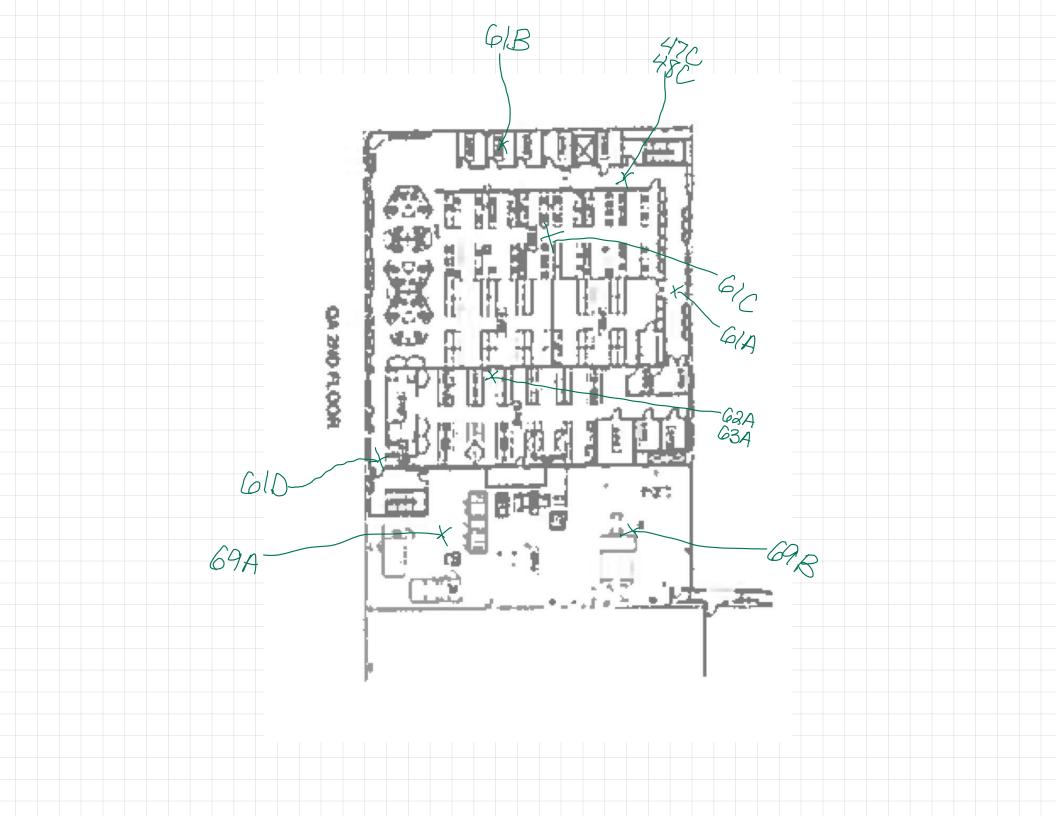


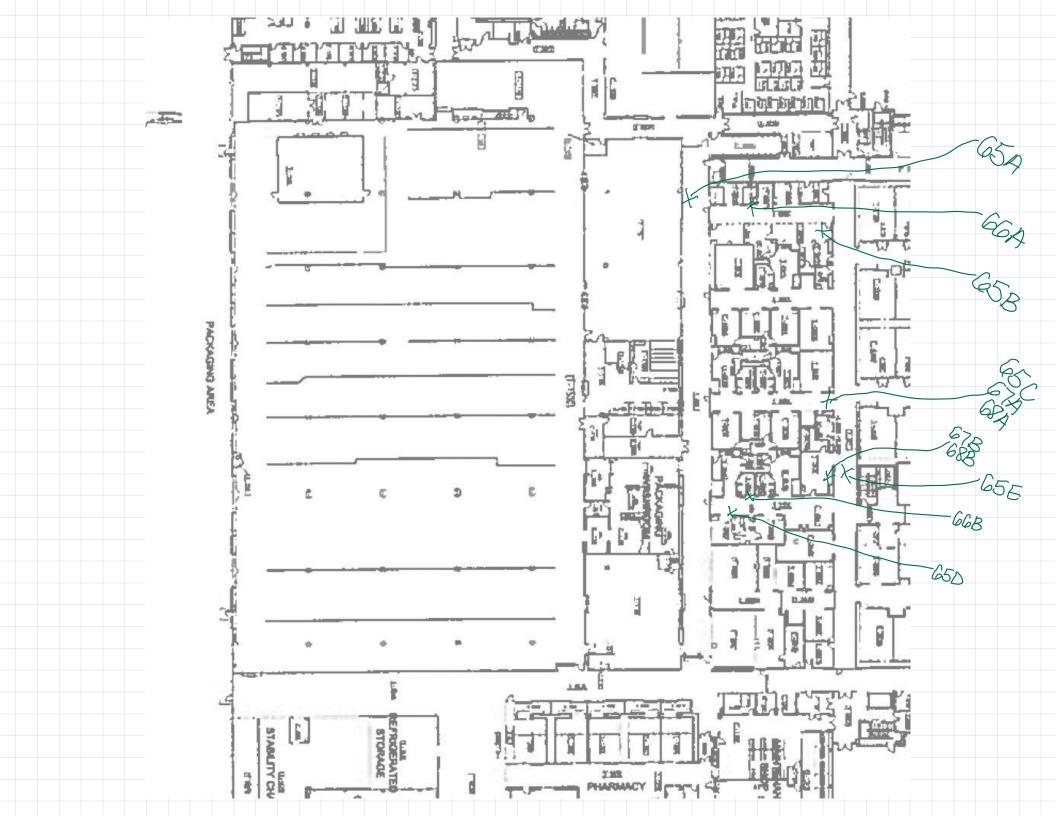
05B 06B 19B 15B ANIX 078,09B 14C 15C



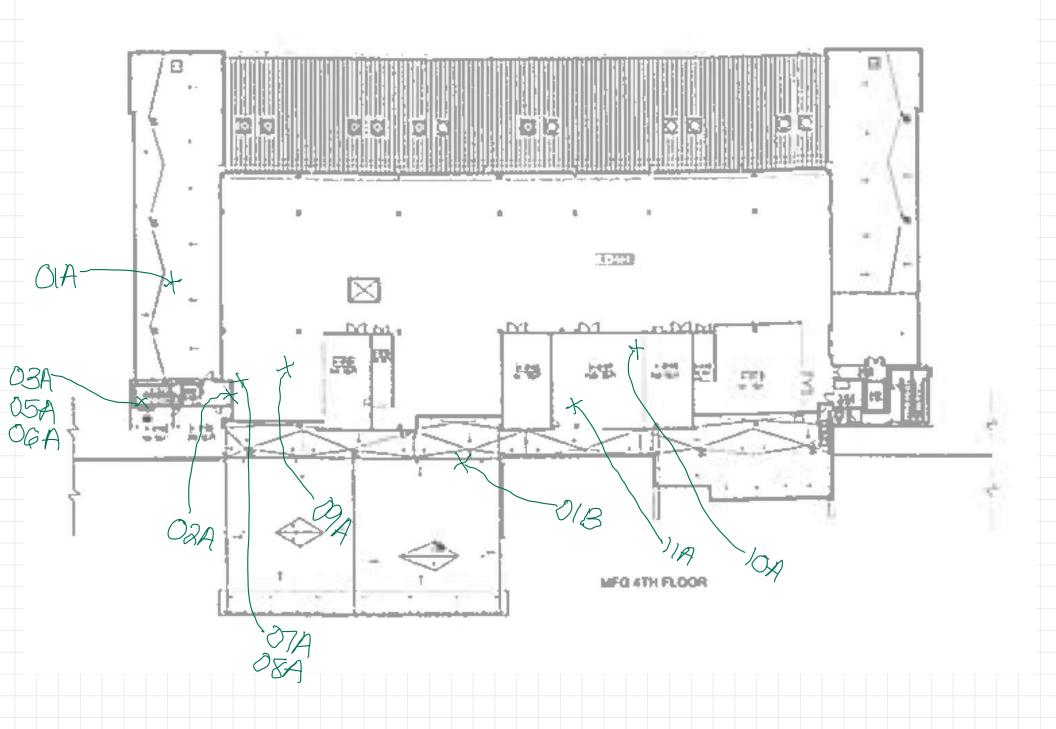


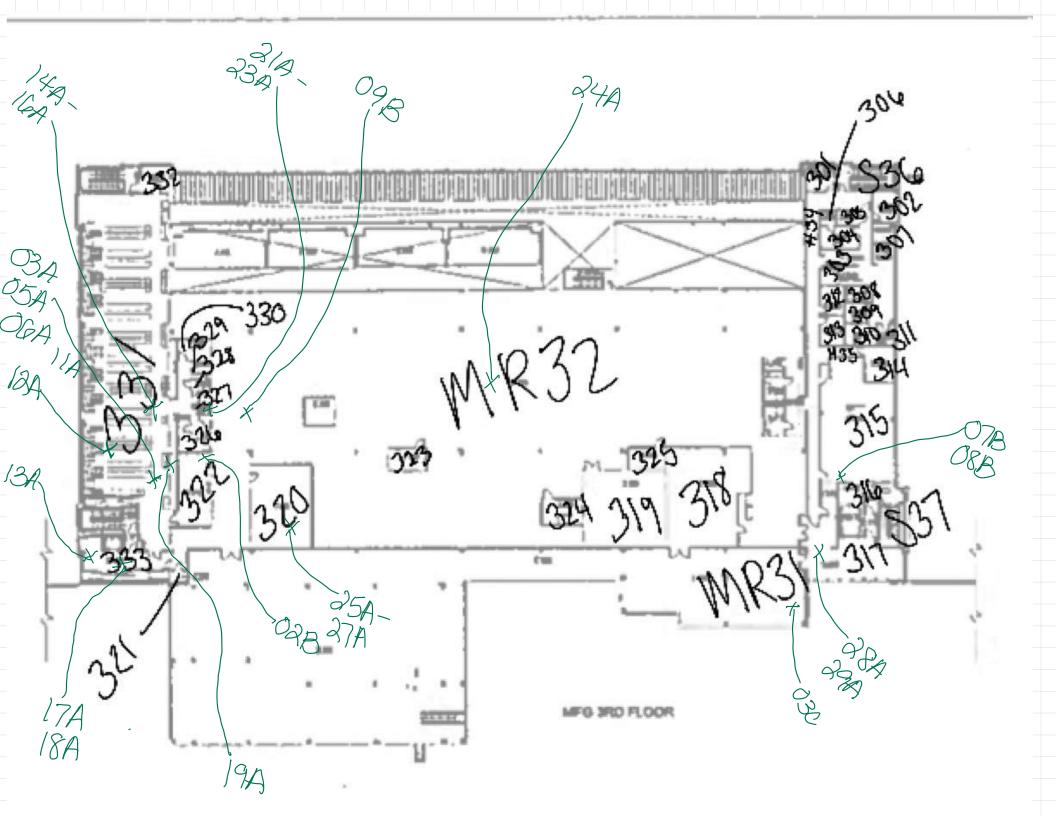


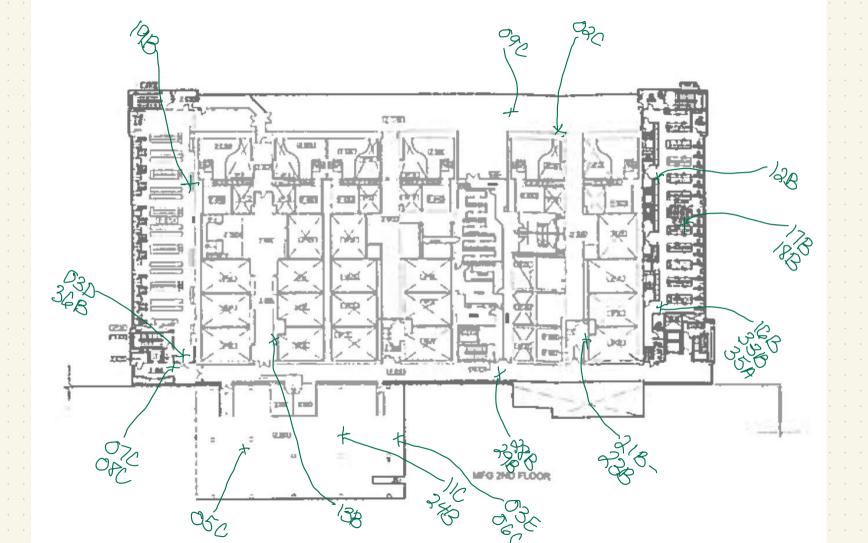


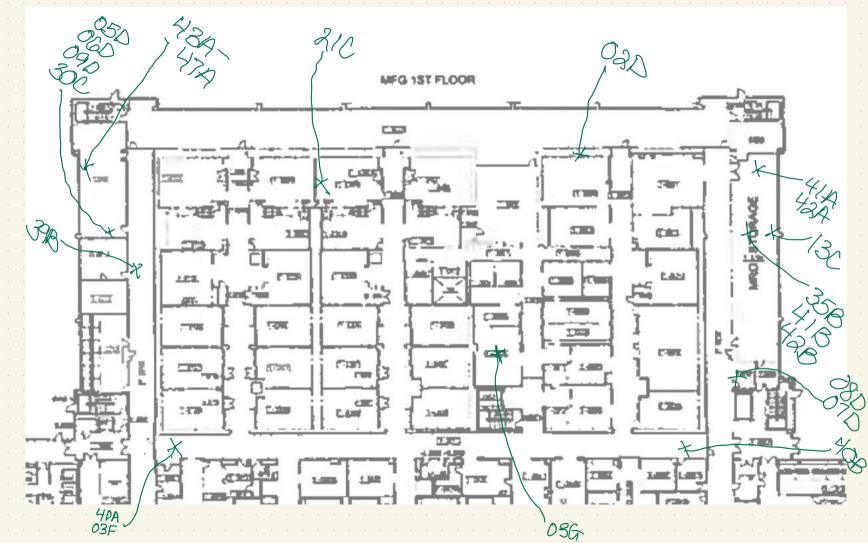


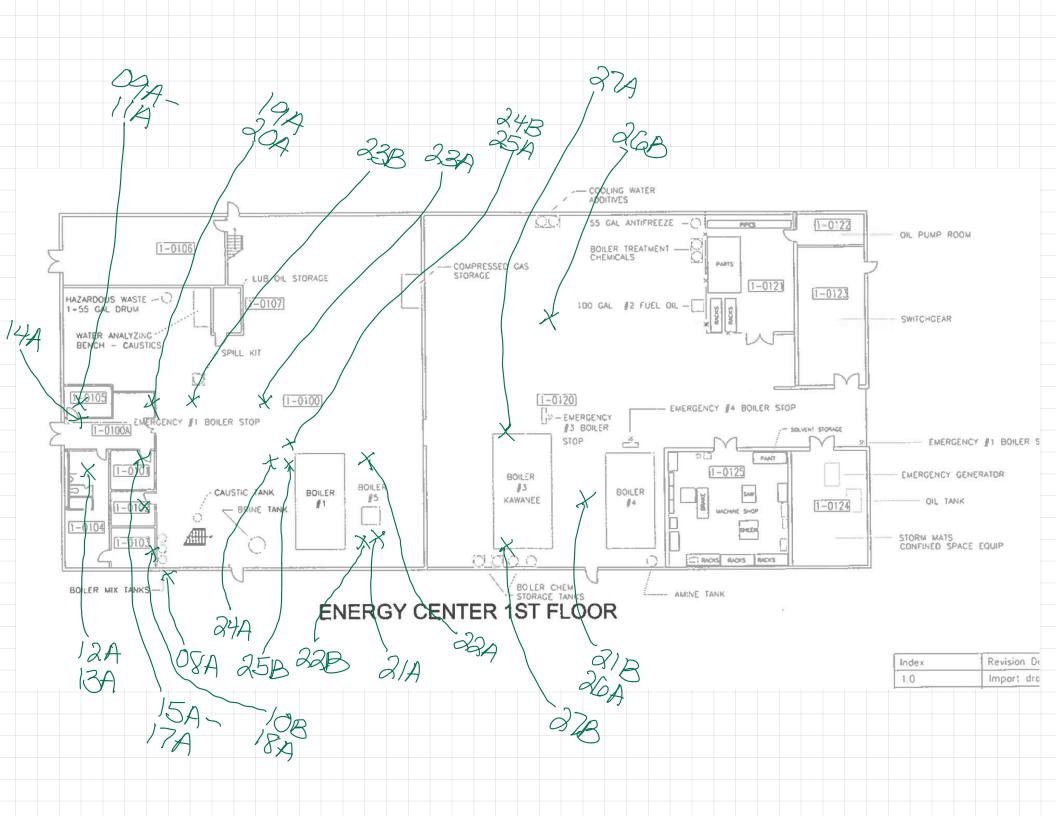












Guard House

A Bove Ceiling

Concrete Roof Deck Un painted

- 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

Property of the New York State Department of Health. Certificates are valid only at the address shown, must be conspicuously posted, and are printed on secure paper. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify the taboratory's accreditation status.

STATE OF NEW YORK - DEPARTMENT OF LABOR ASBESTOS CERTIFICATE





KELLY A MAYBERRY CLASS(EXPIRES) D INSP(07/22)

> CERT# 13-07719 DMV# 560363448

MUST BE CARRIED ON ASBESTOS PROJECTS