BALTIMORE COUNTY, MARYLAND
DEPARTMENT OF PUBLIC WORKS & TRANSPORTATION
DIVISION OF CONSTRUCTION CONTRACTS ADMINISTRATION
111 WEST CHESAPEAKE AVENUE
TOWSON, MARYLAND 21204

Contract No. 22221 PF0
Fullerton Fire Station #8 Renovations & Addition –
4401 Fitch Avenue, Nottingham, Maryland 21236
Nottingham – District 14c5
Workday No.
200540012

ADDENDUM NO.1

DATE: 12/5/2024

Contact: Anthony Crews, 410-887-3531, tcrews@baltimorecountymd.gov

To All Bidders

This addendum is hereby made a part of the Proposal and the Special Provisions, and is hereby incorporated into the Contract. Should this addendum conflict with any portion of the Special Provisions, the Proposal, or any prior addenda, this addendum shall supersede and control.

Please note the attached changes, corrections, and/or information in connection with the contract and submit bids and be otherwise governed accordingly.

For Your Information

Attached are the pre-bid meeting minutes along with the list of attendees held on Wednesday, December 4, 2024 @ 9:00 A.M. EST. via WebEx.

In the Specifications

Attached to be inserted: Add new pages 1190 A – GGG, Asbestos and Lead Abatement.

In the Proposal

Revised and attached to be inserted: Replace page 1193 with new page 1193 revising the work classification to **I2 with a I8 & I9 subcontractors.**

In the Insurance

Revised and attached to be inserted: Replace page 1237, General Insurance Requirements with new page 1237, Asbestos and Lead Abatement Requirements

Attachments – 64

PLEASE SIGN BELOW ACKNOWLEDGING RECEIPT OF THIS ADDENDUM AND RETURN WITH YOUR BID.

Contract No.22221 PF0
Addendum No.1
12/5/2024

_____	_____
Company Name	**Signature**

BALTIMORE COUNTY DEPARTMENT OF BUDGET & FINANCE

PROPERTY MANAGEMENT

Project: Fullerton Fire Station #8 Renovation and Addition

Contract 22221 PF0

Pre-Bid Meeting Agenda

Pre-bid Meeting – Wednesday December 4, 2024 at 9:00 AM, by Webex

- Prevailing Wage / Local Hire – James Tudor
- MWBE – Warren Squirewell
  All Correspondence in the form of an RFI should be sent to the consultant, Kevin Allen of MWS at (kallen@mwsarch.com) and copy Steve Gallatin at (sgallatin@baltimorecountymd.gov) and Mike Goodyear at (mgoodyear@baltimorecountymd.gov). Do not send anything directly to Steve Gallatin.
- This agenda along with the minutes of this meeting and HAZMAT Report will be issued as part of addendum 1.
- Schedule:
  - Advertisement 11/15/24
  - Pre-bid meeting 12/4/2024
  - Pre-bid site visit 12/6/2024 from 9:00 AM to 11:00 AM
  - Deadline for RFIs 12/9/2024
  - RFI Responses 12/16/2024
  - Bids due per solicitation 12/19/2024

  Please follow the bid directions in the solicitation. Bids to be opened per solicitation.
  NTP: Target Date- 5/25/2025
  Start of Construction Target Date: Within 5 days of NTP
  Completion of Construction Target Date: 3/1/2026

NOTE: Target dates are subject to the conditions encountered post bid.

Period of Performance is 280 calendar days from NTP as noted in the bid documents.
Liquidated Damages: $1,500.00 per Calendar Day as noted in the bid documents.

NOTE: Period of performance is required and may necessitate additional work days and hours to ensure completion. This addition will not be considered a change order.

NOTE: The Hazardous Material Report will is available upon request, remediation shall be performed under the following Baltimore County Guidelines:

§ 13-10-103. - NOTIFICATION OF ASBESTOS REMOVAL PROJECTS.

BALTIMORE COUNTY DEPARTMENT OF BUDGET & FINANCE

PROPERTY MANAGEMENT

(a) *Application.* This section applies to a person doing asbestos abatement or removal work whether the person is licensed or not licensed by the state to perform asbestos abatement or removal work.

(b) *Required.* A person shall notify the Department, in writing, at least 3 days before beginning any asbestos abatement or removal project.

(c) *Contents.* The notification required under this section shall include the location of the project and the approximate amount of asbestos-containing material to be removed or encapsulated.

(d) *Emergency situations.*

(1) The minimum 3-day prior notice requirement may be waived if an emergency situation exists which can be substantiated to the Department.

(2) In an emergency situation, the person shall give the notice to the Department as soon as possible before beginning abatement or removal work.

(e) *Enforcement.* The Director may enforce the provisions of this section in accordance with Article 3, Title 6 of the Code.
(1988 Code, § 14-2) (Bill No. 173, 1989, § 3, 1-26-1990; Bill No. 105-00, § 2, 7-1-2004; Bill No. 82-06, § 4, 8-24-2006)

Brief description of the project:

Brief question and answer session:

This concludes the pre-bid meeting minutes. No information stated or inferred other than what is noted here is part of the bid documents.

In attendance for the pre-bid was:

NAME	COMPANY
Mary Seltzer / Jim Chapolini	Tech Contracting
Joseph Rode	Mullan Contracting
Sandy	Keller Bros.
	Atlantada Builders
Brian DeJean	MCW Group
Eric Mahala	FC Ent.
George Askew	Herr Bros.
Justin Claxton	MCW Group

BALTIMORE COUNTY DEPARTMENT OF BUDGET & FINANCE

PROPERTY MANAGEMENT

	Boulevard Contracting
Keith Patterson	
Steve	Would not respond
	Sirel Building Concepts
Bet Patton	MWS Group
	Hopeday LLC
	Building Concepts
	Oak
James Tudor	Baltimore County Prevailing Wage
Warren Squirewell	Baltimore County MWBE
Amy Horning	Baltimore County Property Management
Jessie Fulton	Baltimore County Property Management
George Thomakos	Baltimore County Property Management
Tim Liembach	Baltimore County Property Management
Steve Gallatin	Baltimore County Property Management
Evan Gray	Manns Woodward Studios
Kevin Allen	Manns Woodward Studios
Hunter Parrott	North Point Builders

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Men's Locker Room
- Pipe Insulation
- Pipe Jacket/Elbow
- Pipe Jacket
- Caulk
- Floor tile Mastic

Women's Locker Room
- Drywall
- Ceiling tile
- Grout
- Joint Compound
- Caulk

Men's Shower Room
- Floor tile grout
- Wall Grout
- Wall Mastic

Men's Restroom
- Ceiling Plaster

Pantry
- Ceiling tile

Washer Room
- Tectum Ceiling
- Pipe Elbow
- Pipe Jacket
- Door Caulk

Laundry Room
- Drywall
- Joint Compound

Roof
- Roof Core
- Seam Caulk
- Surfaced Coating
- Conduit Penetration Caulk
- Metal Cap Caulk
- Duct Jacket

Women's Locker Room
- Drywall
- Ceiling tile
- Grout
- Joint Compound
- Caulk

Basement
- Pipe Jacket
- Elbow

Exterior
- Window Caulk

(Additional hidden materials may also exist inside concealed locations.)

Asbestos Bulk samples were analyzed using Polarized Light Microscopy (PLM), following standard protocol which stops analysis on subsequent samples (B, C, etc.) for a specific homogeneous material once a positive result is obtained for a previous sample (i.e. A). These numerous samples (A, B, C, D,.) of homogeneous materials are necessary in some cases to definitively identify a material as non-asbestos-containing with statistically significant confidence.

Prior to removal, demolition or any work impacting directly or indirectly on any material(s) identified as or suspected and not sampled and analyzed and therefor presumed to be asbestos containing, the known or presumed asbestos materials potentially impacted must be removed according to the regulations of the EPA and Maryland Department of Environment (MDE). Work on Asbestos materials requires specially trained and licensed workers, supervisors, and companies. (In addition to the specialized removal requirements,

there may also be a 10-day notification requirement to MDE / EPA prior to demolition.) Following the Asbestos removal a visual inspection (and air clearance testing if the space is to be occupied prior to demolition) must be performed and a final clearance letter issued by a professional service firm such as Batta, to certify that the identified asbestos materials have been completely removed and the area is ready for demolition (or re-occupancy).

Should suspect materials be uncovered during renovations that were not previously investigated or sampled, prior to any demolition or other work impacting directly or indirectly on suspect materials not tested, and therefore presumed to be asbestos containing, the presumed asbestos containing materials potentially impacted must be either tested and proven to be non-asbestos or removed as asbestos according to the regulations of the EPA and Maryland Department of Environment (MDE).

LEAD

Investigation of the lead content of the coatings on the materials being impacted by this renovation was performed with bulk paint chip sampling. The lead survey consisted of representative bulk paint samples from the various painted components with the scope of work. Bulk paint samples were analyzed by Atomic Absorption Spectroscopy (AAS) by Batta Laboratories.

Lead Based Paint is defined by 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 Based Paint was not identified, and Lead Containing Paint was identified, and **workers should be informed of the presence of lead and possess lead awareness training.** The **waste should be tested by Toxicity Characteristic Leaching Procedure (TCLP)** methods to confirm the waste is non-hazardous (for lead) prior to disposal.

Various painted surfaces were evaluated, 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.

The following items were sampled. **No existing lead-based paint was identified**

Fullerton-Fire Station					
Component	**Location**	**Color**	**Substrate**	**Condition**	**Lead (Pb) by % Weight**
Wall	Men's Locker Room	Tan	Drywall	Good	<0.0063
Wall	Men's Locker Room	Off-White	Drywall	Good	<0.0063
Wall	Women's Locker Room	Gray	Drywall	Good	<0.0063
Wall	Women's Locker Room	Gray	Drywall	Good	<0.0063

HUD guidelines define paints with 0.5% or greater by weight of lead as "lead-based paint.

PCBs

Investigation for PCBs was accomplished by bulk sampling of the suspect exterior building caulks and analyzing the samples by method SW846 8082A - PCBs by Gas Chromatography at ALS Environmental laboratory in Middletown, Pennsylvania None of the samples analyzed were found to contain concentrations of PCBs greater than 50 parts per million (ppm) which defines a material as a PCB bulk product waste under the Toxic Substances Control Act (TSCA) in 40 CFR 761.3. The following table summarizes the results of the PCB sampling.

Sample #	Location	Result
3356287001	Sidewalk Caulk	None Detected
3356287002	Concrete Expansion Joint	None Detected
3356287003	Ext. Window Caulk	None Detected
3356287004	Ext. Window Caulk	None Detected
3356287005	Ext. Window Caulk	None Detected
3356287006	Men's Locker Room Caulk	None Detected
3356287007	Men's Locker Room Caulk	None Detected
3356287008	Washer Room Caulk	None Detected
3356287009	Washer Room Caulk	None Detected

MOLD

Surface samples were secured using "Bio-Tape." Bio-Tape™ provides a standardized sampling method for the determination of mold, microbial, bioaerosol, and inorganic dust contamination. Bio-Tape consists of a flexible plastic microscope slide with a pre-defined adhesive area. A center-line marker on the slide aids the user in locating the center when taking the sample and also aids the laboratory analyst in finding the center of the sample. Each slide is provided with a unique serial number for traceability and packed in a slide mailer to prevent cross contamination.

Samples were couriered to Batta Laboratories, LLC located at 6 Garfield Way, in Newark, Delaware, an AIHA accredited laboratory, for analysis. The analysis of the samples consisted of the identification and enumeration of fungal structures through direct microscopic examination.

A summary of the results can be found in the table below.

Sample Number	Location	Mold Growth	Comment
B343-7047	Kitchen Ceiling tile 1	Alternaria (Rare)	Mold Growth
		Aspergillus/ Penicillium (High)	Mold Growth
		Epicoccum (Rare)	Mold Growth
		Cladosporium (High)	Mold Growth

Sample Number	Location	Mold Growth	Comment
B343-7047	Kitchen Ceiling tile 1	Spegazzinia (Rare)	Mold Growth
		Stachybotrys (Rare)	Mold Growth
B343-7032	Kitchen Ceiling tile 2	Alternaria (Rare)	Mold Growth
		Cladosporium (High)	Mold Growth
		Pithomyces/Ulocladium (Rare)	Mold Growth

Direct examination of the surface samples indicated mold contamination on the surface of the building material. The types and concentrations of mold that were identified are commonly associated with wet and water damaged materials.

I hope that this report conveys to you in brief format the findings of this investigation. Detailed documentation for the survey and laboratory Certificates of Analysis are attached following this letter. If you should have any questions, comments, or need additional services in the future, please call me at 302 737-3376

Sincerely,

Sharon Thompson
AHERA Project Manager
(O) 302.737.3376 | Sharon.Thompson@battaenv.com

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

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

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

EPA Lab ID #DE004

NVLAP Lab Code: 101032-D

Dept. Code: PLM

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

CERTIFICATE OF PLM ANALYSIS

Test Method: EPA/600/R-93/116 in conjunction with Batta SOP

Report Date: 04/24/24

Sampling Data

Date Sampled: 04/12/24
BLI Project #: L363624
Sampled By: S.THOMPSC
Project Name: 1103624H FULLERTON FIRESTATION #8 - 4401 FITCH AVE., NOTTINGHAM,MD
Date Analyzed: 04/23/24

Sample ID		Client-supplied Data			Analytical Data		Reported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/ Gross	Color	Non-asbestiform Components	Asbestiform Components
1481900	01-A	Washer Room	Tectum Ceiling	n/a	Firm Homogeneous	White	100% Non-fibrous Material	No Asbestos Found
1481901	02-A	Washer Room	Tectum Ceiling	n/a	Firm Homogeneous	White	100% Non-fibrous Material	No Asbestos Found
1481902	03-A	Washer Room	Pipe Elbow	n/a	Soft Homogeneous	Gray	30% Mineral Wool 70% Non-fibrous Material	No Asbestos Found
1481903	04-B	Washer Room	Pipe Elbow	n/a	Soft Homogeneous	Gray	30% Mineral Wool 70% Non-fibrous Material	No Asbestos Found
1481904	05-B	Washer Room	Pipe Elbow	n/a	Soft Homogeneous	Gray	30% Mineral Wool 70% Non-fibrous Material	No Asbestos Found

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

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

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

ANALYST: JJF

REVIEWED BY: _____
QA/QC Officer/Signatory

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*This report does not constitute endorsement by NVLAP and/or any other US government agencies. PLM analyses do not fall under the purview of AIHA LAP.

*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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Newark, DE19713-5817
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EPA Lab ID #DE004

NVLAP Lab Code: 101032-D

Dept. Code: PLM

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

CERTIFICATE OF PLM ANALYSIS

Test Method: EPA/600/R-93/116 in conjunction with Batta SOP

Report Date: 04/24/24

Sampling Data

Date Sampled: 04/12/24
BLI Project #: L363624
Sampled By: S.THOMPSC
Project Name: 1103624H FULLERTON FIRESTATION #8 - 4401 FITCH AVE., NOTTINGHAM,MD
Date Analyzed: 04/23/24

Sample ID		Client-supplied Data			Analytical Data		Reported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/ Gross	Color	Non-asbestiform Components	Asbestiform Components
1481905	06-B	Washer Room	Pipe Elbow	n/a	Soft Homogeneous	Gray	30% Mineral Wool 70% Non-fibrous Material	No Asbestos Found
1481906	07-B	Washer Room	Pipe Elbow	n/a	Soft Homogeneous	Gray	30% Mineral Wool 70% Non-fibrous Material	No Asbestos Found
1481907	08-B	Washer Room	Pipe Elbow	n/a	Soft Homogeneous	Gray	30% Mineral Wool 70% Non-fibrous Material	No Asbestos Found
1481908	09-C	Washer Room	Pipe Jacket	n/a	Fibrous Homogeneous	White Yellow	40% Synthetic Fiber 30% Fiber Glass 30% Non-fibrous Material	No Asbestos Found
1481909	10-C	Washer Room	Pipe Jacket	n/a	Fibrous Homogeneous	White Yellow	40% Synthetic Fiber 30% Fiber Glass 30% Non-fibrous Material	No Asbestos Found

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

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

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Report Date: 04/24/24

Sampling Data

Date Sampled: 04/12/24
BLI Project #: L363624
Sampled By: S.THOMPSC
Project Name: 1103624H FULLERTON FIRESTATION #8 - 4401 FITCH AVE., NOTTINGHAM,MD
Date Analyzed: 04/23/24

Sample ID		Client-supplied Data			Analytical Data		Reported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/ Gross	Color	Non-asbestiform Components	Asbestiform Components
1481910	11-C	Washer Room	Pipe Jacket	n/a	Fibrous Homogeneous	White Yellow	40% Synthetic Fiber 30% Fiber Glass 30% Non-fibrous Material	No Asbestos Found
1481911	12-C	Washer Room	Pipe Jacket	n/a	Fibrous Homogeneous	White Yellow	40% Synthetic Fiber 30% Fiber Glass 30% Non-fibrous Material	No Asbestos Found
1481912	13-C	Washer Room	Pipe Jacket	n/a	Fibrous Homogeneous	White Yellow	40% Synthetic Fiber 30% Fiber Glass 30% Non-fibrous Material	No Asbestos Found
1481913	14-C	Washer Room	Pipe Jacket	n/a	Fibrous Homogeneous	White Yellow	40% Synthetic Fiber 30% Fiber Glass 30% Non-fibrous Material	No Asbestos Found
1481914	15-C	Washer Room	Pipe Jacket	n/a	Fibrous Homogeneous	White Yellow	40% Synthetic Fiber 30% Fiber Glass 30% Non-fibrous Material	No Asbestos Found

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

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Report Date: 04/24/24

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Date Sampled: 04/12/24
BLI Project #: L363624
Sampled By: S.THOMPSC
Project Name: 1103624H FULLERTON FIRESTATION #8 - 4401 FITCH AVE., NOTTINGHAM,MD
Date Analyzed: 04/23/24

Sample ID		Client-supplied Data			Analytical Data		Reported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/ Gross	Color	Non-asbestiform Components	Asbestiform Components
1481915	16-C	Washer Room	Pipe Jacket	n/a	Fibrous Homogeneous	White Yellow	40% Synthetic Fiber 30% Fiber Glass 30% Non-fibrous Material	No Asbestos Found
1481916	17-D	Washer Room	Door Caulk	n/a	Soft Homogeneous	Gray	100% Non-fibrous Material	No Asbestos Found
1481917	18-D	Washer Room	Door Caulk	n/a	Soft Homogeneous	Gray	100% Non-fibrous Material	No Asbestos Found
1481918	19-E	Laundry Room	Drywall/Joint Compound	n/a	Firm Homogeneous	White	100% Non-fibrous Material	No Asbestos Found
1481919	19-E LAYER	Laundry Room	Texture	n/a	Soft Homogeneous	Gray	5% Cellulose 95% Non-fibrous Material	No Asbestos Found

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REVIEWED BY: _____

QA/QC Officer/Signatory

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

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

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

EPA Lab ID #DE004

NVLAP® Lab Code: 101032-D

Dept. Code: PLM

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

CERTIFICATE OF PLM ANALYSIS

Test Method: EPA/600/R-93/116 in conjunction with Batta SOP

Report Date: 04/26/24

Sampling Data

Date Sampled: 04/12/24
BLI Project #: L363624
Sampled By: S.THOMPSC
Project Name: 1103624H FULLERTON FIRESTATION #8 - 4401 FITCH AVE., NOTTINGHAM,MD
Date Analyzed: 04/23/24

Sample ID		Client-supplied Data			Analytical Data			Reported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/	Gross	Color	Non-asbestiform Components	Asbestiform Components
1481921	20-E	Laundry Room	Drywall/Joint Compound	n/a	Firm Homogeneous		White	100% Non-fibrous Material	No Asbestos Found
1481922	20-E LAYER	Laundry Room	Texture	n/a	Soft Homogeneous		Gray	5% Cellulose 95% Non-fibrous Material	No Asbestos Found
1481924	21-F	Dorm	Floor Tile	n/a	Firm Homogeneous		White	97% Non-fibrous Material	3% Chrysotile Total Asbestos = 3%
1481925	21-F LAYER	Dorm	Mastic	n/a	Soft Homogeneous		Black	100% Non-fibrous Material	No Asbestos Found
1481926	22-F **	Dorm	Floor Tile	n/a					Sample Not Analyzed (positive stop rules)

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

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

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

ANALYST: JJF

REVIEWED BY: _____
QA/QC Officer/Signatory

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

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

EPA Lab ID #DE004

NVLAP Lab Code: 101032-D

Dept. Code: PLM

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

CERTIFICATE OF PLM ANALYSIS

Test Method: EPA/600/R-93/116 in conjunction with Batta SOP

Report Date: 04/24/24

Sampling Data

Date Sampled: 04/12/24
BLI Project #: L363624
Sampled By: S.THOMPSC
Project Name: 1103624H FULLERTON FIRESTATION #8 - 4401 FITCH AVE., NOTTINGHAM,MD
Date Analyzed: 04/23/24

Sample ID		Client-supplied Data			Analytical Data		Reported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/ Gross	Color	Non-asbestiform Components	Asbestiform Components
1481927	22-F LAYER	Dorm	Mastic	n/a	Soft Homogeneous	Black	100% Non-fibrous Material	No Asbestos Found
1481928	23-F **	Dorm	Floor Tile	n/a				Sample Not Analyzed (positive stop rules)
1481929	23-F LAYER	Dorm	Mastic	n/a	Soft Homogeneous	Black	100% Non-fibrous Material	No Asbestos Found
1481930	24-G	Dorm	Covebase	n/a	Firm Homogeneous	Brown	100% Non-fibrous Material	No Asbestos Found
1481931	25-G	Dorm	Covebase	n/a	Firm Homogeneous	Brown	100% Non-fibrous Material	No Asbestos Found

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

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NVLAP Lab Code: 101032-D

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Rev. #: 0
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BLI Project #: L363624
Sampled By: S.THOMPSC
Project Name: 1103624H FULLERTON FIRESTATION #8 - 4401 FITCH AVE., NOTTINGHAM,MD
Date Analyzed: 04/23/24

Sample ID		Client-supplied Data			Analytical Data		Reported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/ Gross	Color	Non-asbestiform Components	Asbestiform Components
1481932	26-G	Dorm	Covebase	n/a	Firm Homogeneous	Brown	100% Non-fibrous Material	No Asbestos Found
1481933	27-G	Dorm	Covebase	n/a	Firm Homogeneous	Brown	100% Non-fibrous Material	No Asbestos Found
1481934	28-H	Dorm	Ceiling Tile	n/a	Fibrous Homogeneous	Gray	50% Cellulose 40% Mineral Wool 10% Non-fibrous Material	No Asbestos Found
1481935	29-H	Dorm	Ceiling Tile	n/a	Fibrous Homogeneous	Gray	50% Cellulose 40% Mineral Wool 10% Non-fibrous Material	No Asbestos Found
1481936	30-H	Dorm	Ceiling Tile	n/a	Fibrous Homogeneous	Gray	50% Cellulose 40% Mineral Wool 10% Non-fibrous Material	No Asbestos Found

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

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

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BULK SAMPLE DATA SHEET

L363624 1

BATTA Environmental

PLM: ☐ EPA ☐ POINT COUNT ☐ NOB TEM: ☐ YES/NO ☐ NOB ☐ EPA NOTE TO ANALYST – POSITIVE STOP UNLESS OTHERWISE NOTED

Project Name: Fullerton Fire Station #8 BEA# 1103624 H Results Required: 4 / 23 / 24 HRS

Site Inspected / Address: 4401 Fitch Ave. Nottingham, MD 21236 Cert of Analysis Req: / / HRS

Inspector(s): Sharon Thompson Justin Soliz Results to: ☐ Inspector

B.I. #: EHSBIR 230601-0004 Date Inspected 4 / 12 / 24 ☐ Manager:

☐ Client:

SAMPLE NUMBER FIELD	SAMPLE NUMBER LAB 1481	MATERIAL SAMPLED Note 2	AHERA CLASS	Note1 CONDITION G / D / S / D		ALL LOCATIONS, Name & Circle Sample Locations (E.1, E.2, 0.1, 1.1, 1.3, 2.2, ...)	MATERIAL QUANTITY	Note 3 SAMPLE COMPOSITION	SAMPLE COLOR	RESULTS %	RESULTS TYPE
1-A A, B, C	900	Tectum Ceiling			N F	Washer Room				NAD	–
2-A A, B, C		Tectum Ceiling			N F	Washer Room					
3-B A, B, C		Pipe Elbow			N F						
4-B A, B, C					N F						
5-B A, B, C					N F						
6-B A, B, C					N F						
7-B A, B, C					N F						
8-B A, B, C		Pipe Elbow			N F						
9-C A, B, C		Pipe Jacket			N F						
10-C A, B, C					N F						
11-C A, B, C					N F						
12-C A, B, C					N F						
13-C A, B, C					N F						
14-C A, B, C					N F						
15-C A, B, C	914	Pipe Jacket			N F	Washer Room				NAD	–

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

Relinquished By: Date: / / Time: Received By: Date: 4.18.24 Time: 1500

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

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

1190 M

Contract No. 2221-PFD Addendum No. 1 December 5, 2024

BULK SAMPLE DATA SHEET

L363624

BATTA Environmental

PLM: EPA | POINT COUNT | NOB TEM: YES/NO | NOB EPA NOTE TO ANALYST – POSITIVE STOP UNLESS OTHERWISE NOTED

Project Name: Fullerton Fire Station #8 BEA# 1103624 H Results Required: 4 / 23 / 24 HRS

Site Inspected / Address: 4401 Fitch Ave, Nottingham, MD 21236 Cert of Analysis Req: / / HRS

Inspector(s): Sharon Thompson Justin Soltz Results to: Inspector

B.I. #: EHSBIR-230601-00009 Date Inspected 4 / 12 / 24 Manager:

Client:

SAMPLE NUMBER FIELD	SAMPLE NUMBER LAB	MATERIAL SAMPLED Note 2	AHERA CLASS	CONDITION G/D /S/D	NF	ALL LOCATIONS, Name & Circle Sample Locations (E.1, E.2, 0.1, 1.1, 1.3, 2.2, ...)	MATERIAL QUANTITY	SAMPLE COMPOSITION Note 3	SAMPLE COLOR	RESULTS %	RESULTS TYPE
16-C A, B, C	915	Pipe Sacker			N F	Washer Room				NAD	–
17-D A, B, C	916	Door Caulk			N F	"					
18-D A, B, C	917	Door Caulk			N F	Washer Room					
19-E A, B, C	918-919 920	Texture, Drywall, Joint Comp			N F	Laundry Room					
20-E A, B, C	921-922 923	Texture, Drywall, Joint Comp			N F	Laundry Room				NAD	–
21-F A, B, C	924-925	Floor Tile/Mastic			N F	Dorm				3%	Chry
22-F A, B, C	926-927	Floor Tile/Mastic			N F	"				Positive Stop	
23-F A, B, C	928-929	Floor Tile/mastic			N F	"				+ Stop	
24-G A, B, C	930	Cove Base			N F	"				NAD	–
25-G A, B, C	"	Cove Base			N F	"					
26-G A, B, C	"	Cove Base			N F	"					
27-G A, B, C	"	Cove Base			N F	"					
28-H A, B, C	"	Ceiling Tile			N F	"					
A-H A, B, C	"	Ceiling Tile			N F	"					
H A, B, C	934	Ceiling Tile			N F	Dorm				NAD	–

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

Relinquished By: Date: / / Time: Received By: KyR Date: 4.18.24 Time: 1500

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

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

1190 N Contract No. 22221 PHFO Addendum No. 1 December 5, 2024

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CERTIFICATE OF PLM ANALYSIS

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Report Date: 04/24/24

Sampling Data

Date Sampled: 04/12/24
BLI Project #: L363624
Sampled By: S.THOMPSC
Project Name: 1103624H FULLERTON FIRESTATION #8 - 4401 FITCH AVE., NOTTINGHAM,MD
Date Analyzed: 04/23/24

Sample ID		Client-supplied Data			Analytical Data		Reported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/ Gross	Color	Non-asbestiform Components	Asbestiform Components
1481937	31-H	Dorm	Ceiling Tile	n/a	Soft Homogeneous	Gray	70% Cellulose 20% Mineral Wool 10% Non-fibrous Material	No Asbestos Found
1481938	32-H	Dorm	Ceiling Tile	n/a	Fibrous Homogeneous	Yellow White	90% Fiber Glass 10% Non-fibrous Material	No Asbestos Found
1481939	33-I	Dorm	Window Caulk	n/a	Soft Homogeneous	Brown	100% Non-fibrous Material	No Asbestos Found
1481940	34-I	Dorm	Window Caulk	n/a	Soft Homogeneous	Brown	100% Non-fibrous Material	No Asbestos Found
1481941	35-J	Dorm	Heating Unit	n/a	Soft Homogeneous	Black	100% Non-fibrous Material	No Asbestos Found

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ANALYST: JJF

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EPA Lab ID #DE004

NVLAP® Lab Code: 101032-D

Dept. Code: PLM

Rev. #: 0
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CERTIFICATE OF PLM ANALYSIS

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Report Date: 04/24/24

Sampling Data

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Date Analyzed: 04/23/24

Sample ID		Client-supplied Data			Analytical Data		Reported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/ Gross	Color	Non-asbestiform Components	Asbestiform Components
1481942	36-J	Dorm	Heating Unit	n/a	Soft Homogeneous	Black	100% Non-fibrous Material	No Asbestos Found
1481943	37-K	Dorm	Pipe Insulation/Jacket/Elbow	n/a	Fibrous Homogeneous	Gray Yellow	40% Fiber Glass 30% Mineral Wool 20% Cellulose 10% Non-fibrous Material	No Asbestos Found
1481944	38-K	Dorm	Pipe Insulation/Jacket/Elbow	n/a	Fibrous Homogeneous	Gray Yellow	40% Fiber Glass 30% Mineral Wool 20% Cellulose 10% Non-fibrous Material	No Asbestos Found
1481945	39-K	Dorm	Pipe Insulation	n/a	Fibrous Homogeneous	Tan Yellow	25% Cellulose 50% Fiber Glass 25% Non-fibrous Material	No Asbestos Found
1481946	40-K	Dorm	Pipe Insulation	n/a	Fibrous Homogeneous	Tan Yellow	25% Cellulose 50% Fiber Glass 25% Non-fibrous Material	No Asbestos Found

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Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/ Gross	Color	Non-asbestiform Components	Asbestiform Components
1481947	41-K	Dorm	Pipe Insulation	n/a	Fibrous Homogeneous	Tan Yellow	25% Cellulose 50% Fiber Glass 25% Non-fibrous Material	No Asbestos Found
1481948	42-K	Dorm	Pipe Insulation	n/a	Fibrous Homogeneous	Tan Yellow	25% Cellulose 50% Fiber Glass 25% Non-fibrous Material	No Asbestos Found
1481949	43-L	Locker Room	Pipe Insulation	n/a	Fibrous Homogeneous	Tan Yellow	25% Cellulose 50% Fiber Glass 25% Non-fibrous Material	No Asbestos Found
1481950	44-L	Locker Room	Pipe Insulation	n/a	Fibrous Homogeneous	Tan Yellow	25% Cellulose 50% Fiber Glass 25% Non-fibrous Material	No Asbestos Found
1481951	45-L	Locker Room	Pipe Insulation	n/a	Fibrous Homogeneous	Tan Yellow	25% Cellulose 50% Fiber Glass 25% Non-fibrous Material	No Asbestos Found

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

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

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

ANALYST: JJF

REVIEWED BY: _____
QA/QC Officer/Signatory

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

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

EPA Lab ID #DE004

NVLAP® Lab Code: 101032-D

Dept. Code: PLM

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

CERTIFICATE OF PLM ANALYSIS

Test Method: EPA/600/R-93/116 in conjunction with Batta SOP

Report Date: 04/24/24

Sampling Data

Date Sampled: 04/12/24
BLI Project #: L363624
Sampled By: S.THOMPSC
Project Name: 1103624H FULLERTON FIRESTATION #8 - 4401 FITCH AVE., NOTTINGHAM,MD
Date Analyzed: 04/23/24

Sample ID		Client-supplied Data			Analytical Data		Reported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/ Gross	Color	Non-asbestiform Components	Asbestiform Components
1481952	46-L	Locker Room	Pipe Jacket/Elbow	n/a	Fibrous Homogeneous	Tan Yellow Gray	25% Cellulose 30% Mineral Wool 30% Fiber Glass 15% Non-fibrous Material	No Asbestos Found
1481953	47-L	Locker Room	Pipe Jacket	n/a	Fibrous Homogeneous	Tan Yellow	25% Cellulose 50% Fiber Glass 25% Non-fibrous Material	No Asbestos Found
1481954	48-L	Locker Room	Pipe Jacket	n/a	Fibrous Homogeneous	Tan Yellow	25% Cellulose 50% Fiber Glass 25% Non-fibrous Material	No Asbestos Found
1481955	49-M	Mens Restroom	Ceiling Plaster	n/a	Firm Homogeneous	White	100% Non-fibrous Material	No Asbestos Found
1481956	50-M	Mens Restroom	Ceiling Plaster	n/a	Firm Homogeneous	White	100% Non-fibrous Material	No Asbestos Found

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

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

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BLI Project #: L363624
Sampled By: S.THOMPSC
Project Name: 1103624H FULLERTON FIRESTATION #8 - 4401 FITCH AVE., NOTTINGHAM,MD
Date Analyzed: 04/23/24

Sample ID		Client-supplied Data			Analytical Data		Reported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/ Gross	Color	Non-asbestiform Components	Asbestiform Components
1481957	51-N	Locker Room	Caulk	n/a	Soft Homogeneous	White	100% Non-fibrous Material	No Asbestos Found
1481958	52-N	Locker Room	Caulk	n/a	Soft Homogeneous	White	100% Non-fibrous Material	No Asbestos Found
1481959	53-O	Locker Room	Floor Tile	n/a	Firm Homogeneous	White	97% Non-fibrous Material	3% Chrysotile Total Asbestos = 3%
1481960	53-O LAYER	Locker Room	Mastic	n/a	Soft Homogeneous	Black	100% Non-fibrous Material	No Asbestos Found
1481961	54-P	Mens Shower Room	Floor Tile Grout	n/a	Firm Homogeneous	Gray	100% Non-fibrous Material	No Asbestos Found

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

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

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Report Date: 04/24/24

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BLI Project #: L363624
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Project Name: 1103624H FULLERTON FIRESTATION #8 - 4401 FITCH AVE., NOTTINGHAM,MD
Date Analyzed: 04/23/24

Sample ID		Client-supplied Data			Analytical Data		Reported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/ Gross	Color	Non-asbestiform Components	Asbestiform Components
1481962	55-Q	Mens Shower Room	Wall Grout	n/a	Firm Homogeneous	White	100% Non-fibrous Material	No Asbestos Found
1481963	56-R	Mens Shower Room	Wall Mastic	n/a	Firm Homogeneous	White	100% Non-fibrous Material	No Asbestos Found
1481964	57-S	Kitchen	Ceiling Tile	n/a	Fibrous Homogeneous	White Yellow	90% Fiber Glass 10% Non-fibrous Material	No Asbestos Found
1481965	58-S	Kitchen	Ceiling Tile	n/a	Soft Homogeneous	Gray	60% Cellulose 30% Mineral Wool 10% Non-fibrous Material	No Asbestos Found
1481966	59-T	Pantry	Ceiling Tile	n/a	Fibrous Homogeneous	Yellow White	90% Fiber Glass 10% Non-fibrous Material	No Asbestos Found

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NVLAP® Lab Code: 101032-D

Dept. Code: PLM

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Report Date: 04/24/24

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Sampled By: S.THOMPSC
Project Name: 1103624H FULLERTON FIRESTATION #8 - 4401 FITCH AVE., NOTTINGHAM,MD
Date Analyzed: 04/23/24

Sample ID		Client-supplied Data			Analytical Data		Reported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/ Gross	Color	Non-asbestiform Components	Asbestiform Components
1481967	60-U	Kitchen	Pipe Jacket/Elbow	n/a	Soft Homogeneous	Tan Yellow Gray	25% Cellulose 30% Fiber Glass 30% Mineral Wool 15% Non-fibrous Material	No Asbestos Found

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ANALYST: JJF

REVIEWED BY: _____

QA/QC Officer/Signatory

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BATTA Environmental

BULK SAMPLE DATA SHEET

L363624 2

PLM: EPA | POINT COUNT | NOB TEM: YES/NO | NOB EPA NOTE TO ANALYST – POSITIVE STOP UNLESS OTHERWISE NOTED

Project Name: Fullerton Fire Station #8 BEA# 1103624 H Results Required: 4 / 23 / 24 HRS

Site Inspected / Address: 4401 Fitch Ave. Nottingham, MD 21236 Cert of Analysis Req: / / HRS

Inspector(s): Sharon Thompson Justin Soliz Results to: Inspector

B.I. #: EHSBIR-230601-00009 Date Inspected 4/12/24 Manager:

Client:

SAMPLE NUMBER FIELD	SAMPLE NUMBER LAB 1481	MATERIAL SAMPLED Note 2	AHERA CLASS	Note1 CONDITION G/D /S /D		ALL LOCATIONS, Name & Circle Sample Locations (E.1, E.2, 0.1, 1.1, 1.3, 2.2, ...)	MATERIAL QUANTITY	Note 3 SAMPLE COMPOSITION	SAMPLE COLOR	RESULTS %	RESULTS TYPE
31-H A, B, C	937	Ceiling Tile			N F	Dorm				NAD	-
32-H A, B, C		Ceiling Tile			N F	Dorm					
33-I A, B, C		Window Caulk			N F	Dorm					
34-I A, B, C		Window Caulk			N F	Dorm					
35-J A, B, C		Heating Unit			N F	Dorm					
36-J A, B, C		Heating Unit			N F	Dorm					
37-K A, B, C		Pipe Insulation/Socket/Elbow			N F	Dorm					
38-K A, B, C		Pipe Insulation/Socket/Elbow			N F	Dorm					
39-K A, B, C		Pipe Insulation			N F	Dorm					
40-K A, B, C		Pipe Insulation			N F	Dorm					
41-K A, B, C		Pipe Insulation			N F	Dorm					
42-K A, B, C		Pipe Insulation			N F	Dorm					
43-L A, B, C		~~Locker Room~~ Pipe Insulation			N F	Locker Room					
44-L A, B, C		Pipe Insulation			N F	Locker Room					
45-L A, B, C	951	Pipe Insulation			N F	Locker Room				NAD	-

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

Relinquished By: Date: / / Time: Received By: Date: 4/18/24 Time: 1500

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

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

1190V

Contract No. 22221 PE00 Addendum No. 1 December 5, 2024

BULK SAMPLE DATA SHEET

BATTA Environmental

L363624 2

PLM: EPA | POINT COUNT | NOB   TEM: YES/NO | NOB | EPA   NOTE TO ANALYST – POSITIVE STOP UNLESS OTHERWISE NOTED

Project Name: Fullerton Fire Station #8   BEA# 1103624 H   Results Required: 4 / 23 / 24 ______ HRS

Site Inspected / Address: 4401 Fitch Ave, Nottingham, MD 21236   Cert of Analysis Req: __ / __ / __ ______ HRS

Inspector(s): Sharon Thompson   Justin Soliz   Results to: Inspector ______

B.I. #: EHSBIR-230601-00009   Date Inspected __ / __ / __   Manager: ______

Client: ______

SAMPLE NUMBER FIELD	LAB M81	MATERIAL SAMPLED (Note 2)	AHERA CLASS	(Note 1) CONDITION G / D / S .D		ALL LOCATIONS, Name & Circle Sample Locations (E.1, E.2, 0.1, 1.1, 1.3, 2.2, ...)	MATERIAL QUANTITY	(Note 3) SAMPLE COMPOSITION	COLOR	RESULTS %	TYPE
46-L A, B, C	952	Pipe Jacket / Elbow			N F	Locker Room				NAD	–
47-L A, B, C	↓	Pipe Jacket			N F	Locker Room				|	|
48-L A, B, C	↓	Pipe Jacket			N F	Locker Room				|	|
49-M A, B, C	↓	+Ceiling Plaster			N F	mens Restroom				|	|
50-M A, B, C	↓	+Ceiling Plaster			N F	mens Restroom				|	|
51-N A, B, C	↓	~~Floor Tile/mastic~~ Caulk			N F	~~mens~~ Locker Room				|	|
52-N A, B, C	958	Caulk			N F	Locker Room				NAD	–
53-O A, B, C	959-960	Floor Tile/mastic			N F	Locker Room				3%	Chry
54-P A, B, C	961	Floor Tile Grout			N F	mens Shower Room				NAD	–
55-Q A, B, C	↓	Wall Grout			N F	mens Shower Room				|	|
56-R A, B, C	↓	Wall mastic			N F	mens Shower Room				|	|
57-S A, B, C	↓	Ceiling Tile			N F	Kitchen				|	|
58-S A, B, C	↓	Ceiling Tile			N F	Kitchen				|	|
59-T A, B, C	↓	Ceiling Tile			N F	Pantry				|	|
60-U A, B, C	967	Pipe Jacket / Elbow			N F	Kitchen				NAD	–

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

Relinquished By: ______ Date: __ / __ / __ Time: ______ Received By: KyR Date: 4/18/24 Time: 1500

Delivered By: ______ Date: __ / __ / __ Time: ______ Received By: ______ Date: __ / __ / __ Time: ______

Delivered By: ______ Date: __ / __ / __ Time: ______ Received By: ______ Date: __ / __ / __ Time: ______

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Report Date: 04/24/24

Sampling Data

Date Sampled: 04/15/24
BLI Project #: L363624
Sampled By: S.THOMPSC
Project Name: 1103624H FULLERTON FIRESTATION #8 - 4401 FITCH AVE., NOTTINGHAM,MD
Date Analyzed: 04/23/24

Sample ID		Client-supplied Data			Analytical Data		Reported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/ Gross	Color	Non-asbestiform Components	Asbestiform Components
1481968	61-U	Kitchen	Pipe Jacket/Elbow	n/a	Fibrous Homogeneous	Tan Gray Yellow	20% Cellulose 40% Fiber Glass 30% Mineral Wool 10% Non-fibrous Material	No Asbestos Found
1481969	62-V	Kitchen	Covebase	n/a	Firm Homogeneous	Gray	100% Non-fibrous Material	No Asbestos Found
1481970	63-V	Kitchen	Covebase	n/a	Firm Homogeneous	Gray	100% Non-fibrous Material	No Asbestos Found
1481971	64-W	Womens Locker Room	Ceiling Tile	n/a	Soft Homogeneous	Gray	70% Cellulose 20% Mineral Wool 10% Non-fibrous Material	No Asbestos Found
1481972	65-W	Womens Locker Room	Ceiling Tile	n/a	Soft Homogeneous	Gray Brown	15% Cellulose 85% Non-fibrous Material	No Asbestos Found

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

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

ANALYST: JJF

REVIEWED BY: _____

QA/QC Officer/Signatory

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Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/ Gross	Color	Non-asbestiform Components	Asbestiform Components
1481973	66-X	Womens Locker Room	Grout	n/a	Firm Homogeneous	Gray	100% Non-fibrous Material	No Asbestos Found
1481974	67-X	Womens Locker Room	Grout	n/a	Firm Homogeneous	Gray	100% Non-fibrous Material	No Asbestos Found
1481975	68-Y	Womens Locker Room	Drywall	n/a	Soft Homogeneous	Gray Brown	15% Cellulose 85% Non-fibrous Material	No Asbestos Found
1481976	68-Y LAYER	Womens Locker Room	Joint Compound	n/a	Firm Homogeneous	White	100% Non-fibrous Material	No Asbestos Found
1481977	69-Y	Womens Locker Room	Drywall	n/a	Soft Homogeneous	Gray Brown	15% Cellulose 85% Non-fibrous Material	No Asbestos Found

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

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ANALYST: JJF

REVIEWED BY: _____

QA/QC Officer/Signatory

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

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BATTA LABORATORIES, LLC

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

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

EPA Lab ID #DE004

NVLAP® Lab Code: 101032-D

Dept. Code: PLM

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

CERTIFICATE OF PLM ANALYSIS

Test Method: EPA/600/R-93/116 in conjunction with Batta SOP

Report Date: 04/24/24

Sampling Data

Date Sampled: 04/15/24
BLI Project #: L363624
Sampled By: S.THOMPSC
Project Name: 1103624H FULLERTON FIRESTATION #8 - 4401 FITCH AVE., NOTTINGHAM,MD
Date Analyzed: 04/23/24

Sample ID		Client-supplied Data			Analytical Data		Reported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/ Gross	Color	Non-asbestiform Components	Asbestiform Components
1481978	69-Y LAYER	Womens Locker Room	Joint Compound	n/a	Firm Homogeneous	White	100% Non-fibrous Material	No Asbestos Found
1481979	70-Z	Womens Locker Room	Caulk	n/a	Soft Homogeneous	White	100% Non-fibrous Material	No Asbestos Found
1481980	71-Z	Womens Locker Room	Caulk	n/a	Soft Homogeneous	White	100% Non-fibrous Material	No Asbestos Found
1481981	72-AA	Basement	Pipe Jacket/Elbow	n/a	Fibrous Homogeneous	Tan Yellow Gray	20% Synthetic Fiber 30% Fiber Glass 30% Mineral Wool 20% Non-fibrous Material	No Asbestos Found
1481982	73-AA	Basement	Pipe Jacket/Elbow	n/a	Fibrous Homogeneous	Tan Yellow Gray	20% Synthetic Fiber 30% Fiber Glass 30% Mineral Wool 20% Non-fibrous Material	No Asbestos Found

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EPA Lab ID #DE004

NVLAP® Lab Code: 101032-D

Dept. Code: PLM

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

CERTIFICATE OF PLM ANALYSIS

Test Method: EPA/600/R-93/116 in conjunction with Batta SOP

Report Date: 04/24/24

Sampling Data

Date Sampled: 04/15/24
BLI Project #: L363624
Sampled By: S.THOMPSC
Project Name: 1103624H FULLERTON FIRESTATION #8 - 4401 FITCH AVE., NOTTINGHAM,MD
Date Analyzed: 04/23/24

Sample ID		Client-supplied Data			Analytical Data		Reported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/ Gross	Color	Non-asbestiform Components	Asbestiform Components
1481983	74-AA	Basement	Pipe Jacket/Elbow	n/a	Fibrous Homogeneous	Tan Yellow Gray	20% Synthetic Fiber 30% Fiber Glass 30% Mineral Wool 20% Non-fibrous Material	No Asbestos Found
1481984	75-AA	Basement	Pipe Jacket/Elbow	n/a	Fibrous Homogeneous	Tan Yellow Gray	20% Synthetic Fiber 30% Fiber Glass 30% Mineral Wool 20% Non-fibrous Material	No Asbestos Found
1481985	76-BB	Exterior	Window Caulk	n/a	Soft Homogeneous	Brown	100% Non-fibrous Material	No Asbestos Found
1481986	77-BB	Exterior	Window Caulk	n/a	Soft Homogeneous	Brown	100% Non-fibrous Material	No Asbestos Found
1481987	78-BB	Exterior	Window Caulk	n/a	Soft Homogeneous	Brown	100% Non-fibrous Material	No Asbestos Found

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ANALYST: JJF

REVIEWED BY: _____
QA/QC Officer/Signatory

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EPA Lab ID #DE004

NVLAP Lab Code: 101032-D

Dept. Code: PLM

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

CERTIFICATE OF PLM ANALYSIS

Test Method: EPA/600/R-93/116 in conjunction with Batta SOP

Report Date: 04/24/24

Sampling Data

Date Sampled: 04/15/24
BLI Project #: L363624
Sampled By: S.THOMPSC
Project Name: 1103624H FULLERTON FIRESTATION #8 - 4401 FITCH AVE., NOTTINGHAM,MD
Date Analyzed: 04/23/24

Sample ID			Client-supplied Data			Analytical Data		Reported Results	
Lab Sample#	Client Sample#		Sample Description	Material Type	Friable?	Texture/ Gross	Color	Non-asbestiform Components	Asbestiform Components
1481988	79-CC		Exterior	Soffit Cement Board	n/a	Firm Homogeneous	Gray	85% Non-fibrous Material	15% Chrysotile Total Asbestos = 15%
1481989	80-CC	**	Exterior	Soffit Cement Board	n/a				Sample Not Analyzed (positive stop rules)
1481990	81-DD		Exterior	Fascia Cement Board	n/a	Firm Homogeneous	Gray	85% Non-fibrous Material	15% Chrysotile Total Asbestos = 15%
1481991	82-DD	**	Exterior	Fascia Cement Board	n/a				Sample Not Analyzed (positive stop rules)
1481992	83-EE		Roof	Roof Core	n/a	Firm Homogeneous	Black White	20% Fiber Glass 80% Non-fibrous Material	No Asbestos Found

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

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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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EPA Lab ID #DE004

NVLAP® Lab Code: 101032-D

Dept. Code: PLM

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

CERTIFICATE OF PLM ANALYSIS

Test Method: EPA/600/R-93/116 in conjunction with Batta SOP

Report Date: 04/24/24

Sampling Data

Date Sampled: 04/15/24
BLI Project #: L363624
Sampled By: S.THOMPSC
Project Name: 1103624H FULLERTON FIRESTATION #8 - 4401 FITCH AVE., NOTTINGHAM,MD
Date Analyzed: 04/23/24

Sample ID		Client-supplied Data			Analytical Data		Reported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/ Gross	Color	Non-asbestiform Components	Asbestiform Components
1481993	84-EE	Roof	Roof Core	n/a	Firm Homogeneous	Black White	20% Fiber Glass 80% Non-fibrous Material	No Asbestos Found
1481994	85-FF	Roof	Seam Caulk	n/a	Soft Homogeneous	White	100% Non-fibrous Material	No Asbestos Found
1481995	86-FF	Roof	Seam Caulk	n/a	Soft Homogeneous	White	100% Non-fibrous Material	No Asbestos Found
1481996	87-GG	Roof	Surfaced Coating	n/a	Soft Homogeneous	White	100% Non-fibrous Material	No Asbestos Found
1481997	88-GG	Roof	Surfaced Coating	n/a	Soft Homogeneous	White	100% Non-fibrous Material	No Asbestos Found

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Date Analyzed: 04/23/24

Sample ID		Client-supplied Data			Analytical Data		Reported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/ Gross	Color	Non-asbestiform Components	Asbestiform Components
1481998	89-HH	Roof	Surfaced Coating	n/a	Soft Homogeneous	Black	20% Cellulose 80% Non-fibrous Material	No Asbestos Found
1481999	90-HH	Roof	Surfaced Coating	n/a	Soft Homogeneous	Black	20% Cellulose 80% Non-fibrous Material	No Asbestos Found
1482000	91-II	Roof	Conduit Penetration Caulk	n/a	Firm Homogeneous	Black	100% Non-fibrous Material	No Asbestos Found
1482001	92-II	Roof	Conduit Penetration Caulk	n/a	Soft Homogeneous	Gray	100% Non-fibrous Material	No Asbestos Found
1482002	93-JJ	Roof	Metal Cap Caulk	n/a	Soft Homogeneous	Gray	100% Non-fibrous Material	No Asbestos Found

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Dept. Code: PLM

Rev. #: 0
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CERTIFICATE OF PLM ANALYSIS

Test Method: EPA/600/R-93/116 in conjunction with Batta SOP

Report Date: 04/24/24

Sampling Data

BLI Project #: L363624
Project Name: 1103624H FULLERTON FIRESTATION #8 - 4401 FITCH AVE., NOTTINGHAM,MD

Date Sampled: 04/15/24
Sampled By: S.THOMPSC
Date Analyzed: 04/23/24

Sample ID		Client-supplied Data			Analytical Data		Reported Results	
Lab Sample#	Client Sample#	Sample Description	Material Type	Friable?	Texture/ Gross	Color	Non-asbestiform Components	Asbestiform Components
1482003	94-JJ	Roof	Metal Cap Caulk	n/a	Soft Homogeneous	White	100% Non-fibrous Material	No Asbestos Found
1482004	95-KK	Roof	Duct Jacket	n/a	Fibrous Soft Homogeneous	Black Gray Yellow	15% Fiber Glass 85% Non-fibrous Material	No Asbestos Found

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ANALYST: JJF

REVIEWED BY: _____
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L363624 3

BULK SAMPLE DATA SHEET

PLM: EPA | POINT COUNT | NOB TEM: YES/NO | NOB EPA NOTE TO ANALYST – POSITIVE STOP UNLESS OTHERWISE NOTED

Project Name: Fullerton Fire Station #8 BEA# 1103624 H Results Required: 4 / 23 / 24 ____ HRS

Site Inspected / Address: 4401 Fitch Ave. Nottingham, MD 21236 Cert of Analysis Req: / / ____ HRS

Inspector(s): Sharon Thompson Joshua Soliz Results to: Inspector ____

B.I. #: EHSBIR-230601-00009 Date Inspected 4 / 15 / 24 Manager: ____

Client: : ____

SAMPLE NUMBER FIELD	LAB MFI	MATERIAL SAMPLED (Note 2)	AHERA CLASS	(Note 1) CONDITION G/D /S .D		ALL LOCATIONS, Name & Circle Sample Locations (E.1, E.2, 0.1, 1.1, 1.3, 2.2, ...)	MATERIAL QUANTITY	(Note 3) SAMPLE COMPOSITION	COLOR	RESULTS %	TYPE
61-U A, B, C	968	Pipe Jacket/Elbow			N F	Kitchen				NAD	-
62-V A, B, C	↓	Cove Base			N F	Kitchen				↓	↓
63-V A, B, C	↓	Cove Base			N F	Kitchen				↓	↓
64-W A, B, C	↓	Ceiling Tile			N F	Womens Locker Room				↓	↓
65-W A, B, C	↓	Ceiling Tile			N F	Womens Locker Room				↓	↓
66-X A, B, C	↓	Grout			N F	Womens Locker Room				↓	↓
67-X A, B, C	974	Grout			N F	Womens Locker Room				↓	↓
68-Y A, B, C	975 976	Drywall/Joint Comp			N F	Womens Locker Room				↓	↓
69-Y A, B, C	977 978	Drywall/Joint Comp			N F	Womens Locker Room				↓	↓
70-Z A, B, C	979	Caulk			N F	Womens Locker Room				↓	↓
71-Z A, B, C	↓	Caulk			N F	Womens Locker Room				↓	↓
72-AA A, B, C	↓	Pipe Jacket/Elbow			N F	Basement				↓	↓
73-AA A, B, C	↓	↓			N F	↓				↓	↓
74-AA A, B, C	↓	↓			N F	↓				↓	↓
75-AA A, B, C	984	Pipe Jacket/Elbow			N F	Basement				NAD	-

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

Relinquished By:	Date: / /	Time:	Received By: Kyle	Date: 4/18/24	Time: 1520
Delivered By:	Date: / /	Time:	Received By:	Date: / /	Time:
Delivered By:	Date: / /	Time:	Received By:	Date: / /	Time:

BATTA Environmental

BULK SAMPLE DATA SHEET

L363624 3

PLM: EPA | POINT COUNT | NOB TEM: YES/NO | NOB EPA NOTE TO ANALYST – POSITIVE STOP UNLESS OTHERWISE NOTED

Project Name: Fullerton Fire Station #8 BEA# 110362 4H

Site Inspected / Address: 4401 Erich Ave, Nottingham, MD 21236

Inspector(s): Sharon Thompson, Justin Soliz

B.I. #: EHSBIR-230601-00009

Results Required: 4 / 23 / 24 HRS

Cert of Analysis Req: / / HRS

Results to: Inspector Manager: Client:

Date Inspected 4/15/24

SAMPLE NUMBER FIELD	SAMPLE NUMBER LAB M81	MATERIAL SAMPLED Note 2	AHERA CLASS	Note 1 CONDITION G/D /S .D		ALL LOCATIONS, Name & Circle Sample Locations (E.1, E.2, 0.1, 1.1, 1.3, 2.2, ...)	MATERIAL QUANTITY	Note 3 SAMPLE COMPOSITION	COLOR	RESULTS %	RESULTS TYPE
76-~~AA~~ A, B, C	985	Window Caulk			N F	Exterior				NAD	-
77-BB A, B, C		Window Caulk			N F	Exterior				1	1
78-BB A, B, C		Window Caulk			N F	Exterior				NAD	-
79-CC A, B, C		Soffit Cement Board			N F	Exterior				15%	Chry
80-CC A, B, C		" "			N F	Exterior				1	1
81-DD A, B, C		Fascia Cement Board			N F	Exterior				15%	Chry
82-DD A, B, C		" "			N F	Exterior				+	Stop
83-EE A, B, C		Roof Core			N F	Roof				NAD	-
84-EE A, B, C		" "			N F	Roof					
85-FF A, B, C		Seam Caulk			N F	Roof					
86-FF A, B, C		Seam Caulk			N F	Roof					
87-GG A, B, C		White Surface Coating			N F	Roof					
88-GG A, B, C		White Surface Coating			N F	Roof					
89-HH A, B, C		Black tar Coating			N F	Roof					
90-HH A, B, C	999	Black tar Coating			N F	Roof				NAD	-

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

Relinquished By: Date: / / Time: Received By: Date: 4/16/24 Time: 1520

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

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

1190 GG

Contract No. 2221 RFQ Addendum No. 1 December 5, 2024

BATTA Environmental

BULK SAMPLE DATA SHEET

L363624 3

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

NOTE TO ANALYST – POSITIVE STOP UNLESS OTHERWISE NOTED

Project Name: Fullerton Fire Station #8 BEA# 110363624 H

Results Required: 4 / 23 / 24 HRS

Site Inspected / Address: 4401 Fitch Ave Nottingham, MD 21236

Cert of Analysis Req: / / HRS

Inspector(s): Sharon Thompson Justin Soliz

Results to: Inspector Manager: Client:

B.I. #: EHMBIR-230601-00009

Date Inspected 4 / 16 / 24

SAMPLE NUMBER FIELD	LAB 1482	MATERIAL SAMPLED (Note 2)	AHERA CLASS	(Note 1) CONDITION G/D /S D		ALL LOCATIONS, Name & Circle Sample Locations (E1, E2, 0.1, 1.1, 1.3, 2.2, ...)	MATERIAL QUANTITY	(Note 3) SAMPLE COMPOSITION	COLOR	RESULTS %	TYPE
71-IIA, B, C	000	Conduit Penetration Caulk			N F	Roof				NAD	—
72-II A, B, C	001	" "			N F	Roof				|	|
93-JJ A, B, C	002	metal Cap Caulk			N F	Roof				|	|
94-33 A, B, C	003	metal Cap Caulk			N F	Roof				|	|
75-KK A, B, C	004	Duct Jacket			N F	Roof				NAD	—
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						
A, B, C					N F						

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

Relinquished By: ______ Date: / / Time: ______ Received By: Kyl Date: 4/18/24 Time: 1500

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

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

RP24042314

Dedicated to a Cleaner Environment Since 1982

NY ELAP# 11993
PCM, PLM, TEM & LEAD

BATTA LABORATORIES, LLC
Delaware Industrial Park,6 Garfield Way
Newark, DE 19713-5817
Tel. (302)737-3376 Fax (302)-737-5764
Newark, DE - Columbia, MD - Philadelphia, PA
Web: http://www.battaenv.com
E-mail: battaenv@battaenv.com

EPA Lab ID #DE004

NVLAP Lab Code: 101032-D

REPORT OF ANALYSIS

Report#: RP24042314
Project Number: 240419003
Project Name: Batta Environmental Associates
Project Location: 4401 Fitch Ave. Nottingham, MD 21236
Date Received: 04/19/2024
Date Sampled: 04/15/2024
Date Analyzed: 04/23/2024
Sampled By: J. Soliz
Analyte Requested: Lead
Date Report Issued: 04/23/2024

Lab Sample #	Field Sample #	Sample Description	Parameters	Results (mg/kg)	Result(% Weight)	Method	Reporting Limit (mg/kg)	Reporting Limit %Weight
240419003.001	01	1-A Men's Locker Room Wall -Tan	Lead	<63	<0.0063	Test Method: EPA 3050B/7000B	63	0.0063
240419003.002	02	2-A Men's Locker Room Wall -Off White	Lead	<63	<0.0063	Test Method: EPA 3050B/7000B	63	0.0063
240419003.003	03	3-B Women's Locker Room Wall -Gray	Lead	<63	<0.0063	Test Method: EPA 3050B/7000B	63	0.0063
240419003.004	04	4-B Women's Locker Room Wall -Grey	Lead	<63	<0.0063	Test Method: EPA 3050B/7000B	63	0.0063

* Material submitted was below the minimum amount required.
Note: 1. EPA guidelines require identification of paint samples as "lead based paint" when concentrations are found to be greater than 0.5% by weight; 2. Quality control results in this report are acceptable; 3. Results relate only to the items tested (on a dry weight basis); Batta Laboratories, LLC is not responsible for sample collection, nor interpretations made by others; 4. This report does not constitute endorsement by AIHA-LAP, LLC., NVLAP and/or any other U.S. governmental agencies; 5. Lab results/calculations are reported in 2 significant figures. Clients data/measurements are reported as they were submitted. Samples received in acceptable condition unless otherwise noted. 6. The designation of "CL" as the Analyst on this report denotes that there are samples listed above which were submitted to an accredited partner lab for analysis. 8. This report must not be reproduced without the written approval of BATTA Laboratories.

Batta Lab strives on customer feedback to improve the quality of our services. Please e-mail your feedback to feedback@battaenv.com.

Analyst: Sarah Hopkins

QA/QC BY:
N.C. Batta/A.Lewis (QA/QC Officer)

1190 II

Contract No.22221 PF0
Addendum No.1
December 5, 2024

batta LABORATORIES
NVLAP Lab Code: 101032-0

Corporate Headquarters
6 Garfield Way
Newark, DE. 19713

Ph: (855) 86-BATTA
Fx: (302) 737-5764
Email: BattaLaboratories@battaenv.com
Web: https://battaenv.com

NVLAP: 101032
AIHA LAP, LLC: 100448
NY ELAP: 11993
EPA Lab: DE004
MD Lab: 263

Page 1 of 1

CHAIN OF CUSTODY

BL Project # : L363624

Customer Billing Information	Shipping Information	Turnaround Times (check one, refer to notes*)	Method of Payment
Name:	☐ Picked up by BATTA	☐ 6 Hours / Rush (*Note 1)	☐ Cash
Billing Address 1:	☐ Delivered by customer	☐ 24 Hours (*Note 2)	☐ Visa/MasterCard/Discover
Billing Address 2:	☐ Shipped by customer	☐ 48 Hours (*Note 3)	☐ Money Order
Phone:		☒ 72 Hours (*Note 4)	☐ Purchase Order #
Email:		☐ 5 Days (*Note 5)	☐ Check #
Results To:		☐ 5-10 Days (*Note 6, For Specialty Chem. Samples)	☐ Other
			☐ Unit Price/Quote
			☐ Total Payment
			☐ Reference #:

*** Notes Regarding Turnaround Times (TATs)**

Specific TATs depend on the test requested. TATs may not be available for all types of analysis.

*Note 1: Client must make arrangements with lab to guarantee 6 Hour/RUSH TAT - Call 1 (855)-862-2882
*Note 2: Unless a specific time is requested, results are guaranteed by 5pm on the following business day.
*Note 3: Unless a specific time is requested, results are guaranteed by 5pm on the 2nd business day.
*Note 4: Unless a specific time is requested, results are guaranteed by 5pm on the 3nd business day.
*Note 5: Unless a specific time is requested, results are guaranteed by 5pm on the 5th business day.
*Note 6: Unless a specific time is requested, results are guaranteed by 5pm on the 10th business day.

240419003

Client Project Information

Project Name:	Project Location:	If solid waste, will results be used for disposal in NJ? Yes ☐ No ☐ / Were the samples collected in New York state? Yes ☐ No ☐	Project #:	Sampled By:
Fullerton Firestation #8	4401 Fitch Ave. Nottingham MD 21236		BEA#1103624H	Justin Soliz

Sample Information

Lab Use Only	Field Sample ID#	Sample Location & Description	Sampling Date & Time	Sampling Info for Air /Surface Samples: Start Time	Stop Time	Flow Rate	Volume/Area	Sample Type	Test Method	Laboratory Use Only: Results	Date of Analysis	Analyst
01	1-A	mens lockeroom Wall-Tan	4/15/24					PBchips	AAS			
02	2-A	mens Lockeroom Wall - offwhite	↓					↓	↓			
03	3-B	Women's Lockeroom Wall - grey										
04	4-B	Women Lockeroom wall - grey										

Special Instructions From Client:

Sample Relinquished By: X [signature] Date: 4/18/24 Time: 1:45pm

Sample Received By: JEF Date: 4/18/24 Time: 1430

Laboratory Use Only

Logged-in by:	Log-in Date:	Date:	Field Samples Acceptable ☐ Yes ☐ No ☐ On Ice
			Sample #:
			Sample Condition:

For drinking water samples: for results to be valid, lab must receive samples on ice and within 48 hours of collection. For air samples collected by NIOSH 7400 and 7402: in accordance with these NIOSH methods, two field blanks, (or 10% of the number of field samples submitted, whichever is greater) must be submitted and be analyzed with field samples.

For solid waste samples: Before solid waste materials such as soil, ash, sludge, dredge spoils, etc. are disposed in New Jersey, they must undergo analysis following TCLP protocol. BATTA Labs is not responsible for waste disposal misrepresentations on this document. Document Control Item AM5

REV: 21-11-19

1190 JJ

Contract No. 22221-PF0
Addendum No. 1
December 5, 2024

Main Site: 301 Fulling Mill Road | Middletown, PA 17057 | Phone: 717-944-5541 | Fax: 717-944-1430 | www.alsglobal.com
Associated Site: 20 Riverside Drive | Spring City, PA 19475 | Phone: 610-948-4903 | Fax: 717-944-1430 |

NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293 DoD ELAP: PJLA 74618
State Certifications: FL E871113 , WA C999 , MD 128 , VA 460157 , WV DW 9961-C , WV 343, NJ PA101

Analytical Results Report For **Batta Environmental**

Project 1103624H-1067839
Workorder 3356287
Report ID 318829 on 4/29/2024

Certificate of Analysis

Enclosed are the analytical results for samples received by the laboratory on Apr 23, 2024.

The ALS Environmental laboratory in Middletown, Pennsylvania is a National Environmental Laboratory Accreditation Program (NELAP) accredited laboratory and as such, certifies that all applicable test results meet the requirements of NELAP.

If you have any questions regarding this certificate of analysis, please contact Sarah Leung (Project Coordinator) at (717) 944-5541.

Analyses were performed according to our laboratory's NELAP-approved quality assurance program and any applicable state requirements. The test results meet requirements of the current NELAP standards or state requirements, where applicable. For a specific list of accredited analytes, refer to the certifications section of the ALS website at www.alsglobal.com/en/Our-Services/Life-Sciences/Environmental/Downloads.

ALS Middletown: 301 Fulling Mill Road, Middletown, PA 17057 : 717-944-5541.

Recipient(s):
Jason Shatney - Batta Environmental

This page is included as part of the Analytical Report and must be retained as a permanent record thereof.

Sarah Leung

Sarah Leung *(ALS Digital Signature)*
Project Coordinator

Sample Summary

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collector	Collection Company
3356287001	Sidewalk Caulk	Oil/Other	04/15/2024 00:00	04/23/2024 09:23	CBC	Collected By Client
3356287002	Concrete Expansion Joint	Oil/Other	04/15/2024 00:00	04/23/2024 09:23	CBC	Collected By Client
3356287003	Ext. Window Caulk	Oil/Other	04/15/2024 00:00	04/23/2024 09:23	CBC	Collected By Client
3356287004	Ext. Window Caulk	Oil/Other	04/15/2024 00:00	04/23/2024 09:23	CBC	Collected By Client
3356287005	Ext. Window Caulk	Oil/Other	04/15/2024 00:00	04/23/2024 09:23	CBC	Collected By Client
3356287006	Men's Locker Room Caulk	Oil/Other	04/15/2024 00:00	04/23/2024 09:23	CBC	Collected By Client
3356287007	Men's Locker Room Caulk	Oil/Other	04/15/2024 00:00	04/23/2024 09:23	CBC	Collected By Client
3356287008	Washer Room Caulk	Oil/Other	04/15/2024 00:00	04/23/2024 09:23	CBC	Collected By Client
3356287009	Washer Room Caulk	Oil/Other	04/15/2024 00:00	04/23/2024 09:23	CBC	Collected By Client

Reference

Notes

- Samples collected by ALS personnel are done so in accordance with the procedures set forth in the ALS Field Sampling Plan (20 - Field Services Sampling Plan).
- Except as qualified, Clean Water Act sample analyses are consistent with methodology requirements in 40 CFR Part 136, including but not limited to the following EPA Method reference revisions:
  EPA 300.1 Rev. 1.0-1997
  EPA 300.0 Rev. 2.1-1993
  EPA 353.2 Rev. 2.0-1993
  EPA 410.4 Rev. 1.0-1993
  EPA 420.4 Rev. 1.0-1993
  EPA 365.1 Rev. 2.0-1993
  EPA 200.7 Rev. 4.4-1994
  EPA 200.8 Rev. 5.4-1994
  EPA 245.1 Rev. 3.0-1994
- Except as qualified, Safe Drinking Water Act sample analyses are consistent with methodology requirements in 40 CFR Part 141.
- The Chain of Custody document is included as part of this report.
- All Library Search analytes should be regarded as tentative identifications based on the presumptive evidence of the mass spectra. Concentrations reported are estimated values.
- Parameters identified as "analyze immediately" require analysis within 15 minutes of collection. Any "analyze immediately" parameters not listed under the header "Field Parameters" are preformed in the laboratory and are therefore analyzed out of hold time.
- Method references listed on this report beginning with the prefix "S" followed by a method number (such as S2310B-97) refer to methods from "Standard Methods for the Examination of Water and Wastewater".
- For microbiological analyses, the "Prepared" value is the date/time into the incubator and the "Analyzed" value is the date/time out the incubator.
- An Analysis-Prep Method Cross Reference Table is included after Analytical Results & Qualifiers section in this report.
- Unless otherwise noted, all quantitative results for soils are reported on a dry weight basis.

Standard Acronyms/Flags

J	Indicates an estimated value between the Method Detection Limit (MDL) and the Practical Quantitation Limit (PQL) for the analyte
U	Indicates that the analyte was Not Detected (ND) above the MDL
N	Indicates presumptive evidence of the presence of a compound
MDL	Method Detection Limit
PQL	Practical Quantitation Limit
RDL	Practical Quantitation Limit for this Project
ND	Not Detected - indicates that the analyte was Not Detected
Cntr	Analysis was performed using this container
RegLmt	Regulatory Limit
LCS	Laboratory Control Sample
MS	Matrix Spike
MSD	Matrix Spike Duplicate
DUP	Sample Duplicate
%Rec	Percent Recovery
RPD	Relative Percent Difference
LOD	DoD Limit of Detection
LOQ	DoD Limit of Quantitation
DL	DoD Detection Limit
I	Indicates reported value is greater than or equal to the Method Detection Limit (MDL) but less than the Report Detection Limit (RDL)
(S)	Surrogate Compound
NC	Not Calculated
*	Result outside of QC limits
#	Please reference the result in the Results Section for analyte-level flags.

Project Notations

P1	Project was received at a temperature greater than six degrees Celsius.
P2	Project was received without the presence of ice.

Sample Notations

Lab ID	Sample ID

Result Notations

Notation Ref.

Detected Results Summary

Not applicable for this WO.

Results

Client Sample ID	Sidewalk Caulk	Collected	04/15/2024 00:00
Lab Sample ID	3356287001	Lab Receipt	04/23/2024 09:23

PCBs

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
Aroclor-1016	ND	ND,P1,P2	mg/kg	0.33	SW846 8082A	1	04/26/2024 11:09	KJH	A
Aroclor-1221	ND	ND,P1,P2	mg/kg	0.33	SW846 8082A	1	04/26/2024 11:09	KJH	A
Aroclor-1232	ND	ND,P1,P2	mg/kg	0.33	SW846 8082A	1	04/26/2024 11:09	KJH	A
Aroclor-1242	ND	ND,P1,P2	mg/kg	0.33	SW846 8082A	1	04/26/2024 11:09	KJH	A
Aroclor-1248	ND	ND,P1,P2	mg/kg	0.33	SW846 8082A	1	04/26/2024 11:09	KJH	A
Aroclor-1254	ND	ND,P1,P2	mg/kg	0.33	SW846 8082A	1	04/26/2024 11:09	KJH	A
Aroclor-1260	ND	ND,P1,P2	mg/kg	0.33	SW846 8082A	1	04/26/2024 11:09	KJH	A
Total Polychlorinated Biphenyl	ND	ND,P1,P2	mg/kg	0.33	SW846 8082A	1	04/26/2024 11:09	KJH	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
Decachlorobiphenyl	2051-24-3	54.1%	49 – 115	04/26/2024 11:09	
Tetrachloro-m-xylene	877-09-8	79%	27 – 137	04/26/2024 11:09	

Results

Client Sample ID	Concrete Expansion Joint	Collected	04/15/2024 00:00
Lab Sample ID	3356287002	Lab Receipt	04/23/2024 09:23

PCBs

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
Aroclor-1016	ND	ND,P1,P2	mg/kg	0.31	SW846 8082A	1	04/26/2024 11:19	KJH	A
Aroclor-1221	ND	ND,P1,P2	mg/kg	0.31	SW846 8082A	1	04/26/2024 11:19	KJH	A
Aroclor-1232	ND	ND,P1,P2	mg/kg	0.31	SW846 8082A	1	04/26/2024 11:19	KJH	A
Aroclor-1242	ND	ND,P1,P2	mg/kg	0.31	SW846 8082A	1	04/26/2024 11:19	KJH	A
Aroclor-1248	ND	ND,P1,P2	mg/kg	0.31	SW846 8082A	1	04/26/2024 11:19	KJH	A
Aroclor-1254	ND	ND,P1,P2	mg/kg	0.31	SW846 8082A	1	04/26/2024 11:19	KJH	A
Aroclor-1260	ND	ND,P1,P2	mg/kg	0.31	SW846 8082A	1	04/26/2024 11:19	KJH	A
Total Polychlorinated Biphenyl	ND	ND,P1,P2	mg/kg	0.31	SW846 8082A	1	04/26/2024 11:19	KJH	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
Decachlorobiphenyl	2051-24-3	50.7%	49 – 115	04/26/2024 11:19	
Tetrachloro-m-xylene	877-09-8	71.8%	27 – 137	04/26/2024 11:19	

Results

Client Sample ID	Ext. Window Caulk	Collected	04/15/2024 00:00
Lab Sample ID	3356287003	Lab Receipt	04/23/2024 09:23

PCBs

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
Aroclor-1016	ND	ND,P1,P2	mg/kg	0.62	SW846 8082A	1	04/26/2024 11:30	KJH	A
Aroclor-1221	ND	ND,P1,P2	mg/kg	0.62	SW846 8082A	1	04/26/2024 11:30	KJH	A
Aroclor-1232	ND	ND,P1,P2	mg/kg	0.62	SW846 8082A	1	04/26/2024 11:30	KJH	A
Aroclor-1242	ND	ND,P1,P2	mg/kg	0.62	SW846 8082A	1	04/26/2024 11:30	KJH	A
Aroclor-1248	ND	ND,P1,P2	mg/kg	0.62	SW846 8082A	1	04/26/2024 11:30	KJH	A
Aroclor-1254	ND	ND,P1,P2	mg/kg	0.62	SW846 8082A	1	04/26/2024 11:30	KJH	A
Aroclor-1260	ND	ND,P1,P2	mg/kg	0.62	SW846 8082A	1	04/26/2024 11:30	KJH	A
Total Polychlorinated Biphenyl	ND	ND,P1,P2	mg/kg	0.62	SW846 8082A	1	04/26/2024 11:30	KJH	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
Decachlorobiphenyl	2051-24-3	53.3%	49 – 115	04/26/2024 11:30	
Tetrachloro-m-xylene	877-09-8	77.5%	27 – 137	04/26/2024 11:30	

Results

Client Sample ID	Ext. Window Caulk	Collected	04/15/2024 00:00
Lab Sample ID	3356287004	Lab Receipt	04/23/2024 09:23

PCBs

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
Aroclor-1016	ND	ND,P1,P2	mg/kg	0.71	SW846 8082A	1	04/26/2024 11:41	KJH	A
Aroclor-1221	ND	ND,P1,P2	mg/kg	0.71	SW846 8082A	1	04/26/2024 11:41	KJH	A
Aroclor-1232	ND	ND,P1,P2	mg/kg	0.71	SW846 8082A	1	04/26/2024 11:41	KJH	A
Aroclor-1242	ND	ND,P1,P2	mg/kg	0.71	SW846 8082A	1	04/26/2024 11:41	KJH	A
Aroclor-1248	ND	ND,P1,P2	mg/kg	0.71	SW846 8082A	1	04/26/2024 11:41	KJH	A
Aroclor-1254	ND	ND,P1,P2	mg/kg	0.71	SW846 8082A	1	04/26/2024 11:41	KJH	A
Aroclor-1260	ND	ND,P1,P2	mg/kg	0.71	SW846 8082A	1	04/26/2024 11:41	KJH	A
Total Polychlorinated Biphenyl	ND	ND,P1,P2	mg/kg	0.71	SW846 8082A	1	04/26/2024 11:41	KJH	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
Decachlorobiphenyl	2051-24-3	51.4%	49 – 115	04/26/2024 11:41	
Tetrachloro-m-xylene	877-09-8	77.2%	27 – 137	04/26/2024 11:41	

Results

Client Sample ID	Ext. Window Caulk	Collected	04/15/2024 00:00
Lab Sample ID	3356287005	Lab Receipt	04/23/2024 09:23

PCBs

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
Aroclor-1016	ND	ND,P1,P2	mg/kg	0.28	SW846 8082A	1	04/26/2024 11:51	KJH	A
Aroclor-1221	ND	ND,P1,P2	mg/kg	0.28	SW846 8082A	1	04/26/2024 11:51	KJH	A
Aroclor-1232	ND	ND,P1,P2	mg/kg	0.28	SW846 8082A	1	04/26/2024 11:51	KJH	A
Aroclor-1242	ND	ND,P1,P2	mg/kg	0.28	SW846 8082A	1	04/26/2024 11:51	KJH	A
Aroclor-1248	ND	ND,P1,P2	mg/kg	0.28	SW846 8082A	1	04/26/2024 11:51	KJH	A
Aroclor-1254	ND	ND,P1,P2	mg/kg	0.28	SW846 8082A	1	04/26/2024 11:51	KJH	A
Aroclor-1260	ND	ND,P1,P2	mg/kg	0.28	SW846 8082A	1	04/26/2024 11:51	KJH	A
Total Polychlorinated Biphenyl	ND	ND,P1,P2	mg/kg	0.28	SW846 8082A	1	04/26/2024 11:51	KJH	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
Decachlorobiphenyl	2051-24-3	57.8%	49 – 115	04/26/2024 11:51	
Tetrachloro-m-xylene	877-09-8	74.2%	27 – 137	04/26/2024 11:51	

Results

Client Sample ID	Men's Locker Room Caulk	Collected	04/15/2024 00:00
Lab Sample ID	3356287006	Lab Receipt	04/23/2024 09:23

PCBs

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
Aroclor-1016	ND	ND,P1,P2	mg/kg	5.0	SW846 8082A	1	04/26/2024 12:02	KJH	A
Aroclor-1221	ND	ND,P1,P2	mg/kg	5.0	SW846 8082A	1	04/26/2024 12:02	KJH	A
Aroclor-1232	ND	ND,P1,P2	mg/kg	5.0	SW846 8082A	1	04/26/2024 12:02	KJH	A
Aroclor-1242	ND	ND,P1,P2	mg/kg	5.0	SW846 8082A	1	04/26/2024 12:02	KJH	A
Aroclor-1248	ND	ND,P1,P2	mg/kg	5.0	SW846 8082A	1	04/26/2024 12:02	KJH	A
Aroclor-1254	ND	ND,P1,P2	mg/kg	5.0	SW846 8082A	1	04/26/2024 12:02	KJH	A
Aroclor-1260	ND	ND,P1,P2	mg/kg	5.0	SW846 8082A	1	04/26/2024 12:02	KJH	A
Total Polychlorinated Biphenyl	ND	ND,P1,P2	mg/kg	5.0	SW846 8082A	1	04/26/2024 12:02	KJH	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
Decachlorobiphenyl	2051-24-3	63.7%	49 – 115	04/26/2024 12:02	
Tetrachloro-m-xylene	877-09-8	84.1%	27 – 137	04/26/2024 12:02	

Results

Client Sample ID	Men's Locker Room Caulk	Collected	04/15/2024 00:00
Lab Sample ID	3356287007	Lab Receipt	04/23/2024 09:23

PCBs

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
Aroclor-1016	ND	ND,P1,P2	mg/kg	1.2	SW846 8082A	1	04/26/2024 12:13	KJH	A
Aroclor-1221	ND	ND,P1,P2	mg/kg	1.2	SW846 8082A	1	04/26/2024 12:13	KJH	A
Aroclor-1232	ND	ND,P1,P2	mg/kg	1.2	SW846 8082A	1	04/26/2024 12:13	KJH	A
Aroclor-1242	ND	ND,P1,P2	mg/kg	1.2	SW846 8082A	1	04/26/2024 12:13	KJH	A
Aroclor-1248	ND	ND,P1,P2	mg/kg	1.2	SW846 8082A	1	04/26/2024 12:13	KJH	A
Aroclor-1254	ND	ND,P1,P2	mg/kg	1.2	SW846 8082A	1	04/26/2024 12:13	KJH	A
Aroclor-1260	ND	ND,P1,P2	mg/kg	1.2	SW846 8082A	1	04/26/2024 12:13	KJH	A
Total Polychlorinated Biphenyl	ND	ND,P1,P2	mg/kg	1.2	SW846 8082A	1	04/26/2024 12:13	KJH	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
Decachlorobiphenyl	2051-24-3	53.4%	49 – 115	04/26/2024 12:13	
Tetrachloro-m-xylene	877-09-8	76.2%	27 – 137	04/26/2024 12:13	

Results

Client Sample ID	Washer Room Caulk	Collected	04/15/2024 00:00
Lab Sample ID	3356287008	Lab Receipt	04/23/2024 09:23

PCBs

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
Aroclor-1016	ND	ND,P1,P2	mg/kg	0.41	SW846 8082A	1	04/26/2024 12:24	KJH	A
Aroclor-1221	ND	ND,P1,P2	mg/kg	0.41	SW846 8082A	1	04/26/2024 12:24	KJH	A
Aroclor-1232	ND	ND,P1,P2	mg/kg	0.41	SW846 8082A	1	04/26/2024 12:24	KJH	A
Aroclor-1242	ND	ND,P1,P2	mg/kg	0.41	SW846 8082A	1	04/26/2024 12:24	KJH	A
Aroclor-1248	ND	ND,P1,P2	mg/kg	0.41	SW846 8082A	1	04/26/2024 12:24	KJH	A
Aroclor-1254	ND	ND,P1,P2	mg/kg	0.41	SW846 8082A	1	04/26/2024 12:24	KJH	A
Aroclor-1260	ND	ND,P1,P2	mg/kg	0.41	SW846 8082A	1	04/26/2024 12:24	KJH	A
Total Polychlorinated Biphenyl	ND	ND,P1,P2	mg/kg	0.41	SW846 8082A	1	04/26/2024 12:24	KJH	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
Decachlorobiphenyl	2051-24-3	54.1%	49 – 115	04/26/2024 12:24	
Tetrachloro-m-xylene	877-09-8	72.5%	27 – 137	04/26/2024 12:24	

Results

Client Sample ID	Washer Room Caulk	Collected	04/15/2024 00:00
Lab Sample ID	3356287009	Lab Receipt	04/23/2024 09:23

PCBs

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
Aroclor-1016	ND	ND,P1,P2	mg/kg	0.99	SW846 8082A	1	04/26/2024 12:34	KJH	A
Aroclor-1221	ND	ND,P1,P2	mg/kg	0.99	SW846 8082A	1	04/26/2024 12:34	KJH	A
Aroclor-1232	ND	ND,P1,P2	mg/kg	0.99	SW846 8082A	1	04/26/2024 12:34	KJH	A
Aroclor-1242	ND	ND,P1,P2	mg/kg	0.99	SW846 8082A	1	04/26/2024 12:34	KJH	A
Aroclor-1248	ND	ND,P1,P2	mg/kg	0.99	SW846 8082A	1	04/26/2024 12:34	KJH	A
Aroclor-1254	ND	ND,P1,P2	mg/kg	0.99	SW846 8082A	1	04/26/2024 12:34	KJH	A
Aroclor-1260	ND	ND,P1,P2	mg/kg	0.99	SW846 8082A	1	04/26/2024 12:34	KJH	A
Total Polychlorinated Biphenyl	ND	ND,P1,P2	mg/kg	0.99	SW846 8082A	1	04/26/2024 12:34	KJH	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
Decachlorobiphenyl	2051-24-3	65.8%	49 – 115	04/26/2024 12:34	
Tetrachloro-m-xylene	877-09-8	85.1%	27 – 137	04/26/2024 12:34	

Sample - Method Cross Reference Table

Lab ID	Sample ID	Analysis Method	Preparation Method	Leachate Method
3356287001	Sidewalk Caulk	SW846 8082A	SW846 3546	
3356287002	Concrete Expansion Joint	SW846 8082A	SW846 3546	
3356287003	Ext. Window Caulk	SW846 8082A	SW846 3546	
3356287004	Ext. Window Caulk	SW846 8082A	SW846 3546	
3356287005	Ext. Window Caulk	SW846 8082A	SW846 3546	
3356287006	Men's Locker Room Caulk	SW846 8082A	SW846 3546	
3356287007	Men's Locker Room Caulk	SW846 8082A	SW846 3546	
3356287008	Washer Room Caulk	SW846 8082A	SW846 3546	
3356287009	Washer Room Caulk	SW846 8082A	SW846 3546	

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Lab ID	Sample ID	Preparation Method	Prep Batch	Prep Date/Time	By	Analysis Method	Anly Batch
3356287001	Sidewalk Caulk	SW846 3546	1188613	04/25/2024 13:40	SRL	SW846 8082A	1190630
3356287002	Concrete Expansion Joint	SW846 3546	1188613	04/25/2024 13:40	SRL	SW846 8082A	1190630
3356287003	Ext. Window Caulk	SW846 3546	1188613	04/25/2024 13:40	SRL	SW846 8082A	1190630
3356287004	Ext. Window Caulk	SW846 3546	1188613	04/25/2024 13:40	SRL	SW846 8082A	1190630
3356287005	Ext. Window Caulk	SW846 3546	1188613	04/25/2024 13:40	SRL	SW846 8082A	1190630
3356287006	Men's Locker Room Caulk	SW846 3546	1188613	04/25/2024 13:40	SRL	SW846 8082A	1190630
3356287007	Men's Locker Room Caulk	SW846 3546	1188613	04/25/2024 13:40	SRL	SW846 8082A	1190630
3356287008	Washer Room Caulk	SW846 3546	1188613	04/25/2024 13:40	SRL	SW846 8082A	1190630
3356287009	Washer Room Caulk	SW846 3546	1188613	04/25/2024 13:40	SRL	SW846 8082A	1190630

301 Fulling Mill Rd
Middletown, PA 17057
P. 717-944-5541
F.717-944-1430

CHAIN OF CUSTODY/ REQUEST FOR ANALYSIS

ALL SHADED AREAS MUST BE COMPLETED BY THE CLIENT / SAMPLER. INSTRUCTIONS ON THE BACK.

3356287
Logged By: MJE
PM: SSL

1 of 1

Client Name: BATTA Laboratories, LLC
Address: Delaware Industrial Park - 6 Garfield Way, Newark, DE 19713-5817
Contact: jasons@battaenv.com; angelalewis@battaenv.com
Phone#: 302-737-3376 x122
Project Name/#: 1103624H - 1067839
Bill To:

TAT: [X] Normal-Standard TAT is 10-12 business days. [ ] Rush-Subject to ALS approval and surcharges.
Date Required: Approved?
Email? [x] -Y jasons@battaenv.com; angelalewis@battaenv.com
Fax? [ ] -Y No.:

Container Type: CG | Container Size: | Preservative: None

W.O. Temp: ____ Therm ID: ____
Courier/Tracking #:
Purchase Order #:
Project Comments:

ALS Field Services: ☐ Pickup ☐ Labor ☐ Composite Sampling ☐ Rental Equipment
Other:

ANALYSES/METHOD REQUESTED

	Sample Description/Location (as it will appear on the lab report)	Date Collected mm/dd/yy	Time hh:mm	*G or C	**Matrix	PCB (SW846 8082A)	Sample/COC Comments
1	Sidewalk Caulk	4/15/24	n/a	G	Bulk	1	
2	Concrete Expansion Joint	4/15/24	n/a	G	Bulk	1	
3	Ext. Window Caulk	4/15/24	n/a	G	Bulk	1	
4	Ext. Window Caulk	4/15/24	n/a	G	Bulk	1	
5	Ext. Window Caulk	4/15/24	n/a	G	Bulk	1	
6	Men's Locker Room Caulk	4/15/24	n/a	G	Bulk	1	
7	Men's Locker Room Caulk	4/15/24	n/a	G	Bulk	1	
8	Washer Room Caulk	4/15/24	n/a	G	Bulk	1	
9	Washer Room Caulk	4/15/24	n/a	G	Bulk	1	
10							

Enter Number of Containers

Temp By: LDC | WO Temp (°C): 19°c | Therm ID: 571
Receipt Info Completed By: LDC
Cooler Custody Seal Intact Y N
Sample Custody Seal Intact Y N
Received on Ice Y N NA
Cooler & Samples Intact Y N
Correct Containers Provided Y N
Sample Label/COC Agree Y N
Adequate Sample Volumes Y N
CR6 Samples Filtered Y N NA
OP Samples Filtered Y N NA
VOA Trip Blank Y N NA
NJ≤4 Days? Y N
Rad Screen (uCi) —
Courier/Tracking #: 12242 F8V02 2887420[illegible]
SDWA Compliance Y N
PWSID —
WV Containers 0-6°C Y N NA
No sampler Bag/WP Matrix:O
LDC 4/28/24
pm notified. [illegible]

SAMPLED BY (Please Print): Client
Sampler Comments:

	Relinquished By / Company Name	Date	Time		Received By / Company Name	Date	Time
1	JEF / Batta	4/19/24	1500	2	Fedex UPS		
3	UPS	4/29/24	9:23	4	[illegible] /ALS	4/29/24	9:23
5				6			
7				8			
9				10			

Data Deliverables: [x] Standard [ ] CLP-like [ ] USACE/DOD [ ]
Special Processing: USACE [ ] Navy [ ] [ ]
State Samples Collected In: [ ] NY [ ] NJ [ ] PA [ ] NC [x] MD other
Reportable to PADEP? Yes [ ] No [x]
Sample Disposal: Lab [x] Special [ ]
PWSID #
EDDS: Format Type-

* G=Grab; C=Composite **Matrix - AI=Air; DW=Drinking Water; GW=Groundwater; OI=Oil; OL=Other Liquid; SL=Sludge; SO=Soil; WP=Wipe; WW=Wastewater

ALS SHIPPING ADDRESS: 301 Fulling Mill Road, MIDDLETOWN, PA 17057

Rev 11/18

1190 AAA

Contract No.22221 PF0
Addendum No.1
December 5, 2024

batta LABORATORIES

6 Garfield Way, Newark, DE 19713-5817
Tel: (302) 737-3376 Fax: (302) 737-5764
Page ___ of ___

Email: battaenv@battaenv.com
Web: www.battaenv.com

Chain of Custody for Mold Analysis

AIHA LAP, LLC# 100448
NY ELAP#11993
EPA Lab #DE004
MD Lab ID #263
NVLAP #101032

BLI Project #: L363624

Customer Billing Information:	Shipping Information	Turnaround Times (check one, refer to notes*)	Method of Payment
Name:	☐ Picked up by BATTA	☐ 3 Hours/ Immediate (Note 1)	☐ Cash Cashier:
Billing Address 1:	☐ Delivered by customer	☐ 6 Hours/ Same Day (Note 2)	☐ Visa/MasterCard/Discover
Billing Address 2:	☐ Shipped by customer	☐ 24 Hours (Note 3)	☐ Money Order
Tel 1:		☐ 48 Hours (Note 4)	☐ Purchase Order #
Email:		☒ 72 Hours (Note 5)	☐ Check #
Results To:		☐ 5 Days (Note 6)	☐ Other
			☐ Unit Price/Quote
			☐ Total Payment
			☐ Reference #

***Notes Regarding Turnaround Times (TATs)**

1 Specific TATs depend on the test requested. TATs may not be available for all types of analysis. Client must make arrangements with lab to guarantee TAT. Premium rate will apply.
2 Same Day (by 5 p.m.) offered if samples received by 12 noon. After that time, a 6-hour designation may be offered. A 6-hour/Same day TAT may not be available with all analyses.
3 Unless a specific time is requested, results are guaranteed by 5 p.m. on the following business day. The turnaround time of 24 hours may not be available with all analysis.
4 Unless a specific time is requested, results are guaranteed by 5p.m. on the 2nd business day.
5 Unless a specific time is requested, results are guaranteed by 5 p.m. on the 3rd business day.
6 Unless a specific time is requested, results are guaranteed by 5 p.m. on the 5th business day.

Project Information

Project Name:	Project Location:	Project #:	Sampled By:
Fullarton Fire Station #8	4401 Fitch Ave Nottingham, MD 21236	BEA# 1103624 H	Justin Soliz

Sample Information

BL Use Only	Field Sample ID#	Sample Location & Description	Sampling Date/Time	Sampling Volume/Area	Sample Type (X)					Comments
					SWAB	BULK	SPORE TRAP	TAPE	Other	
061848	B343-7047	Kitchen HVAC – 1	4/15/2024					☒		
849	B343-7032	Kitchen HVAC – 2	4/15/2024					☒		

Sample Relinquished By: [signature]	Date: 4/18/24	Time: 1:20pm
Sample Received By:	Date:	Time:

Laboratory Use Only

Logged-in By	Log-in Date	Date	Field Samples Acceptable ☐ Yes ☐ No
			Sample Condition

Note to Client: Batta Laboratories recommends that blanks be supplied by the client when mandated by published methods

1190 BBB
Contract No.22221 PF0
Addendum No.1
December 5, 2024

BLI Project #	L363624
Client & Project Name	1103624H Fullerton Fire Station #8
Project Location	4401 Fifth Ave Nottingham, MD 021236
Date Sampled/ By	4/15/2024 Justin Soliz

Place "X" in column corresponding to fungal estimate. Rare: 1-10 spores, Low = 11-100 spores, Medium: 101-1000 spores, or High: >1001 spores. If None Detected, Not Analyzed, or Overloaded choose item from pull-down menu in peach cell.

Lab Sample ID	1067848				1067849															
Client Sample ID	B-343-7047				B343-7032															
Sampling Location	Kitchen HVAC - 1				Kitchen HVAC - 2															
Sample Type (choose or type)	Tape				Tape															
	Rare	Low	Medium	High	Rare	Low	Medium	High	Rare	Low	Medium	High	Rare	Low	Medium	High	Rare	Low	Medium	High
Spores																				
Alternaria	X				X															
Ascospores																				
Aspergillus/ Penicillium				X																
Basidiospores																				
Bipolaris/ Drechslera																				
Cercospora																				
Chaetomium																				
Cladosporium				X				X												
Curvularia																				
Epicoccum	X																			
Fusarium																				
Ganoderma																				
Helicomyces																				
Nigrospora																				
Oidium																				
Pithomyces/ Ulocladium					X															
Polythrincium																				
Rusts/ Smuts/ Myxomycetes																				
Spegazzinia																				
Stachybotrys																				
Stemphylium																				
Tetraploa																				
Torula																				
Unidentified																				
Sample Status																				
Other Materials																				
Pollen																				
Hyphal fragments		X						X												
Insect fragments	X→																			
Density Ratings																				
Skin cell fragments	2				2															
Debris/ fib/ bkgd particulate	2				2															
	1067848				1067849															
Analyst's Comments:																				

Analyst: Madell Collins Date: 4/22/2024

Dedicated to a Cleaner Environment Since 1982

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

BATTA LABORATORIES, LLC
A Certified MBE Company
Delaware Industrial Park - 6 Garfield Way - Newark, DE 19713-5817
(302) 737-3376 - Fax (302) 737-5764
Web: www.battaenv.com E-mail: battaenv@battaenv.com

EPA Lab ID #DE004

NVLAP Lab Code: 101032-0

CERTIFICATE OF MOLD DIRECT EXAM ANALYSIS

Batch #: L363624 - 04/15/24 - 2
Rev#: 1

Test Method: Batta SoP EM-13 & ASTM D7658-17

Report Date: 4/24/2024

Sampling Data Description of Revision: 1067848: Additional spores found during QC reanalysis

Date Sampled: 4/15/2024

BLI Project #: L363624

Sampled By: Justin Soliz

Project Name: 1103624H Fullerton Fire Station #8

Date Analyzed: 4/23/2024

Project Location: 4401 Fitch Ave Nottingham, MD 21236

Sample Range, This Page: 1067848 - 1067849

Lab Sample ID	1067848				1067849															
Client Sample ID	B-343-7047				B343-7032				no sample				no sample				no sample			
Location	Kitchen HVAC - 1				Kitchen HVAC - 2															
Sample Type	Tape				Tape															
Spores	Rare	Low	Medium	High	Rare	Low	Medium	High	Rare	Low	Medium	High	Rare	Low	Medium	High	Rare	Low	Medium	High
Alternaria	X				X															
Ascospores																				
Aspergillus/ Penicillium				X																
Basidiospores																				
Bipolaris/ Drechslera																				
Cercospora																				
Chaetomium																				
Cladosporium				X				X												
Curvularia																				
Epicoccum	X																			
Fusarium																				
Ganoderma																				
Helicomyces																				
Nigrospora																				
Oidium																				
Pithomyces/ Ulocladium					X															
Polythrincium																				
Rusts/ Smuts/ Myxomycetes																				
Spegazzinia	X																			
Stachybotrys	X																			
Stemphylium																				
Tetraploa																				
Torula																				
Unidentified																				
Other Materials																				
Pollen																				
Hyphal fragments		X						X												
Insect fragments		X																		
Density Ratings																				
Skin cell fragments (0-5)	2				2															
Debris/ fibers/ background particulate (0-5)	2				2															

Batch ID# convention is: BATTA Project Number - Sampling Date - Number of Samples in Batch

Analyst: Madell Collins Reviewed By: ARL

Rare: 1-10 spores present, Low = 11-100 spores present, Medium: 101-1000 spores present, or High: >1001 spores present. ND = None Detected. NA = Not Analyzed. OL = Overloaded. Density rankings of 4 or 5 may inhibit accurate detection. Samples received in acceptable condition except where noted. Batta Laboratories, LLC is not responsible for sample collection, nor interpretations made by others. Results relate only to the items tested. This report does not constitute endorsement by AIHA LAP, LLC. and/or any other U.S. governmental agencies and may not be certified by all local, state and federal regulatory agencies. Batta thrives on customer feedback to improve the quality of our services. Please e-mail your feedback to feedback@battaenv.com. This report must not be reproduced without the written approval of Batta Laboratories, LLC.

End of report

1190 DDD

Contract No.22221 PF0
Addendum No.1
December 5, 2024

Asbestos Accreditation

Sharon Thompson
Name

Signature

IMP Review
Course Title

240000883

Exam Date: 04/19/2024
Course Date: 02/15/2024
Exp Date: 02/15/2025

STATE OF MARYLAND

Contract No.22221 PF0
Addendum No.1
December 5, 2024

1190 EEE

Aerosol Monitoring & Analysis, Inc.
Training Provider

1331 Ashton Road
Address

Hanover, MD 21076
City, State, Zip

410-684-3327
Phone

Lorraine Anderson
Name of Training Director
For additional information, call MDE (410) 537-3200

Contract No.22221 PF0
Addendum No.1
December 5, 2024

1190 FFF

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).

2023-07-01 through 2024-06-30

Effective Dates

DEPARTMENT OF COMMERCE * UNITED STATES OF AMERICA *

For the National Voluntary Laboratory Accreditation Program

1190 GGG
Contract No.22221 PF0
Addendum No.1
December 5, 2024

SECTION –V
PROPOSAL

DESCRIPTION OF WORK

Bid Opening via Teleconference WebEx: Thursday, December 19, 2024 @ 10:30 A.M. EST.
via WebEx Phone Number 1-415-655-0001, Access Code Number 2304 658 3861##.

Begin Work within Fifteen (15) Days after NOTICE TO PROCEED.

Working Days for Completion: Three Hundred (300)

Liquidated and Other Damages: FIFTEEN HUNDRED DOLLARS ($1500.00)

Cost Group "D" ($1,000,001 to $2,500,000)" (Prequalified contractors with a Cost Group restriction must bid within the dollar amount stated on their Certificate of Prequalification)

Work Classification: I2 with prequalified I8 & I9 subcontractors.

TO BALTIMORE COUNTY, MARYLAND: The work consists of the expansion and renovation of the existing Baltimore County Fullerton Fire Station #8. The project generally includes the renovation of approximately 2,660 square feet of bathroom, locker room, bunk room, support spaces and other work indicated in the contract documents. **Fullerton – District 14c5.**

The following listed Drawing Number(s) are collectively the "Drawings", and are hereby incorporated in the Contract.

Workday Number	Drawing Numbers
200540012	2022-2320 thru 2374

A pre-bid meeting will be held on Wednesday, December 4, 2024 at 9:00 a.m. EST via WebEx. *Phone-In* (Audio Only) 1-415-655-0001, Meeting Number 2318 853 5325##.*Video Conference* go to https://signin.webex.com/join Meeting Number 2318 853 5325, Password: 92ybKJaTPx3, for Webex link go to: www.baltimorecountymd.gov/departments/public-works/engineering/contracts/current-solicitations

Note: No successful bidder may withdraw their bid within NINETY (90) days after the opening thereof.

The Contractor hereby declares that it has carefully examined the solicitation, plans and specifications, form of contract, Special Provisions and Drawings (collectively the "Contract Documents"). The Contractor also hereby declares that it has carefully examined the September 2023 "Standard Specifications for Construction and Materials" and "Standard Details for Construction", collectively the "Applicable County Law" and any and all Department of Public Works and Transportation revisions thereto as of the date of advertisement. The Contract Documents, the Applicable County Law and the Department of Public Works and Transportation revisions thereto are collectively the "Specifications" and are incorporated herein. Copies of any and all Department of Public Works and Transportation revisions including but not limited to the General Conditions Building Projects, are available online at www.baltimorecountymd.gov/departments/public-works/standards. Also, the Contractor has, to its satisfaction, examined the locality of the proposed work and agrees to furnish all labor, tools, materials, machinery, equipment, and other means of construction called for in the manner provided in the Specifications for the prices shown on the next page(s) and as evidenced by Contractor's signature on the last page thereof.

SCHEDULE OF PRICES

NOTE: **The Bidder shall fill out this Proposal, write in the unit prices in clear numerals, and make the extensions.**

For complete information concerning these items, see Specifications and contract forms.

BALTIMORE COUNTY, MARYLAND

INSURANCE PROVISIONS

1. **GENERAL REQUIREMENTS**

1.1 Coverages Required:
Unless otherwise required by the specifications or the contract, the Contractor/Vendor shall purchase and maintain the insurance coverage's listed herein.

1.2 Certificate of Insurance:
Before starting work on the contract, or prior to the execution of the Contract on those bid, the Contractor/Vendor shall provide Baltimore County, Maryland with verification of insurance coverage evidencing the required coverages.

1.3 Baltimore County as Insured:
The coverage required, excluding Workers' Compensation and Employers' Liability and Medical Malpractice Liability/Professional Liability/Errors and Omissions Liability, must include Baltimore County, Maryland and its agents, employees, officers, directors, and appointed and elected officials as an additional insured.

1.4 Contractor's/Vendor's Responsibility:
The providing of any insurance herein does not relieve the Contractor/Vendor of any of the responsibilities or obligations the Contractor/Vendor has assumed in the contract or for which the Contractor/Vendor may be liable by law or otherwise.

1.5 Failure to Provide Insurance:
Failure to provide and continue in force the required insurance shall be deemed a material breach of the contract. The Contractor/Vendor must maintain the insurance coverages required under the terms and conditions on this Contract while this Contract is in effect including renewal and extension terms.

2. **INSURANCE COVERAGES**

2.1 Asbestos/Lead Removal/General Liability Insurance

2.1.1 Minimum Limits of Coverage:
Personal Injury Liability and Property Damage Liability
Combined Single Limit - $500,000 each occurrence.

2.1.2 Such insurance shall protect the Contractor/Vendor from claims which may arise out of, or result from, the Contractor's/Vendor's operations under the contract, whether such operations be by the Contractor/Vendor, any subcontractor, anyone directly or indirectly employed by the Contractor/Vendor or Subcontractor, or anyone for whose acts any of the above may be liable.

2.1.3 Minimum Coverages to be Included:
(a) Independent Contractor's coverage;
(b) Completed Operations and Products Liability coverage;
(c) Contractual Liability coverage.

2.1.4 Damages not to be Excluded:
Such insurance shall contain no exclusions applying to operations by the Contractor/Vendor or any Subcontractor in the performance of the Contract including but not limited to:
(a) Collapse of, or structural injury to, any building or structure;
(b) Damage to underground property; or
(c) Damage arising out of blasting or explosion.
(d) Removal of asbestos/lead or debris and building products containing asbestos/lead, transportation and disposal of asbestos/lead and contaminated materials.

2.2 Automobile Liability Insurance

2.2.1 Minimum Limits of Coverage:
Bodily Injury Liability and Property Damage Liability
Combined Single Limit - $500,000 any one accident.

2.2.2 Minimum Coverages to be Included:
Such insurance shall provide coverage for all owned, non-owned and hired automobiles.

2.3 Workers' Compensation and Employers' Liability Insurance

Such insurance must contain statutory coverage, including
Employers' Liability insurance with limits of at least:
Bodily Injury by Accident - $250,000 each accident
Bodily Injury by Disease - $500,000 policy limit
Bodily Injury by Disease - $250,000 each employee

2.4 Valuable Papers and Records Coverage and Electronic Data Processing (Data and Media) Coverage

Minimum Limits of Coverage:
$100,000 Per Claim and Each Occurrence
$100,000 in the Aggregate

2.5 Other

Such other insurance in form and amount as may be customary for the type of business being under taken by the Contractor/Vendor.