WHITMAN

Creating Solutions. Exceeding Expectations.

PROJECT DOCUMENTATION

FOR

ASBESTOS ENVIRONMENTAL INSPECTION ACTIVITIES

AT

HIGHTSTOWN YMCA AND MUNICIPAL COMPLEX
230 MERCER STREET
HIGHTSTOWN, NEW JERSEY 08520

PREPARED FOR

HIGHTSTOWN
156 BANKS STREET
HIGHTSTOWN, NEW JERSEY 08520

PREPARED BY

WHITMAN

May 27, 2020

7 Pleasant Hill Road, Cranbury, NJ 08512
www.whitmanco.com

PROJECT DOCUMENTATION FOR
ASBESTOS ENVIRONMENTAL INSPECTION ACTIVITIES
HIGHTSTOWN YMCA
230 MERCER STREET
HIGHTSTOWN, NEW JERSEY

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PROJECT DOCUMENTATION FOR
ASBESTOS AND LEAD BASED PAINT ENVIRONMENTAL INSPECTION ACTIVITIES
HIGHTSTOWN YMCA
230 MERCER STREET
HIGHTSTOWN, NEW JERSEY

1.0 INTRODUCTION

Whitman was retained by the Township of Hightstown to conduct a limited non-destructive asbestos and lead based paint survey of the interior of the Hightstown YMCA and Municipal Complex located at 530 Mercer Street, New Jersey. The assessment and collection of bulk samples was conducted on March 17 through March 26, 2020 by Whitman's AHERA inspector Mr. Mark Costantino. The Hightstown YMCA is a wooden and concrete structure which will be undergoing renovations during the fall of 2020.

2.0 INSPECTION AND SAMPLING PROCEDURES

A total of 76 bulk samples of both suspect friable and non-friable asbestos-containing materials were collected during the investigation. The bulk samples collected of suspect friable asbestos-containing materials included plaster behind heating vents, wall plaster (brown coat and white coat), wall board with joint compound, pipe insulation with associated elbows and joints, and various types ceiling tiles. The bulk samples collected of suspect non-friable asbestos-containing materials included samples of carpet glue, white 12" x 12" floor tiles with mastic and glue, vinyl flooring with glue and exterior window caulk.

In addition, approximately 19 lead paint chip samples of various colors were collected by Whitman's Lead Risk assessor which will analyzed for the presence of lead in paint by EMSL located in Cinnaminson New Jersey.

The structure was visually inspected, and bulk samples collected of all suspect asbestos-containing materials which included both friable and non-friable asbestos-containing materials. All suspect materials were visually examined, and the condition and quantity of all suspect materials were recorded. Building materials similar in appearance, function and installation date are considered homogenous and the minimum required number of bulk sampling was collected per homogenous material.

Upon completion of the bulk sampling, all bulk samples collected were transported to the EMSL Laboratory located in Piscataway, New Jersey, for analysis. All friable suspect asbestos-containing materials were analyzed by Polarized Light Microscopy (PLM) per EPA Method 600/R-93/116.

Additionally, in accordance with the current State of New Jersey Department of Labor and Department of Health and Senior Services regulations, all non-friable suspect materials were analyzed per the Non-Friable Organically Bound Materials by Transmission Electron Microscopy (TEM NOB).

3.0 LABORATORY CERTIFICATIONS

EMSL Analytical, Inc., located in Piscataway, New Jersey, performed the analysis of all bulk samples. EMSL is accredited under the National Voluntary Laboratory Accreditation Program (NVLAP #101048-0). Bulk sample logs with identification numbers, material descriptions, analytical results and corresponding laboratory analysis certificates are included in this report as Attachment 1.

4.0 FINDINGS

4.1 Asbestos-Containing Materials

The following table lists the locations, quantities and conditions of confirmed asbestos-containing materials.

Material Description	Location	Approx. Quantity	Condition
Pipe Insulation	Old Boiler Room, Basement	100 LF	Fair
Pipe Insulation	Corridor Near Old Boiler Room, Basement	100 LF	Fair

Good = No Damage Fair = <10% Damage Poor = >10% Damage

4.2 Non-Asbestos Containing Materials

The following table lists locations, quantities, and conditions of confirmed non-asbestos containing material.

Material Description	Location	Approx. Quantity	Condition
12" x 12" floor tile and Mastic	Stairwell	200 SF	Poor

Material Description	Location	Approx. Quantity	Condition
Wall Plaster White Coat / Brown Coat	Throughout the Building	5,000 SF	Good
Wall Board	Throughout the Building	5,000 SF	Good
Vinyl Floor	Classrooms	3,500 SF	Good
12" x 12" Ceiling Tile	1st Floor, Main Corridor	1,000 SF	Good
Plaster	Behind Heating Vents	500 SF	Good
2' x 4' Ceiling Tiles	1st Floor	1,500 SF	Fair

Good = No Damage Fair = <10% Damage Poor = >10% Damage

4.3 Lead Based Paint

The following table lists lead-based paint locations, concentration percent by weight.

Material Description	Location	Percent % amount by weight	Contains lead above .05%
White Wall Paint	2nd Floor Bathroom	0.031%	No
Blue Wall Paint	2nd Floor Bathroom	0.20%	No
Purple Wall Paint	2nd Floor Corridor	<0.026%	No
White Window Frame Paint	2nd Floor Corridor	0.033%	No
White Pipe Paint	Room 6	0.016%	No
Beige Door Frames Paint	1st and 2nd Floors	0.17%	No
White Ceiling Pant	2nd Floor Office	0.49%	No
Purple Handrails Paint	Stairwell	<0.029%	No
White Ceiling Paint	Stairwell	0.52%	Yes
White Wall Paint	Stairwell	0.63%	Yes
Blue Wall Paint	1st Floor, Main Corridor	<0.029%	No
White Wall Paint	1st Floor, Main Corridor	<0.0099%	No

Purple Wall Paint	1st Floor, Main Corridor	<0.16%	No

5.0 SUMMARY/RECOMMENDATIONS

The facility will be undergoing renovations in the future. Whitman's inspection team identified various sizes of pipe insulation and associated elbow joints that contain asbestos located within the old boiler room and room bordering the old boiler room.

The asbestos-containing materials listed in Table 4.1 and mentioned previously will be impacted by the upcoming renovations. Therefore, in accordance with local, state and federal regulations, all asbestos-containing materials that will be impacted during the renovations must be removed prior to the commencement of the renovations.

Whitman recommends that the asbestos-containing pipe insulation be removed utilizing intact wrap and cut procedures if the piping associated with the asbestos insulation is being upgraded by a New Jersey Department of Labor (NJDOL) certified Asbestos Abatement Contractor who employs NJDOL-certified asbestos workers in either phase during times when the library is closed. The design of the asbestos abatement of the pipe insulation depends on the renovation scope of work. There are two options:

Option 1: Remove the asbestos-containing pipe insulation with elbow and joint insulation utilizing tent and glove bag procedures with negative air in an unoccupied facility in accordance with the requirements of N.J.A.C. 5:23-8.

Option 2: Remove the asbestos containing pipe insulation with elbows and joints utilizing Intact wrap and cut procedures with critical barriers and negative air.

All options require that the project be designed by a USEPA-accredited Project Designer. The Project Designer should be employed by a New Jersey Department of Community Affairs (NJDCA) Asbestos Safety Control Monitor (ASCM) firm. In order to protect the health and welfare of both the public and staff, Whitman recommends that the friable asbestos abatement project oversight and monitoring be completed by an NJDCA-certified Asbestos Safety Technician (AST) employed by an NJDCA Asbestos Safety Control Monitor (ASCM) firm.

Lead based Paint:

Lead based paint was detected in two (2) paint chip samples collected during the investigation. Two (2) of the samples that tested positive for lead based paint (above .5% by weight) was located on a wall and ceiling stairwell.

Whitman recommends that lead-safe procedures, be developed for the handling of materials that have tested positive for the presence of lead be developed and added to the general contractors bid documents.

6.0 BUDGETARY COST FOR ASBESTOS ABATEMENT

Option 1: Removal of pipe insulation and associated elbow joint insulation (200 LF) utilizing tent and glove bag procedures with Negative air in accordance with NJAC 5:23-8 @ $ 30.00 per linear foot $7,500

Option 2: : Removal of asbestos containing pipe insulation with elbows and joints utilizing Intact wrap and cut procedures with critical barriers and negative air @ $20.00 per linear foot $4,000

Please note that this estimate does not include air monitoring and may increase or decrease by as much as 30% due to public bidding, time of year, and if weekend work is included in the timeframe to complete the asbestos abatement project.

Should you have questions regarding this report, please feel free to contact the undersigned at your convenience.

Report prepared by:

Mark Constantino
AHERA Building Inspector

Reviewed by:

Kevin Lovely
Senior Project Manager

ATTACHMENT 1

ASBESTOS SAMPLE COLLECTION AND LABORATORY ANALYSIS DATA

EMSL Analytical, Inc.
1056 Station Road Piscataway, NJ 08854
Tel/Fax: (732) 981-0550 / (732) 981-0551
http://www.EMSL.com / piscatawaylab@emsl.com

EMSL Order: 052001721
Customer ID: WHIT53
Customer PO:
Project ID:

Attention: Kevin Lovely
Whitman Companies, Inc.
7 Pleasant Hill Rd
Cranbury, NJ 08512

Phone: (732) 644-5418
Fax: (732) 390-9496
Received Date: 03/26/2020 10:10 AM
Analysis Date: 03/31/2020
Collected Date: 03/17/2020

Project: 20-03-10T / YMCA, 230 Mercer St, Hightstown, NJ

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
S1 052001721-0001	Ground Level - School - Age Room - Drywall	Brown/White Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
S2-Drywall 052001721-0002	Main Corridor - Ground Level - Drywall	Brown/White Non-Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected
S2-Joint Compound 052001721-0002A	Main Corridor - Ground Level - Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
S3 052001721-0003	Office On ground Level near Main Door - Drywall	Brown/White Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected
S4-Drywall 052001721-0004	Ground Level - Infant / Toddler Room - Drywall	Brown/White Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected
S4-Joint Compound 052001721-0004A	Ground Level - Infant / Toddler Room - Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
S5 052001721-0005	Ground Level - Pre-School Prep Room - Drywall	Brown/White Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected
S6 052001721-0006	Ground Level Corridor near Back Door - Drywall	Brown/White Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected
S7-Drywall 052001721-0007	Closet Of School-Age Room - Ground Level - Drywall	Brown/White Fibrous Homogeneous	15% Cellulose 5% Glass	80% Non-fibrous (Other)	None Detected
S7-Joint Compound 052001721-0007A	Closet Of School-Age Room - Ground Level - Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
S8 052001721-0008	Ground Level - 2x4 Ceiling Tile	White Fibrous Homogeneous	60% Cellulose 30% Min. Wool	10% Non-fibrous (Other)	None Detected
S9 052001721-0009	Ground Level - Pre-School Prep - 2x4 Ceiling Tile	Gray/White Fibrous Homogeneous	60% Cellulose 20% Min. Wool	20% Non-fibrous (Other)	None Detected
S10 - A 052001721-0010	Ground Level Offices near Front Door - Brown Coat Wall Plaster	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
S10 - B 052001721-0011	Ground level Offices near Front Door - White Coat Wall Plaster	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
S11 - A 052001721-0012	Ground level Offices near Front Door - Brown Coat Wall Plaster	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Initial report from: 04/01/2020 07:54:42

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http://www.EMSL.com / piscatawaylab@emsl.com

EMSL Order: 052001721
Customer ID: WHIT53
Customer PO:
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
S11 - B 052001721-0013	Ground level Offices near Front Door - White Coat Wall Plaster	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
S12 - A 052001721-0014	Ground level Offices near Front Door - Brown Coat Wall Plaster	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
S12 - B 052001721-0015	Ground level Offices near Front Door - White Coat Wall Plaster	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
S13 052001721-0016	Ground Floor - Plaster behind Heating Vent	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
S14 052001721-0017	Ground Floor - Plaster behind Heating Vent	Tan Fibrous Homogeneous	3% Hair	97% Non-fibrous (Other)	None Detected
S15 052001721-0018	Main Corridor - 2x2 Ceiling Tile	White Fibrous Homogeneous	60% Cellulose 30% Min. Wool	10% Non-fibrous (Other)	None Detected
S16 052001721-0019	Main Corridor - 2x2 Ceiling Tile	White Fibrous Homogeneous	60% Cellulose 30% Min. Wool	20% Non-fibrous (Other)	None Detected
S17 - A 052001721-0020	2nd Floor Bathroom - Brown Coat Wall Plaster	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
S17 - B 052001721-0021	2nd Floor Bathroom - White Coat Wall Plaster	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
S18 - A 052001721-0022	2nd Floor Corridor - Brown Coat Wall Plaster	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
S18 - B 052001721-0023	2nd Floor Corridor - White Coat Wall Plaster	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
S19 - A 052001721-0024	2nd Floor Office - Brown Coat Wall Plaster	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
S19 - B 052001721-0025	2nd Floor Office - White Coat Wall Plaster	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
S20 - A 052001721-0026	2nd Floor RM 5 - Brown Coat Wall Plaster	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
S20 - B 052001721-0027	2nd Floor RM 5 - White Coat Wall Plaster	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
S21 - A 052001721-0028	2nd Floor RM 5 - Brown Coat Wall Plaster	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
S21 - B 052001721-0029	2nd Floor RM 5 - White Coat Wall Plaster	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
S22 - A 052001721-0030	2nd Floor RM 5 - Brown Coat Wall Plaster	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
S22 - B *052001721-0031*	2nd Floor RM 5 - White Coat Wall Plaster	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
S23 - A *052001721-0032*	2nd Floor - Storage - Brown Coat Wall Plaster	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
S23 - B *052001721-0033*	2nd Floor - Storage - White Coat Wall Plaster	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
S24 *052001721-0034*	2nd Floor - Main Corridor - Wallboard	Brown/White Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected
S25-Wallboard *052001721-0035*	2nd Floor - Room 4 - Wallboard	Brown/White Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected
S25-Joint Compound *052001721-0035A*	2nd Floor - Room 4 - Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
S26-Wallboard *052001721-0036*	2nd Floor - Room 4 - Wallboard	Brown/White Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected
S26-Joint Compound *052001721-0036A*	2nd Floor - Room 4 - Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
S27-Wallboard *052001721-0037*	2nd Floor - Room 6 - Wallboard	Brown/White Fibrous Homogeneous	15% Cellulose 5% Glass	80% Non-fibrous (Other)	None Detected
S27-Joint Compound *052001721-0037A*	2nd Floor - Room 6 - Joint Compund	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
S28 *052001721-0038*	2nd Floor - Room 6 - Wallboard	Brown/White Fibrous Homogeneous	15% Cellulose 5% Glass	80% Non-fibrous (Other)	None Detected
S29-Wallboard *052001721-0039*	2nd Floor - Room 6 - Wallboard	Brown/White Fibrous Homogeneous	15% Cellulose 5% Glass	80% Non-fibrous (Other)	None Detected
S29-Joint Compound *052001721-0039A*	2nd Floor - Room 6 - Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
S30 *052001721-0040*	2nd Floor - Corridor near Stairs - Wallboard	Brown/White Fibrous Homogeneous	15% Cellulose 5% Glass	80% Non-fibrous (Other)	None Detected
S31 *052001721-0041*	Basement - Main Room - Pipe Insulation	Brown Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
S32 *052001721-0042*	Basement - Main Room - Pipe Insulation	Brown Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
S33 *052001721-0043*	Basement - Main Room - Pipe Insulation	Brown Non-Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
S34 *052001721-0044*	Room near Boiler - Basement	Brown Fibrous Homogeneous	60% Cellulose	34% Non-fibrous (Other)	6% Chrysotile
S35 *052001721-0045*	Room near Boiler - Basement - Pipe Insulation	Brown/White Fibrous Homogeneous	50% Cellulose	35% Non-fibrous (Other)	15% Chrysotile

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Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
S36 *052001721-0046*	Room near Boiler - Basement - Pipe Insulation	Brown Fibrous Homogeneous	70% Cellulose	15% Non-fibrous (Other)	15% Chrysotile
S37 *052001721-0047*	Basement Old Boiler Room - Pipe Elbow Joint Insulation	White Fibrous Homogeneous		60% Non-fibrous (Other)	40% Chrysotile
S38 *052001721-0048*	Basement Old Boiler Room - Pipe Elbow Joint Insulation	White Fibrous Homogeneous		60% Non-fibrous (Other)	40% Chrysotile
S39 *052001721-0049*	Basement Old Boiler Room - Pipe Elbow Joint Insulation	White Fibrous Homogeneous		50% Non-fibrous (Other)	50% Chrysotile

Analyst(s)
Laura Kantor (12)
Tyler Hurwitt (44)

Chalyut Sae Lao, Laboratory Manager
or Other Approved Signatory

Initial report from: 04/01/2020 07:54:42

OrderID: 052001721

1 week T/A

052001721

WHITMAN -Thanksgiving

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Cranbury, NJ 08512
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Fax: 732-390-9496
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ASBESTOS BULK SAMPLE CHAIN OF CUSTODY

CLIENT: Hightstown — Collected By: MC — Date: 3/17/2020

PROJECT No.: 20-03-101 — Transported By: MC — Date: 3/24/2020

PROJECT NAME: Hightstown YMCA — Received By: _____ — Date: _____

FACILITY: 230 Mercer St., Hightstown, NJ — Analyzed By: _____ — Date: _____

SAMPLE TURNAROUND: (1 wk) Rush @ 72 Hours ☐ 24 hour ☐ 3 days ☐ 5 days

TYPE OF ANALYSIS: (1=PLM) 2=PLM/NOB 3=TEM/NOB 4=TEM 5=Other Method _____

LAB ID #	SAMPLE NUMBER	FRIABLE Y/N	SAMPLE LOCATION & MATERIAL DESCRIPTION	MATERIAL TYPE*	ANALYSIS TYPE	RESULT
	S1	Y	Drywall, Ground level, School-Age Room	S	1	
	S2	Y	Drywall, main corridor, ground level	S	1	
	S3	Y	Drywall, office on ground level near Main door	S	1	
	S4	Y	Drywall, ground level, infant/toddler Room	S	1	
	S5	Y	Drywall, ground level, Pre-School prep Room	S	1	
	S6	Y	Drywall, ground level corridor near back door	S	1	
	S7	Y	Drywall, closet of School-Age Room, ground level	S	1	
	S8	Y	Drywall 2x4 ceiling tile, ground level	S	1	
	S9	Y	2x4 ceiling tile, ground level, Pre-School prep	S	1	
	S10-A/B	Y	ground level offices near front door, Brown coat/white coat wall Plaster	S	1	
	S11-A/B	Y	ground level offices near front door, Brown coat/white coat wall Plaster	S	1	
	S12-A/B	Y	ground level offices near front door, Brown coat/white coat wall Plaster	S	1	
	S13	Y	Plaster behind heating vent, ground Floor	S	1	
	S14	Y	Plaster behind heating vent ground Floor	S	1	
	S15	Y	2x2 ceiling tile, ground level, main corridor	S	1	
	S16	Y	2x2 ceiling tile, ground level, main Corridor	S	1	
	S17-A/B	Y	2nd Floor, Brown coat/white coat Bathroom wall Plaster	S	1	
	S18-A/B	Y	2nd Floor, Brown coat/white coat Corridor wall Plaster	S	1	

*T=THERMAL, S=SURFACING, M=MISCELLANEOUS

RECEIVED MAR 26 2020 BY EMSL PISCATAWAY

PLEASE CONTACT KLovely@whitmanco.com WITH RESULTS

Phone: 732-390-5858 Fax: 732-390-9496

OrderID: 052001721

052001721

WHITMAN

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Cranbury, NJ 08512
Tel: 732-390-5858
Fax: 732-390-9496
www.whitmanes.com

ASBESTOS BULK SAMPLE CHAIN OF CUSTODY

CLIENT: Hightstown | Collected By: M CEO | Date: 3/18/2020

PROJECT No.: 20-03-10T | Transported By: M CEO | Date: _____

PROJECT NAME: Hightstown YMCA | Received By: _____ | Date: _____

FACILITY: 230 Mercer St., Hightstown | Analyzed By: _____ | Date: _____

SAMPLE TURNAROUND: (1 wk) Rush @ ~~72~~ Hour ☐ 24 hour ☐ 3 days ☐ 5 days

TYPE OF ANALYSIS: (1=PLM) 2=PLM/NOB 3=TEM/NOB 4=TEM 5=Other Method _____

LAB ID #	SAMPLE NUMBER	FRIABLE Y/N	SAMPLE LOCATION & MATERIAL DESCRIPTION	MATERIAL TYPE*	ANALYSIS TYPE	RESULT
	519 -A/B	Y	2nd Floor Brown coat/white coat office, wall Plaster	S	1	
	520 -A/B	Y	2nd Floor, Brown coat/white coat Rm 5, wall Plaster	S	1	
	521 -A/B	Y	2nd Floor Brown coat/white coat Rm 5, wall Plaster	S	1	
	522 -A/B	Y	2nd Floor, Brown coat/white coat Rm 5, wall Plaster	S	1	
	523 -A/B	Y	2nd Floor, Brown coat/white coat storage, wall Plaster	S	1	
	524	Y	2nd Floor, wall board, main corridor	S	1	
	525	Y	2nd Floor, wall board, Room 4	S	1	
	526	Y	2nd Floor, wall board, Room 4	S	1	
	527	Y	2nd Floor, Room 6, wall board	S	1	
	528	Y	2nd Floor, Room 6, wall board	S	1	
	529	Y	2nd Floor, Room 6, wall board	S	1	
	530	Y	2nd Floor, corridor near stairs, wall board	S	1	
	531	Y	Basement, Pipe insulation main room	T	1	
	532	Y	Basement, Pipe insulation main room	T	1	
	533	Y	Basement, Pipe insulation Main Room	T	1	
	534	Y	Room near boiler, Basement	T	1	
	535	Y	Room near boiler, Basement, pipe insulation	T	1	
	536	Y	Room near boiler, Basement, Pipe insulation	T	1	

RECEIVED
MAR 26 2020
BY EMSL PISCATAWAY

* T=THERMAL, S=SURFACING, M=MISCELLANEOUS

PLEASE CONTACT _____ WITH RESULTS

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OrderID: 052001721

052001721

WHITMAN

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ASBESTOS BULK SAMPLE CHAIN OF CUSTODY

CLIENT: Hightstown — Collected By: [illegible] — Date: 3/19/2020

PROJECT No.: 20-03-105 — Transported By: [illegible] — Date: _____

PROJECT NAME: Hightstown YMCA — Received By: _____ — Date: _____

FACILITY: 230 Mercer St Hightstown — Analyzed By: _____ — Date: _____

SAMPLE TURNAROUND: (1 wk) ~~Rush (24 Hour)~~ ☐ 24 hour ☐ 3 days ☐ 5 days

TYPE OF ANALYSIS: (1=PLM) 2=PLM/NOB 3=TEM/NOB 4=TEM 5=Other Method _____

LAB ID #	SAMPLE NUMBER	FRIABLE Y/N	SAMPLE LOCATION & MATERIAL DESCRIPTION	MATERIAL TYPE*	ANALYSIS TYPE	RESULT
	537	Y	Pipe Elbow Joint insulation, Basement old boiler room			
	538	Y	Pipe elbow joint insulation, Basement old boiler Room			
	539	Y	Pipe elbow joint insulation, Basement old boiler Room			
	~~540~~	Y	VOID			

RECEIVED
MAR 26 2020
BY
EMSL PISCATAWAY

* T=THERMAL, S=SURFACING, M=MISCELLANEOUS

PLEASE CONTACT _____ WITH RESULTS

Phone: 732-390-9858 Fax: 732-390-9496

EMSL Analytical, Inc.

1066 Stelton Road Piscataway, NJ 08854
Tel/Fax: (732) 981-0550 / (732) 981-0551
http://www.EMSL.com / piscatawaylab@emsl.com

EMSL Order: 052001722
Customer ID: WHIT53
Customer PO:
Project ID:

Attention: Kevin Lovely
Whitman Companies, Inc.
7 Pleasant Hill Rd
Cranbury, NJ 08512

Phone: (732) 644-5418
Fax: (732) 390-9496
Received Date: 03/26/2020 10:10 AM
Analysis Date: 04/02/2020
Collected Date: 03/17/2020

Project: 20-03-10T / YMCA, Hightstown, 230 Mercer St, Hightstown, NJ

Test Report: Asbestos Analysis of Non-Friable Organically Bound Materials by TEM via EPA/600/R-93/116 Section 2.5.5.1

Sample ID	Description	Appearance	% Matrix Material	% Non-Asbestos Fibers	Asbestos Types
NF1 *052001722-0001*	Ground Level, Main Corridor - Carpet Glue	Yellow Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
NF2 *052001722-0002*	Ground Level, Main Corridor - Carpet Glue	Yellow Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
NF3 *052001722-0003*	Ground Level, Main Corridor - Layer Over Wood Floor	Various Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
NF4 *052001722-0004*	Ground Level, Main Corridor - Layer Over Wood Floor	Various Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
NF5 *052001722-0005*	Ground Level, Kitchen - White 12x12 FT	White Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
NF6 *052001722-0006*	Ground Level, Kitchen - White 12x12 FT	White Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
NF7 *052001722-0007*	Ground Level, Kitchen - Vinyl Floor	Gray/White Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
NF8 *052001722-0008*	Ground Level, Pre-School Prep Room - Vinyl Floor	Gray/White Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
NF9 *052001722-0009*	Ground Level, Rear Storage - Carpet Glue	Yellow Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
NF10 *052001722-0010*	Ground Level, Rear Storage - Carpet Glue	Yellow Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
NF11 - A *052001722-0011*	2nd Floor Corridor - White 12x12 FT W/Glue	White Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
NF11 - B *052001722-0012*	2nd Floor Corridor - White 12x12 FT W/Glue	Yellow Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected

Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NYS ELAP 10872, PA ID# 68-00367

Initial report from: 04/02/2020 14:51:03

EMSL Analytical, Inc.
1056 Stelton Road Piscataway, NJ 08854
Tel/Fax: (732) 981-0550 / (732) 981-0551
http://www.EMSL.com / piscatawaylab@emsl.com

EMSL Order: 052001722
Customer ID: WHIT53
Customer PO:
Project ID:

Attention: Kevin Lovely
Whitman Companies, Inc.
7 Pleasant Hill Rd
Cranbury, NJ 08512

Phone: (732) 644-5418
Fax: (732) 390-9496
Received Date: 03/26/2020 10:10 AM
Analysis Date: 04/02/2020
Collected Date: 03/17/2020

Project: 20-03-10T / YMCA, Hightstown, 230 Mercer St, Hightstown, NJ

Test Report: Asbestos Analysis of Non-Friable Organically Bound Materials by TEM via EPA/600/R-93/116 Section 2.5.5.1

Sample ID	Description	Appearance	% Matrix Material	% Non-Asbestos Fibers	Asbestos Types
NF12 - A *052001722-0013*	2nd Floor Corridor - White 12x12 FT W/Glue	White Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
NF12 - B *052001722-0014*	2nd Floor Corridor - White 12x12 FT W/Glue	Yellow Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
NF13 - A *052001722-0015*	2nd Floor - Vinyl Floor W/Blue	Tan Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
NF13 - B *052001722-0016*	2nd Floor - Vinyl Floor W/Blue	Gray/Black Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
NF14 - A *052001722-0017*	2nd Floor - Vinyl Floor W/Blue	Tan Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
NF14 - B *052001722-0018*	2nd Floor - Vinyl Floor W/Blue	Gray/Black Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
NF15 *052001722-0019*	Ext Window - Caulk				
	Not Submitted				

Analyst(s)
Sandy Burany, Ph.D (18)

Chalyut Sae Lao, Laboratory Manager
or other approved signatory

Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NYS ELAP 10872, PA ID# 68-00367

Initial report from: 04/02/2020 14:51:03

OrderID: 042008440

Please run as 042008440
1 week turn around, Thank you.

WHITMAN
7 Pleasant Hill Road
Cranbury, NJ 08512
Tel: 732-390-5858
Fax: 732-390-9496
www.whitmanco.com

ASBESTOS BULK SAMPLE CHAIN OF CUSTODY

CLIENT: Hightstown — Collected By: [signature] — Date: 3/26/20

PROJECT No.: Hightstown YMCA — Transported By: [signature] — Date: 3/31/20

PROJECT NAME: _____ — Received By: [signature] — Date: 3.31.20 12:

FACILITY: Hightstown YMCA, NJ — Analyzed By: _____ — Date: _____

SAMPLE TURNAROUND: (1 wk) Rush @ ____ Hour ☐ 24 hour ☐ 3 days ☐ 5 days

TYPE OF ANALYSIS: (1=PLM) 2=PLM/NOB (3=TEM/NOB) 4=TEM 5=Other Method _____

LAB ID #	SAMPLE NUMBER	FRIABLE Y/N	SAMPLE LOCATION & MATERIAL DESCRIPTION	MATERIAL TYPE*	ANALYSIS TYPE	RESULT
	S40	N	exterior caulk	M	3	

RECEIVED
EMSL
CINNAMINSON, NJ
20 MAR 31 PM 12:47

* T=THERMAL, S=SURFACING, M=MISCELLANEOUS

PLEASE CONTACT KLovely@whitmanco.com WITH RESULTS

Phone: 732-390-5858 Fax: 732-390-9496

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Tel/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com / cinnasblab@EMSL.com

EMSL Order: 042008440
Customer ID: WHIT53
Customer PO:
Project ID:

Attention: Kevin Lovely
Whitman Companies, Inc.
7 Pleasant Hill Rd
Cranbury, NJ 08512

Project: Hightstown YMCA

Phone: (732) 644-5418
Fax: (732) 390-9496
Received Date: 03/31/2020 12:50 PM
Analysis Date: 04/07/2020
Collected Date:

Test Report: Asbestos Analysis of Non-Friable Organically Bound Materials by TEM via EPA/600/R-93/116 Section 2.5.5.1

Sample ID	Description	Appearance	% Matrix Material	% Non-Asbestos Fibers	Asbestos Types
540 *042008440-0001*	Exterior - Caulk	White Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected

Analyst(s)

Debbie Little (1)

Samantha Rundstrom, Laboratory Manager
or other approved signatory

This laboratory is not responsible for % asbestos in total sample when the residue only is submitted for analysis. The above report relates only to the items tested. This report may not be reproduced, except in full, without written approval by EMSL Analytical, Inc. Samples received in good condition unless otherwise noted. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample.

Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NYS ELAP 10872, PA ID# 68-00367

Initial report from: 04/07/2020 22:15:06

Printed 4/7/2020 10:15:09PM

OrderID: 052001722

1 week T/A 052001722

WHITMAN - Thank you

7 Pleasant Hill Road
Cranbury, NJ 08512
Tel: 732-390-5858
Fax: 732-390-9496
www.whitmanco.com

ASBESTOS BULK SAMPLE CHAIN OF CUSTODY

CLIENT: Hightstown | Collected By: M C | Date: 3/17/202-

PROJECT No.: 20-03-107 | Transported By: M C | Date: 3/26/202-

PROJECT NAME: Hightstown YMCA | Received By: _____ | Date: _____

FACILITY: 230 Mercer St. Hightstown, NJ | Analyzed By: _____ | Date: _____

SAMPLE TURNAROUND: (1 wk) (Rush @ 72 hour) ☐ 24 hour ☐ 3 days ☐ 5 days

TYPE OF ANALYSIS: 1=PLM 2=PLM/NOB (3=TEM/NOB) 4=TEM 5=Other Method _____

LAB ID #	SAMPLE NUMBER	FRIABLE Y/N	SAMPLE LOCATION & MATERIAL DESCRIPTION	MATERIAL TYPE*	ANALYSIS TYPE	RESULT
	NF1	N	Carpet glue, ground level, main corridor	M	3	
	NF2	N	Carpet glue, ground level, main corridor	M	3	
	NF3	N	Layer over wood floor, ground level main corridor	M	3	
	NF4	N	Layer over wood floor, ground level, main corridor	M	3	
	NF5	N	White 12x12 FT, ground level, kitchen	M	3	
	NF-6	N	White 12x12 FT, ground level, kitchen	M	3	
	NF7	N	Vinyl floor, ground level, kitchen	M	3	
	NF8	N	Vinyl floor, ground level, pre-school prep room	M	3	
	NF9	N	carpet glue, ground level, rear storage	M	3	
	NF10	N	carpet glue, ground level, rear storage	M	3	
	NF 11 -A/B	N	White 12x12 FT w/ glue 2nd Floor corridor	M	3	
	NF 12 -A/B	N	White 12x12 FT w/ glue 2nd floor corridor	M	3	
	NF-13-A/B	N	Vinyl Floor w/ glue, 2nd Floor	M	3	
	NF-14-A/B	N	Vinyl Floor w/ glue, 2nd Floor	M	3	
	NF-15	N	Ext. window caulk	M	3	

RECEIVED
MAR 26 2020 10:08 AM
BY
EMSL WITH RESULTS

* T=THERMAL, S=SURFACING, M=MISCELLANEOUS

PLEASE CONTACT KLovely@whitmanco.com

Phone: 732-390-5858 Fax: 732-390-9496

ATTACHMENT 2

LEAD BASED PAINT LABORATORY ANALYSIS DATA

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (856) 303-2500 / (856) 786-5974
http://www.EMSL.com cinnaminsonleadlab@emsl.com

EMSL Order:	202003427
CustomerID:	WHIT53
CustomerPO:	
ProjectID:	

Attn: **Kevin Lovely**
Whitman Companies, Inc.
7 Pleasant Hill Rd
Cranbury, NJ 08512

Phone:	(732) 390-5858
Fax:	(732) 390-9496
Received:	03/26/20 12:45 PM
Collected:	3/24/2020

Project: Hightstown YMCA

Test Report: Lead in Paint Chips by Flame AAS (SW 846 3050B/7000B)*

Client Sample Description	Lab ID	Collected	Analyzed	Weight	Lead Concentration
P1	202003427-0001	3/24/2020	3/28/2020	0.1159 g	0.031 % wt
	Site: 2nd Floor, Bathroom, White Wall Paint				
P2	202003427-0002	3/24/2020	3/28/2020	0.1252 g	0.20 % wt
	Site: 2nd Floor Corridor, Blue Wall Paint				
P3	202003427-0003	3/24/2020	3/28/2020	0.0765 g	<0.026 % wt
	Site: 2nd Floor Corridor, Purple Wall Paint				
P4	202003427-0004	3/24/2020	3/28/2020	0.0649 g	0.033 % wt
	Site: 2nd Floor Corridor, Window Frame White Paint				
P5	202003427-0005	3/24/2020	3/28/2020	0.2523 g	0.016 % wt
	Site: Room 6, White Paint, Pipe				
P6	202003427-0006	3/24/2020	3/28/2020	0.1786 g	0.11 % wt
	Site: Room 5, Beige Paint, Door Frames/Wall Trim				
P7	202003427-0007	3/24/2020	3/28/2020	0.0990 g	<0.020 % wt
	Site: Room 4, Beige/Red Paint, Space Heater/Wall Trim				
P8	202003427-0008	3/24/2020	3/28/2020	0.2866 g	0.17 % wt
	Site: 2nd Floor Office Near Stairs, White Ceiling Paint				
P7	202003427-0009	3/24/2020	3/28/2020	0.2583 g	0.49 % wt
	Site: 2nd Floor Office Near Stairs, White Wall Paint				
P8	202003427-0010	3/24/2020	3/28/2020	0.0698 g	<0.029 % wt
	Site: Stairwell, Purple Paint, Hand Rails				
P9	202003427-0011	3/24/2020	3/28/2020	0.2660 g	0.52 % wt
	Site: Stairwell, White Ceiling Paint				
P10	202003427-0012	3/24/2020	3/28/2020	0.2551 g	0.63 % wt
	Site: Stairwell, White Wall Paint				
P11	202003427-0013	3/24/2020	3/28/2020	0.0692 g	<0.029 % wt
	Site: 1st Floor (Ground Level), Blue Wall Paint, Main Corridor				
P12	202003427-0014	3/24/2020	3/28/2020	0.2019 g	<0.0099 % wt
	Site: Ground Level, White Wall Paint, Main Corridor				
P13	202003427-0015	3/24/2020	3/28/2020	0.1280 g	<0.016 % wt
	Site: Ground Level, Purple Wall Paint, Main Corridor				

Phillip Worby, Lead Laboratory Manager
or other approved signatory

*Analysis following Lead in Paint by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 0.008 % wt based on the minimum sample weight per our SOP. Unless noted, results in this report are not blank corrected. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities. Samples received in good condition unless otherwise noted. "<" (less than) result signifies that the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. The QC data associated with the sample results included in this report meet the recovery and precision requirements unless specifically indicated otherwise. Definitions of modifications are available upon request.

Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NELAP Certifications: NJ 03036, NY 10872, PA 68-00357, AIHA-LAP, LLC ELLAP 100194, A2LA 2845.01

Initial report from 04/02/2020 10:10:54

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (856) 303-2500 / (856) 786-5974
http://www.EMSL.com cinnaminsonlead/ab@emsl.com

EMSL Order:	202003427
CustomerID:	WHIT53
CustomerPO:	
ProjectID:	

Attn: **Kevin Lovely**
Whitman Companies, Inc.
7 Pleasant Hill Rd
Cranbury, NJ 08512

Phone:	(732) 390-5858
Fax:	(732) 390-9496
Received:	03/26/20 12:45 PM
Collected:	3/24/2020

Project: **Hightstown YMCA**

Test Report: Lead in Paint Chips by Flame AAS (SW 846 3050B/7000B)*

Client Sample Description	Lab ID	Collected	Analyzed	Weight	Lead Concentration
P14	202003427-0016	3/24/2020	3/28/2020	0.0879 g	<0.023 % wt
	Site: White Paint, Ground Level, Main Entrance Door				
P15	202003427-0017	3/24/2020	3/28/2020	0.1471 g	<0.014 % wt
	Site: Orange Wall Paint, Ground Level Office Near Kitchen				
P16	202003427-0018	3/24/2020	3/28/2020	0.1454 g	0.019 % wt
	Site: Ground Level, Beige Paint, Door Frame, Pre-School Prep Room				
P17	202003427-0019	3/24/2020	3/28/2020	0.0660 g	<0.030 % wt
	Site: Beige Wall Trim, School-Age Room, Ground Level				

Phillip Worby, Lead Laboratory Manager
or other approved signatory

*Analysis following Lead in Paint by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 0.008 % wt based on the minimum sample weight per our SOP. Unless noted, results in this report are not blank corrected. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities. Samples received in good condition unless otherwise noted. "<" (less than) result signifies that the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. The QC data associated with the sample results included in this report meet the recovery and precision requirements unless specifically indicated otherwise. Definitions of modifications are available upon request.

Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NELAP Certifications: NJ 03036, NY 10872, PA 68-00367, AIHA-LAP, LLC ELLAP 100194, AZLA 2846.01

Initial report from 04/02/2020 10:10:54

OrderID: 202003427

Lead (Pb) Chain of Custody

EMSL Order ID *(Lab Use Only)*:

202003427

PHONE:
FAX:

Company: Whitmon	**EMSL-Bill to:** ☐ Different ☒ Same If Bill to is Different note instructions in Comments** *Third Party Billing requires written authorization from third party*
Street: 7 Pleasant Hill Road	
City: Cranbury **State/Province:** NJ	**Zip/Postal Code:** **Country:**
Report To (Name): RLovely	**Telephone #:** 732-390-5858
Email Address: RLovely@whitmorco.com	**Fax #:** **Purchase Order:**
Project Name/Number: Lightstream Grand	**Please Provide Results:** ☐ FAX ☒ E-mail ☐ Mail
U.S. State Samples Taken: NJ	**CT Samples:** ☐ Commercial/Taxable ☐ Residential/Tax Exempt

Turnaround Time (TAT) Options* - Please Check

☐ 3 Hour ☐ 6 Hour ☐ 24 Hour ☐ 48 Hour ☐ 72 Hour ☐ 96 Hour ☒ 1 Week ☐ 2 Week

*Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide

Matrix	Method	Instrument	Reporting Limit	Check
Chips ☒ % by wt. ☐ mg/cm² ☐ ppm	SW846-7000B	Flame Atomic Absorption	0.01%	☐
Air	NIOSH 7082	Flame Atomic Absorption	4 µg/filter	☐
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter	☐
	NIOSH 7300 modified	ICP-AES/ICP-MS	0.5 µg/filter	☐
Wipe* ASTM ☐ non ASTM ☐ *If no box is checked, non-ASTM Wipe is assumed	SW846-7000B	Flame Atomic Absorption	10 µg/wipe	☐
	SW846-6010B or C	ICP-AES	1.0 µg/wipe	☐
	SW846-7000B/7010	Graphite Furnace AA	0.075 µg/wipe	☐
TCLP	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW846-1131/SW846-6010B or C	ICP-AES	0.1 mg/L (ppm)	☐
Soil	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)	☐
	SW846-7010	Graphite Furnace AA	0.3 mg/kg (ppm)	☐
	SW846-6010B or C	ICP-AES	2 mg/kg (ppm)	☐
Wastewater Unpreserved ☐ Preserved with HNO_3 pH < 2 ☐	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	☐
	EPA 200.7	ICP-AES	0.020 mg/L (ppm)	☐
Drinking Water Unpreserved ☐ Preserved with HNO_3 pH < 2 ☐	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	☐
	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	☐
TSP/SPM Filter	40 CFR Part 50	ICP-AES	12 µg/filter	☐
	40 CFR Part 50	Graphite Furnace AA	3.6 µg/filter	☐
Other:				☐

Name of Sampler: Mark Custardo **Signature of Sampler:**

	Sample #	Location	Volume/Area	Date/Time Sampled
1	P1	2nd Floor, Bathroom, white wall paint	1 ch.p	3/24/2020
2	P2	2nd floor corridor, blue wall paint	1 ch.p	
3	P3	2nd Floor corridor, Purple wall paint	1 ch.p	
4	P4	2nd Floor corridor, window frame white paint	1 ch.p	
5	P5	Room 6 white paint, pipe	1 ch.p	

Client Sample #'s P1 - P17 **Total # of Samples:** 17

Relinquished (Client):		**Date:**	3/24/2020	**Time:**	
Received (Lab):		**Date:**	3.25.20	**Time:**	10:00AM

Comments: courier 3/26/20 12:45pm

OrderID: 202003427

LEAD (Pb) CHAIN OF CUSTODY

EMSL ORDER ID *(Lab Use Only):*

202003427

PHONE:
FAX:

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

	Sample #	Location	Volume/Area	Date/Time Sampled
6	P6	Room 5, Biege Paint, door frames/wall trim	1 chip	3/24/2020
7	P7	Room 4, Biege/Red paint, spare heater, wall trim	1 chip	3/24/2020
8	P8	2nd floor office near stairs, white ceiling paint	1 chip	3/24/2020
9	P7	2nd Floor office near stairs, white wall paint	1 chip	3/24/2020
10	P9	Stairwell, purple paint, Hand rails	1 chip	3/24/2020
11	P9	Stairwell, white railing paint	1 chip	3/24/2020
12	P10	Stairwell, white wall paint	1 chip	3/24/2020
13	P11	1st Floor (ground level), Blue wall paint, main corridor	1 chip	3/24/2020
14	P12	Ground level, white wall paint, main corridor	1 chip	3/24/2020
15	P13	Ground level, ~~purple~~ wall paint, main corridor	1 chip	3/24/2020
16	P14	White paint, ground level, main entrance door	1 chip	3/24/2020
17	P15	orange wall paint, ground level office near kitchen	1 chip	3/24/2020
18	P16	Ground level, Biege paint, door frame, Pre-school Play Room	1 chip	3/24/2020
19	P17	Biege wall trim, School-Age Room, ground level	1 chip	3/24/2020

Comments/Special Instructions:

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (856) 303-2500 / (856) 858-4571
http://www.EMSL.com EnvChemistry2@emsl.com

EMSL Order:	012003423
CustomerID:	WHIT53
CustomerPO:	
ProjectID:	

Attn: **Kevin Lovely**
Whitman Companies, Inc.
7 Pleasant Hill Rd
Cranbury, NJ 08512

Phone:	(732) 390-5858
Fax:	(732) 390-9496
Received:	03/26/20 12:45 PM

Project: **Hights Town YMCA**

Analytical Results

Client Sample Description C1
Ext. window caulk

Collected: 3/24/2020 ***Lab ID:*** *012003423-0001*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date & Analyst*		*Analysis Date & Analyst*	
GC-SVOA								
3540C/8082A	Aroclor-1016	ND D	0.85	mg/Kg	3/26/2020	RS	03/27/20 0:00	EH
3540C/8082A	Aroclor-1221	ND D	0.85	mg/Kg	3/26/2020	RS	03/27/20 0:00	EH
3540C/8082A	Aroclor-1232	ND D	0.85	mg/Kg	3/26/2020	RS	03/27/20 0:00	EH
3540C/8082A	Aroclor-1242	ND D	0.85	mg/Kg	3/26/2020	RS	03/27/20 0:00	EH
3540C/8082A	Aroclor-1248	ND D	0.85	mg/Kg	3/26/2020	RS	03/27/20 0:00	EH
3540C/8082A	Aroclor-1254	ND D	0.85	mg/Kg	3/26/2020	RS	03/27/20 0:00	EH
3540C/8082A	Aroclor-1260	ND D	0.85	mg/Kg	3/26/2020	RS	03/27/20 0:00	EH
3540C/8082A	Aroclor-1262	ND D	0.85	mg/Kg	3/26/2020	RS	03/27/20 0:00	EH
3540C/8082A	Aroclor-1268	ND D	0.85	mg/Kg	3/26/2020	RS	03/27/20 0:00	EH

Definitions:
MDL - method detection limit
J - Result was below the reporting limit, but at or above the MDL
ND - indicates that the analyte was not detected at the reporting limit
RL - Reporting Limit (Analytical)
D - Dilution Sample required a dilution which was used to calculate final results

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone: (856) 303-2500 Fax: (856) 858-4571 Email: EnvChemistry2@emsl.com

Attn: **Kevin Lovely**
Whitman Companies, Inc.
7 Pleasant Hill Rd
Cranbury, NJ 08512
Phone: (732) 390-5858
Fax: (732) 390-9496

4/9/2020

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 3/26/2020. The results are tabulated on the attached data pages for the following client designated project:

Hights Town YMCA

The reference number for these samples is EMSL Order #012003423. Please use this reference when calling about these samples. If you have any questions, please do not hesitate to contact me at (856) 303-2500.

Approved By:

Phillip Worby, Environmental Chemistry
Laboratory Director

The test results contained within this report meet the requirements of NELAP and/or the specific certification program that is applicable, unless otherwise noted.
NELAP Certifications: NJ 03036, NY 10872, PA 68-00367, CA ELAP 1877

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Environmental Chemistry Chain of Custody

EMSL Order Number (*Lab Use Only*): 012003423

PHONE:
FAX:

Report To Contact Name: Kevin Lovely			**Bill To Company:** Whitman		
Company Name: Whitman			**Attention To:** K Lovely@whitmanco.com		
Street: 7 Pleasant Hill Road			**Street:** 7 Pleasant Hill Road		
City: Cranbury **State/Province:** NJ **Zip/Postal Code:**			**City:** Cranbury **State/Province:** NJ **Zip/Postal Code:**		
Phone: 732-940-5858 **Fax:**			**Phone:** 732-940-5858 **Fax:**		
Project Name: Hights Farm Tanner			**Email Results To:**		**Purchase Order:**
U.S. State where Samples Collected: NJ			**Number of Samples in Shipment:**		**Date of Shipment:**
Sample for Compliance? Yes ☐ No ☒ **If yes, NPDES?** ☐ **Other (Specify):**				**PWS ID #:**	**State Reporting Required? (Y/N)**
Samples Collected by: EMSL ☐ **Client** ☒ **check one**			**Sampled By (Signature):**		**Samples Received Chilled? (Y/N)**
Standard Turnaround Time: ☒ **2 Weeks**			**The following TATs are subject to lab approval:** ☐ 1 Week ☐ 4 Days ☐ 3 Days ☐ 2 Days ☐ 1 Day		

Failure to complete will hinder processing of samples				Matrix	Preservative	List Test(s) Needed								
Client Sample ID	**Comp**	**Grab**	**Collect Date/Time**	**W=Water S=Soil A=Air SL=Sludge O= Other**	**1=HCL 2=HNO3 3=H2SO4 4=ICE 5=Other**	P C B				**Field pH**	**Field pH Test Time**	**Field Temp. Deg C**	**Field Temp. Test Time**	**Comments**
1 C1	☐	☒	3/24/2020	O	/	✓								Bath window curtains
	☐	☐												
	☐	☐												
	☐	☐												
	☐	☐												

Released By (Signature)	Date & Time	Received By	Date & Time
	3/24/2020	(WL)	3/26/2020 1400
		courier	3/26/20 1245pm
		Belinda Catt	3/26/20 12:45pm

Please indicate reporting requirements: ☒ **Results Only** ☐ **Results and QC** ☐ **Reduced Deliverables** ☐ **Disk Deliverable** ☐ **Other** _____

Instructions or Comments:

Note: Field pH and Field Temperature are tested on the same day as the date of sample collection. **(Lab) Received Temperature:** 20.2 °C

OrderID: 012003423

ATTACHMENT 3

PHOTOGRAPH DOCUMENTATION

Hightstown YMCA and Municipal Building
Phase I Environmental Site Assessment Photograph Log

Photo 1: Room 6, 2nd Floor

Photo 2: Basement, Old Boiler Room

Photo 3: Basement, Corridor

Photo 4: Basement, Main Corridor

Whitman Project No.	Photographs Taken By:	Page No.	Client:	Site Name & Address:	WHITMAN
20-03-10T	Mark Costantino	1 of 7	Hightstown	Hightstown YMCA, 230 Mercer Street. Hightstown, NJ 08520	

Hightstown YMCA and Municipal Building
Phase I Environmental Site Assessment Photograph Log

Photo 5: 2nd Floor, Bathroom

Photo 6: 2nd Floor, Office Across From Bathroom

Photo 7: 2nd Floor, Main Corridor

Photo 8: 2nd Floor, Room 5

Whitman Project No.	Photographs Taken By:	Page No.	Client:	Site Name & Address:	WHITMAN
20-03-10T	Mark Costantino	2 of 7	Hightstown	Hightstown YMCA, 230 Mercer Street. Hightstown. NJ 08520	

Hightstown YMCA and Municipal Building
Phase I Environmental Site Assessment Photograph Log

Photo 9: 1st Floor, Infant / Toddler Room

Photo 10: 1st Floor, Infant / Toddler Room Bathroom

Photo 11: 2nd Floor, Room 4

Photo 12: 2nd Floor, Room 4

Whitman Project No.	Photographs Taken By:	Page No.	Client:	Site Name & Address:	WHITMAN
20-03-10T	Mark Costantino	3 of 7	Hightstown	Hightstown YMCA, 230 Mercer Street. Hightstown, NJ 08520	

Hightstown YMCA and Municipal Building
Phase I Environmental Site Assessment Photograph Log

Photo 13: 2nd Floor, Main Corridor

Photo 14: 2nd Floor, Office Across Stairwell

Photo 15: Stairwell

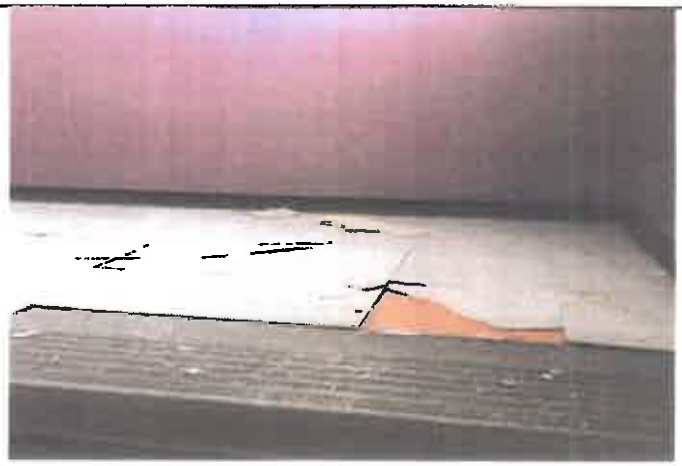

Photo 16: Stairwell

Whitman Project No.	Photographs Taken By:	Page No.	Client:	Site Name & Address:	WHITMAN
20-03-10T	Mark Costantino	4 of 7	Hightstown	Hightstown YMCA, 230 Mercer Street. Hightstown. NJ 08520	

Hightstown YMCA and Municipal Building
Phase I Environmental Site Assessment Photograph Log

Photo 17: Stairwell, Ceiling

Photo 18: Stairwell

Photo 19: Ground Level Storage Near Stairwell

Photo 20: Ground Level, School Age Room

Whitman Project No.	Photographs Taken By:	Page No.	Client:	Site Name & Address:	WHITMAN
20-03-10T	Mark Costantino	5 of 7	Hightstown	Hightstown YMCA, 230 Mercer Street. Hightstown, NJ 08520	

Hightstown YMCA and Municipal Building
Phase I Environmental Site Assessment Photograph Log

Photo 21: Ground Level, Pre School Prep Room

Photo 22: Ground Level, Pre School Prep Room

Photo 23: Ground Level, Bathroom near Pre School Prep Room

Photo 24: Ground Level, Office near Pre School Prep Room

Whitman Project No.	Photographs Taken By:	Page No.	Client:	Site Name & Address:	WHITMAN
20-03-10T	Mark Costantino	6 of 7	Hightstown	Hightstown YMCA, 230 Mercer Street. Hightstown, NJ 08520	

Hightstown YMCA and Municipal Building
Phase I Environmental Site Assessment Photograph Log

Photo 25: Ground Level, Main Corridor

Photo 26: Ground Level,

Photo 27: Ground Level, Office Near Front Door

Whitman Project No.	Photographs Taken By:	Page No.	Client:	Site Name & Address:	WHITMAN
20-03-10T	Mark Costantino	7 of 7	Hightstown	Hightstown YMCA, 230 Mercer Street. Hightstown. NJ 08520	

ATTACHMENT 4

ACREDITATION DOCUMENTATION

54741

NAETI Inc.

CERTIFICATE OF COMPLETION

AHERA/EPA Accredited Per 40 CFR Part 763
Asbestos Accreditation under TSCA Title II

This is to certify that

Kevin Lovely

Successfully completed the course entitled

1/2-Day New York State/EPA/AHERA Asbestos Management Planner Annual Refresher on December 4, 2018

Examination Passed on December 4, 2018 *Expiration Date on December 4, 2019*

Lee Wasserman
President, NAETI Inc.

Per 10 NYCRR Part 73.2 (L) (1), DOH 2832 Certificate of Completion of Asbestos Safety Training is the only official record of training for N.Y.S. students.

Language: English ABIH 1/2 CM POINT

3321 Doris Avenue, Building B, Ocean, NJ 07712 Phone (732) 531-5571 Fax (732) 531-5956 www.naeti.com

53686

NAETI Inc.

CERTIFICATE OF COMPLETION

AHERA/EPA Accredited Per 40 CFR Part 763
Asbestos Accreditation under TSCA Title II

This is to certify that

Kevin Lovely

Successfully completed the course entitled

1/2-Day New York State/EPA/AHERA Asbestos Building Inspector Annual Refresher on December 4, 2018

Examination Passed on December 4, 2018 *Expiration Date on December 4, 2019*

Lee Wasserman
President, NAETI Inc.

Per 10 NYCRR Part 73.2 (L) (1), DOH 2832 Certificate of Completion of Asbestos Safety Training is the only official record of training for N.Y.S. students.

Language: English ABIH 1/2 CM POINT

3321 Doris Avenue, Building B, Ocean, NJ 07712 Phone (732) 531-5571 Fax (732) 531-5956 www.naeti.com

NJ Department of Community Affairs
Division of Codes and Standards

This is to certify that

Kevin Lovely

has been certified as:

Asbestos Safety Technician

Certification # **00738**

Effective Date **08/01/2018**

Expiration Date **07/31/2020**

53697

NAETI Inc.

True Copy
CM

CERTIFICATE OF COMPLETION

AHERA/EPA Accredited Per 40 CFR Part 763
Asbestos Accreditation under TSCA Title II

This is to certify that

Mark Costantino

Successfully completed the course entitled

1/2-Day New York State/EPA/AHERA Asbestos Building Inspector Annual Refresher on December 4, 2018

Examination Passed on December 4, 2018

Expiration Date on December 4, 2019

Lee Wasserman
President, NAETI Inc.

Per 10 NYCRR Part 73.2 (L) (1), DOH 2832 Certificate of Completion of Asbestos Safety Training is the only official record of training for N.Y.S. students.

Language: English

ABIH 1/2 CM POINT

3321 Doris Avenue, Building B, Ocean, NJ 07712 Phone (732) 531-5571 Fax (732) 531-5956 www.naeti.com


Local Health Agency Form
New Jersey Department of Health
MARK C COSTANTINO
Permit No.: 034
ID No.: 03411
Expires: 10/28/
Authorized Signature:
Christine Tan, MD, MPH
Inspector/Risk

United States Department of Commerce
National Institute of Standards and Technology

Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 101048-2

EMSL Analytical, Inc.

Piscataway, NJ

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 17025:2005. 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).

2018-07-01 through 2019-06-30

Effective Dates

For the National Voluntary Laboratory Accreditation Program

National Voluntary Laboratory Accreditation Program

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

EMSL Analytical, Inc.
1056 Stelton Rd.
Piscataway, NJ 08854
Ms. Chaiyut S. Lao
Phone: 732-981-0550 Fax: 732-981-0551
Email: csaelao@emsl.com
http://www.emsl.com

ASBESTOS FIBER ANALYSIS — NVLAP LAB CODE 101048-2

Bulk Asbestos Analysis

Code	*Description*
18/A01	EPA – 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples
18/A03	EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

Airborne Asbestos Analysis

Code	*Description*
18/A02	U.S. EPA's "Interim Transmission Electron Microscopy Analytical Methods-Mandatory and Nonmandatory-and Mandatory Section to Determine Completion of Response Actions" as found in 40 CFR, Part 763, Subpart E, Appendix A.

For the National Voluntary Laboratory Accreditation Program

Effective 2018-07-01 through 2019-06-30

AIHA Laboratory Accreditation Programs, LLC

acknowledges that

EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

Laboratory ID: 100194

along with all premises from which key activities are performed, as listed above, has fulfilled the requirements of the AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC accreditation to the ISO/IEC 17025:2005 international standard, *General Requirements for the Competence of Testing and Calibration Laboratories* in the following:

LABORATORY ACCREDITATION PROGRAMS

✓	**INDUSTRIAL HYGIENE**	Accreditation Expires: November 01, 2020
✓	**ENVIRONMENTAL LEAD**	Accreditation Expires: November 01, 2020
✓	**ENVIRONMENTAL MICROBIOLOGY**	Accreditation Expires: November 01, 2020
☐	**FOOD**	Accreditation Expires:
☐	**UNIQUE SCOPES**	Accreditation Expires:

Specific Field(s) of Testing (FoT)/Method(s) within each Accreditation Program for which the above named laboratory maintains accreditation is outlined on the attached **Scope of Accreditation.** Continued accreditation is contingent upon successful on-going compliance with ISO/IEC 17025:2005 and AIHA-LAP, LLC requirements. This certificate is not valid without the attached Scope of Accreditation. Please review the AIHA-LAP, LLC website (www.aihaaccreditedlabs.org) for the most current Scope.

Beth Bair

Elizabeth Bair
Chairperson, Analytical Accreditation Board

Cheryl O. Morton

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

Revision 17 – 09/11/2018

Date Issued: 11/30/2018

AIHA Laboratory Accreditation Programs, LLC
SCOPE OF ACCREDITATION

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077

Laboratory ID: **100194**
Issue Date: 11/30/2018

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

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

Environmental Lead Laboratory Accreditation Program (ELLAP)

Initial Accreditation Date: 01/18/1995

Field of Testing (FoT)	Technology sub-type/ Detector	Method	Method Description *(for internal methods only)*
Paint		EPA SW-846 3050B	
		EPA SW-846 7000B	
Soil		EPA SW-846 3050B	
		EPA SW-846 7000B	
Settled Dust by Wipe		EPA SW-846 3050B	
		EPA SW-846 7000B	
Airborne Dust		NIOSH 7082	
Composited Wipes		EPA SW-846 3050B	
		EPA SW-846 7000B	

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