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Asbestos Inspection Report

For

117-129 Whalley Avenue

New Haven, CT

**Auto Shop, Basement, Beacon School, Music Haven,
Papa Johns, St. Luke's Band, and Whalley Seafood**

Prepared For

The Glendower Group
360 Orange Street
New Haven, CT 06511

Date of Inspection:

December 2nd and December 3rd, 2024

EnviroMed Project # IH-24-2288

470 Murdock Ave., Meriden, CT 06450

telephone (203) 238-4846 • facsimile (203) 238-4243

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I. PROJECT NARRATIVE

Overview

On December 2nd & 3rd, 2024, EnviroMed Services Connecticut-licensed asbestos inspector John Luby (000281), performed an asbestos inspection at 117-129 Whalley Avenue, New Haven, CT. The inspection was performed in preparation for building acquisition and demolition. The inspection supplemented a January 2018 asbestos inspection performed by GZA GeoEnvironmental. GZA was unable to access potential ACM materials for sampling in pipe chases, under bathroom plywood subfloors, under ceramic floor tile, and behind brick exterior walls. EnviroMed performed selective demo to access these areas as part of this inspection. EnviroMed sampled all suspect materials within and on the exterior elevations of 117-129 Whalley Avenue. The roofs over 117-129 Whalley Avenue were assessed as being thoroughly inspected by GZA and were not retested as part of this inspection.

Samples were collected according to 40 CFR Part 763.86 and 29 CFR Part 1926.1101 and analyzed using Polarized Light Microscopy (PLM).

A total of sixty-four (64) bulk samples were collected and analyzed. The materials sampled include:

- **123 Whalley Ave - 2x4 Dot/ Squiggle Ceiling Tile**
- **123 Whalley Ave - Gray Linoleum**
- **123 Whalley Ave - Yellow Flooring Glue**
- **123 Whalley Ave - 12" White Vinyl Floor Tile**
- **123 Whalley Ave - Wallboard Joint Compound**
- **123 Whalley Ave - Carpet Glue**
- **123 Whalley Ave - Yellow Vinyl Base Glue**
- **123 Whalley Ave - Carpet Glue**
- **123 Whalley Ave - Window Glazing Putty**
- **123 Whalley Ave - White Linoleum**
- **119 Whalley Ave - Wallboard Joint Compound**

- 119 Whalley Ave - White Linoleum
- 119 Whalley Ave - Yellow Vinyl Flooring
- 119 Whalley Ave - Glue for Vinyl Base
- 119 Whalley Ave - Glue for Vinyl Base
- 125 Whalley Ave - Grout for Ceramic Floor Tile
- 125 Whalley Ave - Thinset for Ceramic Floor Tile
- 125 Whalley Ave - 2x2 Gypsum Ceiling Tile
- 125 Whalley Ave - Wallboard Joint Compound
- 125 Whalley Ave - Plaster Ceiling
- 119 Whalley Ave - Window Glazing Putty
- 117 Whalley Ave - Wallboard Joint Compound
- 117 Whalley Ave - Gray Bathroom Linoleum
- 117 Whalley Ave - 12" Vinyl Tile Under Linoleum
- 117 Whalley Ave - Mastic for 12" VCT
- 117 Whalley Ave - Glue for Vinyl Base
- 117 Whalley Ave - Window Glazing Putty
- 119 Whalley Ave - Exterior Stucco
- 119 Whalley Ave - Garage Door Frame Caulk
- 125 Whalley Ave - Exterior Stucco
- 125 Whalley Ave - Window Frame Caulk
- 125 Whalley Ave - Exterior Textured Paint
- 129 Whalley Ave - Window Frame Caulk

Summary of Results

EnviroMed Services Inc. accredited asbestos laboratory analyzed the bulk samples. The complete laboratory report can be found in Section III.

The following locations and estimated quantities of materials were found to be asbestos-containing during this survey: None

The following locations and estimated quantities of materials were found in the GZA January 2018 asbestos inspection and are confirmed present by this inspection:

Main Field Roofing, Flashings, & Mastics 6,440 SF

Cement Ring at Boiler Exhaust Breeching in Papa Johns basement 5 LF x 3”

II. SAMPLE LOG AND RESULTS TABLE

Sample #	Sample Location/Type	Material Sampled/Color	Percent Asbestos
1	123 Whalley Ave 2x4 Dot/ Squiggle Ceiling Tile	White Cementitious and Gray Fibrous	NAD
2	123 Whalley Ave 2x4 Dot/ Squiggle Ceiling Tile	White Cementitious and Gray Fibrous	NAD
3	123 Whalley Ave Gray Linoleum	Gray Linoleum	NAD
4	123 Whalley Ave Gray Linoleum	Gray Linoleum	NAD
5	123 Whalley Ave Yellow Flooring Glue	Tan Glue	NAD
6	123 Whalley Ave Yellow Flooring Glue	Tan Glue	NAD
7	123 Whalley Ave 12" White Vinyl Floor Tile	White Tile	NAD
8	123 Whalley Ave 12" White Vinyl Floor Tile	White Tile	NAD
9	123 Whalley Ave Wallboard Joint Compound	White Compound	NAD
10	123 Whalley Ave Carpet Glue	Yellow Glue	NAD
11	123 Whalley Ave Carpet Glue	Yellow Glue	NAD
12	123 Whalley Ave Yellow Vinyl Base Glue	Yellow Glue	NAD
13	123 Whalley Ave Yellow Vinyl Base Glue	Yellow Glue	NAD
14	123 Whalley Ave Wallboard Joint Compound	White Compound	NAD
15	123 Whalley Ave Carpet Glue	Gray Glue	NAD
16	123 Whalley Ave Carpet Glue	Gray Glue	NAD
17	123 Whalley Ave Window Glazing Putty	White & Red Cementitious	NAD

18	123 Whalley Ave Wallboard Joint Compound	White Compound	NAD
19	123 Whalley Ave Yellow Vinyl Base Glue	White & Yellow Glue	NAD
20	123 Whalley Ave Yellow Vinyl Base Glue	Yellow Glue	NAD
21	123 Whalley Ave Carpet Glue	Gray Glue	NAD
22	123 Whalley Ave Carpet Glue	Gray Glue	NAD
23	123 Whalley Ave White Linoleum	White Linoleum	NAD
24	123 Whalley Ave White Linoleum	White Linoleum	NAD
25	119 Whalley Ave Wallboard Joint Compound	White Compound	NAD
26	119 Whalley Ave White Linoleum	White Linoleum	NAD
27	119 Whalley Ave White Linoleum	White Linoleum	NAD
28	119 Whalley Ave Yellow Vinyl Plank Flooring	Yellow & Gray Tile	NAD
29	119 Whalley Ave Yellow Vinyl Plank Flooring	Yellow & Gray Tile	NAD
30	119 Whalley Ave Glue for Vinyl Base	Beige, Blue, Yellow Glue	NAD
31	119 Whalley Ave Glue for Vinyl Base	Gray & Green Glue	NAD
32	125 Whalley Ave Grout for Ceramic Floor Tile	Gray Cementitious	NAD
33	125 Whalley Ave Grout for Ceramic Floor Tile	Gray Cementitious	NAD
34	125 Whalley Ave Thinset for Ceramic Floor Tile	White Cementitious	NAD
35	125 Whalley Ave Thinset for Ceramic Floor Tile	White Cementitious	NAD
36	125 Whalley Ave 2x2 Gypsum Ceiling Tile	White Cementitious	NAD
37	125 Whalley Ave 2x2 Gypsum Ceiling Tile	White Cementitious	NAD

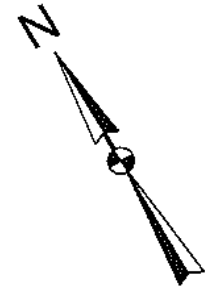
38	125 Whalley Ave Wallboard Joint Compound	White Compound	NAD
39	125 Whalley Ave Plaster Ceiling	Gray Cementitious	NAD
40	125 Whalley Ave Plaster Ceiling	Gray Cementitious	NAD
41	125 Whalley Ave Plaster Ceiling	Gray Cementitious	NAD
42	119 Whalley Ave Wallboard Joint Compound	White Compound	NAD
43	119 Whalley Ave Window Glazing Putty	Gray Putty	NAD
44	119 Whalley Ave Wallboard Joint Compound	White Compound	NAD
45	117 Whalley Ave Gray Bathroom Linoleum	Gray Linoleum	NAD
46	117 Whalley Ave Gray Bathroom Linoleum	Gray Linoleum	NAD
47	117 Whalley Ave 12" Vinyl Tile Under Linoleum	Beige Tile	NAD
48	117 Whalley Ave 12" Vinyl Tile Under Linoleum	Beige Tile	NAD
49	117 Whalley Ave Mastic Under 12" VCT	Black Mastic	NAD
50	117 Whalley Ave Mastic Under 12" VCT	Black Mastic	NAD
51	117 Whalley Ave Glue for Vinyl Base	Yellow Glue	NAD
52	117 Whalley Ave Window Glazing Putty	Gray Putty	NAD
53	117 Whalley Ave Exterior Stucco	Gray & Brown Cementitious	NAD
54	119 Whalley Ave Exterior Stucco	White & Brown Cementitious	NAD
55	119 Whalley Ave Garage Door Frame Caulk	Blue & Gray Caulking	NAD
56	119 Whalley Ave Garage Door Frame Caulk	Light Blue & Gray Caulking	NAD
57	125 Whalley Ave Exterior Stucco	White & Brown Cementitious	NAD

58	125 Whalley Ave Window Frame Caulk	Gray & White Caulking	NAD
59	125 Whalley Ave Window Frame Caulk	Gray & White Caulking	NAD
60	125 Whalley Ave Exterior Textured Paint	White & Brown Cementitious	NAD
61	125 Whalley Ave Exterior Textured Paint	White & Brown Cementitious	NAD
62	125 Whalley Ave Exterior Textured Paint	White & Brown Cementitious	NAD
63	129 Whalley Ave Window Frame Caulk	Gray Rubbery	NAD
64	129 Whalley Ave Window Frame Caulk	Gray Rubbery	NAD

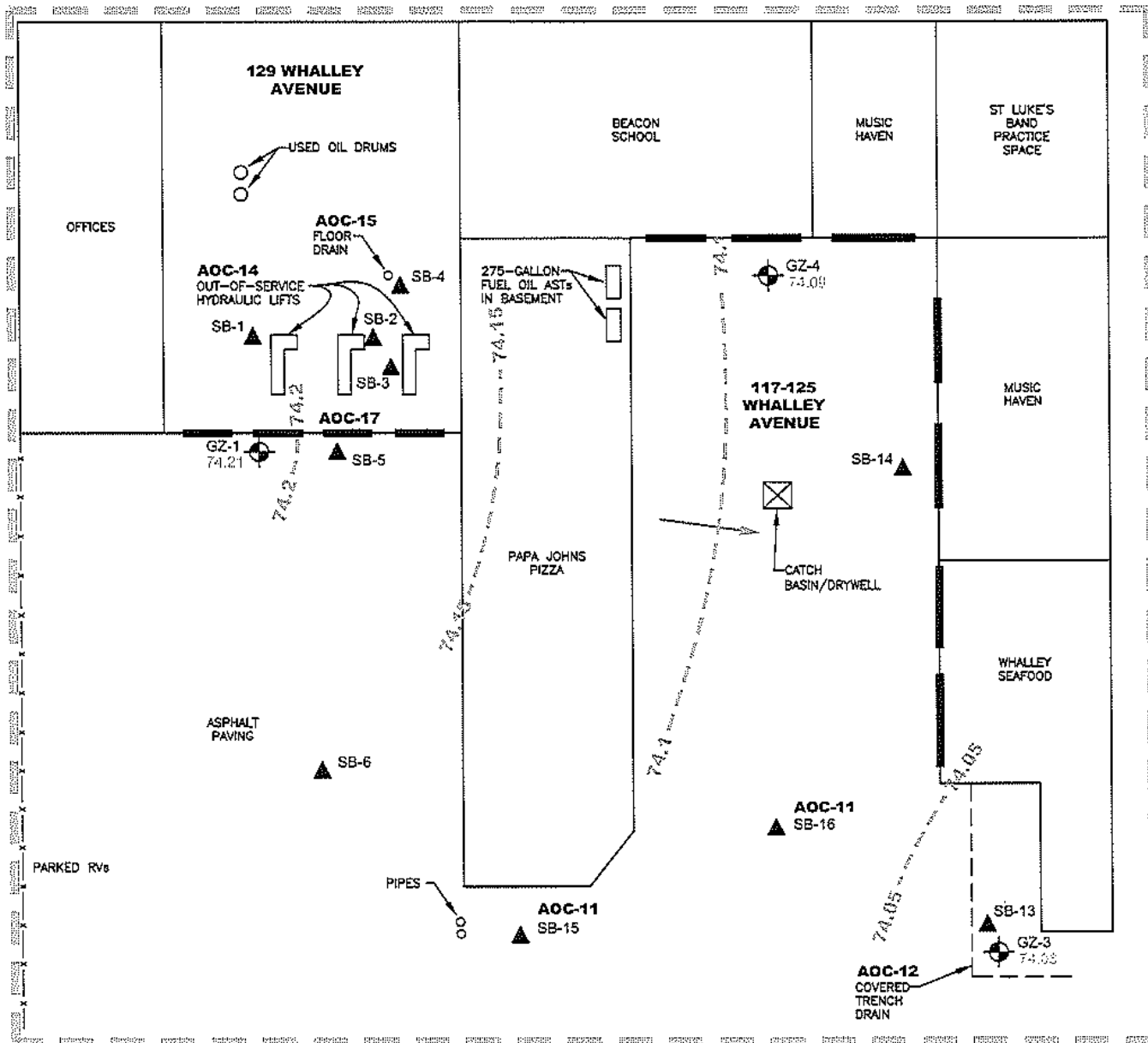
NAD= No Asbestos Detected

III. FLOOR PLAN WITH AREA IDENTIFICATION

RESIDENCES
DICKERMAN STREET



NEW HAVEN POWER
SPORTS
143 WHALLEY AVENUE

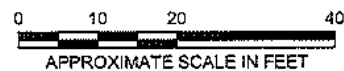


ST LUKE'S
CHURCH
111 WHALLEY
AVENUE

STOP & SHOP
PLAZA
150 WHALLEY
AVENUE

WHALLEY AVENUE

U-HAUL
116 WHALLEY AVENUE



IV. LABORATORY ANALYSIS REPORT



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470 Murdock Avenue, Meriden, Connecticut 06450
Phone: (203) 238-4846 Fax: (203) 238-4243

Laboratory Analysis Report

Asbestos – Bulk

To: **The Glendower Group**
360 Orange St,
New Haven, CT 06511

Lab #: 28335
Date Collected: 12/2-3/2024
Date Received: 12/05/2024
Date Analyzed: 12/6-10/2024
Date Report Prepared: 12/11/2024

Project #: **IH-24-2288**

Analysis: Asbestos Fiber Content

Analysis Type: Asbestos by Polarized Light Microscopy

Location: 117-129 Whalley Ave, New Haven, CT

Test Methods: U.S. Environmental Protection Agency (EPA) Interim Method for the Determination of Asbestos In Bulk Insulation Samples (EPA600/M4-82-020) as found in 40 CFR, Part 763, Appendix E to Subpart or the current U.S. EPA method for the analysis of asbestos in building material.

U.S. Environmental Protection Agency's Method for the Determination of Asbestos in Bulk Building Materials (EPA/600/R-93/116), July 1993, R.L. Perkins and B.W. Harvey.

Sample #	Sample Location/Type	Material Sampled/Color	Percent Asbestos
1	123 Whalley Ave – 2x4 Dot/ Squiggle Ceiling Tiles	White Cementitious & Gray Fibrous	No Asbestos Detected
2	123 Whalley Ave – 2x4 Dot/ Squiggle Ceiling Tiles	White Cementitious & Gray Fibrous	No Asbestos Detected
3	123 Whalley Ave – Gray Linoleum	Gray Linoleum	No Asbestos Detected
4	123 Whalley Ave – Gray Linoleum	Gray Linoleum	No Asbestos Detected
5	123 Whalley Ave – Yellow Flooring Glue	Tan Glue	No Asbestos Detected
6	123 Whalley Ave – Gray Linoleum	Gray Linoleum	No Asbestos Detected
7	123 Whalley Ave – 12” White Vinyl Floor Tile	White Tile	No Asbestos Detected
8	123 Whalley Ave – 12” White Vinyl Floor Tile	White Tile	No Asbestos Detected
9	123 Whalley Ave – Wallboard Joint Compound	White Compound	No Asbestos Detected
10	123 Whalley Ave – Carpet Glue	Yellow Glue	No Asbestos Detected
11	123 Whalley Ave – Carpet Glue	Yellow Glue	No Asbestos Detected
12	123 Whalley Ave – Yellow Vinyl Base Glue	Yellow Glue	No Asbestos Detected
13	123 Whalley Ave – Yellow Vinyl Base Glue	Yellow Glue	No Asbestos Detected
14	123 Whalley Ave – Wallboard Joint Compound	White Compound	No Asbestos Detected
15	123 Whalley Ave – Carpet Glue	Gray Glue	No Asbestos Detected
16	123 Whalley Ave – Carpet Glue	Gray Glue	No Asbestos Detected
17	123 Whalley Ave – Window Glazing Putty	White & Red Cementitious	No Asbestos Detected



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Sample #	Sample Location/Type	Material Sampled/Color	Percent Asbestos
18	123 Whalley Ave – Wallboard Joint Compound	White Compound	No Asbestos Detected
19	123 Whalley Ave – Yellow Vinyl Base Glue	White & Yellow Glue	No Asbestos Detected
20	123 Whalley Ave – Yellow Vinyl Base Glue	Yellow Glue	No Asbestos Detected
21	123 Whalley Ave – Carpet Glue	Gray Glue	No Asbestos Detected
22	123 Whalley Ave – Carpet Glue	Gray Glue	No Asbestos Detected
23	123 Whalley Ave – White Linoleum	White Linoleum	No Asbestos Detected
24	123 Whalley Ave – White Linoleum	White Linoleum	No Asbestos Detected
25	119 Whalley Ave – Wallboard Joint Compound	White Compound	No Asbestos Detected
26	119 Whalley Ave – White Linoleum	White Linoleum	No Asbestos Detected
27	119 Whalley Ave – White Linoleum	White Linoleum	No Asbestos Detected
28	119 Whalley Ave – Yellowed Vinyl Plank Flooring	Yellow & Gray Tile	No Asbestos Detected
29	119 Whalley Ave – Yellowed Vinyl Plank Flooring	Yellow & Gray Tile	No Asbestos Detected
30	119 Whalley Ave – Glue for Vinyl Base	Beige, Blue, Yellow Glue	No Asbestos Detected
31	119 Whalley Ave – Glue for Vinyl Base	Gray & Green Glue	No Asbestos Detected
32	125 Whalley Ave – Grout for Ceramic Floor Tile	Gray Cementitious	No Asbestos Detected
33	125 Whalley Ave – Grout for Ceramic Floor Tile	Gray Cementitious	No Asbestos Detected
34	125 Whalley Ave – Thin-set for Ceramic Floor Tile	White Cementitious	No Asbestos Detected
35	125 Whalley Ave – Thin-set for Ceramic Floor Tile	White Cementitious	No Asbestos Detected
36	125 Whalley Ave – 2x2 Gypsum Ceiling Tile	White Cementitious	No Asbestos Detected
37	125 Whalley Ave – 2x2 Gypsum Ceiling Tile	White Cementitious	No Asbestos Detected
38	125 Whalley Ave – Wallboard Joint Compound	White Compound	No Asbestos Detected
39	125 Whalley Ave – Plaster Ceiling	Gray Cementitious	No Asbestos Detected
40	125 Whalley Ave – Plaster Ceiling	Gray Cementitious	No Asbestos Detected
41	125 Whalley Ave – Plaster Ceiling	Gray Cementitious	No Asbestos Detected
42	119 Whalley Ave – Wallboard Joint Compound	White Compound	No Asbestos Detected



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470 Murdock Avenue, Meriden, Connecticut 06450

Phone: (203) 238-4846 Fax: (203) 238-4243

Sample #	Sample Location/Type	Material Sampled/Color	Percent Asbestos
43	119 Whalley Ave – Window Glazing Putty	Gray Putty	No Asbestos Detected
44	117 Whalley Ave – Wallboard Joint Compound	White Compound	No Asbestos Detected
45	117 Whalley Ave – Gray Bathroom Linoleum	Gray Linoleum	No Asbestos Detected
46	117 Whalley Ave – Gray Bathroom Linoleum	Gray Linoleum	No Asbestos Detected
47	117 Whalley Ave – 12” Vinyl Tile under Linoleum	Beige Tile	No Asbestos Detected
48	117 Whalley Ave – 12” Vinyl Tile under Linoleum	Beige Tile	No Asbestos Detected
49	117 Whalley Ave – Mastic for 12” VCT	Black Mastic	No Asbestos Detected
50	117 Whalley Ave – Mastic for 12” VCT	Black Mastic	No Asbestos Detected
51	117 Whalley Ave – Glue for Vinyl Base	Yellow Glue	No Asbestos Detected
52	117 Whalley Ave – Window Glazing Putty	Gray Putty	No Asbestos Detected
53	117 Whalley Ave – Exterior Stucco	Gray/ Brown Cementitious	No Asbestos Detected
54	119 Whalley Ave – Exterior Stucco	Gray/ Brown Cementitious	No Asbestos Detected
55	119 Whalley Ave – Garage Door Frame Caulk	Blue & Gray Caulking	No Asbestos Detected
56	119 Whalley Ave – Garage Door Frame Caulk	Light Blue & Gray Caulking	No Asbestos Detected
57	125 – Whalley Ave – Exterior Stucco	White & Brown Cementitious	No Asbestos Detected
58	125 Whalley Ave – Window Frame Caulk	Gray & White Caulking	No Asbestos Detected
59	125 Whalley Ave – Window Frame Caulk	Gray & White Caulking	No Asbestos Detected
60	125 Whalley Ave – Exterior Textured Paint	White & Brown Cementitious	No Asbestos Detected
61	125 Whalley Ave – Exterior Textured Paint	White & Brown Cementitious	No Asbestos Detected
62	125 Whalley Ave – Exterior Textured Paint	White & Brown Cementitious	No Asbestos Detected
63	129 Whalley Ave – Window Frame Caulk	Gray Rubbery	No Asbestos Detected
64	129 Whalley Ave – Window Frame Caulk	Gray Rubbery	No Asbestos Detected

Accredited for Bulk Asbestos Analysis by AIHA LAP #100120 CT DPH #PH-0571 MA-DLS #AA000245 RI-PLM00148

Estimated Limit of Reporting: <1% asbestos.

The samples arrived in acceptable condition. The results of this analysis were obtained by a qualified individual using approved methodology and relate only to the samples tested.

There exists a degree of variability for the results due to the inherent uncertainty within the analytical method. The concentration of asbestos is determined by visual estimation.

This report must NOT be used by the customer to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government.

EnviroMed

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470 Murdock Avenue, Meriden, Connecticut 06450

Phone: (203) 238-4846 Fax: (203) 238-4243

Analyst:


Gino Fiore

Date: 12/11/2024

Reviewed by:


Estelle Michaud

Date: 12/11/2024

Technical Manager:


Lawrence Cannon

Date: 12/11/2024

Chain of Custody Form

Bulk Asbestos (PLM) Analysis

Lab# **28,335**
Tel: (203) 238-4846
Fax: (203) 238-4243

Company Name and Address: GLENDOWER GROUP		Project/Job#: EH-24-2288		Collected by/Date: J. LUBY / 12/23/2024		Turn Around Time: <input type="checkbox"/> 24hr <input checked="" type="checkbox"/> 3-5 Days											
Specific Location(s): 117-129 WHALLEY AVE, NEW HAVEN, CT		Sampling Method: <input checked="" type="checkbox"/> 40 CFR Part 763.86 <input type="checkbox"/> 20 CFR Part 1926.1101 <input type="checkbox"/> EPA #600/R-93/116															
Sample #	Sample Location	Temperature (°C)	Homogenous (Y/N)	Gross Appearance (Color/Texture)	Stereo Microscope (Y/N)	Estimated Type of Asbestos	Morphology	Refraction Index (Parallel/Perpendicular)	Dispersion colors (Parallel/Perpendicular)	Extinction Characteristics (Parallel, Oblique, Undulose)	Sign of Extinction (+/-)	Pleochroism (Color)	Birefringence (o, l, m, h)	Types of non-asbestos fibers present (and %)	Non Asbestos fiber optical properties	Type(s) & percent of (non-fibrous) materials present	Total % Asbestos
1	123 WHALLEY AVE 2x4 cottage style ceiling tiles	20	Y	White cement. Gray Fibers	Y	Y		6.01 / 10.05						3% Cellulose 85% Fiberglass	Incomplete Extinction Isotropic	72% Particulate	NAD
2	123 WHALLEY AVE 2x4 cottage style ceiling tiles	20	Y	White cement. Gray Fibers	Y	Y								3% Cellulose 85% Fiberglass	Incomplete Extinction Isotropic	72% Particulate	NAD
3	123 WHALLEY AVE gray linden	20	Y	Gray linoleum	Y	Y								5% Cellulose 10% Fiberglass	Incomplete Extinction Isotropic	85% Particulate	NAD
4	123 WHALLEY AVE. gray linden	20	Y	Gray linoleum	Y	Y								5% Cellulose 10% Fiberglass	Incomplete Extinction Isotropic	85% Particulate	NAD
5	123 WHALLEY AVE yellow flooring glue	20	Y	Tan Glue	Y	Y								5% Cellulose Fiberglass	Incomplete Extinction Isotropic	95% Particulate	NAD
6	123 WHALLEY AVE yellow flooring glue	20	Y	Tan Glue	Y	Y								5% Cellulose Fiberglass	Incomplete Extinction Isotropic	95% Particulate	NAD
7	123 WHALLEY AVE 12" white vinyl floor tile	20	Y	White Tile	Y	Y								3% Cellulose Fiberglass	Incomplete Extinction Isotropic	97% Particulate	NAD
8	123 WHALLEY AVE 12" white vinyl floor tile	20	Y	White Tile	Y	Y								3% Cellulose Fiberglass	Incomplete Extinction Isotropic	97% Particulate	NAD

The results of this analysis were obtained by a qualified individual using approved methodology and relate only to the items tested

Laboratory Personnel:	Relinquished by:	Date:	12/5/2024	Analyzed by:	Date:	12/6/2024	Additional Comments:
Reference Slide: 1866-CHY	Received by:	Date:	12/5/2024	Approved by:	Date:		
QC: 4102434, 414, 55, 62							

Accredited for Bulk Asbestos Analysis: AIHA LAP #100120 CT DPH #PH-0571 MA-DLS #AA00245 RI-PLM00148

Revised #22 Oct 5, 2022

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Chain of Custody Form

Bulk Asbestos (PLM) Analysis

Lab# **28,335**
Tel: (203) 238-4846
Fax: (203) 238-4243

Company Name and Address:		Project/Job#:		Collected by/Date:		Turn Around Time:												
BLINDOWER GROUP 117-129 WHALLEY AVE, NEW HAVEN, CT		EH-24-2288		J. LUBY / 12/23/2024		<input type="checkbox"/> 24hr <input checked="" type="checkbox"/> 3-5 Days Sampling Method: <input checked="" type="checkbox"/> 40 CFR Part 763.86 <input type="checkbox"/> 20 CFR Part 1926.1101 <input type="checkbox"/> EPA #600/R-93/116												
Sample #	Sample Location	Temperature (°C)	Homogenous (Y/N)	Gross Appearance (Color/Texture)	Stereo Microscope (Y/N)	Estimated Type of Asbestos	Morphology	Refraction Index (Parallel/Perpendicular)	Dispersion colors (Parallel/Perpendicular)	Extinction Characteristics (Parallel, Oblique, Undulose)	Sign of Extinction (+/-)	Pleochroism (Color)	Parallel/Perpendicular	Birefringence (o, l, m, h)	Types of non-asbestos fibers present (and %)	Non Asbestos fiber optical properties	Fibrous (s) materials present (Type(s) & percent of (non-fibrous) materials present)	Total % Asbestos
9	123 WHALLEY AVE wallboard joint compound	22	Y	White compound	Y	Y		001/10.05							1% Cellulose Fiberglass	Incomplete Extinction Isotropic	99% Particulate	NAD
10	123 WHALLEY AVE carpet glue	22	Y	Yellow glue	Y	Y									5% Cellulose Fiberglass	Incomplete Extinction Isotropic	95% Particulate	NAD
11	123 WHALLEY AVE carpet glue	22	Y	Yellow glue	Y	Y									5% Cellulose Fiberglass	Incomplete Extinction Isotropic	95% Particulate	NAD
12	123 WHALLEY AVE yellow vinyl base glue	22	Y	Yellow glue	Y	Y									1% Cellulose Fiberglass	Incomplete Extinction Isotropic	99% Particulate	NAD
13	123 WHALLEY AVE yellow vinyl base glue	22	Y	Yellow glue	Y	Y									1% Cellulose Fiberglass	Incomplete Extinction Isotropic	99% Particulate	NAD
14	123 WHALLEY AVE wallboard joint compound	22	Y	White compound	Y	Y									1% Cellulose Fiberglass	Incomplete Extinction Isotropic	99% Particulate	NAD
15	123 WHALLEY AVE carpet glue	22	Y	Gray glue	Y	Y									5% Cellulose Fiberglass	Incomplete Extinction Isotropic	95% Particulate	NAD
16	123 WHALLEY AVE carpet glue	22	Y	Gray glue	Y	Y									5% Cellulose Fiberglass	Incomplete Extinction Isotropic	95% Particulate	NAD

The results of this analysis were obtained by a qualified individual using approved methodology and relate only to the items tested

Relinquished by: **Am J** Date: **12/5/2024**

Received by: **Signature** Date: **12/5/2024**

QC: **Signature** Date: **12/5/2024**

Analyzed by: **Signature** Date: **12/6/2024**

Approved by: **Signature** Date: **12/6/2024**

Additional Comments:

Accredited for Bulk Asbestos Analysis: AIHA LAP #100120 CT DPH #PH-0571 MA-DLS #AA00245 RI-PLM00148

Revised #22 Oct 5, 2022

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Chain of Custody Form

Bulk Asbestos (PLM) Analysis

Lab# **28,335**
Tel: (203) 238-4846
Fax: (203) 238-4243

Company Name and Address:		Project/Job#:		Collected by/Date:		Turn Around Time:											
GLENDOWER GROUP 117-129 WHALLEY AVE, NEW HAVEN, CT		EH-24-2288		J. LUBBY / 12/23/2024		<input type="checkbox"/> 24hr <input checked="" type="checkbox"/> 3-5 Days Sampling Method: <input checked="" type="checkbox"/> 40 CFR Part 763.86 <input type="checkbox"/> 20 CFR Part 1926.1101 <input type="checkbox"/> EPA #600/R-93/116											
Sample #	Sample Location	Temperature (°C)	Homogenous (Y/N)	Gross Appearance (Color/Texture)	Stereo Microscope (Y/N)	Estimated Type of Asbestos	Morphology	Refraction Index (Parallel/Perpendicular)	Dispersion colors (Parallel/Perpendicular)	Extinction Characteristics (Parallel, Oblique, Undulose)	Sign of Extinction (+/-)	Pleochroism (Color)	Birefringence (o, l, m, h)	Types of non-asbestos fibers present (and %)	Non Asbestos fiber optical properties	Fibrous (silicate) materials present	Total % Asbestos
17	123 WHALLEY AVE window glazing putty	22	Y	White Res concentric	Y	Y		0.01 / 0.05						5% Cellulose Fiberglass	Incomplete Extinction Isotropic	95% Particulate	NAD
18	123 WHALLEY AVE wallboard joint compound	22	Y	White Compound	Y	Y								1% Cellulose Fiberglass	Incomplete Extinction Isotropic	99% Particulate	NAD
19	123 WHALLEY AVE yellow vinyl base glue	22	Y	White/Yellow Glue	Y	Y								5% Cellulose Fiberglass	Incomplete Extinction Isotropic	95% Particulate	NAD
20	123 WHALLEY AVE yellow vinyl base glue	22	Y	Yellow Glue	Y	Y								5% Cellulose Fiberglass	Incomplete Extinction Isotropic	95% Particulate	NAD
21	123 WHALLEY AVE carpet glue	22	Y	Gray Glue	Y	Y								10% Cellulose Fiberglass	Incomplete Extinction Isotropic	90% Particulate	NAD
22	123 WHALLEY AVE carpet glue	22	Y	Gray Glue	Y	Y								10% Cellulose Fiberglass	Incomplete Extinction Isotropic	90% Particulate	NAD
23	123 WHALLEY AVE white linoleum	22	Y	White linoleum	Y	Y								3% Cellulose Fiberglass	Incomplete Extinction Isotropic	97% Particulate	NAD
24	123 WHALLEY AVE white linoleum	22	Y	White linoleum	Y	Y								3% Cellulose Fiberglass	Incomplete Extinction Isotropic	97% Particulate	NAD

* The results of this analysis were obtained by a qualified individual using approved methodology and relate only to the items tested

Laboratory Personnel:	Relinquished by:	Date:	Analyzed by:	Date:
Reference Slide:	<i>Am J</i>	12/5/2024	<i>biofire</i>	12/6/2024
QC:	Received by:	Date:	Approved by:	Date:
	<i>biofire</i>	12/5/2024		

Accredited for Bulk Asbestos Analysis: AIHA LAP #100120 CT DPH #PH-0571 MA-DLS #AAA00245 RI-PLM#00148

NAD: No Asbestos Detected

Additional Comments:

Chain of Custody Form

Bulk Asbestos (PLM) Analysis

Lab# 28,335

Tel: (203) 238-4846

Fax: (203) 238-4243

Company Name and Address: BLINDOWER GROUP		Project/Job#: EH-24-2288		Collected by/Date: J. LUBBY / 12/21/2024		Turn Around Time: <input type="checkbox"/> 24hr <input checked="" type="checkbox"/> 3-5 Days												
Specific Location(s): 117-129 WHALLEY AVE, NEW HAVEN, CT		Sampling Method: <input checked="" type="checkbox"/> 40 CFR Part 763.86 <input type="checkbox"/> 20 CFR Part 1926.1101 <input type="checkbox"/> EPA #600/R-93/116																
Sample #	Sample Location	Temperature (°C)	Homogenous (Y/N)	Gross Appearance (Color/Texture)	Stereo Microscope (Y/N)	Estimated Type of Asbestos	Morphology	Retraction Index (Parallel/Perpendicular)	Dispersion colors	Extinction Characteristics (Parallel, Oblique, Undulose)	Sign of Extinction (+/-)	Pleochroism (Color)	Parallel/Perpendicular	Birefringence (o, l, m, h)	Types of non-asbestos fibers present (and %)	Non Asbestos fiber optical properties	Type(s) & percent of non-fibrous materials present	Total % Asbestos
25	119 WHALLEY AVE wallboard joint compound	22	Y	white compound	Y	Y		0.01/0.05							1 % Cellulose Fiberglass	Incomplete Extinction Isotropic	99 % Particulate	NAD
26	119 WHALLEY AVE white linoleum	22	Y	white linoleum	Y	Y									3 % Cellulose Fiberglass	Incomplete Extinction Isotropic	80 % Particulate	NAD
27	119 WHALLEY AVE white linoleum	22	Y	white linoleum	Y	Y									3 % Cellulose Fiberglass	Incomplete Extinction Isotropic	80 % Particulate	NAD
28	119 WHALLEY AVE yellowed vinyl plank flooring	22	Y	yellow & grey tile	Y	Y									3 % Cellulose Fiberglass	Incomplete Extinction Isotropic	97 % Particulate	NAD
29	119 WHALLEY AVE yellowed vinyl plank flooring	22	Y	yellow & grey tile	Y	Y									3 % Cellulose Fiberglass	Incomplete Extinction Isotropic	97 % Particulate	NAD
30	119 WHALLEY AVE glue for vinyl base	22	Y	Beige, Blue, Yel Glue	Y	Y									5 % Cellulose Fiberglass	Incomplete Extinction Isotropic	95 % Particulate	NAD
31	119 WHALLEY AVE glue for vinyl base	22	Y	Grey & Green Glue	Y	Y									5 % Cellulose Fiberglass	Incomplete Extinction Isotropic	95 % Particulate	NAD
32	125 WHALLEY AVE grout for ceramic floor tile	22	Y	Grey Cementitious	Y	Y									1 % Cellulose Fiberglass	Incomplete Extinction Isotropic	99 % Particulate	NAD

Laboratory Personnel:		Relinquished by: <i>Am J</i>		Date: 12/5/2024		Analyzed by: <i>W. F. J.</i>		Date: 12/6/2024		Additional Comments:	
Reference Slide:		Received by: <i>W. F. J.</i>		Date: 12/5/2024		Approved by:		Date:			
QC:											

Chain of Custody Form

Bulk Asbestos (PLM) Analysis

Lab# 28,335

Tel: (203) 238-4846

Fax: (203) 238-4243

Company Name and Address: BLINDOWER GROUP		Project/Job#: EH-24-2288		Collected by/Date: J. LUBY / 12/23/2024		Turn Around Time: <input type="checkbox"/> 24hr <input checked="" type="checkbox"/> 3-5 Days												
Specific Location(s): 117-129 WHALLEY AVE, NEW HAVEN, CT		<input checked="" type="checkbox"/> 40 CFR Part 763.86 <input type="checkbox"/> 20 CFR Part 1926.1101 <input type="checkbox"/> EPA #500/R-93/116																
Sample #	Sample Location	Temperature (°C)	Homogenous (Y/N)	Gross Appearance (Color/Texture)	Stereo Microscope (Y/N)	Estimated Type of Asbestos	Morphology	Refraction Index (Parallel/Perpendicular)	Dispersion colors	Extinction Characteristics (Parallel, Oblique, Undulose)	Sign of Extinction (+/-)	Pleochroism (Color)	Parallel/Perpendicular	Birefringence (o, l, m, h)	Types of non-asbestos fibers present (and %)	Non Asbestos fiber optical properties	Type(s) & percent of non-fibrous materials present	Total % Asbestos
33	125 WHALLEY AVE grout for ceramic floor tile	22	Y	Gray concentric	Y	Y		0.01 / 6.05							1 % Cellulose Fiberglass	Incomplete Extinction Isotropic	99 % Particulate	NAD
34	125 WHALLEY AVE thinset for ceramic floor tile	22	Y	White concentric	Y	Y									1 % Cellulose Fiberglass	Incomplete Extinction Isotropic	99 % Particulate	NAD
35	125 WHALLEY AVE thinset for ceramic floor tile	22	Y	White concentric	Y	Y									1 % Cellulose Fiberglass	Incomplete Extinction Isotropic	99 % Particulate	NAD
36	125 WHALLEY AVE 2x2 gypsum ceiling tile	22	Y	White concentric	Y	Y									1 % Cellulose Fiberglass	Incomplete Extinction Isotropic	99 % Particulate	NAD
37	125 WHALLEY AVE 2x2 gypsum ceiling tile	22	Y	White concentric	Y	Y									1 % Cellulose Fiberglass	Incomplete Extinction Isotropic	99 % Particulate	NAD
38	125 WHALLEY AVE wallboard joint compound	22	Y	White Compound	Y	Y									1 % Cellulose Fiberglass	Incomplete Extinction Isotropic	99 % Particulate	NAD
39	125 WHALLEY AVE plaster ceiling	22	Y	Gray concentric	Y	Y									1 % Cellulose Fiberglass	Incomplete Extinction Isotropic	99 % Particulate	NAD
40	125 WHALLEY AVE plaster ceiling	22	Y	Gray concentric	Y	Y									1 % Cellulose Fiberglass	Incomplete Extinction Isotropic	99 % Particulate	NAD

Laboratory Personnel:		Relinquished by: <i>Am J</i>		Date: 12/5/2024		Analyzed by: <i>Siva Jirel</i>		Date: 12/10/2024		Additional Comments:	
Reference Slide:		Received by: <i>Siva Jirel</i>		Date: 12/5/2024		Approved by:		Date:			
QC:											

Chain of Custody Form
Bulk Asbestos (PLM) Analysis

Lab# **28,335**
Tel: (203) 238-4846
Fax: (203) 238-4243

Company Name and Address: BLENDOWER GROUP		Project/Job#: EH-24-2288		Collected by/Date: J. LUBBY / 12/23/2024		Turn Around Time: <input type="checkbox"/> 24hr <input checked="" type="checkbox"/> 3-5 Days Sampling Method: <input checked="" type="checkbox"/> 40 CFR Part 763.86 <input type="checkbox"/> 20 CFR Part 1926.1101 <input type="checkbox"/> EPA #600/R-93/116												
Specific Location(s):	Analytical Method: Polarized Light Microscopy (PLM) with Dispersion Staining																	
Sample #	Sample Location	Temperature (°C)	Homogeneous (Y/N)	Gross Appearance (Color/Texture)	Stereo Microscope (Y/N)	Estimated Type of Asbestos	Morphology	Refraction Index (Parallel/Pendicular)	Dispersion colors (Parallel/Pendicular)	Extinction Characteristics (Parallel, Oblique, Undulose)	Sign of Extinction (+/-)	Pleochroism (Color)	Parallel/Pendicular	Birefringence (o, l, m, h)	Types of non-asbestos fibers present (and %)	Non Asbestos fiber optical properties	Type(s) & percent of (non-fibrous) materials present	Total % Asbestos
41	125 WHALLEY AVE plaster ceiling	20	Y	Gray concentric	Y	Y		0.01							1 % Cellulose Fiberglass	Incomplete Extinction Isotropic	99 % Particulate	NAD
42	119 WHALLEY AVE wallboard joint compound	20	Y	White compound	Y	Y		6.06							1 % Cellulose Fiberglass	Incomplete Extinction Isotropic	99 % Particulate	NAD
43	119 WHALLEY AVE window glazing putty	20	Y	Gray putty	Y	Y									5 % Cellulose Fiberglass	Incomplete Extinction Isotropic	95 % Particulate	NAD
44	117 WHALLEY AVE wallboard joint compound	20	Y	White compound	Y	Y									1 % Cellulose Fiberglass	Incomplete Extinction Isotropic	99 % Particulate	NAD
45	117 WHALLEY AVE gray bathroom linoleum	20	Y	Gray linoleum	Y	Y									1 % Cellulose Fiberglass	Incomplete Extinction Isotropic	99 % Particulate	NAD
46	117 WHALLEY AVE gray bathroom linoleum	20	Y	Gray linoleum	Y	Y									1 % Cellulose Fiberglass	Incomplete Extinction Isotropic	99 % Particulate	NAD
47	117 WHALLEY AVE 12" vinyl/tile under linoleum	20	Y	Beige tile	Y	Y									3 % Cellulose Fiberglass	Incomplete Extinction Isotropic	97 % Particulate	NAD
48	117 WHALLEY AVE 12" vinyl/tile under linoleum	20	Y	Beige tile	Y	Y									3 % Cellulose Fiberglass	Incomplete Extinction Isotropic	97 % Particulate	NAD

The results of this analysis were obtained by a qualified individual using approved methodology and relate only to the items tested		Additional Comments: NAD: No Asbestos Detected	
Laboratory Personnel:	Relinquished by: <i>Jim J</i>	Analyzed by: <i>inefic</i>	Date: 12/5/2024
Reference Slide:	Received by: <i>inefic</i>	Approved by:	Date: 12/10/2024
QC:			

Chain of Custody Form

Bulk Asbestos (PLM) Analysis

Lab# 28,335

Tel: (203) 238-4846

Fax: (203) 238-4243

Company Name and Address: BLINDOWER GROUP		Project/Job#: EH-24-2288		Collected by/Date: J. WILSON / 12/13/2024		Turn Around Time: <input type="checkbox"/> 24hr <input checked="" type="checkbox"/> 3-5 Days											
Specific Location(s): 117-129 WHALLEY AVE, NEW HAVEN, CT		Sampling Method: <input checked="" type="checkbox"/> 40 CFR Part 763.86 <input type="checkbox"/> 20 CFR Part 1926.1101 <input type="checkbox"/> EPA #600/R-93/116															
Sample #	Sample Location	Temperature (°C)	Homogenous (Y/N)	Gross Appearance (Color/Texture)	Stereo Microscope (Y/N)	Estimated Type of Asbestos	Morphology	Retraction Index (Parallel/Perpendicular)	Dispersion colors (Parallel/Perpendicular)	Extinction Characteristics (Parallel, Oblique, Undulose)	Sign of Extinction (+/-)	Pleochroism (Color)	Parallel/Perpendicular Birefringence (o, l, m, h)	Types of non-asbestos fibers present (and %)	Non Asbestos fiber optical properties (Incomplete Extinction Isotropic)	Type(s) & percent of non-fibrous materials present	Total % Asbestos
49	117 WHALLEY AVE mastic for 12" VCT	20	Y	Black mastic	Y	Y		0.01						5% Cellulose Fiberglass	Incomplete Extinction Isotropic	95% Particulate	NAD
50	117 WHALLEY AVE mastic for 12" VCT	20	Y	Black mastic	Y	Y								5% Cellulose Fiberglass	Incomplete Extinction Isotropic	95% Particulate	NAD
51	117 WHALLEY AVE glue for vinyl base	20	Y	Yellow glue	Y	Y								2% Cellulose Fiberglass	Incomplete Extinction Isotropic	98% Particulate	NAD
52	117 WHALLEY AVE window glazing putty	20	Y	Gray putty	Y	Y								3% Cellulose Fiberglass	Incomplete Extinction Isotropic	97% Particulate	NAD
53	117 WHALLEY AVE exterior stucco	20	Y	Gray/Brown concentric	Y	Y								1% Cellulose Fiberglass	Incomplete Extinction Isotropic	99% Particulate	NAD
54	119 WHALLEY AVE exterior stucco	20	Y	White/Brown concentric	Y	Y								1% Cellulose Fiberglass	Incomplete Extinction Isotropic	99% Particulate	NAD
55	119 WHALLEY AVE garage exterior stucco	20	Y	Blue/Gray caulking	Y	Y								5% Cellulose Fiberglass	Incomplete Extinction Isotropic	95% Particulate	NAD
56	119 WHALLEY AVE garage door frame caulking	20	Y	Blue/Gray caulking	Y	Y								5% Cellulose Fiberglass	Incomplete Extinction Isotropic	95% Particulate	NAD

Laboratory Personnel:		Relinquished by: April J.		Date: 12/15/2024		Analyzed by: Signature		Date: 12/10/2024		Additional Comments:	
Reference Slide:		Received by: Signature		Date: 12/15/2024		Approved by:		Date:			
QC:											

Accredited for Bulk Asbestos Analysis:

AIHA LAP #100120

CT DPH #PH-0571

MA-DLS #AA00245

RI-PLM00148

Chain of Custody Form

Bulk Asbestos (PLM) Analysis

Lab# 28,335

Tel: (203) 238-4846

Fax: (203) 238-4243

Company Name and Address: BLENDOVER GROUP		Project/Job#: 117-129 WHALLEY AVE, NEW HAVEN, CT		Collected by/Date: J. LUBBY 12/23/2024		Turn Around Time: <input type="checkbox"/> 24hr <input checked="" type="checkbox"/> 3-5 Days												
Specific Location(s):	Sampling Method: <input checked="" type="checkbox"/> 40 CFR Part 763.86 <input type="checkbox"/> 20 CFR Part 1926.1101 <input type="checkbox"/> EPA #600/R-93/116																	
Sample #	Sample Location	Temperature (°C)	Homogenous (Y/N)	Gross Appearance (Color/Texture)	Stereo Microscope (Y/N)	Estimated Type of Asbestos	Morphology	Refraction Index (Parallel/Perpendicular)	Dispersion colors	Extinction Characteristics (Parallel, Oblique, Undulose)	Sign of Extinction (+/-)	Pleochroism (Color)	Parallel/Perpendicular	Birefringence (o, i, m, h)	Types of non-asbestos fibers present (and %)	Non Asbestos fiber optical properties	Type(s) & percent of (non-fibrous) materials present	Total % Asbestos
57	125 WHALLEY AVE exterior stucco	22	Y	White/Brown concentric	Y	Y		6.01							1% Cellulose Fiberglass	Incomplete Extinction Isotropic	99% Particulate	NAD
58	125 WHALLEY AVE window frame caulking	22	Y	Gray/White caulking	Y	Y		6.05							1% Cellulose Fiberglass	Incomplete Extinction Isotropic	99% Particulate	NAD
59	125 WHALLEY AVE window frame caulking	22	Y	Gray/White caulking	Y	Y									3% Cellulose Fiberglass	Incomplete Extinction Isotropic	97% Particulate	NAD
60	125 WHALLEY AVE exterior textured paint	22	Y	White/Brown concentric	Y	Y									1% Cellulose Fiberglass	Incomplete Extinction Isotropic	99% Particulate	NAD
61	125 WHALLEY AVE exterior textured paint	22	Y	White/Brown concentric	Y	Y									1% Cellulose Fiberglass	Incomplete Extinction Isotropic	99% Particulate	NAD
62	125 WHALLEY AVE exterior textured paint	22	Y	White/Brown concentric	Y	Y									1% Cellulose Fiberglass	Incomplete Extinction Isotropic	99% Particulate	NAD
63	129 WHALLEY AVE window frame caulking	22	Y	Gray rubbery	Y	Y									2% Cellulose Fiberglass	Incomplete Extinction Isotropic	96% Particulate	NAD
64	129 WHALLEY AVE window frame caulking	22	Y	Gray rubbery	Y	Y									2% Cellulose Fiberglass	Incomplete Extinction Isotropic	96% Particulate	NAD

* The results of this analysis were obtained by a qualified individual using approved methodology and relate only to the items tested

Laboratory Personnel:	Relinquished by:	Date:	Analyzed by:	Date:	Additional Comments:
Reference Slide:	Received by:	Date:	Approved by:	Date:	
QC:					

NAD: No Asbestos Detected