EAGLE
Environmental, Inc.

Hazardous Building Materials > Industrial Hygiene/IAQ > Environmental Assessments > Laboratory Services & Training

January 7, 2014

Mr. David Holmes
Capital Studio Architects
1379 Main Street
East Hartford, CT 06108

RE: Environmental Assessment Report
Department of Housing
CDBG-DR – Sandy Disaster Recovery Program
315-317 Hollister Avenue
Bridgeport, Connecticut
Application #5066
Eagle Project No. 14-028.12T30

Dear Mr. Holmes:

Please find the attached Environmental Assessment Report conducted at 315-317 Hollister Avenue located in Bridgeport, Connecticut (Site). The environmental assessment was performed in support of the planned renovations/repairs to the Site building under the State of Connecticut Department of Housing Community Development Block Grant – Disaster Recovery Program (Program). The assessment focused only on those areas of the building that are scheduled for renovation/repair work with the exception of the lead-based paint inspection and risk assessment, which included all four (4) dwelling units, common areas and exteriors. The proposed scope of renovation/repair work was provided to Eagle Environmental, Inc. (Eagle) by Capital Studio Architects (CSA).

This assessment and report is intended to satisfy the review process of the National Environmental Policy Act (NEPA) Statutory Checklist Sections 13C (Lead-Based Paint), 13D (Asbestos), 13E (Radon) and 13F (Mold).

Please do not hesitate to contact us if you have any questions regarding the contents of this report.

Sincerely,
Eagle Environmental, Inc.

Report Prepared By:
Kristen Liljehult
Environmental Consultant II

Report Reviewed By:
Peter J. Folino
Project Manager

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1. INTRODUCTION

On November 13, 2014, Eagle Environmental, Inc. conducted an environmental assessment of portions of the site building located at 315-317 Hollister Avenue in Bridgeport, Connecticut. The scope of the environmental assessment included an inspection for asbestos-containing materials, a lead-based paint inspection and risk assessment, a visual inspection for microbial contamination and radon testing.

1.1 Inspection Area Description

The inspection area included those areas of the building that will be impacted by planned renovation work. The areas of inspection were determined by reviewing the planned renovation work provided in CSA's Project Scope of work dated July 21, 2014. For the purpose of this project the following areas were inspected:

- Roofing
- Plaster ceilings
- Exterior facades

In addition to testing the areas of the building that will be impacted by the renovation work, comprehensive lead-based paint testing was performed throughout the site building to comply with federal funding requirements for a residential building receiving Federal funding assistance under a Department of Housing and Urban Development (HUD) administered program.

2. SCOPE OF INSPECTION

2.1 Asbestos Containing Materials

The asbestos inspection was conducted to identify and sample suspect asbestos-containing materials within the areas of proposed renovation or repair work. Although federal regulations requiring asbestos inspection do not pertain to a residential structure containing less than five (5) units, demolition or renovation activities which may disturb asbestos would be unauthorized under the State of Connecticut Department of Public Health (DPH) regulations. Disposal of asbestos containing waste in unauthorized landfills is also prohibited. The inspection was performed to facilitate compliance with these applicable abatement and disposal regulations.

The asbestos inspection was performed by Andrew Carnevale; a State of Connecticut licensed Asbestos Inspector (license #000850).

2.2 Lead-based Paint

Comprehensive lead-based paint testing was performed at the site building to comply with the Department of Housing and Urban Development (HUD) Lead Safe Housing Rule (24 CFR 35) for a residential property receiving Federal rehabilitation assistance under a program administered by HUD.

Certain lead-based paint requirements apply to each project depending on the level of Federal Funding allocated. The bolded text indicates the requirements applicable to this project based on the anticipated level of funding. The lead-based paint requirements include the following for each level of funding:

1. Residential property receiving $5,000 or less per unit (Not Applicable to this Project):

   a. Conduct lead-based paint testing or presume all painted surfaces contain toxic levels of lead-based paint. If lead-based paint testing confirms that the painted surfaces are not coated with lead-based paint, lead safe work practices and clearances are not required.

   b. Conduct a risk assessment in each unit receiving Federal funds, in common areas and the exteriors.

   c. Interim control measures may be utilized throughout the building

   d. Lead safe work practices are to be utilized during rehabilitation work that will disturb painted surfaces.

   e. After the completion of any rehabilitation work that has disturbed painted surfaces, clearances are to be performed.

2. Residential property receiving between $5,000 and $25,000 per unit (Not Applicable to this Project):

   a. Conduct lead-based paint testing or presume all painted surfaces contain toxic levels of lead-based paint. If lead-based paint testing confirms that the painted surfaces are not coated with lead-based paint, lead safe work practices and clearances are not required.

   b. Provide notice to residents of lead evaluation within 15 days of assessment.

   c. Lead safe work practices are to be utilized during rehabilitation work that will disturb lead-based painted surfaces.

   d. Perform interim controls on all lead hazards identified during the lead hazard screen.

   e. Perform clearance testing following interim control work and renovations.

   f. Provide notice of lead-hazard reduction within 15 days of completion of work.

3. **Residential property receiving greater than $25,000 per unit:**

   a. Conduct lead-based paint testing or presume all painted surfaces contain toxic levels of lead-based paint. If lead-based paint testing confirms that the painted surfaces are not coated with lead-based paint, lead safe work practices and clearances are not required.

   b. Conduct a risk assessment in each unit receiving Federal funds, in common areas and the exteriors.

   c. Provide notice to residents of lead evaluation within 15 days of assessment.

d. **Abate all interior lead-based paint hazards identified during the lead inspection/risk assessment. Interim controls are acceptable on exterior surfaces that are not disturbed by rehabilitation and on paint-lead hazards that are below the de minimus levels.**

e. **Lead safe work practices are to be utilized during rehabilitation work that will disturb painted surfaces.**

f. **Perform clearance testing following abatement work.**

g. **Provide notice of lead-hazard reduction within 15 days of completion of work.**

In addition to HUD's Lead Safe Housing Rule, the State of Connecticut Department of Public Health Lead Poisoning Prevention and Control regulations apply when a child under the age of six (6) years old resides in the dwelling at the time of the inspection. There were no children under six (6) years old residing in any of the dwelling units at the time of the inspection.

The lead-based paint inspection and risk assessment was performed by Hannah Hintz and Kristen Liljehult; State of Connecticut licensed Lead Inspectors/Risk Assessors (license #002244 and 002206, respectively).

2.3 Radon Testing

Radon testing for this program is performed on a case-by-case basis. Building's which are constructed on piers with its lowest level not in contact with the ground are not considered for Radon testing.

Buildings, which are not elevated off the ground are tested for Radon under this Program. Radon testing is performed to comply with the National Environmental Policy Act (NEPA).

At a minimum, the Indoor Radon Potential Map of Connecticut was reviewed to determine each sites geographic location in respect to indoor radon potential.

2.4 Mold Inspection

Eagle performed a visual inspection for the presence of suspect microbial growth within the inspection areas. The inspection included an investigation for signs of visible microbial growth including discoloring of building materials, mal odors and water intrusion that may inhibit microbial growth. The inspection was visual in nature and did not include any sampling or destructive investigations behind rigid walls or ceilings.

3. INSPECTION PROTOCOLS

3.1 Asbestos Containing Materials

3.1.1 Inspection

The asbestos-containing materials (ACM) inspection included the accessible interior and exterior portions of the building that will potentially be impacted by the proposed renovation/repair work. The inspection did not include areas outside of the proposed renovation/repair work areas.

Semi-destructive testing techniques were utilized during the inspection process. This included removing small pieces of suspect materials for analysis (bulk sampling). Only those building materials that will be impacted by the proposed renovation/repair work were sampled. Wood, glass, metal and fiberglass are not defined as suspect materials and are not sampled.

During the inspection, suspect materials are located, sampled, quantified and the friability of the material is determined. Friable materials are those materials that hand pressure can crumble, pulverize or reduce to powder when dry. An estimated quantity of identified ACM is provided for positive materials only. The materials are quantified in linear or square feet, depending on the nature of the material.

3.1.2 Bulk Sampling

During the sampling process, suspect ACM is separated into three (3) USEPA categories. These categories are: Thermal System Insulation (TSI), Surfacing Materials (SURF), and Miscellaneous materials (MISC). TSI includes all materials used to prevent heat loss or gain or water condensation on mechanical systems. Examples of TSI are pipe covering, boiler insulation, duct wrap, and mudpack fitting cement. Surfacing ACM includes all ACM that is sprayed, toweled or otherwise applied to an existing surface.

These applications are most commonly used in fireproofing, decorative, and acoustical applications. Miscellaneous materials include all ACM not listed in thermal or surfacing, such as linoleum, vinyl asbestos flooring, and ceiling tile.

Bulk sampling was performed in a random method. Bulk sampling methods and number of samples collected meets or exceeds the USEPA requirements.

3.1.3 Bulk Sample Analysis

The samples of the suspect asbestos containing materials were sent to a State of Connecticut Department of Public Health (DPH) approved laboratory for analysis by Polarized Light Microscopy (PLM). PLM is the USEPA accepted method of analysis for identification of asbestos in bulk matrixes. Samples are collected individually or in sets. When sets of samples are collected, each set is systematically analyzed until one sample is determined to contain asbestos. Upon the determination of the presence of asbestos in one sample in the set, analysis of the remaining samples in the set is discontinued. If no asbestos is observed during analysis of the set of samples, the suspect material is determined to be negative for asbestos content.

Sample analysis results are reported in percentage of asbestos and non-asbestos components. The USEPA defines any material that contains greater than one percent asbestos, utilizing PLM, as being an asbestos-containing material (ACM). Suspect materials containing greater than one percent (1%) asbestos utilizing the PLM Point Count Method and the NOB TEM method are also considered to be asbestos-containing. Materials determined to contain greater than one percent (1%) asbestos is regulated by the USEPA, the State of Connecticut Department of Public Health and Department of Energy and Environmental Protection and the United States Department of Labor. Sample results indicating "no asbestos detected" (NAD) are specified as non-asbestos containing materials. Samples results indicating "Did Not Analyze" (DNA) are not analyzed due to the stop on first positive request to the laboratory.

3.1.3.1 Friable ACM Analysis

Certain samples of friable materials shown to contain less than 10% asbestos are analyzed further by the "Point Count Method". This procedure is recommended by the United States Environmental Protection Agency to confirm friable bulk samples shown to have less than 10% asbestos by PLM to be definitively negative or positive for asbestos. This method is accepted as providing statistically reliable results when analyzing bulk samples with very low asbestos concentrations. Friable materials containing "Trace" or "less than one percent (1%)" asbestos must be analyzed by the PLM Point Count Method. No samples were further analyzed by the PLM Point Count Method for the property located at 315-317 Hollister Avenue, Bridgeport, Connecticut.

3.1.3.2 Non Friable ACM Analysis

Certain samples of organically bound non-friable materials shown to contain "less than 1% asbestos", "TRACE" or "NAD" are recommended for analyses by the "NOB TEM ELAP 198.4 Method". This procedure is recommended by the United States Environmental Protection Agency to further evaluate non-friable organically bound materials for asbestos. Suspect materials confirmed by NOB TEM to be "less than 1% asbestos",

"TRACE" or "NAD" are considered non-asbestos containing. Two (2) samples of window glazing compound were further analyzed by the NOB TEM Method for the property located at 315-317 Hollister Avenue, Bridgeport, Connecticut.

3.2 Lead-based Paint

The lead-based paint inspection was performed utilizing an X-Ray Fluorescence (XRF) Radiation Monitoring Device (RMD) Lead Paint Analyzer (LPA 1), serial number 1364, 1509 and 2753.

Due to the level of proposed Federal Funding for this project (exceeding $25,000 per unit), a comprehensive lead-based paint inspection / risk assessment was performed for each dwelling unit, common area and the exteriors. Component and surface locations are identified by side designations represented by the letters "A", "B", "C", and "D". The "A" side is considered the front of the building with the "B", "C", and "D" sides following in a clockwise order.

The data is presented on computer generated Lead Inspection Reports contained in Appendix 3. The Summary Report provides an inventory of each surface coating that contains lead at or above 1.0 mg/cm^2. The Detailed Report is an inventory of each tested surface on a room-by-room basis.

For the purpose of this report, lead-based paint is defined as surface coatings that contain ≥1.0 mg/cm^2 of lead by XRF.

In addition to XRF testing, dust samples were collected at the time of inspection if defective lead-based paint was identified. The exterior grounds were evaluated as well for bare areas of soil. Soil sampling was performed where bare soil areas were identified. The dust and soil hazards are incorporated into the Lead-Based Paint Abatement Plan, as required.

3.3 Lead in Dust Wipe Sampling

Dust samples were collected from various locations throughout the building that are likely to be frequented by residents, especially children under the age of six (6) years old. Dust sample results with concentrations of lead equal to or exceeding 40 $\mu g/ft^2$ on floors and 250 $\mu g/ft^2$ on window sills are considered to be dust-lead hazards.

3.4 Lead in Soil Sampling

The exterior grounds were evaluated at the time of inspection on November 13, 2014. Soil samples were collected from the bare soil areas identified at the building site. Soil sample results equal to or exceeding 400 mg/Kg represent a lead hazard. Any soil sample results equal to or exceeding 5,000 mg/Kg require permanent abatement.

3.5 Radon Testing

Eagle placed two (2) radon canisters within the basement of the building. The canisters were placed by Kristen Liljehult on November 13, 2014 and were retrieved by Kristen Liljehult on November 17, 2014. The United States Environmental Protection Agency (USEPA) recommends that the test measurements be performed in the lowest occupied level of the building.

The radon testing device utilized for the radon measurements is an Activated Charcoal Adsorption Devices or charcoal canister. The canister is placed in the center of the room where feasible. The testing locations were away from any drafts or excessive air movements and windows and doors remained closed during the testing period. The measurements that are taken are considered short-term tests. A short-term test is conducted from two to nine days.

The charcoal canisters were sent to Radon Testing Corporation of America (RTCA) of Elmsford, New York for analysis. RTCA is listed in the USEPA Radon Measurement Proficiency (RMP) Program.

3.6 Mold Inspection

Eagle performed a visual inspection within the limits of the inspection area for potential microbial growth. The visual inspection was performed to evaluate building materials for signs of water damage and suspect microbial growth. Building materials such as gypsum board, cellulose ceiling tiles, paper pipe coverings or duct coverings and heating, ventilation and air conditioning components were visually assessed. Only visible accessible materials were inspected within the proposed areas of renovation/repair.

Discoloration and decay of the aforementioned building materials may signify microbial growth. Water damage or damp conditions may also signify suitable conditions for microbial growth.

Suspect microbial growth or conditions that may sustain microbial growth were documented during the inspection process. In general, the location, color of suspect growth and estimated quantity of impacted building materials were recorded during the inspection process.

No children under the age of six (6) years old resided at this site building at the time of the inspection. However, the Federal funding for this project is anticipated to exceed $25,000.00. This residence is considered target housing by the USEPA (constructed prior to 1978). All lead-based paint abatement and interim control work shall be performed by a Lead Abatement Contractor and conducted in compliance with all Federal, State and local regulations. Specifically, work shall conform with The Department of Housing and Urban Development (HUD) Guidelines For the Control and Evaluation of Lead Based Paint in Housing, The United States Environmental Protection Agency (USEPA), The State of Connecticut Department of Public Health (DPH) Lead Poisoning Prevention and Control Regulations, The State of Connecticut Department of Energy and Environmental Protection (DEEP) Hazardous Waste Disposal regulations and the Department of Labor's Occupational Safety and Health Administration (OSHA) Lead in Construction Final Rule 29 CFR 1926.62.

The U.S. Department of Labor Occupation Safety and Health Administration (OSHA) regulates lead dust exposure to workers in the construction industry under 29 CFR 1926.62 Lead Exposure in Construction; Interim Final Rule. Currently, OSHA does not define a threshold level of lead in paint that may cause worker exposure. Any detectable level of lead in paint (>0.0 mg/cm^2 +/- 0.3 mg/cm^2 by XRF or >0.01 % by AAS) requires task specific exposure monitoring. Contractors performing lead disturbing tasks on this project must comply with the OSHA Lead in Construction Standard.

4.2.1 Dust Hazards

A total of thirty-four (34) dust wipes were collected at the time of inspection. Dust-lead hazards were identified in the following locations:

Unit 315-1: Kitchen window sill

Unit 315-2: Kitchen floor at entry
Kitchen window sill
Living Room floor
Living Room window sill
Hallway 2 window sill

Unit 317-1: Living Room window sill
Kitchen window sill

Unit 317-2: Living Room floor at entry
Living Room window sill
Kitchen window sill
Bedroom 2 window sill
Hallway 2 window sill

4.2.2 Soil Hazards

Two (2) soil samples were collected at the time of inspection and both samples identified soil-lead hazards. The soil-lead hazards were identified at the following locations:

A-Side: Mid yard
C-Side: Vegetable garden

4.3 Radon

Radon is measured in Picocuries of radon per Liter of air or pCi/L. The USEPA has set a national action level of 4 pCi/L. Ambient concentrations of radon are approximately 0.4 pCi/L of radon for outside air. The USEPA recommends that short term tests that have results of 4 pCi/L or greater be confirmed with a second short-term test. Two short-term tests with results equal to or greater than 4 pCi/L require that radon mitigation be performed.

A review of the Indoor Radon Potential Map of Connecticut indicates a Radon Potential Rating of Low (6%). The Radon Potential Rating indicates the percentage of tested homes in this geographical area with basement air radon greater than or equal to 4.0 pCi/l (USEPA Action Level for Radon).

The results of the Radon testing for the inspected building were 0.7 pCi/L and 0.8 pCi/L, which are below the USEPA action level. No further action is required.

4.4 Mold

The physical mold inspection identified areas of possible water intrusion/damage on various ceilings throughout the building. The water intrusion/damage may be a direct result of a failed roofing system as identified in CSA site evaluation.

- Unit 315-2 - Slight water staining was observed on the sheetrock ceiling; however there was no visible mold spore growth observed at the time of inspection and the collected moisture readings indicated that the surface was 'dry'.

- Unit 317-1 – Significant water damage was observed at the bathroom ceiling. The ceiling sheetrock has collapsed leaving a large hole exposing the above structural components and domestic plumbing pipes from the above unit. The water damage is a direct result of failed plumbing and does not stem from the leaking roof. No visible mold spore growth was observed at the time of inspection.

- Unit 317-2 - Water staining and flaking paint was identified on the Living Room ceiling; however, there was no visible mold spore growth observed. Significant water staining and visible mold spore growth on the ceiling in Hallway 2 was observed. The water staining and mold spore growth identified on the third floor hallway 2 ceiling may be a direct result of the leaking roof. The moisture readings collected in both areas of the unit where water staining was observed confirmed that the surfaces were 'dry'.

Although the readings collected with the Moisture Reader indicated that all tested surfaces were 'dry' at the time of inspection, it is assumed that the components above the tested ceilings may harbor moisture and microbial colonization; therefore, it is Eagle's recommendation that the water impacted areas stemming from storm damage be remediated consistent with renovation activities.

The mold inspection forms are provided in Appendix 6.

5. COST ESTIMATES

The cost estimates include only the abatement or remediation work necessary to support the renovation/repair work. Other regulated or hazardous materials may be present and were not inspected for under this scope of services and are not included within the estimate.

This is a budgetary opinion of cost that is expected to be within -15 to + 30 percent of the actual cost. Eagle Environmental, Inc. has no control over the cost of labor, materials, equipment or services furnished by others, or over the Contractor or Contractors' methods of determining prices, or over competitive bidding or market conditions. Eagle Environmental, Inc.'s opinion of probable cost of abatement are made on the basis of Eagle Environmental, Inc.'s experience and qualifications and represent Eagle Environmental, Inc.'s judgment as an experienced and qualified consultant familiar with the abatement industry; but Eagle Environmental, Inc. cannot and does not guarantee that proposals, bids or actual Total Project or Abatement Cost will not vary from opinions of probable cost prepared by Eagle Environmental, Inc. If, prior to the bidding or negotiating phase, the Owner wishes greater assurance as to Total Project or Abatement Cost, the Owner shall employ an independent cost estimator.

The cost estimates are provided in Appendix 7.

TABLE I

ASBESTOS CONTAINING MATERIALS SUMMARY TABLE

TABLE I
ASBESTOS CONTAINING MATERIALS
SUMMARY TABLE
315-317 HOLLISTER AVENUE
BRIDGEPORT, CONNECTICUT

LOCATION(S)	MATERIAL TYPE	SAMPLE NUMBER	CATEGORY	BULK SAMPLE ANALYSIS RESULTS				ESTIMATED QUANTITY	F/NF
				PLM	PLM PC	TEM NOB	ACM		
Façade A, B, C, D	Window Glazing Compound	11-13-AC-13	MISC	<1% Anth		8.1 % Anth	YES	52 Sashes @ 3'x5'	NF
		11-13-AC-14		<1% Anth					
Front Porch Roof 2, Chimney	Black Flashing Cement	11-13-AC-21		4% Chrys				25 SF	
		11-13-AC-22		DNA					

KEY		ANALYTICAL METHODS
DNA = DID NOT ANALYZE	**SF = SQUARE FEET**	**PLM PC = EPA 600/R-93/116 QUANTITATION 400 POINT COUNT**
NAD = NO ASBESTOS DETECTED	**LF = LINEAR FEET**	**TEM NOB = NEW YORK ELAP 198.4 METHOD**
F = FRIABLE	**Chrys = Chrysotile**	**PLM = EPA 600/R-93/116**
NF = NON-FRIABLE	**Amos = Amosite**	**PS = Previously Sampled**
TSI = THERMAL SYSTEMS INSULATION	**Anth = Anthophylite**	**EA = Each**
SURF = SURFACING MATERIAL	**Trem = Tremolite**	
MISC = MISCELLANEOUS MATERIAL	**Croc = Crocidolite**	

BOLD TEXT IN "LOCATION" COLUMN INDICATES SAMPLE LOCATION

TABLE II

NON-ASBESTOS-CONTAINING MATERIALS SUMMARY TABLE

TABLE II
NON - ASBESTOS CONTAINING MATERIALS
SUMMARY TABLE
315-317 HOLLISTER AVENUE
BRIDGEPORT, CONNECTICUT

SAMPLE LOCATION(S)	MATERIAL TYPE	SAMPLE NUMBER	CATEGORY	BULK SAMPLE ANALYSIS RESULTS			
				PLM	PLM PC	TEM NOB	ACM
Unit 317-2 Living Room (002)	Smooth Textured Ceiling	11-13-AC-01	SURF	NAD			NO
		11-13-AC-02	SURF	NAD			NO
		11-13-AC-03	SURF	NAD			NO
Unit 317-2 Front Bedroom 4 (011)	Popcorn Textured Ceiling Paint	11-13-AC-04	SURF	NAD			NO
		11-13-AC-05	SURF	NAD			NO
		11-13-AC-06	SURF	NAD			NO
317-1 Bath Ceiling	Sheetrock	11-13-AC-07	MISC	NAD			NO
		11-13-AC-08	MISC	NAD			NO
	Joint Compound	11-13-AC-09	MISC	NAD			NO
		11-13-AC-10	MISC	NAD			NO
	Sheetrock/Joint Compound	11-13-AC-11	MISC	NAD			NO
		11-13-AC-12	MISC	NAD			NO
Façade A, B, C, D	Storm window caulk	11-13-AC-15	MISC	NAD			NO
		11-13-AC-16	MISC	NAD			NO
Façade B, **C**, D	Basement Window Glazing Compound	11-13-AC-17	MISC	NAD			NO
		11-13-AC-18	MISC	NAD			NO
Main Roof, Porch Roof 2	White Asphalt Shingles	11-13-AC-19	MISC	NAD			NO
		11-13-AC-20	MISC	NAD			NO
Porch Roof 3	Gray Flashing Cement at Gutter Edge	11-13-AC-23	MISC	NAD			NO
		11-13-AC-24	MISC	NAD			NO
Porch Roof 2	Paper Under Shingle	11-13-AC-25	MISC	NAD			NO
		11-13-AC-26	MISC	NAD			NO
Porch Roof 2	Bottom Layer Black Asphalt Shingle	11-13-AC-27	MISC	NAD			NO
		11-13-AC-28	MISC	NAD			NO

KEY		ANALYTICAL METHODS
DNA = DID NOT ANALYZE	**SF = SQUARE FEET**	**PLM PC = EPA 600/R-93/116 QUANTITATION 400 POINT COUNT**
NAD=NO ASBESTOS DETECTED	**LF = LINEAR FEET**	**TEM NOB = NEW YORK ELAP 198.4 METHOD**
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MISC = MISCELLANEOUS MATERIAL	**Croc = Crocidolite**	

BOLD TEXT IN "LOCATION" COLUMN INDICATES SAMPLE LOCATION

APPENDIX 1

FLOOR PLANS

CAPITAL STUDIO ARCHITECTS

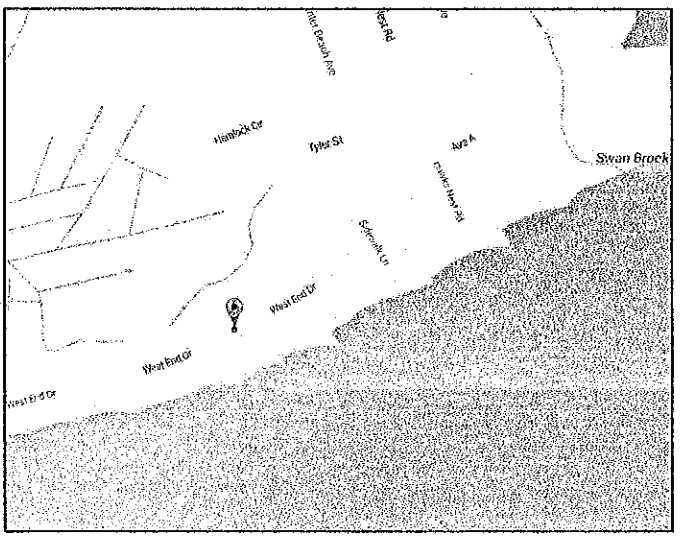
315-317 HOLLISTER AVENUE
BRIDGEPORT, CONNECTICUT

EAGLE PROJECT NUMBER: 14-028.12T30

INDEX OF DRAWINGS

SP-1 SITE PLAN WITH SAMPLE LOCATIONS
FP-1 BASEMENT PLAN
FP-2 FIRST FLOOR PLAN
FP-3 SECOND FLOOR PLAN
FP-4 THIRD FLOOR PLAN

LOCATION MAP



JANUARY 7, 2015

EAGLE Environmental, Inc.
8 SOUTH MAIN STREET, SUITE 3
TERRYVILLE, CONNECTICUT 06786
860-589-8257

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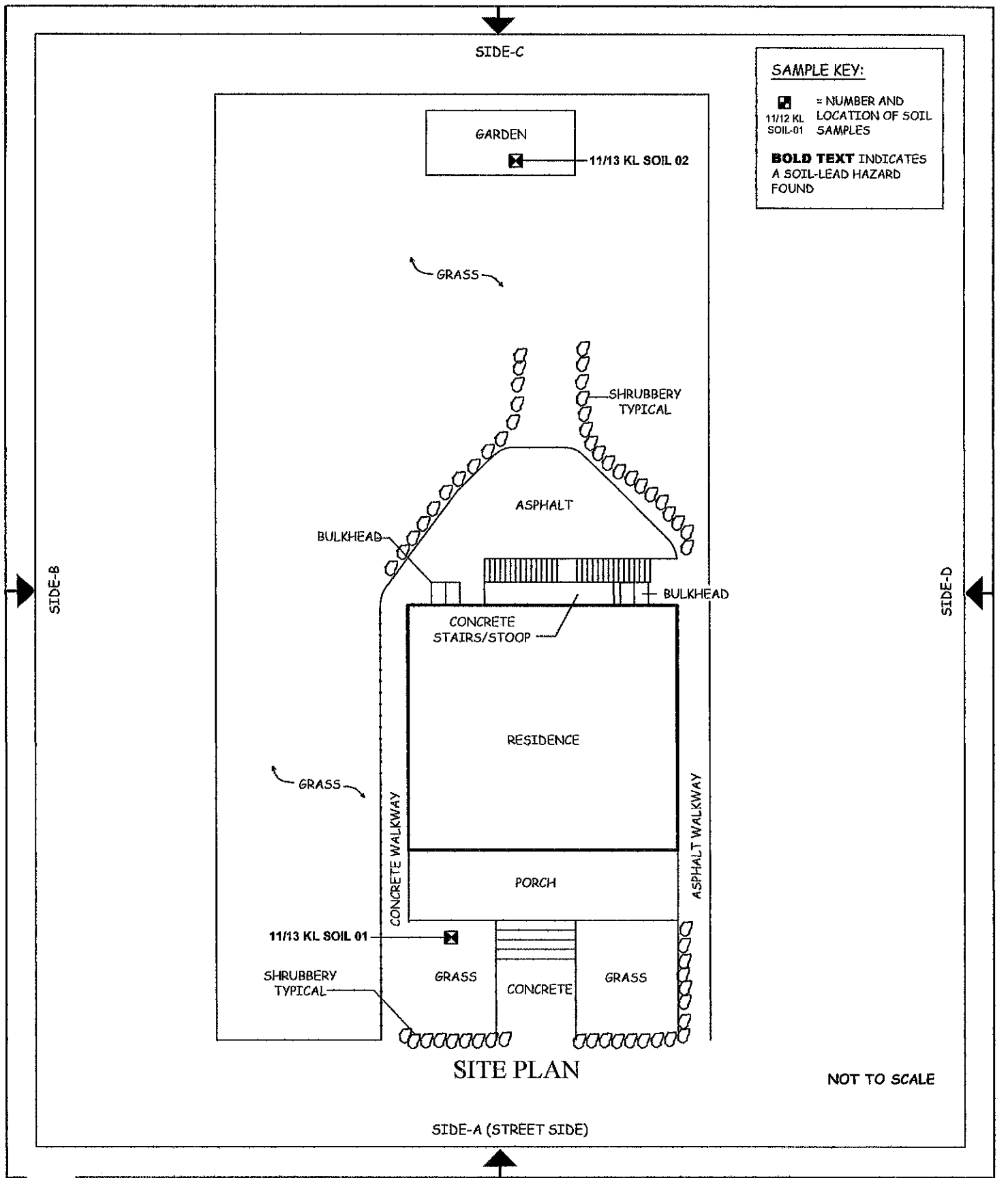

SITE PLAN

NOT TO SCALE

EAGLE Environmental, Inc.
8 SOUTH MAIN STREET, SUITE 3
TERRYVILLE, CONNECTICUT 06786
860-589-8257

DATE: 01/07/2015
PROJECT NO.: 14-028.12T30
DRAWN BY: VB
REVIEWED BY: AH

ENVIRONMENTAL REVIEW
315-317 HOLLISTER AVENUE
BRIDGEPORT, CONNECTICUT

SHEET NO.
SP-1
SHEET 1 OF 5

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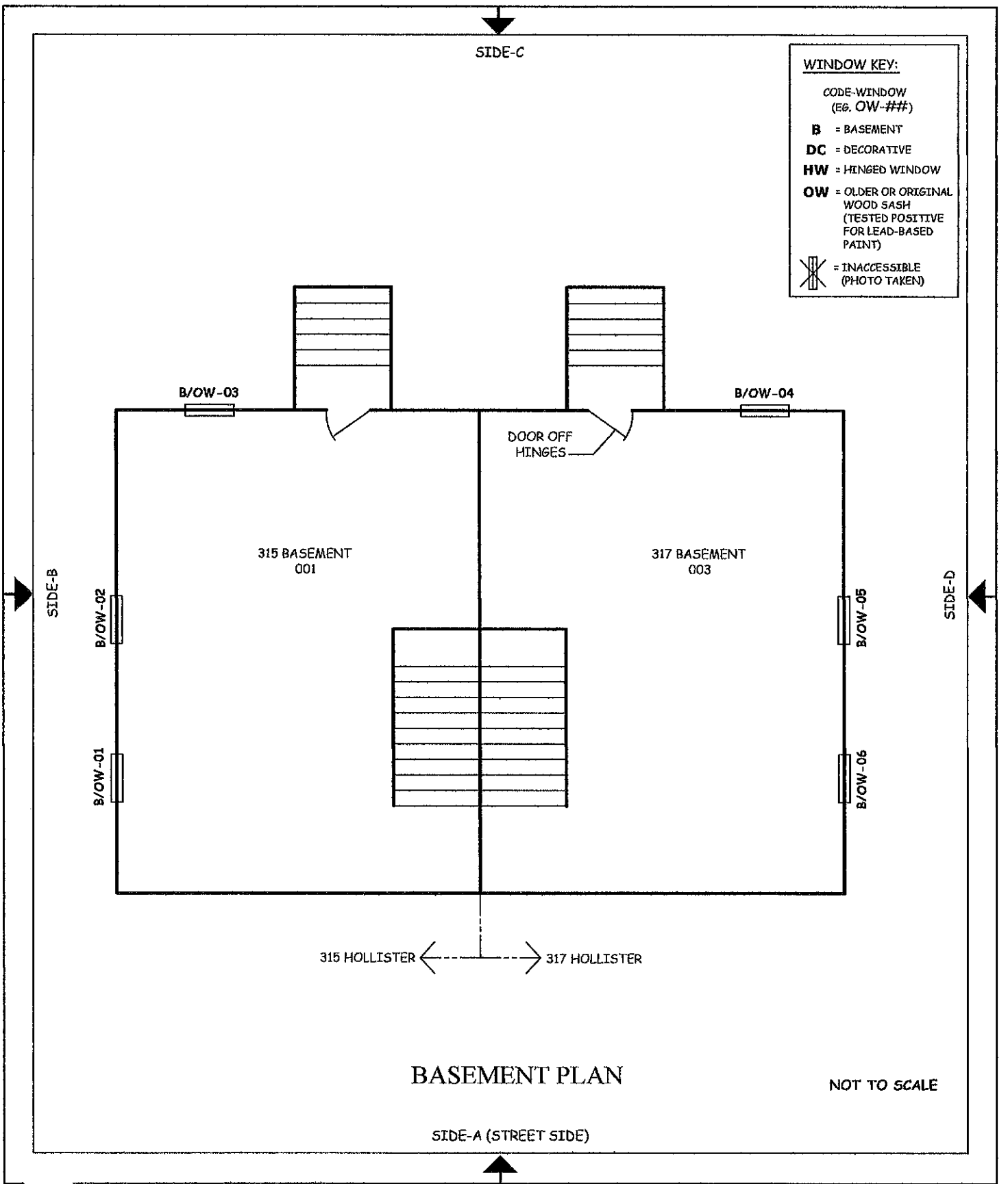

BASEMENT PLAN

NOT TO SCALE

EAGLE Environmental, Inc.

8 SOUTH MAIN STREET, SUITE 3
TERRYVILLE, CONNECTICUT 06786
860-589-8257

DATE: 01/07/2015
PROJECT NO.: 14-028.12T30
DRAWN BY: VB
REVIEWED BY: AH

ENVIRONMENTAL REVIEW
315-317 HOLLISTER AVENUE
BRIDGEPORT, CONNECTICUT

SHEET NO.

FP-1

SHEET 2 OF 5

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SIDE-C

WINDOW KEY:

CODE-WINDOW
(EG. OW-##)

B = BASEMENT

DC = DECORATIVE

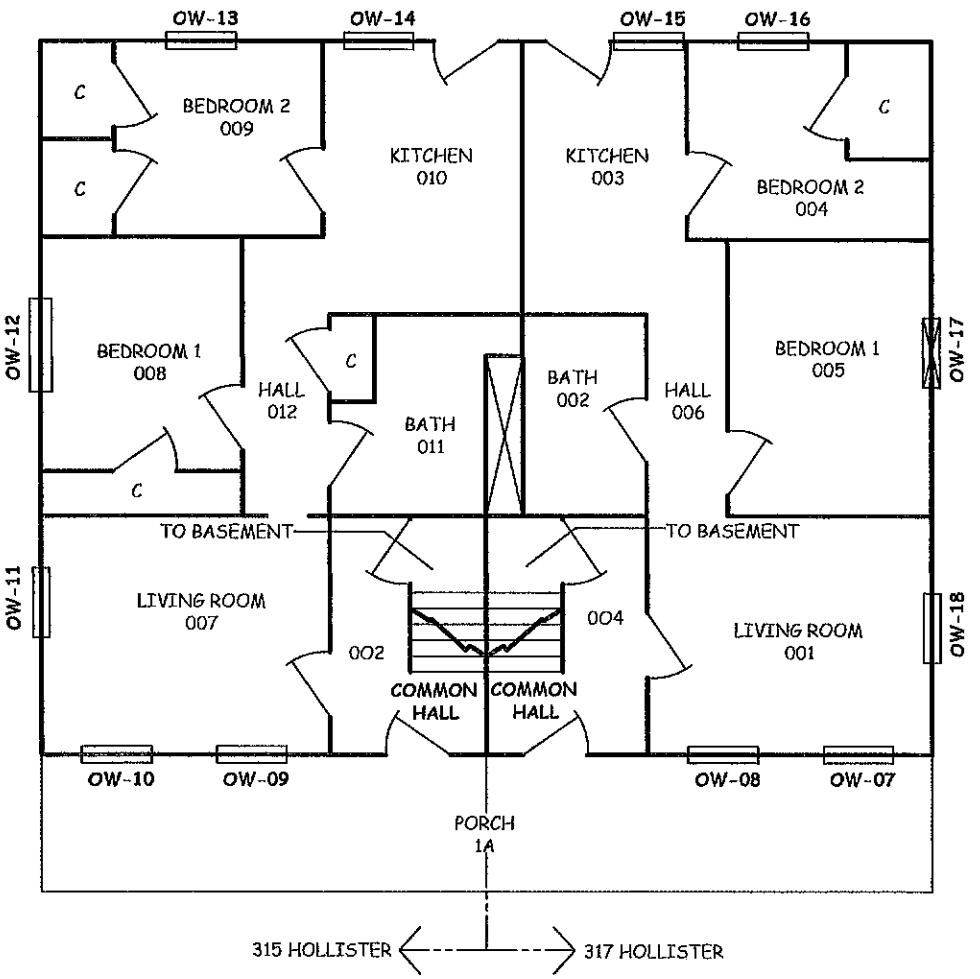
HW = HINGED WINDOW

OW = OLDER OR ORIGINAL WOOD SASH (TESTED POSITIVE FOR LEAD-BASED PAINT)

= INACCESSIBLE (PHOTO TAKEN)

SIDE-B

SIDE-D



FIRST FLOOR PLAN

NOT TO SCALE

C = CLOSET EVALUATED WITH ADJACENT ROOM

SIDE-A (STREET SIDE)

EAGLE Environmental, Inc.

8 SOUTH MAIN STREET, SUITE 3
TERRYVILLE, CONNECTICUT 06786
860-589-8257

DATE: 01/07/2015
PROJECT NO.: 14-028.12T30
DRAWN BY: VB
REVIEWED BY: AH

ENVIRONMENTAL REVIEW
315-317 HOLLISTER AVENUE
BRIDGEPORT, CONNECTICUT

SHEET NO.

FP-2

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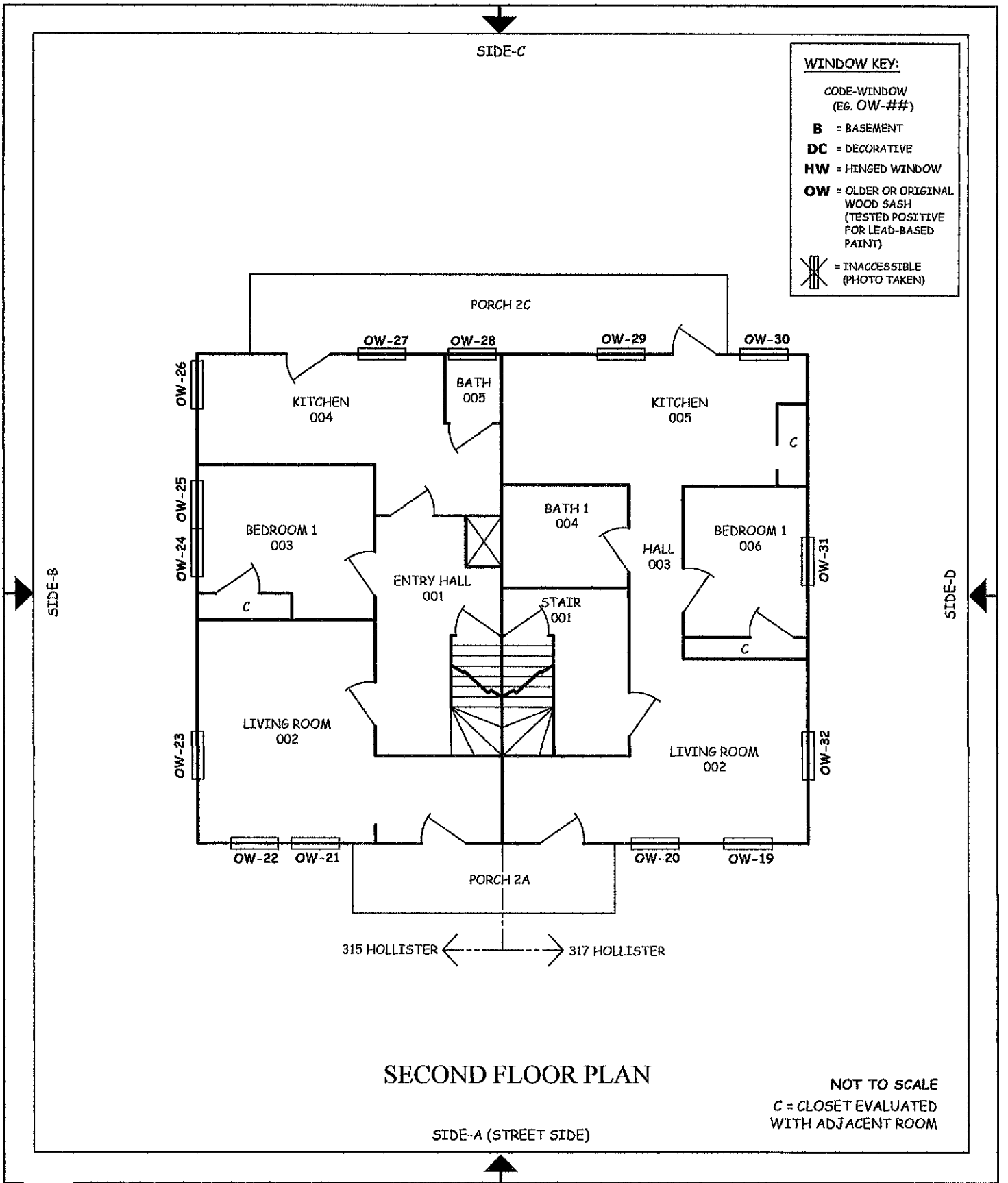

SECOND FLOOR PLAN

NOT TO SCALE

C = CLOSET EVALUATED WITH ADJACENT ROOM

EAGLE Environmental, Inc.

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860-589-8257

DATE: 01/07/2015
PROJECT NO.: 14-028.12T30
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ENVIRONMENTAL REVIEW
315-317 HOLLISTER AVENUE
BRIDGEPORT, CONNECTICUT

SHEET NO.

FP-3

SHEET 4 OF 5

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SIDE-C

WINDOW KEY:

CODE-WINDOW
(EG. OW-##)

B = BASEMENT
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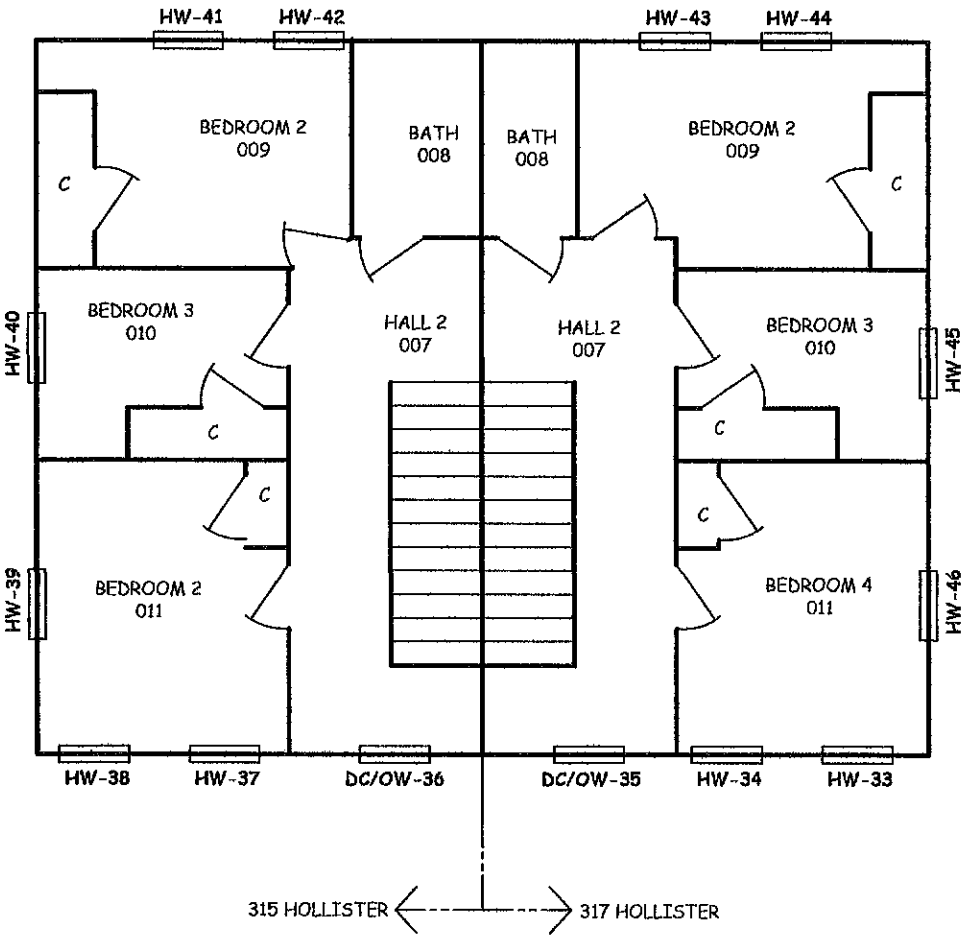
HW = HINGED WINDOW
OW = OLDER OR ORIGINAL WOOD SASH (TESTED POSITIVE FOR LEAD-BASED PAINT)
= INACCESSIBLE (PHOTO TAKEN)



SIDE-B

SIDE-D

THIRD FLOOR PLAN

NOT TO SCALE
C = CLOSET EVALUATED WITH ADJACENT ROOM

SIDE-A (STREET SIDE)

EAGLE Environmental, Inc.
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TERRYVILLE, CONNECTICUT 06786
860-589-8257

DATE: 01/07/2015
PROJECT NO.: 14-028.12T30
DRAWN BY: VB
REVIEWED BY: AH

ENVIRONMENTAL REVIEW
315-317 HOLLISTER AVENUE
BRIDGEPORT, CONNECTICUT

SHEET NO.
FP-4
SHEET 5 OF 5

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APPENDIX 2

ASBESTOS BULK SAMPLE LABORATORY REPORTS

OrderID: 031444088

EMSL – MA	EMSL – CT	EMSL – NY	EMSL – NJ
7 Constitution Way, Ste 107 Woburn, MA 01801 (781) 933-8411 (781) 933-8412 Fax	29 N. Plains Hwy, Unit 4 Wallingford, CT 06492 (203) 284-5948 (203) 284-5978 Fax	307 West 38th Street New York, NY 10018 (866) 448-3675 (212) 290-0058 Fax	107 Haddon Avenue Westmont, NJ 08108 (800) 220-3675 (856) 858-4960 Fax

www.emsl.com

Your Name: Brandy LeBlanc **Project Manager:** PF

Company: Eagle Environmental, Inc.

Street: 8 South Main Street, Suite 3 031444088

City/State/Zip: Terryville, CT 06786

Phone: 860-589-8257 ext. 108 **Fax:** 860-585-7034 **Email:** bleblanc@eagleenviro.com; dwynne@eagleenviro.com; rsioch@eagleenviro.com

Project Name CSA-SSS **Project #:** 14-028.12T30

Project Location: 315-317 Hollister Avenue, Bridgeport **Project State (US):** CT

TURNAROUND TIME

☐ 3 Hours	☐ 6 Hours	☑ 24 Hours	☐ 48 Hours	☐ 72 Hours	☐ 4 Days	☐ 5 Days	☐ 6-10 Days

SAMPLE MATRIX

☐ Air	☑ Bulk	☐ Soil	☐ Wipe	☐ Micro-Vac	☐ Drinking Water	☐ Wastewater	☐ Chips	☐ Other

ASBESTOS ANALYSIS

PCM - Air
- ☐ NIOSH 7400 (A) Issue 2: August 1994
- ☐ OSHA w/TWA

TEM AIR
- ☐ AHERA 40 CFR, Part 763 Subpart E
- ☐ NIOSH 7402 Issue 2
- ☐ EPA Level II

PLM - Bulk
- ☒ EPA 600/R-93/116
- ☐ NY Stratified Point Count
- ☐ California Air Resource Board (CARB) 435
- ☐ NIOSH 9002
- ☐ PLM NOB (Gravimetric) NYS 198.1
- ☐ EPA Point Count (400 Points)
- ☐ EPA Point Count (1,000 Points)
- ☐ Standard Addition Point Count

SOILS
- ☐ EPA Protocol Qualitative
- ☐ EPA Protocol Quantitative
- ☐ EMSL MSD 9000 Method fibers/gram
- ☐ Superfund EPA 540-R097-028 (dust generation)

TEM BULK
- ☐ Drop Mount (Qualitative)
- ☐ Chatfield SOP-1988-02
- ☐ TEM NOB (Gravimetric) NY 198.4

TEM MICROVAC
- ☐ ASTM D 5755-95 (Quantitative)

TEM WIPE
- ☐ ASTM D-6480-99
- ☐ Qualitative ☐

TEM WATER
- ☐ EPA 100.1
- ☐ EPA 100.2
- ☐ NYS 198.2
- ☐ Other:

LEAD ANALYSIS

Flame Atomic Absorption
- ☐ Wipe, SW846-7420 ☐ ASTM ☐ non ASTM
- ☐ Soil, SW846-7420
- ☐ Air, NIOSH 7082
- ☐ Chips, SW846-7420 or AOAC 5.009 (974.02)
- ☐ Wastewater, SW 846-7420
- ☐ TCLP LEAD SW846-1311/7420

Graphite Furnace Atomic Absorption
- ☐ Air, NIOSH 7105
- ☐ Wastewater, SW846-7421
- ☐ Soil, SW846-7421
- ☐ Drinking Water, EPA 239.2

ICP – Inductively Coupled Plasma
- ☐ Wipe, SW846-6010 ☐ ASTM ☐ non ASTM
- ☐ Soil, SW846-6010
- ☐ Air, NIOSH 7300

MATERIALS ANALYSIS

- ☐ Full Particle Identification
- ☐ Optical Particle Identification
- ☐ Dust Mites and Insect Fragments
- ☐ Particle Size & Distribution
- ☐ Product Comparison
- ☐ Paint Characterizaton
- ☐ Failure Analysis
- ☐ Corrosion Analysis
- ☐ Glove Box Containment Study
- ☐ Petrographic Examination of Concrete
- ☐ Portland Cement In Workplace Atmospheres (OSHA ID-143)
- ☐ Man Made Vitrous Fibers – MMVF's
- ☐ Synthetic Fiber Identification
- ☐ Other:

MICROBIAL ANALYSIS

Air Samples
- ☐ Mold & Fungi by Air O Cell
- ☐ Mold & Fungi by Agar Plate count & id
- ☐ Bacterial Count and Gram Stain
- ☐ Bacterial Count and Identification

Water Samples
- ☐ Total Coliforms, Fecal Coliforms
- ☐ Escherichia Coli, Fecal Streptococcus
- ☐ Legionella
- ☐ Salmonella
- ☐ Giardia and Cryptosporidium

Wipe and Bulk Samples
- ☐ Mold & Fungi – Direct Examination
- ☐ Mold & Fungi – (Culture follow up to direct examination if necessary)
- ☐ Mold & Fungi – Culture (Count & ID)
- ☐ Mold & Fungi – Culture (Count only)
- ☐ Bacterial Count & Gram Stain
- ☐ Bacterial Count & Identification (3 most prominent types)
- ☐ Other:

IAQ ANALYSIS

- ☐ Nuisance Dust (NIOSH 0500 & 0600)
- ☐ Airborne Dust (PM10, TSP)
- ☐ Silica Analysis by XRD ☐ Niosh 7500
- ☐ HVAC Efficiency
- ☐ Carbon Black
- ☐ Airborne Oil Mist
- ☐ Other:

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Additional Information/Comments/Instructions: ****PLEASE STOP ON 1ST POSITIVE WITHIN SETS**

Client Sample # (S)	11-13-AC-01	11-13-AC-28	TOTAL SAMPLE #	28
Relinquished:	ANDREW CARNEVALE	Date: 11-14-14	Time:	AM
Received:	RENEE SIOCH	Date: 11-14-14	Time:	AM
Relinquished:	RENEE SIOCH	Date: 11-14-14	Time:	PM
Received:		Date:	Time:	

Page 1

OrderID: 031444088

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Woburn, MA 01801	Wallingford, CT 06492	New York, NY 10018	Westmont, NJ 08108
(781) 933-8411	(203) 284-5948	(866) 448-3675	(800) 220-3675
(781) 933-8412 Fax	(203) 284-5978 Fax	(212) 290-0058 Fax	(856) 858-4960 Fax

031444088

SAMPLE NUMBER	SAMPLE DESCRIPTION	ROOM or LOCATION	VOLUME Air (L)	Area (Inches sq.)
11-13-AC-01	Smooth textured ceiling paint	Living Rm		NAD
11-13-AC-02	Smooth textured ceiling paint	Living Rm		
11-13-AC-03	Smooth textured ceiling paint	Living Rm		
11-13-AC-04	Popcorn textured ceiling paint	Front BR		
11-13-AC-05	Popcorn textured ceiling paint	Front BR		
11-13-AC-06	Popcorn textured ceiling paint	Front BR		
11-13-AC-07	Sheetrock	1st Bathrm		
11-13-AC-08	Sheetrock	1st Bathrm		
11-13-AC-09	Joint compound	1st Bathrm		
11-13-AC-10	Joint compound	1st Bathrm		
11-13-AC-11	Sheetrock/joint compound composite	1st Bathrm		
11-13-AC-12	Sheetrock/joint compound composite	1st Bathrm		
11-13-AC-13	Window glazing compound	Façade A		<1% Anth
11-13-AC-14	Window glazing compound	Façade A		<1% Anth
11-13-AC-15	Storm window caulk	Façade A		NAD
11-13-AC-16	Storm window caulk	Façade B		
11-13-AC-17	Basement window glazing compound	Façade C		
11-13-AC-18	Basement window glazing compound	Façade C		
11-13-AC-19	White asphalt shingle	Main Roof		
11-13-AC-20	White asphalt shingle	PorchRoof2		
11-13-AC-21	Black flashing cement	PorchRoof2		4% Chrys
11-13-AC-22	Black flashing cement	PorchRoof2		DNA
11-13-AC-23	Gray flashing cement at gutter edge	PorchRoof3		NAD
11-13-AC-24	Gray flashing cement at gutter edge	PorchRoof3		NAD

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SAMPLE NUMBER	SAMPLE DESCRIPTION	ROOM or LOCATION	VOLUME Air (L)	Area (inches sq.)
11-13-AC-25	Paper under shingle	PorchRoof2		NAD
11-13-AC-26	Paper under shingle	PorchRoof2		
11-13-AC-27	Bottom layer black asphalt shingle	PorchRoof2		
11-13-AC-28	Bottom layer black asphalt shingle	PorchRoof2		

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307 West 38th Street, New York, NY 10018
Phone/Fax: (212) 290-0051 / (212) 290-0058
http://www.EMSL.com manhattanlab@emsl.com

EMSL Order:	031444088
CustomerID:	EEVM50
CustomerPO:	
ProjectID:	

Attn: **Brandy LeBlanc**
Eagle Environmental, Inc. - CT
8 South Main Street
Suite 3
Terryville, CT 06786

Phone:	(860) 589-8257
Fax:	(860) 585-7034
Received:	11/15/14 10:51 AM
Analysis Date:	11/16/2014
Collected:	11/13/2014

Project: **14-028.12T30/ CSA- SSS/ 315-317 HOLLISTER AVENUE/ BRIDGEPORT, CT**

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

			Non-Asbestos				Asbestos
Sample	**Description**	**Appearance**	**%**	**Fibrous**	**%**	**Non-Fibrous**	**% Type**
11-13-AC-01 *031444088-0001*	SMOOTH TEXTURED CEILING PAINT - LIVING ROOM	Tan Non-Fibrous Homogeneous			10% 90%	Ca Carbonate Non-fibrous (other)	**None Detected**
11-13-AC-02 *031444088-0002*	SMOOTH TEXTURED CEILING PAINT - LIVING ROOM	Tan/White Non-Fibrous Homogeneous			20% 80%	Ca Carbonate Non-fibrous (other)	**None Detected**
11-13-AC-03 *031444088-0003*	SMOOTH TEXTURED CEILING PAINT - LIVING ROOM	White Non-Fibrous Homogeneous			3% 25% 72%	Mica Ca Carbonate Non-fibrous (other)	**None Detected**
11-13-AC-04 *031444088-0004*	POPCORN TEXTURED CEILING PAINT - FRONT BEDROOM	White Non-Fibrous Homogeneous			45% 55%	Ca Carbonate Non-fibrous (other)	**None Detected**
11-13-AC-05 *031444088-0005*	POPCORN TEXTURED CEILING PAINT - FRONT BEDROOM	White Non-Fibrous Heterogeneous			40% 60%	Ca Carbonate Non-fibrous (other)	**None Detected**
11-13-AC-06 *031444088-0006*	POPCORN TEXTURED CEILING PAINT - FRONT BEDROOM	White Non-Fibrous Homogeneous			35% 65%	Ca Carbonate Non-fibrous (other)	**None Detected**
11-13-AC-07 *031444088-0007*	SHEETROCK - 1ST BATHROOM	Gray Non-Fibrous Homogeneous	5% 2%	Cellulose Glass	78% 15%	Gypsum Non-fibrous (other)	**None Detected**

Analyst(s)

Jessica Fearon-Brown (14)
Shahrakur Mahmud (13)

James Hall, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. New York, NY AIHA-LAP, LLC--IHLAP Accredited #102581, NVLAP Lab Code 101048-9, NYS ELAP 11506, NJ NY022, CT PH-0170, MA AA000170

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

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Phone:	(860) 589-8257
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Received:	11/15/14 10:51 AM
Analysis Date:	11/16/2014
Collected:	11/13/2014

Project: **14-028.12T30/ CSA- SSS/ 315-317 HOLLISTER AVENUE/ BRIDGEPORT, CT**

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

			Non-Asbestos				Asbestos	
Sample	**Description**	**Appearance**	**%**	**Fibrous**	**%**	**Non-Fibrous**	**%**	**Type**
11-13-AC-08 *031444088-0008*	SHEETROCK - 1ST BATHROOM	Gray Non-Fibrous Homogeneous	3% 4%	Glass Cellulose	57% 36%	Gypsum Non-fibrous (other)		**None Detected**
11-13-AC-09 *031444088-0009*	JOINT COMPOUND - 1ST BATHROOM	White Non-Fibrous Heterogeneous			4% 60% 36%	Mica Ca Carbonate Non-fibrous (other)		**None Detected**
11-13-AC-10 *031444088-0010*	JOINT COMPOUND - 1ST BATHROOM	White Non-Fibrous Homogeneous			3% 70% 27%	Mica Ca Carbonate Non-fibrous (other)		**None Detected**
11-13-AC-11 *031444088-0011*	SHEETROCK/ JOINT COMPOUND COMPOSITE - 1ST BATHROOM	Gray/Tan Non-Fibrous Homogeneous			56% 24% 20%	Gypsum Ca Carbonate Non-fibrous (other)		**None Detected**
11-13-AC-12 *031444088-0012*	SHEETROCK/ JOINT COMPOUND COMPOSITE - 1ST BATHROOM	Gray/Tan/White Non-Fibrous Homogeneous	5%	Cellulose	4% 50% 20% 21%	Mica Gypsum Ca Carbonate Non-fibrous (other)		**None Detected**
			Inseparable paint / coating layer included in analysis					
11-13-AC-13 *031444088-0013*	WINDOW GLAZING COMPOUND - FAÇADE A	White/Black Non-Fibrous Heterogeneous	4%	Fibrous (other)	30% 66%	Ca Carbonate Non-fibrous (other)	<1%	**Anthophyllite**

Analyst(s)

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Shahrakur Mahmud (13)

James Hall, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. New York, NY AIHA-LAP, LLC--IHLAP Accredited #102581, NVLAP Lab Code 101048-9, NYS ELAP 11506, NJ NY022, CT PH-0170, MA AA000170

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Analysis Date:	11/16/2014
Collected:	11/13/2014

Project: **14-028.12T30/ CSA- SSS/ 315-317 HOLLISTER AVENUE/ BRIDGEPORT, CT**

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

			Non-Asbestos				Asbestos	
Sample	Description	Appearance	%	Fibrous	%	Non-Fibrous	%	Type
11-13-AC-14 *031444088-0014*	WINDOW GLAZING COMPOUND - FAÇADE A	White/Black Non-Fibrous Homogeneous	7%	Fibrous (other)	35% 58%	Ca Carbonate Non-fibrous (other)	<1%	**Anthophyllite**
11-13-AC-15 *031444088-0015*	STORM WINDOW CAULK - FAÇADE B	Gray/White Non-Fibrous Homogeneous			45% 55%	Ca Carbonate Non-fibrous (other)		**None Detected**
11-13-AC-16 *031444088-0016*	STORM WINDOW CAULK - FAÇADE B	Gray/White Non-Fibrous Homogeneous			55% 45%	Ca Carbonate Non-fibrous (other)		**None Detected**
11-13-AC-17 *031444088-0017*	BASEMENT WINDOW GLAZING COMPOUND - FAÇADE C	Gray/Black Non-Fibrous Homogeneous			30% 70%	Ca Carbonate Non-fibrous (other)		**None Detected**
11-13-AC-18 *031444088-0018*	BASEMENT WINDOW GLAZING COMPOUND - FAÇADE C	Gray/Tan Non-Fibrous Homogeneous			5% 20% 75%	Quartz Ca Carbonate Non-fibrous (other)		**None Detected**
11-13-AC-19 *031444088-0019*	WHITE ASPHALT SHINGLE - MAIN ROOF	Black Non-Fibrous Heterogeneous			18% 60% 22%	Quartz Matrix Non-fibrous (other)		**None Detected**
11-13-AC-20 *031444088-0020*	WHITE ASPHALT SHINGLE - PORCH ROOF 2	Brown/Gray Fibrous Homogeneous	12%	Glass	10% 45% 33%	Quartz Matrix Non-fibrous (other)		**None Detected**

Analyst(s)

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Shahrakur Mahmud (13)

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Samples analyzed by EMSL Analytical, Inc. New York, NY AIHA-LAP, LLC--IHLAP Accredited #102581, NVLAP Lab Code 101048-9, NYS ELAP 11506, NJ NY022, CT PH-0170, MA AA000170

Initial report from 11/16/2014 22:20:36

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Phone:	(860) 589-8257
Fax:	(860) 585-7034
Received:	11/15/14 10:51 AM
Analysis Date:	11/16/2014
Collected:	11/13/2014

Project: **14-028.12T30/ CSA- SSS/ 315-317 HOLLISTER AVENUE/ BRIDGEPORT, CT**

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

			Non-Asbestos				Asbestos	
Sample	**Description**	**Appearance**	**%**	**Fibrous**	**%**	**Non-Fibrous**	**%**	**Type**
11-13-AC-21 *031444088-0021*	BLACK FLASHING CEMENT - PORCH ROOF 2	Black Non-Fibrous Homogeneous			96%	Non-fibrous (other)	**4%**	**Chrysotile**
11-13-AC-22 *031444088-0022*	BLACK FLASHING CEMENT - PORCH ROOF 2						**Stop Positive (Not Analyzed)**	
11-13-AC-23 *031444088-0023*	GRAY FLASHING CEMENT AT GUTTER EDGE - PORCH ROOF 3	Black Non-Fibrous Heterogeneous	12%	Cellulose	88%	Non-fibrous (other)	**None Detected**	
11-13-AC-24 *031444088-0024*	GRAY FLASHING CEMENT AT GUTTER EDGE - PORCH ROOF 3	Gray/Black Non-Fibrous Homogeneous	18%	Cellulose	82%	Non-fibrous (other)	**None Detected**	
11-13-AC-25 *031444088-0025*	PAPER UN DER SHINGLE - PORCH ROOF 2	Black Fibrous Homogeneous	56%	Cellulose	44%	Non-fibrous (other)	**None Detected**	
11-13-AC-26 *031444088-0026*	PAPER UN DER SHINGLE - PORCH ROOF 2	Black Non-Fibrous Homogeneous	42%	Cellulose	58%	Non-fibrous (other)	**None Detected**	
11-13-AC-27 *031444088-0027*	BOTTOM LAYER BLACK ASPHALT SHINGLE - PORCH ROOF 2	Black Non-Fibrous Heterogeneous	4%	Glass	25% 50% 21%	Quartz Matrix Non-fibrous (other)	**None Detected**	

Analyst(s)

Jessica Fearon-Brown (14)
Shahrakur Mahmud (13)

James Hall, Laboratory Manager
or other approved signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Reporting limit is 1%

Samples analyzed by EMSL Analytical, Inc. New York, NY AIHA-LAP, LLC–IHLAP Accredited #102581, NVLAP Lab Code 101048-9, NYS ELAP 11508, NJ NY022, CT PH-0170, MA AA000170

Initial report from 11/16/2014 22:20:36

EMSL Analytical, Inc.
307 West 38th Street, New York, NY 10018
Phone/Fax: (212) 290-0051 / (212) 290-0058
http://www.EMSL.com manhattanlab@emsl.com

EMSL Order:	031444088
CustomerID:	EEVM50
CustomerPO:	
ProjectID:	

Attn: **Brandy LeBlanc**
Eagle Environmental, Inc. - CT
8 South Main Street
Suite 3
Terryville, CT 06786

Phone:	(860) 589-8257
Fax:	(860) 585-7034
Received:	11/15/14 10:51 AM
Analysis Date:	11/16/2014
Collected:	11/13/2014

Project: **14-028.12T30/ CSA- SSS/ 315-317 HOLLISTER AVENUE/ BRIDGEPORT, CT**

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

			Non-Asbestos				Asbestos
Sample	**Description**	**Appearance**	**%**	**Fibrous**	**%**	**Non-Fibrous**	**% Type**
11-13-AC-28 *031444088-0028*	BOTTOM LAYER BLACK ASPHALT SHINGLE - PORCH ROOF 2	Black Fibrous Homogeneous	7%	Glass	35% 58%	Quartz Non-fibrous (other)	**None Detected**

Analyst(s)

Jessica Fearon-Brown (14)
Shahrakur Mahmud (13)

James Hall, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. New York, NY AIHA-LAP, LLC–IHLAP Accredited #102581, NVLAP Lab Code 101048-9, NYS ELAP 11506, NJ NY022, CT PH-0170, MA AA000170

Initial report from 11/16/2014 22:20:36

THIS IS THE LAST PAGE OF THE REPORT.

EAGLE ENVIRONMENTAL, INC.

EAGLE PROJECT NAME: CSA-SSS Environmental Assessment

PROJECT LOCATION: 315-317 Hollister Avenue, Bridgeport, CT

PROJECT NUMBER: 14-028.12T30

LAB REFERENCE NUMBER: 031444088

TEM NOB Sample Request Form

SAMPLE NO.	LOCATION	MATERIAL TYPE	% ASBESTOS
11-13-AC-13	Façade A	Window glazing compound	8.1 % Anth.
11-13-AC-14	Façade A	Window glazing compound	DNA

TEST METHOD. **TEM EPA NOB** TURNAROUND TIME: **24 HOURS**

Special Instructions:

Stop on first positive for each set of samples. Please do not separate samples. Do not fax chain of custody.

Special Instructions: Please e-mail results to:

bleblanc@eagleenviro.com; dwynne@eagleenviro.com; rsioch@eagleenviro.com

Samples Collected By:	**Andrew Carnevale**	Date:	**11-14-14**	Time:	**PM**
Request Emailed By:	**Renee Sioch**	Date:	**11-21-14**	Time:	**AM**
Request Received By:	Demoy Bacon	Date:	11/21/14	Time:	8AM -

****Please sign this chain of custody for our records. Thank You! ****

8 SOUTH MAIN STREET, SUITE 3 • TERRYVILLE, CT 06786
PHONE (860) 589-8257 • FAX (860) 585-7034

EMSL Analytical, Inc.
307 West 38th Street, New York, NY 10018
Phone/Fax: (212) 290-0051 / (212) 290-0058
http://www.EMSL.com manhattanlab@emsl.com

EMSL Order:	031444088
CustomerID:	EEVM50
CustomerPO:	
ProjectID:	

Attn: **Brandy LeBlanc**
Eagle Environmental, Inc. - CT
8 South Main Street
Suite 3
Terryville, CT 06786

Phone:	(860) 589-8257
Fax:	(860) 585-7034
Received:	11/15/14 10:51 AM
Analysis Date:	11/22/2014
Collected:	11/13/2014

Project: **14-028.12T30/ CSA- SSS/ 315-317 HOLLISTER AVENUE/ BRIDGEPORT, CT**

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
11-13-AC-13 *031444088-0013*	WINDOW GLAZING COMPOUND - FAÇADE A	Gray Non-Fibrous Heterogeneous	91.9	None	8.1% Anthophyllite
11-13-AC-14 *031444088-0014*	WINDOW GLAZING COMPOUND - FAÇADE A				

Positive Stop (Not Analyzed)

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. New York, NY NYS ELAP 11506

Report Amended: 11/24/2014 21:28:29 Replaces Report Amended: 11/24/2014 13:12:07. Reason Code: Data Entry-Change to Appearance

EMSL Analytical, Inc.
307 West 38th Street, New York, NY 10018
Phone/Fax: (212) 290-0051 / (212) 290-0058
http://www.EMSL.com manhattanlab@emsl.com

EMSL Order:	031444088
CustomerID:	EEVM50
CustomerPO:	
ProjectID:	

Attn: **Brandy LeBlanc**
Eagle Environmental, Inc. - CT
8 South Main Street
Suite 3
Terryville, CT 06786

Phone:	(860) 589-8257
Fax:	(860) 585-7034
Received:	11/15/14 10:51 AM
Analysis Date:	11/22/2014
Collected:	11/13/2014

Project: **14-028.12T30/ CSA- SSS/ 315-317 HOLLISTER AVENUE/ BRIDGEPORT, CT**

The samples in this report were submitted to EMSL for analysis by Asbestos Analysis of Non-Friable Organically Bound Materials by TEM via EPA/600/R-93/116 Section 2.5.5.1. The reference number for these samples is the EMSL Order ID above. Please use this reference number when calling about these samples.

Report Comments:

Sample Receipt Date::	11/15/2014	Sample Receipt Time:	10:51 AM
Analysis Completed Date:	11/22/2014	Analysis Completed Time:	5:59 AM

Analyst(s):

Robert Georgens TEM EPA NOB (1)

Samples reviewed and approved by:

James Hall, 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. New York, NY NYS ELAP 11506

Report Amended: 11/24/2014 21:28:29 Replaces Report Amended: 11/24/2014 13:12:07. Reason Code: Data Entry-Change to Appearance

THIS IS THE LAST PAGE OF THE REPORT.

APPENDIX 3

XRF LEAD-BASED PAINT INSPECTION REPORTS

LEAD PAINT INSPECTION REPORT

REPORT NUMBER: S#02753 - 11/13/14 12:47

INSPECTION FOR: Mr. David Holmes
Capital Studio Architects
1379 Main Street
East Hartford, CT 06108

PERFORMED AT: 315-317 Hollister Avenue
Bridgeport, CT
Unit 315-1

INSPECTION DATE: 11/13/14

INSTRUMENT TYPE: R M D
MODEL LPA-1
XRF TYPE ANALYZER
Serial Number: 02753

ACTION LEVEL: 1.0 mg/cm²

OPERATOR LICENSE: 002206

A Comprehensive Lead-Based Paint Inspection was performed for Unit 315-1.

SIGNED: _____ Date: 11/13/14

Kristen Liljehult
Lead Inspector / Risk Assessor
Eagle Environmental, Inc.
8 South Main Street, Suite # 3
Terryville, CT 06786

SUMMARY REPORT OF LEAD PAINT INSPECTION FOR: Mr. David Holmes

Inspection Date:	11/13/14	315-317 Hollister Avenue
Report Date:	11/20/2014	Bridgeport, CT
Abatement Level:	1.0	Unit 315-1
Report No.	S#02753 - 11/13/14 12:47	
Total Readings:	117 Actionable: 34	
Job Started:	11/13/14 12:47	
Job Finished:	11/13/14 13:56	

Reading No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm²)	Mode
Interior Room 007 Living Rm									
109	A	Window	Lft	Sash	P	Wood	white	2.4	QM
102	A	Window	Rgt	Casing	P	Wood	white	2.2	QM
105	A	Window	Rgt	Stop	P	Wood	white	5.6	QM
107	A	Window	Rgt	Jamb	P	Wood	white	>9.9	QM
106	A	Window	Rgt	Sash	P	Wood	white	7.0	QM
104	A	Window	Rgt	Apron	P	Wood	white	8.1	QM
103	A	Window	Rgt	Sill	P	Wood	white	>9.9	QM
108	A	Window	Rgt	Part. bead	P	Wood	white	>9.9	QM
110	B	Window	Ctr	Sash	P	Wood	white	>9.9	QM
111	C	Door	Rgt	Casing	P	Wood	white	>9.9	QM
101	D	Baseboard	Ctr		P	Wood	white	>9.9	QM
113	D	Door	Ctr	Casing	P	Wood	white	>9.9	QM
114	D	Door	Ctr	Jamb	P	Wood	white	>9.9	QM
Interior Room 008 Bed 1									
022	A	Closet	Rgt	Door stop	P	Wood	white	>9.9	QM
020	A	Closet	Rgt	Door Casing	P	Wood	white	>9.9	QM
021	A	Closet	Rgt	Door Jamb	P	Wood	white	>9.9	QM
014	A	Closet	Rgt	Wall	I	Plaster	white	2.9	QM
015	A	Closet	Rgt	Ceiling	I	Plaster	white	2.8	QM
007	B	Window	Ctr	Casing	P	Wood	white	9.1	QM
010	B	Window	Ctr	Stop	P	Wood	white	9.4	QM
012	B	Window	Ctr	Jamb	P	Wood	white	>9.9	QM
011	B	Window	Ctr	Sash	P	Wood	white	3.2	QM
009	B	Window	Ctr	Apron	P	Wood	white	>9.9	QM
008	B	Window	Ctr	Sill	P	Wood	white	2.0	QM
013	B	Window	Ctr	Part. bead	P	Wood	white	3.6	QM
Interior Room 009 Bed 2									
052	C	Window	Ctr	Stop	P	Wood	white	>9.9	QM
054	C	Window	Ctr	Jamb	P	Wood	white	>9.9	QM
053	C	Window	Ctr	Sash	P	Wood	white	>9.9	QM
055	C	Window	Ctr	Part. bead	P	Wood	white	>9.9	QM
Interior Room 010 Kitchen									
069	C	Window	Lft	Stop	P	Wood	white	>9.9	QM
071	C	Window	Lft	Jamb	P	Wood	white	>9.9	QM
070	C	Window	Lft	Sash	P	Wood	white	5.2	QM
072	C	Window	Lft	Part. bead	P	Wood	white	>9.9	QM

SUMMARY REPORT OF LEAD PAINT INSPECTION FOR: Mr. David Holmes

Reading No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm²)	Mode
Interior Room 012 Hallway									
095	A	Door	Ctr	Casing	P	Wood	white	>9.9	QM
Calibration Readings									

---- End of Readings ----

DETAILED REPORT OF LEAD PAINT INSPECTION FOR: Mr. David Holmes

Inspection Date:	11/13/14	315-317 Hollister Avenue
Report Date:	11/20/2014	Bridgeport, CT
Abatement Level:	1.0	Unit 315-1
Report No.	S#02753 - 11/13/14 12:47	
Total Readings:	117	
Job Started:	11/13/14 12:47	
Job Finished:	11/13/14 13:56	

Reading No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm²)	Mode
Interior Room 007 Living Rm									
100	-	Ceiling	Ctr		I	Plaster	white	0.0	QM
096	A	Wall	Ctr		I	Plaster	white	0.1	QM
109	A	Window	Lft	Sash	P	Wood	white	2.4	QM
102	A	Window	Rgt	Casing	P	Wood	white	2.2	QM
105	A	Window	Rgt	Stop	P	Wood	white	5.6	QM
107	A	Window	Rgt	Jamb	P	Wood	white	>9.9	QM
106	A	Window	Rgt	Sash	P	Wood	white	7.0	QM
104	A	Window	Rgt	Apron	P	Wood	white	8.1	QM
103	A	Window	Rgt	Sill	P	Wood	white	>9.9	QM
108	A	Window	Rgt	Part. bead	P	Wood	white	>9.9	QM
097	B	Wall	Ctr		I	Plaster	white	0.0	QM
110	B	Window	Ctr	Sash	P	Wood	white	>9.9	QM
098	C	Wall	Ctr		I	Plaster	white	-0.2	QM
111	C	Door	Rgt	Casing	P	Wood	white	>9.9	QM
099	D	Wall	Ctr		I	Plaster	white	-0.4	QM
101	D	Baseboard	Ctr		P	Wood	white	>9.9	QM
112	D	Door	Ctr	n/a	P	Wood	varnish	-0.5	QM
113	D	Door	Ctr	Casing	P	Wood	white	>9.9	QM
114	D	Door	Ctr	Jamb	P	Wood	white	>9.9	QM
Interior Room 008 Bed 1									
005	-	Ceiling	Ctr		I	Plaster	white	-0.1	QM
001	A	Wall	Ctr		I	Plaster	white	-0.6	QM
016	A	Closet	Rgt	Pole	P	Metal	white	-0.2	QM
018	A	Closet	Rgt	Threshold	P	Wood	white	0.0	QM
022	A	Closet	Rgt	Door stop	P	Wood	white	>9.9	QM
019	A	Closet	Rgt	Door	P	Wood	white	-0.9	QM
020	A	Closet	Rgt	Door Casing	P	Wood	white	>9.9	QM
017	A	Closet	Rgt	Floor	P	Wood	white	0.3	QM
021	A	Closet	Rgt	Door Jamb	P	Wood	white	>9.9	QM
014	A	Closet	Rgt	Wall	I	Plaster	white	2.9	QM
015	A	Closet	Rgt	Ceiling	I	Plaster	white	2.8	QM
002	B	Wall	Ctr		I	Plaster	white	-0.3	QM
007	B	Window	Ctr	Casing	P	Wood	white	9.1	QM
010	B	Window	Ctr	Stop	P	Wood	white	9.4	QM
012	B	Window	Ctr	Jamb	P	Wood	white	>9.9	QM
011	B	Window	Ctr	Sash	P	Wood	white	3.2	QM
009	B	Window	Ctr	Apron	P	Wood	white	>9.9	QM
008	B	Window	Ctr	Sill	P	Wood	white	2.0	QM
013	B	Window	Ctr	Part. bead	P	Wood	white	3.6	QM
003	C	Wall	Ctr		I	Plaster	white	-0.5	QM

DETAILED REPORT OF LEAD PAINT INSPECTION FOR: Mr. David Holmes

Reading No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm²)	Mode
004	D	Wall	Ctr		I	Plaster	white	-0.5	QM
006	D	Baseboard	Ctr		P	Wood	white	-0.3	QM
023	D	Door	Rgt	n/a	I	Wood	varnish	-0.4	QM
024	D	Door	Rgt	Casing	I	Wood	varnish	0.0	QM
025	D	Door	Rgt	Jamb	I	Wood	varnish	-0.2	QM
026	D	Door	Rgt	Stop	I	Wood	varnish	-0.1	QM
Interior Room 009 Bed 2									
031	-	Ceiling	Ctr		I	Plaster	white	-0.4	QM
027	A	Wall	Ctr		I	Plaster	white	-0.3	QM
028	B	Wall	Ctr		I	Plaster	white	-0.2	QM
032	B	Baseboard	Ctr		I	Wood	varnish	-0.2	QM
036	B	Closet	Lft	Pole	I	Wood	varnish	0.0	QM
040	B	Closet	Lft	Door stop	I	Wood	varnish	0.0	QM
037	B	Closet	Lft	Door	I	Wood	varnish	-0.3	QM
038	B	Closet	Lft	Door Casing	I	Wood	varnish	-0.1	QM
039	B	Closet	Lft	Door Jamb	I	Wood	varnish	0.1	QM
033	B	Closet	Lft	Wall	I	Plaster	white	-0.1	QM
034	B	Closet	Lft	Shelf Sup.	I	Wood	varnish	-0.1	QM
035	B	Closet	Lft	Shelf	I	Wood	varnish	-0.2	QM
044	B	Closet	Rgt	Pole	I	Wood	varnish	-0.4	QM
048	B	Closet	Rgt	Door stop	I	Wood	varnish	-0.3	QM
045	B	Closet	Rgt	Door	I	Wood	varnish	0.0	QM
046	B	Closet	Rgt	Door Casing	I	Wood	varnish	-0.2	QM
047	B	Closet	Rgt	Door Jamb	I	Wood	varnish	-0.2	QM
041	B	Closet	Rgt	Wall	I	Plaster	white	-0.9	QM
042	B	Closet	Rgt	Shelf Sup.	I	Wood	varnish	0.0	QM
043	B	Closet	Rgt	Shelf	I	Wood	varnish	-0.2	QM
029	C	Wall	Ctr		I	Plaster	white	-0.1	QM
049	C	Window	Ctr	Casing	I	Wood	white	0.0	QM
052	C	Window	Ctr	Stop	P	Wood	white	>9.9	QM
054	C	Window	Ctr	Jamb	P	Wood	white	>9.9	QM
053	C	Window	Ctr	Sash	P	Wood	white	>9.9	QM
051	C	Window	Ctr	Apron	I	Wood	white	0.0	QM
050	C	Window	Ctr	Sill	I	Wood	white	-0.1	QM
055	C	Window	Ctr	Part. bead	P	Wood	white	>9.9	QM
030	D	Wall	Ctr		I	Plaster	white	-0.3	QM
056	D	Door	Rgt	n/a	I	Wood	varnish	-0.6	QM
057	D	Door	Rgt	Casing	I	Wood	varnish	-0.1	QM
058	D	Door	Rgt	Jamb	I	Wood	varnish	-0.3	QM
059	D	Door	Rgt	Stop	I	Wood	varnish	-0.2	QM
Interior Room 010 Kitchen									
064	-	Ceiling	Ctr		I	Dry wall	white	-0.3	QM
060	A	Wall	Ctr		I	Dry wall	white	-0.4	QM
061	B	Wall	Ctr		I	Dry wall	white	-0.3	QM
065	B	Baseboard	Ctr		I	Wood	varnish	0.2	QM
077	B	Door	Lft	Casing	I	Wood	varnish	-0.2	QM
062	C	Wall	Ctr		I	Dry wall	white	-0.2	QM

DETAILED REPORT OF LEAD PAINT INSPECTION FOR: Mr. David Holmes

Reading No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm²)	Mode
066	C	Window	Lft	Casing	I	Wood	white	-0.2	QM
069	C	Window	Lft	Stop	P	Wood	white	>9.9	QM
071	C	Window	Lft	Jamb	P	Wood	white	>9.9	QM
070	C	Window	Lft	Sash	P	Wood	white	5.2	QM
068	C	Window	Lft	Apron	I	Wood	white	-0.3	QM
067	C	Window	Lft	Sill	I	Wood	white	-0.2	QM
072	C	Window	Lft	Part. bead	P	Wood	white	>9.9	QM
073	C	Door	Rgt	n/a	I	Metal	white	-0.3	QM
074	C	Door	Rgt	Casing	I	Wood	varnish	-0.1	QM
075	C	Door	Rgt	Jamb	I	Wood	varnish	-0.1	QM
076	C	Door	Rgt	Stop	I	Wood	white	-0.2	QM
063	D	Wall	Ctr		I	Dry wall	white	-0.2	QM
Interior Room 011 Bath									
087	-	Floor	Ctr	Vent	P	Metal	black	-0.2	QM
081	-	Ceiling	Ctr		I	Plaster	white	-0.5	QM
078	A	Wall	Ctr	upper	I	Plaster	white	-0.3	QM
079	B	Wall	Ctr		I	Plaster	white	-0.2	QM
086	B	Baseboard	Ctr		I	Wood	varnish	0.0	QM
082	B	Door	Lft	n/a	I	Wood	varnish	-0.2	QM
083	B	Door	Lft	Casing	I	Wood	varnish	0.0	QM
084	B	Door	Lft	Jamb	I	Wood	varnish	-0.2	QM
085	B	Door	Lft	Stop	I	Wood	varnish	0.0	QM
080	C	Wall	Ctr		I	Plaster	white	-0.6	QM
Comment:									
B wall and lower a-wall are ceramic tiled. vinyl tiled flooring.									
Interior Room 012 Hallway									
091	-	Ceiling	Ctr		I	Plaster	white	-0.4	QM
088	A	Wall	Ctr		I	Plaster	white	-0.1	QM
095	A	Door	Ctr	Casing	P	Wood	white	>9.9	QM
089	B	Wall	Ctr		I	Plaster	white	0.1	QM
093	B	Door	Ctr	Casing	I	Wood	varnish	-0.3	QM
090	D	Wall	Ctr		I	Plaster	white	-0.2	QM
092	D	Baseboard	Ctr		I	Wood	varnish	-0.1	QM
094	D	Door	Ctr	Casing	I	Wood	varnish	-0.1	QM
Calibration Readings									
115								0.0	QM
116								1.1	TC
117								1.0	TC

---- End of Readings ----

LEAD PAINT INSPECTION REPORT

REPORT NUMBER: S#01509 - 11/13/14 14:59

INSPECTION FOR: Mr. David Holmes
Capital Studio Architects
1379 Main Street
East Hartford, CT 06108

PERFORMED AT: 315-317 Hollister Avenue
Bridgeport, Connecticut
Unit 315-2

INSPECTION DATE: 11/13/14

INSTRUMENT TYPE: R M D
MODEL LPA-1
XRF TYPE ANALYZER
Serial Number: 01509

ACTION LEVEL: 1.0 mg/cm²

OPERATOR LICENSE: 002244

A Comprehensive Lead-Based Paint Inspection was performed for Unit 315-2.

SIGNED: _____ Date: 11/25/14

Hannah Hintz
Lead Inspector / Risk Assessor
Eagle Environmental, Inc.
8 South Main Street, Suite 3
Terryville, CT 06786

SUMMARY REPORT OF LEAD PAINT INSPECTION FOR: Mr. David Holmes

Inspection Date:	11/13/14	315-317 Hollister Avenue
Report Date:	11/25/2014	Bridgeport, Connecticut
Abatement Level:	1.0	Unit 315-2
Report No.	S#01509 - 11/13/14 14:59	
Total Readings:	237 Actionable: 69	
Job Started:	11/13/14 14:59	
Job Finished:	11/13/14 16:52	

Reading No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm²)	Mode
Interior Room 001 Entry Hall									
111	B	Baseboard	Ctr		I	Wood	White	>9.9	QM
114	B	Door	Lft	Casing	P	Wood	White	>9.9	QM
115	B	Door	Lft	Jamb	P	Wood	White	>9.9	QM
116	B	Door	Lft	Stop	P	Wood	White	>9.9	QM
122	C	Door	Lft	Casing	P	Wood	White	>9.9	QM
123	C	Door	Lft	Jamb	P	Wood	White	>9.9	QM
124	C	Door	Lft	Stop	P	Wood	White	>9.9	QM
125	C	Door	Lft	N\A	P	Wood	White	>9.9	QM
113	D	Stairs	Ctr	Stringers	I	Wood	brown	>9.9	QM
Interior Room 002 Living Rm									
146	A	Window	Lft	Casing	I	Wood	White	>9.9	QM
147	A	Window	Lft	Stop	I	Wood	White	>9.9	QM
151	A	Window	Lft	Jamb	P	Wood	White	>9.9	QM
148	A	Window	Lft	Sash	I	Wood	White	>9.9	QM
150	A	Window	Lft	Apron	I	Wood	White	>9.9	QM
149	A	Window	Lft	Sill	I	Wood	White	>9.9	QM
152	A	Window	Rgt	Casing	I	Wood	White	>9.9	QM
155	A	Window	Rgt	Jamb	P	Wood	White	>9.9	QM
154	A	Window	Rgt	Sash	P	Wood	White	>9.9	QM
156	A	Window	Rgt	Apron	I	Wood	White	>9.9	QM
142	A	Door	Lft	Stop	P	Wood	White	>9.9	QM
143	A	Door	Lft	Stop	P	Wood	White	>9.9	QM
144	A	Door	Lft	Threshold	P	Wood	Gray	5.6	QM
158	B	Window	Ctr	Jamb	P	Wood	White	>9.9	QM
157	B	Window	Ctr	Sash	P	Wood	White	>9.9	QM
133	D	Baseboard	Lft		P	Wood	White	>9.9	QM
160	D	Door	Lft	Casing	I	Wood	White	>9.9	QM
161	D	Door	Lft	Jamb	P	Wood	White	>9.9	QM
162	D	Door	Lft	Stop	P	Wood	White	>9.9	QM
135	D	Door	Rgt	Casing	I	Wood	White	>9.9	QM
136	D	Door	Rgt	Jamb	I	Wood	White	>9.9	QM
Interior Room 003 Bedroom 1									
170	D	Baseboard	Rgt		P	Wood	White	>9.9	QM
Interior Room 004 Kitchen									
217	A	Door	Lft	Casing	P	Wood	White	>9.9	QM
218	A	Door	Lft	N\A	P	Wood	White	>9.9	QM
219	A	Door	Lft	Jamb	P	Wood	White	>9.9	QM

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Reading No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm²)	Mode
220	A	Door	Lft	Stop	P	Wood	White	>9.9	QM
205	B	Ext. Window	Rgt	Sash	P	Wood	black	>9.9	QM
203	B	Window	Rgt	Jamb	P	Wood	black	>9.9	QM
207	C	Window	Rgt	Jamb	P	Wood	White	>9.9	QM
206	C	Window	Rgt	Sash	P	Wood	White	>9.9	QM
Interior Room 006 Hall 2									
026	B	Door	Ctr	Stop	P	Wood	White	>9.9	QM
027	B	Door	Ctr	Jamb	P	Wood	White	>9.9	QM
028	B	Door	Ctr	N\A	P	Wood	White	>9.9	QM
Interior Room 007 Bed 2									
039	A	Wall	Lft		I	Plaster	Pink	1.5	QM
059	A	Window	Lft	Casing/jamb	P	Wood	Pink	3.3	QM
060	A	Window	Lft	Sash	P	Wood	Pink	>9.9	QM
057	A	Window	Rgt	Casing/jamb	P	Wood	Pink	4.2	QM
058	A	Window	Rgt	Sash	P	Wood	Pink	>9.9	QM
040	B	Wall	Lft		I	Plaster	Pink	2.3	QM
061	B	Window	Ctr	Casing/jamb	P	Wood	Pink	5.6	QM
062	B	Window	Ctr	Sash	P	Wood	Pink	>9.9	QM
042	D	Wall	Lft		I	Plaster	Pink	1.7	QM
043	D	Baseboard	Lft		I	Wood	White	>9.9	QM
045	D	Door	Ctr	Casing	P	Wood	White	>9.9	QM
046	D	Door	Ctr	Jamb	P	Wood	White	>9.9	QM
047	D	Door	Ctr	Stop	P	Wood	White	>9.9	QM
048	D	Door	Ctr	N\A	P	Wood	White	>9.9	QM
Interior Room 008 Bedroom 3									
064	A	Wall	Ctr		I	Plaster	Pink	4.0	QM
074	A	Closet	Lft	Wall	I	Plaster	Pink	1.0	QM
065	B	Wall	Ctr		I	Plaster	Pink	3.5	QM
082	B	Window	Ctr	Casing/jamb	P	Wood	Pink	>9.9	QM
083	B	Window	Ctr	Sash	P	Wood	Pink	>9.9	QM
066	C	Wall	Ctr		I	Plaster	Pink	3.8	QM
067	D	Wall	Ctr		I	Plaster	Pink	8.3	QM
068	D	Baseboard	Ctr		I	Wood	Pink	>9.9	QM
077	D	Door	Ctr	Casing	I	Wood	White	>9.9	QM
078	D	Door	Ctr	Jamb	I	Wood	White	>9.9	QM
079	D	Door	Ctr	Stop	P	Wood	White	>9.9	QM
080	D	Door	Ctr	N\A	P	Wood	White	>9.9	QM
Interior Room 009 Bedroom 4									
101	C	Window	Rgt	Sash	P	Wood	White	1.0	QM
Comment: Carpeted									

Calibration Readings

Calibration Readings

SUMMARY REPORT OF LEAD PAINT INSPECTION FOR: Mr. David Holmes

Reading No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm²)	Mode

---- End of Readings ----

DETAILED REPORT OF LEAD PAINT INSPECTION FOR: Mr. David Holmes

Inspection Date:	11/13/14	315-317 Hollister Avenue
Report Date:	11/25/2014	Bridgeport, Connecticut
Abatement Level:	1.0	Unit 315-2
Report No.	S#01509 - 11/13/14 14:59	
Total Readings:	237	
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Reading No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm²)	Mode
Interior Room 001 Entry Hall									
105	-	Ceiling	Lft		I	Plaster	White	0.0	QM
106	A	Wall	Lft		I	Dry wall	White	0.0	QM
118	A	Door	Lft	Casing	I	Wood	stain	0.1	QM
119	A	Door	Lft	N\A	I	Wood	stain	0.1	QM
120	A	Door	Lft	Jamb	I	Wood	stain	0.0	QM
121	A	Door	Lft	Stop	I	Wood	stain	-0.1	QM
112	B	Radiator	Ctr		I	Metal	White	0.4	QM
107	B	Wall	Ctr		I	Dry wall	White	0.0	QM
111	B	Baseboard	Ctr		I	Wood	White	>9.9	QM
114	B	Door	Lft	Casing	P	Wood	White	>9.9	QM
115	B	Door	Lft	Jamb	P	Wood	White	>9.9	QM
116	B	Door	Lft	Stop	P	Wood	White	>9.9	QM
117	B	Door	Lft	N\A	I	Wood	stain	-0.1	QM
108	C	Wall	Rgt		I	Dry wall	White	0.0	QM
122	C	Door	Lft	Casing	P	Wood	White	>9.9	QM
123	C	Door	Lft	Jamb	P	Wood	White	>9.9	QM
124	C	Door	Lft	Stop	P	Wood	White	>9.9	QM
125	C	Door	Lft	N\A	P	Wood	White	>9.9	QM
126	C	Door	Lft	Transom Win	P	Wood	White	0.2	QM
109	D	Wall	Ctr		I	Dry wall	White	0.1	QM
110	D	Baseboard	Ctr		I	Wood	White	0.2	QM
113	D	Stairs	Ctr	Stringers	I	Wood	brown	>9.9	QM
Interior Room 002 Living Rm									
134	-	Floor	Lft		P	Wood	stain	-0.1	QM
128	-	Ceiling	Lft		I	Plaster	White	0.0	QM
127	-	Ceiling	Rgt		I	Dry wall	White	-0.1	QM
138	A	Radiator	Lft		P	Metal	White	0.4	QM
159	A	Radiator	Rgt		P	Metal	White	0.0	QM
129	A	Wall	Ctr		I	Plaster	White	-0.1	QM
146	A	Window	Lft	Casing	I	Wood	White	>9.9	QM
147	A	Window	Lft	Stop	I	Wood	White	>9.9	QM
151	A	Window	Lft	Jamb	P	Wood	White	>9.9	QM
148	A	Window	Lft	Sash	I	Wood	White	>9.9	QM
150	A	Window	Lft	Apron	I	Wood	White	>9.9	QM
149	A	Window	Lft	Sill	I	Wood	White	>9.9	QM
152	A	Window	Rgt	Casing	I	Wood	White	>9.9	QM
153	A	Window	Rgt	Stop	P	Wood	White	0.0	QM
155	A	Window	Rgt	Jamb	P	Wood	White	>9.9	QM
154	A	Window	Rgt	Sash	P	Wood	White	>9.9	QM
156	A	Window	Rgt	Apron	I	Wood	White	>9.9	QM

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Reading No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm²)	Mode
139	A	Door	Lft	Casing	I	Wood	White	0.5	QM
140	A	Door	Lft		I	Wood	stain	-0.1	QM
141	A	Door	Lft	Jamb	P	Wood	White	0.5	QM
142	A	Door	Lft	Stop	P	Wood	White	>9.9	QM
143	A	Door	Lft	Stop	P	Wood	White	>9.9	QM
144	A	Door	Lft	Threshold	P	Wood	Gray	5.6	QM
145	A	Door	Lft		P	Wood	stain	0.3	QM
130	B	Wall	Rgt		I	Plaster	White	-0.1	QM
158	B	Window	Ctr	Jamb	P	Wood	White	>9.9	QM
157	B	Window	Ctr	Sash	P	Wood	White	>9.9	QM
131	C	Wall	Rgt		I	Plaster	White	-0.1	QM
132	D	Wall	Lft		I	Plaster	White	-0.1	QM
133	D	Baseboard	Lft		P	Wood	White	>9.9	QM
160	D	Door	Lft	Casing	I	Wood	White	>9.9	QM
161	D	Door	Lft	Jamb	P	Wood	White	>9.9	QM
162	D	Door	Lft	Stop	P	Wood	White	>9.9	QM
163	D	Door	Lft	N\A	I	Wood	stain	0.0	QM
135	D	Door	Rgt	Casing	I	Wood	White	>9.9	QM
136	D	Door	Rgt	Jamb	I	Wood	White	>9.9	QM
137	D	Door	Rgt	Stop	I	Wood	White	0.3	QM
Interior Room 003 Bedroom 1									
169	-	Floor	Rgt		I	Wood	stain	0.0	QM
164	-	Ceiling	Lft		I	Dry wall	White	0.0	QM
165	A	Wall	Lft		I	Dry wall	White	-0.1	QM
178	A	Closet	Rgt	Door Stop	I	Wood	stain	0.0	QM
176	A	Closet	Rgt	Door	I	Wood	stain	0.1	QM
175	A	Closet	Rgt	Door Casing	I	Wood	stain	0.0	QM
177	A	Closet	Rgt	Door Jamb	I	Wood	stain	0.2	QM
182	A	Closet	Rgt	Wall	I	Dry wall	White	-0.1	QM
179	A	Closet	Rgt	Shelf Sup.	I	Wood	stain	-0.1	QM
180	A	Closet	Rgt	Shelf	I	Wood	stain	0.2	QM
181	A	Closet	Rgt	Ceiling	I	Dry wall	White	0.1	QM
167	B	Wall	Rgt		I	Dry wall	White	-0.2	QM
184	B	Window	Lft	Casing	P	Wood	White	0.2	QM
185	B	Window	Lft	Jamb	P	Wood	White	0.1	QM
183	B	Window	Lft	Sash	P	Wood	White	0.0	QM
187	B	Window	Rgt	Casing	P	Wood	White	0.0	QM
188	B	Window	Rgt	Jamb	P	Wood	White	0.1	QM
186	B	Window	Rgt	Sash	P	Wood	White	0.0	QM
168	C	Wall	Rgt		I	Dry wall	White	-0.2	QM
166	D	Wall	Rgt		I	Dry wall	White	0.1	QM
170	D	Baseboard	Rgt		P	Wood	White	>9.9	QM
171	D	Door	Ctr	Casing	I	Wood	stain	-0.1	QM
172	D	Door	Ctr	Jamb	I	Wood	stain	0.0	QM
173	D	Door	Ctr	Stop	I	Wood	stain	0.1	QM
174	D	Door	Ctr	N\A	I	Wood	stain	0.0	QM
Interior Room 004 Kitchen									

DETAILED REPORT OF LEAD PAINT INSPECTION FOR: Mr. David Holmes

Reading No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm²)	Mode
189	-	Ceiling	Rgt		P	Dry wall	White	0.0	QM
190	A	Wall	Lft		I	Dry wall	White	0.0	QM
217	A	Door	Lft	Casing	P	Wood	White	>9.9	QM
218	A	Door	Lft	N\A	P	Wood	White	>9.9	QM
219	A	Door	Lft	Jamb	P	Wood	White	>9.9	QM
220	A	Door	Lft	Stop	P	Wood	White	>9.9	QM
221	A	Door	Lft	Transiom	P	Wood	White	0.3	QM
205	B	Ext. Window	Rgt	Sash	P	Wood	black	>9.9	QM
191	B	Wall	Lft		I	Dry wall	White	0.0	QM
198	B	Baseboard	Lft		I	Wood	White	0.4	QM
199	B	Window	Rgt	Casing	P	Wood	White	0.1	QM
200	B	Window	Rgt	Stop	P	Wood	White	0.1	QM
203	B	Window	Rgt	Jamb	P	Wood	black	>9.9	QM
202	B	Window	Rgt	Sash	P	Wood	White	0.2	QM
204	B	Window	Rgt	Apron	P	Wood	White	0.2	QM
201	B	Window	Rgt	Sill	P	Wood	White	0.3	QM
192	C	Wall	Ctr		I	Dry wall	White	-0.1	QM
196	C	Baseboard	Rgt		I	Wood	White	0.1	QM
207	C	Window	Rgt	Jamb	P	Wood	White	>9.9	QM
206	C	Window	Rgt	Sash	P	Wood	White	>9.9	QM
208	C	Door	Ctr	Casing	P	Wood	stain	0.0	QM
209	C	Door	Ctr	N\A	I	Wood	stain	0.1	QM
210	C	Door	Ctr	Jamb	I	Wood	stain	0.0	QM
211	C	Door	Ctr	Stop	P	Wood	White	0.1	QM
212	C	Door	Ctr	threshold	P	Wood	White	0.0	QM
222	C	Door	Rgt	Casing	P	Wood	White	0.1	QM
223	C	Door	Rgt	Jamb	P	Wood	White	0.0	QM
224	C	Door	Rgt	Stop	P	Wood	White	0.0	QM
225	C	Door	Rgt	N\A	P	Wood	White	0.1	QM
197	D	Radiator	Lft		I	Metal	White	0.0	QM
195	D	Chair Rail	Rgt		I	Wood	White	0.0	QM
213	D	Cabinet	Rgt	Frame	P	Wood	White	0.4	QM
214	D	Cabinet	Rgt	Door	P	Wood	White	0.3	QM
215	D	Cabinet	Rgt	Wall	P	Wood	White	0.3	QM
216	D	Cabinet	Rgt	Shelf	P	Wood	White	0.4	QM
194	D	Wall	L Rgt		I	Dry wall	White	0.1	QM
193	D	Wall	U Rgt		I	Dry wall	White	-0.1	QM
Interior Room 005 Bathroom 2									
226	-	Ceiling	Rgt		P	Acstl.Tile	White	0.1	QM
228	A	Wall	Lft		P	Dry wall	blue	0.2	QM
232	A	Door	Ctr	Casing	P	Wood	White	0.1	QM
233	A	Door	Ctr	Jamb	P	Wood	White	0.2	QM
234	A	Door	Ctr	N\A	P	Wood	White	0.1	QM
231	B	Radiator	Ctr		P	Metal	White	0.0	QM
229	B	Wall	Ctr		P	Dry wall	blue	0.0	QM
227	C	Crown Mldg	Lft		P	Wood	White	0.3	QM
230	D	Wall	Ctr		P	Dry wall	blue	0.2	QM

DETAILED REPORT OF LEAD PAINT INSPECTION FOR: Mr. David Holmes

Reading No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm²)	Mode
Interior Room 006 Hall 2									
037	-	Wall Cap	Lft		I	Wood	stain	0.1	QM
017	-	Ceiling	Ctr		I	Dry wall	White	-0.1	QM
018	A	Wall	Ctr		I	Dry wall	White	0.1	QM
033	A	Window	Lft	Casing	P	Wood	White	-0.1	QM
034	A	Window	Lft	Stop	P	Wood	White	0.0	QM
036	A	Window	Lft	Jamb	P	Wood	White	0.2	QM
035	A	Window	Lft	Sash	P	Wood	White	0.5	QM
019	B	Wall	Ctr		I	Dry wall	White	0.0	QM
022	B	Baseboard	Ctr		I	Wood	stain	-0.2	QM
025	B	Door	Ctr	Casing	P	Wood	White	-0.1	QM
026	B	Door	Ctr	Stop	P	Wood	White	>9.9	QM
027	B	Door	Ctr	Jamb	P	Wood	White	>9.9	QM
028	B	Door	Ctr	N\A	P	Wood	White	>9.9	QM
029	B	Door	Rgt	Casing	I	Wood	stain	0.1	QM
030	B	Door	Rgt	Jamb	I	Wood	stain	0.0	QM
031	B	Door	Rgt	Stop	I	Wood	stain	0.1	QM
032	B	Door	Rgt	N\A	I	Wood	stain	-0.1	QM
020	C	Wall	Ctr		I	Dry wall	White	-0.2	QM
023	D	Radiator	Ctr		I	Metal	White	0.5	QM
024	D	Pipe Enclosu	Ctr		I	Wood	stain	0.0	QM
021	D	Wall	Ctr		I	Dry wall	White	0.0	QM
Interior Room 007 Bed 2									
038	-	Ceiling	Lft		I	Plaster	White	0.0	QM
044	A	Radiator	Ctr		I	Metal	White	0.3	QM
039	A	Wall	Lft		I	Plaster	Pink	1.5	QM
059	A	Window	Lft	Casing/jamb	P	Wood	Pink	3.3	QM
060	A	Window	Lft	Sash	P	Wood	Pink	>9.9	QM
057	A	Window	Rgt	Casing/jamb	P	Wood	Pink	4.2	QM
058	A	Window	Rgt	Sash	P	Wood	Pink	>9.9	QM
040	B	Wall	Lft		I	Plaster	Pink	2.3	QM
061	B	Window	Ctr	Casing/jamb	P	Wood	Pink	5.6	QM
062	B	Window	Ctr	Sash	P	Wood	Pink	>9.9	QM
041	C	Wall	Lft		I	Plaster	Pink	-0.1	QM
042	D	Wall	Lft		I	Plaster	Pink	1.7	QM
043	D	Baseboard	Lft		I	Wood	White	>9.9	QM
045	D	Door	Ctr	Casing	P	Wood	White	>9.9	QM
046	D	Door	Ctr	Jamb	P	Wood	White	>9.9	QM
047	D	Door	Ctr	Stop	P	Wood	White	>9.9	QM
048	D	Door	Ctr	N\A	P	Wood	White	>9.9	QM
052	D	Closet	Lft	Door Stop	I	Wood	stain	0.0	QM
050	D	Closet	Lft	Door	I	Wood	stain	0.0	QM
049	D	Closet	Lft	Door Casing	I	Wood	stain	-0.1	QM
051	D	Closet	Lft	Door Jamb	I	Wood	stain	0.2	QM
055	D	Closet	Lft	Wall	I	Plaster	White	0.0	QM
053	D	Closet	Lft	Shelf Sup.	I	Wood	stain	0.0	QM
054	D	Closet	Lft	Shelf	I	Wood	stain	0.3	QM
056	D	Closet	Lft	Ceiling	I	Plaster	White	-0.1	QM

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Interior Room 008 Bedroom 3									
063	-	Ceiling	Ctr		I	Plaster	White	0.0	QM
064	A	Wall	Ctr		I	Plaster	Pink	4.0	QM
072	A	Closet	Lft	Door Stop	I	Wood	stain	0.1	QM
073	A	Closet	Lft	Door	I	Wood	stain	0.0	QM
070	A	Closet	Lft	Door Casing	I	Wood	stain	-0.1	QM
071	A	Closet	Lft	Door Jamb	I	Wood	stain	0.0	QM
074	A	Closet	Lft	Wall	I	Plaster	Pink	1.0	QM
075	A	Closet	Lft	Shelf Sup.	I	Wood	stain	0.0	QM
076	A	Closet	Lft	Shelf	I	Wood	stain	-0.1	QM
065	B	Wall	Ctr		I	Plaster	Pink	3.5	QM
082	B	Window	Ctr	Casing/jamb	P	Wood	Pink	>9.9	QM
083	B	Window	Ctr	Sash	P	Wood	Pink	>9.9	QM
066	C	Wall	Ctr		I	Plaster	Pink	3.8	QM
069	D	Radiator	Ctr		I	Metal	White	0.4	QM
067	D	Wall	Ctr		I	Plaster	Pink	8.3	QM
068	D	Baseboard	Ctr		I	Wood	Pink	>9.9	QM
077	D	Door	Ctr	Casing	I	Wood	White	>9.9	QM
078	D	Door	Ctr	Jamb	I	Wood	White	>9.9	QM
079	D	Door	Ctr	Stop	P	Wood	White	>9.9	QM
080	D	Door	Ctr	N\A	P	Wood	White	>9.9	QM
081	D	Closet	Ctr	Ceiling	P	Plaster	White	0.2	QM
Interior Room 009 Bedroom 4									
084	-	Ceiling	Ctr		I	Dry wall	White	0.1	QM
085	A	Wall	Ctr		I	Dry wall	Pink	0.0	QM
089	A	Baseboard	Ctr		I	Wood	stain	0.0	QM
086	B	Wall	Ctr		I	Dry wall	Pink	0.0	QM
094	B	Closet	Rgt	Door Casing	I	Wood	stain	0.0	QM
093	B	Closet	Rgt	Door Jamb	I	Wood	stain	-0.3	QM
091	B	Closet	Rgt	Wall	I	Dry wall	Pink	-0.1	QM
095	B	Closet	Rgt	Shelf Sup.	I	Wood	stain	0.0	QM
092	B	Closet	Rgt	Ceiling	I	Dry wall	Pink	0.0	QM
090	C	Radiator	Ctr		I	Metal	White	0.3	QM
087	C	Wall	Ctr		I	Dry wall	Pink	0.0	QM
103	C	Window	Lft	Casing/jamb	P	Wood	White	0.0	QM
104	C	Window	Lft	Sash	P	Wood	White	-0.1	QM
100	C	Window	Rgt	Casing/jamb	P	Wood	White	-0.1	QM
102	C	Window	Rgt	Casing/jamb	P	Wood	White	0.2	QM
101	C	Window	Rgt	Sash	P	Wood	White	1.0	QM
088	D	Wall	Ctr		I	Dry wall	Pink	-0.1	QM
096	D	Door	Rgt	Casing	I	Wood	stain	-0.1	QM
097	D	Door	Rgt	Stop	I	Wood	stain	-0.2	QM
098	D	Door	Rgt	Jamb	I	Wood	stain	0.2	QM
099	D	Door	Rgt	N\A	I	Wood	stain	-0.2	QM

Comment:
Carpeted

DETAILED REPORT OF LEAD PAINT INSPECTION FOR: Mr. David Holmes

Reading No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm²)	Mode
Interior Room 010 Bath 2									
004	-	Ceiling	Lft		I	Dry wall	White	-0.1	QM
005	A	Wall	Lft		I	Dry wall	Yellow	-0.1	QM
013	A	Door	Ctr	Casing	I	Wood	stain	0.2	QM
014	A	Door	Ctr	Jamb	I	Wood	stain	-0.2	QM
015	A	Door	Ctr	Stop	I	Wood	stain	-0.1	QM
016	A	Door	Ctr	N\A	I	Wood	stain	0.1	QM
006	B	Wall	Lft		I	Dry wall	Yellow	-0.1	QM
010	B	Baseboard	Ctr		I	Wood	stain	0.4	QM
009	C	Radiator	Lft		I	Metal	White	0.1	QM
007	C	Wall	Lft		I	Dry wall	Yellow	0.1	QM
011	D	Cabinet	Ctr	Frame	I	Wood	White	0.1	QM
012	D	Cabinet	Ctr	Door	I	Wood	White	0.2	QM
008	D	Wall	Lft		I	Dry wall	Yellow	-0.1	QM
Calibration Readings									
001								1.3	TC
002								1.2	TC
003								1.0	TC
235								1.1	TC
236								1.1	TC
237								1.1	TC

---- End of Readings ----

LEAD PAINT INSPECTION REPORT

REPORT NUMBER: S#02753 - 11/13/14 10:56

INSPECTION FOR: Mr. David Holmes
Capital Studio Architects
1379 Main Street
East Hartford, CT 06108

PERFORMED AT: 315-317 Hollister Avenue
Bridgeport, CT
Unit 317-1

INSPECTION DATE: 11/13/14

INSTRUMENT TYPE: R M D
MODEL LPA-1
XRF TYPE ANALYZER
Serial Number: 02753

ACTION LEVEL: 1.0 mg/cm²

OPERATOR LICENSE: 002206

A Comprehensive Lead-Based Paint Inspection was performed for Unit 317-1.

SIGNED: _____ Date: 11/13/14

Kristen Liljehult
Lead Inspector / Risk Assessor
Eagle Environmental, Inc.
8 South Main Street, Suite # 3
Terryville, CT 06786

SUMMARY REPORT OF LEAD PAINT INSPECTION FOR: Mr. David Holmes

Inspection Date:	11/13/14	315-317 Hollister Avenue
Report Date:	11/20/2014	Bridgeport, CT
Abatement Level:	1.0	Unit 317-1
Report No.	S#02753 - 11/13/14 10:56	
Total Readings:	90 Actionable: 23	
Job Started:	11/13/14 10:56	
Job Finished:	11/13/14 11:50	

Reading No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm²)	Mode
Interior Room 001 Living Rm									
015	A	Window	Lft	Sash	P	Wood	white	>9.9	QM
010	A	Window	Rgt	Casing	P	Wood	white	>9.9	QM
013	A	Window	Rgt	Stop	P	Wood	white	>9.9	QM
017	A	Window	Rgt	Jamb	P	Wood	white	>9.9	QM
014	A	Window	Rgt	Sash	P	Wood	white	>9.9	QM
012	A	Window	Rgt	Apron	P	Wood	white	>9.9	QM
011	A	Window	Rgt	Sill	P	Wood	white	>9.9	QM
018	A	Window	Rgt	Part. bead	P	Wood	white	4.6	QM
009	B	Baseboard	Ctr		P	Wood	white	>9.9	QM
023	C	Door	Lft	Casing	P	Wood	white	>9.9	QM
016	D	Window	Ctr	Sash	P	Wood	white	>9.9	QM
Interior Room 003 Kitchen									
048	C	Window	Rgt	Stop	P	Wood	white	>9.9	QM
050	C	Window	Rgt	Jamb	P	Wood	white	>9.9	QM
049	C	Window	Rgt	Sash	P	Wood	white	>9.9	QM
046	C	Window	Rgt	Sill	P	Wood	white	>9.9	QM
051	C	Window	Rgt	Part. bead	P	Wood	white	6.6	QM
Interior Room 004 Bed 2									
069	C	Window	Ctr	Casing	P	Wood	white	>9.9	QM
072	C	Window	Ctr	Stop	P	Wood	white	>9.9	QM
074	C	Window	Ctr	Jamb	P	Wood	white	>9.9	QM
073	C	Window	Ctr	Sash	P	Wood	white	>9.9	QM
070	C	Window	Ctr	Sill	P	Wood	white	>9.9	QM
075	C	Window	Ctr	Part. bead	P	Wood	white	5.0	QM
Interior Room 006 Hallway									
080	A	Door	Ctr	Casing	P	Wood	white	>9.9	QM
Calibration Readings									

---- End of Readings ----

DETAILED REPORT OF LEAD PAINT INSPECTION FOR: Mr. David Holmes

Inspection Date:	11/13/14	315-317 Hollister Avenue
Report Date:	11/20/2014	Bridgeport, CT
Abatement Level:	1.0	Unit 317-1
Report No.	S#02753 - 11/13/14 10:56	
Total Readings:	90	
Job Started:	11/13/14 10:56	
Job Finished:	11/13/14 11:50	

Reading No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm²)	Mode
Interior Room 001 Living Rm									
008	-	Ceiling	Ctr		I	Plaster	white	-0.2	QM
004	A	Wall	Ctr		I	Plaster	white	0.0	QM
015	A	Window	Lft	Sash	P	Wood	white	>9.9	QM
010	A	Window	Rgt	Casing	P	Wood	white	>9.9	QM
013	A	Window	Rgt	Stop	P	Wood	white	>9.9	QM
017	A	Window	Rgt	Jamb	P	Wood	white	>9.9	QM
014	A	Window	Rgt	Sash	P	Wood	white	>9.9	QM
012	A	Window	Rgt	Apron	P	Wood	white	>9.9	QM
011	A	Window	Rgt	Sill	P	Wood	white	>9.9	QM
018	A	Window	Rgt	Part. bead	P	Wood	white	4.6	QM
005	B	Wall	Ctr		I	Plaster	white	-0.3	QM
009	B	Baseboard	Ctr		P	Wood	white	>9.9	QM
019	B	Door	Ctr	n/a	I	Wood	varnish	-0.2	QM
020	B	Door	Ctr	Casing	I	Wood	varnish	-0.4	QM
021	B	Door	Ctr	Jamb	I	Wood	white	-0.3	QM
022	B	Door	Ctr	Stop	I	Wood	white	-0.1	QM
006	C	Wall	Ctr		I	Plaster	white	-0.6	QM
023	C	Door	Lft	Casing	P	Wood	white	>9.9	QM
007	D	Wall	Ctr		I	Plaster	white	-0.4	QM
016	D	Window	Ctr	Sash	P	Wood	white	>9.9	QM
Interior Room 002 Bath									
028	-	Ceiling	Ctr		P	Dry wall	white	-0.5	QM
024	A	Wall	Ctr		I	Dry wall	white	-0.3	QM
029	A	Baseboard	Ctr		I	Wood	varnish	-0.3	QM
025	B	Wall	Ctr		I	Dry wall	white	-0.3	QM
026	C	Wall	Ctr		I	Dry wall	white	-0.3	QM
027	D	Wall	Ctr		I	Dry wall	white	-0.4	QM
030	D	Door	Rgt	n/a	I	Wood	varnish	-0.3	QM
031	D	Door	Rgt	Casing	I	Wood	varnish	-0.1	QM
032	D	Door	Rgt	Jamb	I	Wood	varnish	-0.1	QM
033	D	Door	Rgt	Stop	I	Wood	varnish	-0.3	QM
Interior Room 003 Kitchen									
038	-	Ceiling	Ctr		I	Dry wall	white	-0.2	QM
034	A	Wall	Ctr		I	Brick	no paint	-0.3	QM
035	B	Wall	Ctr		I	Dry wall	white	-0.1	QM
036	C	Wall	Ctr		I	Dry wall	white	-0.5	QM
039	C	Baseboard	Ctr		I	Wood	varnish	-0.3	QM
045	C	Window	Rgt	Casing	I	Wood	white	-0.1	QM
048	C	Window	Rgt	Stop	P	Wood	white	>9.9	QM

DETAILED REPORT OF LEAD PAINT INSPECTION FOR: Mr. David Holmes

Reading No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm²)	Mode
050	C	Window	Rgt	Jamb	P	Wood	white	>9.9	QM
049	C	Window	Rgt	Sash	P	Wood	white	>9.9	QM
047	C	Window	Rgt	Apron	I	Wood	white	-0.1	QM
046	C	Window	Rgt	Sill	P	Wood	white	>9.9	QM
051	C	Window	Rgt	Part. bead	P	Wood	white	6.6	QM
040	C	Door	Lft	n/a	I	Wood	varnish	-0.2	QM
041	C	Door	Lft	Casing	I	Wood	varnish	-0.3	QM
042	C	Door	Lft	Jamb	I	Wood	varnish	-0.3	QM
043	C	Door	Lft	Stop	I	Wood	white	-0.2	QM
044	C	Door	Lft	Threshold	I	Wood	white	-0.1	QM
037	D	Wall	Ctr		I	Dry wall	white	-0.5	QM
Interior Room 004 Bed 2									
056	-	Ceiling	Ctr		I	Dry wall	white	-0.2	QM
052	A	Wall	Ctr		I	Dry wall	white	-0.6	QM
053	B	Wall	Ctr		I	Dry wall	white	-0.4	QM
057	B	Door	Lft	n/a	I	Wood	varnish	-0.4	QM
058	B	Door	Lft	Casing	I	Wood	varnish	-0.1	QM
059	B	Door	Lft	Jamb	I	Wood	varnish	-0.3	QM
060	B	Door	Lft	Stop	I	Wood	varnish	-0.2	QM
054	C	Wall	Ctr		I	Dry wall	white	-0.1	QM
061	C	Baseboard	Ctr		I	Wood	varnish	-0.2	QM
069	C	Window	Ctr	Casing	P	Wood	white	>9.9	QM
072	C	Window	Ctr	Stop	P	Wood	white	>9.9	QM
074	C	Window	Ctr	Jamb	P	Wood	white	>9.9	QM
073	C	Window	Ctr	Sash	P	Wood	white	>9.9	QM
071	C	Window	Ctr	Apron	P	Wood	white	-0.1	QM
070	C	Window	Ctr	Sill	P	Wood	white	>9.9	QM
075	C	Window	Ctr	Part. bead	P	Wood	white	5.0	QM
055	D	Wall	Ctr		I	Dry wall	white	-0.3	QM
068	D	Closet	Lft	Door stop	I	Wood	varnish	-0.3	QM
065	D	Closet	Lft	Door	I	Wood	varnish	-0.2	QM
066	D	Closet	Lft	Door Casing	I	Wood	varnish	-0.5	QM
067	D	Closet	Lft	Door Jamb	I	Wood	varnish	-0.3	QM
062	D	Closet	Lft	Wall	I	Dry wall	white	-0.2	QM
063	D	Closet	Lft	Shelf Sup.	I	Wood	varnish	-0.3	QM
064	D	Closet	Lft	Shelf	I	Wood	brown	-0.1	QM
Interior Room 005 Bed 1									
084	A	Wall	Ctr		I	Dry wall	white	-0.5	QM
085	B	Wall	Ctr		I	Dry wall	white	-0.6	QM
087	B	Door	Lft	n/a	I	Wood	varnish	-0.3	QM
088	B	Door	Lft	Casing	I	Wood	varnish	-0.3	QM
089	B	Door	Lft	Jamb	I	Wood	varnish	-0.1	QM
090	B	Door	Lft	Stop	I	Wood	varnish	-0.2	QM
086	C	Wall	Ctr		I	Dry wall	white	-0.3	QM

Comment:

No access to d-side wall or window, or a-left side closet.

DETAILED REPORT OF LEAD PAINT INSPECTION FOR: Mr. David Holmes

Reading No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm²)	Mode
Interior Room 006 Hallway									
079	-	Ceiling	Ctr		I	Dry wall	white	-0.4	QM
076	A	Wall	Ctr		I	Dry wall	white	-0.1	QM
080	A	Door	Ctr	Casing	P	Wood	white	>9.9	QM
077	B	Wall	Ctr		I	Dry wall	white	-0.1	QM
081	B	Door	Ctr	Casing	I	Wood	varnish	-0.1	QM
078	D	Wall	Ctr		I	Dry wall	white	-0.1	QM
083	D	Baseboard	Ctr		I	Wood	varnish	-0.1	QM
082	D	Door	Ctr	Casing	I	Wood	varnish	-0.2	QM
Calibration Readings									
001								1.1	TC
002								1.1	TC
003								1.0	TC

---- End of Readings ----

LEAD PAINT INSPECTION REPORT

REPORT NUMBER: S#01509 - 11/13/14 11:55

INSPECTION FOR: Mr. David Holmes
Capital Studio Architects
1379 Main Street
East Hartford, CT 06108

PERFORMED AT: 315-317 Hollister Avenue
Bridgeport, Connecticut
Unit 317-2

INSPECTION DATE: 11/13/14

INSTRUMENT TYPE: R M D
MODEL LPA-1
XRF TYPE ANALYZER
Serial Number: 01509

ACTION LEVEL: 1.0 mg/cm²

OPERATOR LICENSE: 002244

A Comprehensive Lead-Based Paint Inspeciton was performed for Unit 317-2.

SIGNED: _____ **Date:** 11/25/14

Hannah Hintz
Lead Inspector / Risk Assessor
Eagle Environmental, Inc.
8 South Main Street, Suite 3
Terryville, CT 06786

SUMMARY REPORT OF LEAD PAINT INSPECTION FOR: Mr. David Holmes

Inspection Date:	11/13/14	315-317 Hollister Avenue
Report Date:	11/25/2014	Bridgeport, Connecticut
Abatement Level:	1.0	Unit 317-2
Report No.	S#01509 - 11/13/14 11:55	
Total Readings:	223 Actionable: 58	
Job Started:	11/13/14 11:55	
Job Finished:	11/13/14 13:45	

Reading No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm²)	Mode
Interior Room 001 Entry Hall									
014	B	Stairs	Lft	Stringers	P	Wood	brown	>9.9	QM
009	D	Baseboard	Ctr		P	Wood	White	>9.9	QM
010	D	Door	Rgt	Casing	P	Wood	White	>9.9	QM
011	D	Door	Rgt	Stop	P	Wood	White	>9.9	QM
012	D	Door	Rgt	Jamb	P	Wood	White	>9.9	QM
Interior Room 002 Living Rm									
023	A	Wall	Rgt	Cornice	I	Wood	White	8.2	QM
027	A	Baseboard	Rgt		P	Wood	White	>9.9	QM
038	A	Window	Lft	Casing	P	Wood	White	>9.9	QM
039	A	Window	Lft	Stop	P	Wood	White	>9.9	QM
043	A	Window	Lft	Jamb	P	Wood	black	>9.9	QM
040	A	Window	Lft	Sash	P	Wood	White	>9.9	QM
042	A	Window	Lft	Apron	P	Wood	White	>9.9	QM
041	A	Window	Lft	Sill	P	Wood	White	>9.9	QM
044	A	Window	Rgt	Sash	P	Wood	White	>9.9	QM
033	A	Door	Rgt	Stop	P	Wood	White	>9.9	QM
035	B	Door	Rgt	Casing	P	Wood	White	>9.9	QM
036	B	Door	Rgt	Jamb	P	Wood	White	>9.9	QM
045	D	Window	Ctr	Sash	P	Wood	White	>9.9	QM
Interior Room 003 Hall 1									
052	A	Door	Ctr	Casing	P	Wood	White	>9.9	QM
053	A	Door	Ctr	Stop	P	Wood	White	>9.9	QM
Interior Room 005 Kitchen									
076	C	Chair Rail	Lft		I	Wood	White	1.0	QM
063	C	Baseboard	Lft		P	Wood	White	>9.9	QM
075	C	Window	Lft	Casing	P	Wood	White	>9.9	QM
074	C	Window	Lft	Sash	P	Wood	White	>9.9	QM
071	C	Window	Rgt	Stop	P	Wood	White	>9.9	QM
072	C	Window	Rgt	Sash	P	Wood	White	>9.9	QM
073	C	Window	Rgt	Sill	P	Wood	White	>9.9	QM
081	D	Closet	Rgt	Shelf Sup.	P	Wood	green	>9.9	QM
Comment: Vinyl Floor									
Interior Room 006 Bedroom 1									
100	A	Closet	Lft	Shelf Sup.	P	Wood	White	>9.9	QM
113	D	Baseboard	Ctr		I	Wood	White	>9.9	QM

SUMMARY REPORT OF LEAD PAINT INSPECTION FOR: Mr. David Holmes

Reading No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm²)	Mode
107	D	Window	Ctr	Casing	P	Wood	White	>9.9	QM
108	D	Window	Ctr	Stop	P	Wood	White	>9.9	QM
109	D	Window	Ctr	Sash	P	Wood	White	>9.9	QM
111	D	Window	Ctr	Apron	P	Wood	White	>9.9	QM
110	D	Window	Ctr	Sill	P	Wood	White	>9.9	QM
Interior Room 007 Hall 2									
136	A	Window	Rgt	Sash	P	Wood	White	6.1	QM
129	D	Door	Ctr	Stop	P	Wood	White	>9.9	QM
130	D	Door	Ctr	N\A	I	Wood	White	>9.9	QM
Interior Room 009 Bedroom 2									
168	C	Window	Lft	Sash	P	Wood	White	1.0	QM
165	C	Window	Rgt	Sash	P	Wood	White	>9.9	QM
Interior Room 010 Bedroom 3									
192	B	Door	Ctr	Casing	I	Wood	White	>9.9	QM
193	B	Door	Ctr	Jamb	I	Wood	White	>9.9	QM
194	B	Door	Ctr	Stop	P	Wood	White	8.2	QM
195	B	Door	Ctr	N\A	P	Wood	White	>9.9	QM
180	D	Radiator	Rgt		I	Metal	White	8.8	QM
182	D	Window	Ctr	Stop	P	Wood	White	5.8	QM
183	D	Window	Ctr	Sash	P	Wood	White	>9.9	QM
Comment: Carpeted									
Interior Room 011 Bedroom 4									
219	A	Window	Lft	Casing/jamb	P	Wood	White	1.4	QM
220	A	Window	Lft	Sash	P	Wood	White	2.6	QM
218	A	Window	Rgt	Casing/jamb	P	Wood	White	2.2	QM
217	A	Window	Rgt	Sash	P	Wood	White	9.4	QM
201	B	Baseboard	Ctr		P	Wood	White	>9.9	QM
202	B	Door	Ctr	Casing	P	Wood	White	>9.9	QM
203	B	Door	Ctr	Jamb	P	Wood	White	>9.9	QM
204	B	Door	Ctr	Stop	P	Wood	White	9.3	QM
205	B	Door	Ctr	N\A	I	Wood	White	>9.9	QM
215	D	Window	Ctr	Casing/jamb	P	Wood	White	2.3	QM
216	D	Window	Ctr	Sash	P	Wood	White	7.7	QM
Comment: Carpeted									
Calibration Readings									

---- End of Readings ----

DETAILED REPORT OF LEAD PAINT INSPECTION FOR: Mr. David Holmes

Inspection Date:	11/13/14	315-317 Hollister Avenue
Report Date:	11/25/2014	Bridgeport, Connecticut
Abatement Level:	1.0	Unit 317-2
Report No.	S#01509 - 11/13/14 11:55	
Total Readings:	223	
Job Started:	11/13/14 11:55	
Job Finished:	11/13/14 13:45	

Reading No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm²)	Mode
Interior Room 001 Entry Hall									
004	-	Ceiling	Lft		I	Dry wall	White	0.4	QM
008	A	Wall	Lft		I	Dry wall	White	-0.1	QM
017	A	Door	Rgt	Casing	P	Wood	stain	0.0	QM
018	A	Door	Rgt	N\A	P	Wood	stain	0.1	QM
019	A	Door	Rgt	Jamb	P	Wood	stain	-0.1	QM
020	A	Door	Rgt	Stop	P	Wood	White	0.1	QM
006	B	Wall	Rgt		P	Dry wall	White	0.0	QM
014	B	Stairs	Lft	Stringers	P	Wood	brown	>9.9	QM
005	C	Wall	Rgt		P	Dry wall	White	0.0	QM
016	D	Radiator	Lft		P	Metal	White	0.4	QM
007	D	Wall	Lft		I	Dry wall	White	-0.1	QM
009	D	Baseboard	Ctr		P	Wood	White	>9.9	QM
010	D	Door	Rgt	Casing	P	Wood	White	>9.9	QM
011	D	Door	Rgt	Stop	P	Wood	White	>9.9	QM
012	D	Door	Rgt	Jamb	P	Wood	White	>9.9	QM
013	D	Door	Rgt	N\A	P	Wood	stain	-0.1	QM
015	D	Stairs	Ctr	Railing	P	Wood	stain	-0.1	QM
Interior Room 002 Living Rm									
028	-	Floor	Rgt		I	Wood	stain	0.0	QM
021	-	Ceiling	Rgt		P	Dry wall	White	0.1	QM
029	A	Radiator	Ctr		P	Wood	White	0.4	QM
034	A	Exterior	Rgt	Door	P	Wood	stain	0.0	QM
022	A	Wall	Rgt		P	Plaster	White	0.0	QM
023	A	Wall	Rgt	Cornice	I	Wood	White	8.2	QM
027	A	Baseboard	Rgt		P	Wood	White	>9.9	QM
038	A	Window	Lft	Casing	P	Wood	White	>9.9	QM
039	A	Window	Lft	Stop	P	Wood	White	>9.9	QM
043	A	Window	Lft	Jamb	P	Wood	black	>9.9	QM
040	A	Window	Lft	Sash	P	Wood	White	>9.9	QM
042	A	Window	Lft	Apron	P	Wood	White	>9.9	QM
041	A	Window	Lft	Sill	P	Wood	White	>9.9	QM
044	A	Window	Rgt	Sash	P	Wood	White	>9.9	QM
030	A	Door	Rgt	Casing	P	Wood	White	0.2	QM
031	A	Door	Rgt	N\A	P	Wood	White	0.0	QM
032	A	Door	Rgt	Jamb	P	Wood	White	-0.2	QM
033	A	Door	Rgt	Stop	P	Wood	White	>9.9	QM
024	B	Wall	Lft		I	Dry wall	White	-0.1	QM
035	B	Door	Rgt	Casing	P	Wood	White	>9.9	QM
036	B	Door	Rgt	Jamb	P	Wood	White	>9.9	QM
037	B	Door	Rgt	N\A	P	Wood	stain	0.0	QM

DETAILED REPORT OF LEAD PAINT INSPECTION FOR: Mr. David Holmes

Reading No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm²)	Mode
025	C	Wall	Lft		I	Dry wall	White	-0.1	QM
026	D	Wall	Rgt		I	Dry wall	White	0.2	QM
045	D	Window	Ctr	Sash	P	Wood	White	>9.9	QM
Interior Room 003 Hall 1									
051	-	Floor	Rgt		P	Wood	stain	0.0	QM
046	-	Ceiling	Ctr		P	Plaster	White	0.2	QM
047	A	Wall	Ctr		P	Plaster	White	0.0	QM
052	A	Door	Ctr	Casing	P	Wood	White	>9.9	QM
053	A	Door	Ctr	Stop	P	Wood	White	>9.9	QM
048	B	Wall	Ctr		P	Plaster	White	-0.1	QM
050	B	Baseboard	Rgt		P	Wood	stain	0.0	QM
049	D	Wall	Ctr		P	Dry wall	White	0.0	QM
054	D	Door	Rgt	Casing	P	Wood	stain	0.1	QM
055	D	Door	Rgt	Jamb	P	Wood	stain	0.0	QM
056	D	Door	Rgt	Stop	P	Wood	stain	0.0	QM
057	D	Door	Rgt	N\A	P	Wood	stain	-0.1	QM
Interior Room 004 Bath 1									
082	-	Ceiling	Rgt		P	Plaster	White	-0.1	QM
083	A	Wall	Ctr		P	Dry wall	White	-0.1	QM
087	A	Baseboard	Ctr		P	Wood	stain	0.2	QM
088	B	Cornerguard	Ctr		I	Wood	White	-0.1	QM
084	B	Wall	Ctr		P	Dry wall	White	-0.1	QM
085	C	Wall	Ctr		P	Dry wall	White	-0.1	QM
086	D	Wall	Ctr		P	Dry wall	White	-0.1	QM
089	D	Door	Rgt	Casing	I	Wood	stain	-0.1	QM
090	D	Door	Rgt	N\A	I	Wood	stain	-0.1	QM
091	D	Door	Rgt	Jamb	I	Wood	stain	0.2	QM
092	D	Door	Rgt	Stop	P	Wood	stain	-0.1	QM
Comment: Vinyl Floor									
Interior Room 005 Kitchen									
058	-	Ceiling	Rgt		P	Plaster	White	0.3	QM
059	A	Wall	Rgt		P	Dry wall	White	0.1	QM
062	B	Wall	Rgt		P	Plaster	White	0.2	QM
064	C	Radiator	Lft		P	Metal	White	0.1	QM
076	C	Chair Rail	Lft		I	Wood	White	1.0	QM
077	C	Pipe Enclosu	Rgt		I	Wood	White	0.1	QM
065	C	Wall	L Lft		P	Plaster	White	0.2	QM
061	C	Wall	Rgt		P	Plaster	White	0.0	QM
063	C	Baseboard	Lft		P	Wood	White	>9.9	QM
075	C	Window	Lft	Casing	P	Wood	White	>9.9	QM
074	C	Window	Lft	Sash	P	Wood	White	>9.9	QM
070	C	Window	Rgt	Casing	I	Wood	White	-0.1	QM
071	C	Window	Rgt	Stop	P	Wood	White	>9.9	QM
072	C	Window	Rgt	Sash	P	Wood	White	>9.9	QM
073	C	Window	Rgt	Sill	P	Wood	White	>9.9	QM

DETAILED REPORT OF LEAD PAINT INSPECTION FOR: Mr. David Holmes

Reading No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm²)	Mode
066	C	Door	Ctr	Casing	I	Wood	stain	0.0	QM
067	C	Door	Ctr	N\A	I	Wood	stain	0.0	QM
068	C	Door	Ctr	Jamb	I	Wood	stain	0.1	QM
069	C	Door	Ctr	Stop	I	Wood	White	0.0	QM
060	D	Wall	Ctr		P	Dry wall	White	0.6	QM
078	D	Closet	Rgt	Door Casing	I	Wood	stain	0.2	QM
080	D	Closet	Rgt	Wall	P	Plaster	green	0.1	QM
081	D	Closet	Rgt	Shelf Sup.	P	Wood	green	>9.9	QM
079	D	Closet	Rgt	Shelf	I	Wood	stain	0.0	QM
Comment:									
Vinyl Floor									
Interior Room 006 Bedroom 1									
114	-	Floor	Lft		I	Wood	stain	-0.1	QM
097	-	Ceiling	Rgt		I	Plaster	White	0.2	QM
106	-	Closet	Lft	Ceiling	I	Plaster	White	0.0	QM
093	A	Wall	Rgt		I	Dry wall	White	0.1	QM
105	A	Closet	Lft	Door Stop	I	Wood	stain	0.1	QM
104	A	Closet	Lft	Door	I	Wood	stain	0.0	QM
102	A	Closet	Lft	Door Casing	I	Wood	stain	0.2	QM
103	A	Closet	Lft	Door Jamb	I	Wood	stain	0.1	QM
101	A	Closet	Lft	Wall	I	Dry wall	White	0.0	QM
100	A	Closet	Lft	Shelf Sup.	P	Wood	White	>9.9	QM
099	A	Closet	Lft	Shelf	P	Wood	White	0.2	QM
094	B	Wall	Rgt		I	Dry wall	White	0.1	QM
098	B	Baseboard	Lft		I	Wood	stain	0.1	QM
115	B	Door	Lft	N\A	I	Wood	stain	0.2	QM
116	B	Door	Lft	Jamb	I	Wood	stain	0.2	QM
117	B	Door	Lft	Stop	I	Wood	stain	0.0	QM
118	B	Door	Lft	Casing	I	Wood	stain	-0.1	QM
095	C	Wall	Ctr		I	Dry wall	White	0.0	QM
112	D	Radiator	Ctr		I	Metal	White	0.5	QM
096	D	Wall	Rgt		I	Dry wall	White	0.1	QM
113	D	Baseboard	Ctr		I	Wood	White	>9.9	QM
107	D	Window	Ctr	Casing	P	Wood	White	>9.9	QM
108	D	Window	Ctr	Stop	P	Wood	White	>9.9	QM
109	D	Window	Ctr	Sash	P	Wood	White	>9.9	QM
111	D	Window	Ctr	Apron	P	Wood	White	>9.9	QM
110	D	Window	Ctr	Sill	P	Wood	White	>9.9	QM
Interior Room 007 Hall 2									
119	-	Ceiling	Lft		I	Dry wall	White	-0.1	QM
122	A	Wall	Ctr		I	Dry wall	White	0.1	QM
134	A	Window	Rgt	Casing	P	Wood	White	-0.1	QM
135	A	Window	Rgt	Stop	P	Wood	White	0.3	QM
138	A	Window	Rgt	Jamb	P	Wood	White	0.2	QM
136	A	Window	Rgt	Sash	P	Wood	White	6.1	QM
137	A	Window	Rgt	Sill	P	Wood	White	-0.1	QM
126	B	Pipe Enclosu	Lft		I	Wood	stain	0.1	QM

DETAILED REPORT OF LEAD PAINT INSPECTION FOR: Mr. David Holmes

Reading No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm²)	Mode
127	B	Wall Cap	Lft		I	Wood	stain	0.1	QM
124	B	Radiator	Rgt		I	Metal	White	0.3	QM
121	B	Wall	Rgt		I	Dry wall	White	-0.1	QM
123	C	Wall	Ctr		I	Dry wall	White	-0.1	QM
131	C	Door	Lft	Casing	I	Wood	White	-0.1	QM
132	C	Door	Lft	Jamb	I	Wood	White	-0.1	QM
133	C	Door	Lft	N\A	I	Wood	White	0.1	QM
120	D	Wall	Ctr		I	Dry wall	White	-0.1	QM
125	D	Baseboard	Lft		I	Wood	stain	0.0	QM
128	D	Door	Ctr	Casing	I	Wood	stain	0.1	QM
129	D	Door	Ctr	Stop	P	Wood	White	>9.9	QM
130	D	Door	Ctr	N\A	I	Wood	White	>9.9	QM
Interior Room 008 Bath 2									
139	-	Ceiling	Rgt		I	Dry wall	White	0.2	QM
140	A	Wall	Rgt		I	Dry wall	White	0.2	QM
146	A	Door	Lft	Casing	I	Wood	stain	0.1	QM
147	A	Door	Lft	Jamb	I	Wood	stain	-0.1	QM
148	A	Door	Lft	Stop	I	Wood	stain	-0.1	QM
149	A	Door	Lft	N\A	I	Wood	stain	-0.1	QM
150	B	Cabinet	Lft	Frame	I	Wood	White	0.3	QM
151	B	Cabinet	Lft	Door	I	Wood	White	-0.1	QM
141	B	Wall	Rgt		I	Dry wall	White	0.2	QM
145	C	Radiator	Rgt		I	Metal	stain	0.3	QM
142	C	Wall	Rgt		I	Dry wall	White	-0.1	QM
143	D	Wall	Rgt		I	Dry wall	White	-0.1	QM
144	D	Baseboard	Rgt		I	Wood	stain	-0.1	QM
Interior Room 009 Bedroom 2									
152	-	Ceiling	Lft		I	Dry wall	White	0.0	QM
153	A	Wall	Lft		I	Dry wall	White	-0.1	QM
157	A	Baseboard	Lft		I	Wood	stain	0.2	QM
170	A	Door	Rgt	Casing	P	Wood	White	0.0	QM
171	A	Door	Rgt	Jamb	P	Wood	stain	0.0	QM
172	A	Door	Rgt	Stop	I	Wood	stain	0.0	QM
173	A	Door	Rgt	N\A	I	Wood	stain	-0.1	QM
154	B	Wall	Ctr		I	Dry wall	White	-0.1	QM
167	C	Radiator	Rgt		P	Metal	White	0.3	QM
155	C	Wall	Ctr		I	Dry wall	White	0.0	QM
169	C	Window	Lft	Stop	P	Wood	White	0.3	QM
168	C	Window	Lft	Sash	P	Wood	White	1.0	QM
166	C	Window	Rgt	Stop	P	Wood	White	0.3	QM
165	C	Window	Rgt	Sash	P	Wood	White	>9.9	QM
156	D	Wall	Ctr		I	Dry wall	White	-0.1	QM
159	D	Closet	Rgt	Door	I	Wood	stain	0.1	QM
158	D	Closet	Rgt	Door Casing	I	Wood	stain	0.1	QM
160	D	Closet	Rgt	Door Jamb	I	Wood	stain	0.3	QM
163	D	Closet	Rgt	Wall	I	Dry wall	White	0.1	QM
161	D	Closet	Rgt	Shelf Sup.	I	Wood	stain	0.2	QM

DETAILED REPORT OF LEAD PAINT INSPECTION FOR: Mr. David Holmes

Reading No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm²)	Mode
162	D	Closet	Rgt	Shelf	I	Wood	stain	-0.1	QM
164	D	Closet	Rgt	Ceiling	I	Dry wall	White	0.0	QM
Interior Room 010 Bedroom 3									
174	-	Ceiling	Rgt		I	Plaster	White	0.3	QM
175	A	Wall	Rgt		I	Dry wall	White	0.1	QM
179	A	Baseboard	Lft		I	Wood	White	0.1	QM
186	A	Closet	Rgt	Door Stop	I	Wood	stain	-0.1	QM
187	A	Closet	Rgt	Door	I	Wood	stain	0.0	QM
184	A	Closet	Rgt	Door Casing	I	Wood	stain	0.1	QM
185	A	Closet	Rgt	Door Jamb	I	Wood	stain	0.2	QM
190	A	Closet	Rgt	Wall	I	Dry wall	White	0.0	QM
188	A	Closet	Rgt	Shelf Sup.	I	Wood	stain	0.1	QM
189	A	Closet	Rgt	Shelf	I	Wood	stain	0.2	QM
191	A	Closet	Rgt	Ceiling	I	Dry wall	White	-0.1	QM
176	B	Wall	Rgt		I	Dry wall	White	0.0	QM
192	B	Door	Ctr	Casing	I	Wood	White	>9.9	QM
193	B	Door	Ctr	Jamb	I	Wood	White	>9.9	QM
194	B	Door	Ctr	Stop	P	Wood	White	8.2	QM
195	B	Door	Ctr	N\A	P	Wood	White	>9.9	QM
177	C	Wall	Rgt		I	Dry wall	White	0.0	QM
181	D	Radiator	Ctr		P	Metal	White	0.6	QM
180	D	Radiator	Rgt		I	Metal	White	8.8	QM
178	D	Wall	Rgt		I	Dry wall	White	-0.1	QM
182	D	Window	Ctr	Stop	P	Wood	White	5.8	QM
183	D	Window	Ctr	Sash	P	Wood	White	>9.9	QM
Comment: Carpeted									
Interior Room 011 Bedroom 4									
196	-	Ceiling	Ctr		P	Plaster	White	0.3	QM
197	A	Wall	Ctr		P	Plaster	White	0.0	QM
219	A	Window	Lft	Casing/jamb	P	Wood	White	1.4	QM
220	A	Window	Lft	Sash	P	Wood	White	2.6	QM
218	A	Window	Rgt	Casing/jamb	P	Wood	White	2.2	QM
217	A	Window	Rgt	Sash	P	Wood	White	9.4	QM
198	B	Wall	Ctr		I	Plaster	White	0.0	QM
201	B	Baseboard	Ctr		P	Wood	White	>9.9	QM
202	B	Door	Ctr	Casing	P	Wood	White	>9.9	QM
203	B	Door	Ctr	Jamb	P	Wood	White	>9.9	QM
204	B	Door	Ctr	Stop	P	Wood	White	9.3	QM
205	B	Door	Ctr	N\A	I	Wood	White	>9.9	QM
209	B	Closet	Rgt	Door Stop	I	Wood	stain	0.0	QM
206	B	Closet	Rgt	Door	I	Wood	stain	-0.2	QM
207	B	Closet	Rgt	Door Casing	I	Wood	stain	0.0	QM
208	B	Closet	Rgt	Door Jamb	I	Wood	stain	0.0	QM
212	B	Closet	Rgt	Wall	P	Plaster	White	-0.1	QM
210	B	Closet	Rgt	Shelf Sup.	I	Wood	stain	0.1	QM
211	B	Closet	Rgt	Shelf	I	Wood	stain	0.2	QM

DETAILED REPORT OF LEAD PAINT INSPECTION FOR: Mr. David Holmes

Reading No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm²)	Mode
213	B	Closet	Rgt	Ceiling	P	Plaster	White	0.0	QM
199	C	Wall	Ctr		I	Plaster	White	-0.1	QM
214	D	Radiator	Ctr		P	Metal	White	0.0	QM
200	D	Wall	Lft		I	Plaster	White	0.1	QM
215	D	Window	Ctr	Casing/jamb	P	Wood	White	2.3	QM
216	D	Window	Ctr	Sash	P	Wood	White	7.7	QM

Comment:
Carpeted

Calibration Readings

001	1.2	TC
002	1.2	TC
003	1.1	TC
221	1.2	TC
222	1.1	TC
223	1.1	TC

---- End of Readings ----

LEAD PAINT INSPECTION REPORT

REPORT NUMBER: S#02753 - 11/13/14 14:46

INSPECTION FOR: Mr. David Holmes
Capital Studio Architects
1379 Main Street
East Hartford, CT 06108

PERFORMED AT: 315-317 Hollister Avenue
Bridgeport, CT
Common Areas

INSPECTION DATE: 11/13/14

INSTRUMENT TYPE: R M D
MODEL LPA-1
XRF TYPE ANALYZER
Serial Number: 02753

ACTION LEVEL: 1.0 mg/cm²

OPERATOR LICENSE: 002206

A Comprehensive Lead-Based Paint Inspection was performed for the common areas of the building.

SIGNED: _____ Date: 11/13/14

Kristen Liljehult
Lead Inspector / Risk Assessor
Eagle Environmental, Inc.
8 South Main Street, Suite # 3
Terryville, CT 06786

SUMMARY REPORT OF LEAD PAINT INSPECTION FOR: Mr. David Holmes

Inspection Date:	11/13/14	315-317 Hollister Avenue
Report Date:	11/20/2014	Bridgeport, CT
Abatement Level:	1.0	Common Areas
Report No.	S#02753 - 11/13/14 14:46	
Total Readings:	85 Actionable: 17	
Job Started:	11/13/14 14:46	
Job Finished:	11/13/14 16:04	

Reading No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm²)	Mode
Interior Room 001 Basement315									
015	-	Stored	Ctr	Sashes	P	Wood	white	>9.9	QM
018	C	Hatch Door	Ctr		P	Wood	gray	2.8	QM
019	C	Hatch Door	Ctr	Frame	P	Wood	gray	>9.9	QM
020	C	Hatch	Ctr	Lintel	P	Wood	gray	1.7	QM
022	C	Hatch	Ctr	Door casing	P	Wood	gray	9.3	QM
Comment: Concrete floors, stone walls, wood ceiling deck and joists are unpainted.									
Interior Room 002 Frt St 315									
031	-	Stairs	Ctr	Stringers	P	Wood	white	8.0	QM
034	-	Stairs	Ctr	Header	P	Wood	white	>9.9	QM
029	-	Stairs	Ctr	Treads	P	Wood	brown	>9.9	QM
030	-	Stairs	Ctr	Risers	P	Wood	brown	>9.9	QM
039	B	Door	Ctr	Casing	P	Wood	white	>9.9	QM
035	D	Baseboard	Ctr		P	Wood	white	>9.9	QM
Interior Room 003 Basement317									
055	C	Hatch Door	Lft		P	Wood	gray	>9.9	QM
056	C	Hatch Door	Lft	Casing	P	Wood	gray	2.6	QM
Comment: Concrete floors, stone walls, wood ceiling deck and joists are unpainted.									
Interior Room 004 Frt St 317									
072	-	Stairs	Ctr	Bullnose	P	Wood	brown	>9.9	QM
		treads and risers are enclosed with carpeting except the edge where the balusters go into							
073	-	Stairs	Ctr	Stringers	P	Wood	white	>9.9	QM
074	-	Stairs	Ctr	Header	I	Wood	white	>9.9	QM
068	B	Baseboard	Ctr		P	Wood	white	>9.9	QM
Calibration Readings									

---- End of Readings ----

DETAILED REPORT OF LEAD PAINT INSPECTION FOR: Mr. David Holmes

Inspection Date:	11/13/14	315-317 Hollister Avenue
Report Date:	11/20/2014	Bridgeport, CT
Abatement Level:	1.0	Common Areas
Report No.	S#02753 - 11/13/14 14:46	
Total Readings:	85	
Job Started:	11/13/14 14:46	
Job Finished:	11/13/14 16:04	

Reading No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm²)	Mode
Interior Room 001 Basement315									
009	-	Pipe	Ctr		P	Metal	gray	-0.3	QM
015	-	Stored	Ctr	Sashes	P	Wood	white	>9.9	QM
007	-	Stairs	Ctr	Stringers	P	Wood	gray	-0.1	QM
008	-	Stairs	Ctr	Railing	P	Wood	gray	-0.5	QM
010	-	Stairs	Ctr	Wall A	P	Dry wall	pink	0.5	QM
011	-	Stairs	Ctr	Wall B	P	Dry wall	pink	0.0	QM
012	-	Stairs	Ctr	Wall C	P	Dry wall	pink	-0.2	QM
013	-	Stairs	Ctr	Wall D	P	Dry wall	pink	-0.2	QM
014	-	Stairs	Ctr	Ceiling	P	Dry wall	pink	-0.1	QM
005	-	Stairs	Ctr	Treads	P	Wood	gray	-0.3	QM
006	-	Stairs	Ctr	Treads	P	Wood	gray	0.0	QM
004	-	Column	Ctr		P	Brick	white	0.2	QM
016	B	Window	Rgt	Sash	P	Wood	gray	0.4	QM
018	C	Hatch Door	Ctr		P	Wood	gray	2.8	QM
019	C	Hatch Door	Ctr	Frame	P	Wood	gray	>9.9	QM
020	C	Hatch	Ctr	Lintel	P	Wood	gray	1.7	QM
021	C	Hatch	Ctr	Header	P	Wood	gray	-0.1	QM
022	C	Hatch	Ctr	Door casing	P	Wood	gray	9.3	QM
023	C	Hatch	Ctr	Bulkhead	P	Metal	gray	0.0	QM
017	C	Window	Lft	Sash	P	Wood	gray	0.2	QM

Comment:
Concrete floors, stone walls, wood ceiling deck and joists are unpainted.

Interior Room 002 Frt St 315									
028	-	Ceiling	Ctr		I	Plaster	white	0.2	QM
031	-	Stairs	Ctr	Stringers	P	Wood	white	8.0	QM
034	-	Stairs	Ctr	Header	P	Wood	white	>9.9	QM
029	-	Stairs	Ctr	Treads	P	Wood	brown	>9.9	QM
030	-	Stairs	Ctr	Risers	P	Wood	brown	>9.9	QM
033	-	Stairs	Ctr	Balusters	P	Wood	brown	-0.2	QM
032	-	Stairs	Ctr	Railing cap	P	Wood	brown	-0.1	QM
024	A	Wall	Ctr		I	Dry wall	white	0.0	QM
036	A	Door	Ctr	n/a	P	Wood	varnish	-0.2	QM
037	A	Door	Ctr	Casing	P	Wood	varnish	0.0	QM
038	A	Door	Ctr	Jamb	P	Wood	varnish	0.0	QM
025	B	Wall	Ctr		I	Dry wall	white	-0.1	QM
039	B	Door	Ctr	Casing	P	Wood	white	>9.9	QM
026	C	Wall	Ctr		I	Dry wall	white	-0.3	QM
040	C	Door	Ctr	Casing	P	Wood	varnish	-0.1	QM
041	D	Basement Doo	Lft		I	Wood	varnish	-0.2	QM

DETAILED REPORT OF LEAD PAINT INSPECTION FOR: Mr. David Holmes

Reading No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm²)	Mode
042	D	Basement Doo	Lft	Casing	I	Wood	varnish	-0.1	QM
043	D	Basement Doo	Lft	Jamb	I	Wood	varnish	-0.3	QM
044	D	Basement Doo	Lft	Stop	I	Wood	varnish	-0.2	QM
027	D	Wall	Ctr		I	Dry wall	white	-0.1	QM
035	D	Baseboard	Ctr		P	Wood	white	>9.9	QM
Interior Room 003 Basement317									
046	-	Stairs	Ctr	Stringers	P	Wood	gray	-0.1	QM
047	-	Stairs	Ctr	Wall A	I	Dry wall	beige	-0.4	QM
048	-	Stairs	Ctr	Wall B	I	Dry wall	beige	0.0	QM
049	-	Stairs	Ctr	Wall C	I	Dry wall	beige	-0.2	QM
050	-	Stairs	Ctr	Wall D	I	Dry wall	beige	-0.1	QM
051	-	Stairs	Ctr	Ceiling	I	Dry wall	beige	-0.4	QM
052	-	Stairs	Ctr	Railing	I	Wood	beige	-0.4	QM
053	-	Stairs	Ctr	Lwr Wall B	I	Concrete	gray	0.4	QM
045	-	Stairs	Ctr	Treads	P	Wood	gray	-0.3	QM
055	C	Hatch Door	Lft		P	Wood	gray	>9.9	QM
056	C	Hatch Door	Lft	Casing	P	Wood	gray	2.6	QM
057	C	Hatch Door	Lft	Jamb	P	Wood	gray	0.1	QM
058	C	Hatch Door	Lft	Stop	P	Wood	gray	-0.1	QM
059	C	Hatch	Lft	Header	P	Wood	gray	0.1	QM
060	C	Hatch	Lft	Bulkhead	P	Metal	gray	-0.1	QM
061	C	Hatch	Lft	Door casing	P	Wood	gray	-0.1	QM
054	D	Window	Rgt	Sash	P	Wood	gray	0.7	QM
Comment: Concrete floors, stone walls, wood ceiling deck and joists are unpainted.									
Interior Room 004 Frt St 317									
067	-	Floor	Ctr		I	Wood	varnish	-0.4	QM
066	-	Ceiling	Ctr		I	Dry wall	white	0.3	QM
072	-	Stairs	Ctr	Bullnose	P	Wood	brown	>9.9	QM
	treads and risers are enclosed with carpeting except the edge where the balusters go into								
073	-	Stairs	Ctr	Stringers	P	Wood	white	>9.9	QM
074	-	Stairs	Ctr	Header	I	Wood	white	>9.9	QM
076	-	Stairs	Ctr	Balusters	P	Wood	brown	0.1	QM
075	-	Stairs	Ctr	Railing cap	P	Wood	brown	-0.1	QM
062	A	Wall	Ctr		I	Dry wall	white	-0.2	QM
069	A	Door	Ctr	n/a	P	Wood	varnish	-0.2	QM
070	A	Door	Ctr	Casing	P	Wood	varnish	-0.2	QM
071	A	Door	Ctr	Jamb	P	Wood	varnish	0.0	QM
079	B	Basement Doo	Rgt		I	Wood	varnish	-0.1	QM
080	B	Basement Doo	Rgt	Casing	I	Wood	varnish	0.0	QM
081	B	Basement Doo	Rgt	Jamb	I	Wood	varnish	-0.1	QM
082	B	Basement Doo	Rgt	Stop	I	Wood	varnish	-0.3	QM
063	B	Wall	Ctr		I	Dry wall	white	-0.1	QM
068	B	Baseboard	Ctr		P	Wood	white	>9.9	QM
064	C	Wall	Ctr		I	Dry wall	white	-0.2	QM
078	C	Door	Ctr	Casing	P	Wood	white	-0.2	QM

DETAILED REPORT OF LEAD PAINT INSPECTION FOR: Mr. David Holmes

Reading No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm²)	Mode
065	D	Wall	Ctr		I	Dry wall	white	-0.3	QM
077	D	Door	Ctr	Casing	P	Wood	white	-0.2	QM
Calibration Readings									
001								1.1	TC
002								1.1	TC
003								1.0	TC
083								1.0	TC
084								1.1	TC
085								1.0	TC

---- End of Readings ----

LEAD PAINT INSPECTION REPORT

REPORT NUMBER: S#01364 - 11/13/14 14:51

INSPECTION FOR: Mr. David Holmes
Capital Studio Architects
1379 Main Street
East Hartford CT 06108

PERFORMED AT: 315-317 Hollister Avenue
Bridgeport, CT
Exterior and Porches

INSPECTION DATE: 11/13/14

INSTRUMENT TYPE: R M D
MODEL LPA-1
XRF TYPE ANALYZER
Serial Number: 01364

ACTION LEVEL: 1.0 mg/cm²

OPERATOR LICENSE: 002247

A Comprehensive Lead Based Paint Inpection performed on the exterior of 315-317 Hollister Avenue. Bridgeport, CT.

SIGNED: _____ **Date:** 11-14-14

Andrew Carnevale
Lead Inspector/Risk Assessor
Eagle Environmental, Inc.
8 South Main Street. Suite 3
Terryville, CT

SUMMARY REPORT OF LEAD PAINT INSPECTION FOR: Mr. David Holmes

Inspection Date:	11/13/14	315-317 Hollister Avenue
Report Date:	11/14/2014	Bridgeport, CT
Abatement Level:	1.0	Exterior and Porches
Report No.	S#01364 - 11/13/14 14:51	
Total Readings:	78 Actionable: 46	
Job Started:	11/13/14 14:51	
Job Finished:	11/13/14 16:09	

Reading No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm²)	Mode
Exterior Room 001 porch 2a									
004	A	Floor	Ctr		P	Wood	gray	1.0	QM
009	A	Door	Lft	Casing	P	Wood	white	>9.9	QM
005	A	Door	Rgt	Jamb	P	Wood	white	5.6	QM
006	A	Door	Rgt	Stop	P	Wood	white	>9.9	QM
007	A	Door	Rgt	Casing	P	Wood	white	7.4	QM
008	A	Door	Rgt	Threshold	P	Wood	gray	4.6	QM
Exterior Room 002 porch 2c									
012	C	wall	Ctr		P	Wood	gray	>9.9	QM
013	C	column	Ctr		P	Wood	white	5.4	QM
014	C	beam	Ctr		P	Wood	gray	>9.9	QM
019	C	wall cap	Ctr		P	Wood	white	3.9	QM
020	C	porch siding	Ctr		P	Wood	gray	5.7	QM
011	C	Floor	Ctr		P	Wood	gray	7.1	QM
015	C	Ceiling	Ctr		P	Wood	white	>9.9	QM
032	C	Stairs	Ctr	column	P	Wood	gray	5.8	QM
Exterior Room 003 Facade A									
057	A	siding	Lft		P	Wood	gray	6.2	QM
061	A	Window	Lft	Casing	P	Wood	white	>9.9	QM
Exterior Room 004 Facade B									
070	B	siding	Ctr		P	Wood	gray	7.1	QM
071	B	Window	Ctr	Casing	P	Wood	gray	1.8	QM
072	B	Window	Ctr	Sill	P	Wood	gray	1.6	QM
Exterior Room 005 Facade C									
050	C	base wind	Lft	Casing	P	Wood	white	2.2	QM
025	C	siding	Ctr		P	Wood	gray	>9.9	QM
028	C	rake board	Ctr		P	Wood	white	5.7	QM
029	C	corner board	Ctr		P	Wood	white	1.9	QM
026	C	Window	Ctr	Casing	P	Wood	white	>9.9	QM
027	C	Window	Ctr	Sill	P	Wood	white	>9.9	QM
Exterior Room 006 Facade D									
051	D	siding	Lft		P	Wood	gray	9.0	QM
054	D	corner boar	Lft		P	Wood	white	9.2	QM
055	D	rake board	Lft		P	Wood	white	3.3	QM
056	D	base wind	Lft	Casing	P	Wood	gray	>9.9	QM
052	D	Window	Lft	Casing	P	Wood	white	7.8	QM

SUMMARY REPORT OF LEAD PAINT INSPECTION FOR: Mr. David Holmes

Reading No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm²)	Mode
Exterior Room 007 porch 3c									
036	C	wall	Ctr		P	Wood	gray	>9.9	QM
037	C	railing	Ctr		P	Wood	gray	>9.9	QM
038	C	railing	Ctr	top	P	Wood	gray	9.1	QM
040	C	beam	Ctr		P	Wood	gray	>9.9	QM
041	C	column	Ctr		P	Wood	white	2.6	QM
047	C	porch	Ctr	siding	P	Wood	gray	>9.9	QM
048	C	stair	Ctr	column	P	Wood	gray	3.8	QM
035	C	Floor	Ctr		P	Wood	gray	9.1	QM
039	C	Ceiling	Ctr		P	Wood	gray	>9.9	QM
044	C	Stairs	Ctr	Stringers	P	Wood	gray	1.7	QM
046	C	Stairs	Ctr	railing	P	Wood	gray	8.4	QM
043	C	Stairs	Ctr	Treads	P	Wood	gray	>9.9	QM
042	C	Stairs	Ctr	Risers	P	Wood	gray	>9.9	QM
045	C	Stairs	Ctr	Railing cap	P	Wood	gray	6.8	QM
Exterior Room 008 porch 1a									
068	A	beam	Lft		P	Wood	white	>9.9	QM
067	A	Ceiling	Lft		P	Wood	gray	>9.9	QM

---- End of Readings ----

DETAILED REPORT OF LEAD PAINT INSPECTION FOR: Mr. David Holmes

Inspection Date:	11/13/14	315-317 Hollister Avenue
Report Date:	11/14/2014	Bridgeport, CT
Abatement Level:	1.0	Exterior and Porches
Report No.	S#01364 - 11/13/14 14:51	
Total Readings:	78	
Job Started:	11/13/14 14:51	
Job Finished:	11/13/14 16:09	

Reading No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm²)	Mode
Exterior Room 001 porch 2a									
004	A	Floor	Ctr		P	Wood	gray	1.0	QM
009	A	Door	Lft	Casing	P	Wood	white	>9.9	QM
010	A	Door	Lft		P	Wood	varnish	-0.1	QM
005	A	Door	Rgt	Jamb	P	Wood	white	5.6	QM
006	A	Door	Rgt	Stop	P	Wood	white	>9.9	QM
007	A	Door	Rgt	Casing	P	Wood	white	7.4	QM
008	A	Door	Rgt	Threshold	P	Wood	gray	4.6	QM
Exterior Room 002 porch 2a									
012	C	wall	Ctr		P	Wood	gray	>9.9	QM
013	C	column	Ctr		P	Wood	white	5.4	QM
014	C	beam	Ctr		P	Wood	gray	>9.9	QM
019	C	wall cap	Ctr		P	Wood	white	3.9	QM
020	C	porch siding	Ctr		P	Wood	gray	5.7	QM
011	C	Floor	Ctr		P	Wood	gray	7.1	QM
015	C	Ceiling	Ctr		P	Wood	white	>9.9	QM
021	C	Door	Ctr	Jamb	P	Wood	white	0.1	QM
022	C	Door	Ctr	Casing	P	Wood	white	-0.1	QM
023	C	Door	Ctr	Stop	P	Wood	white	-0.1	QM
024	C	Door	Ctr	kickplate	P	Wood	gray	0.1	QM
017	C	Stairs	Ctr	railing	P	Wood	gray	0.0	QM
031	C	Stairs	Ctr	Stringers	P	Wood	gray	-0.3	QM
032	C	Stairs	Ctr	column	P	Wood	gray	5.8	QM
016	C	Stairs	Ctr	Treads	P	Wood	gray	0.0	QM
018	C	Stairs	Ctr	Risers	P	Wood	gray	-0.1	QM
Exterior Room 003 Facade A									
057	A	siding	Lft		P	Wood	gray	6.2	QM
069	A	corner board	Ctr		P	Wood	white	-0.3	QM
061	A	Window	Lft	Casing	P	Wood	white	>9.9	QM
062	A	Window	Lft	Sill	P	Wood	white	0.6	QM
058	A	Door	Lft	Casing	P	Wood	white	-0.2	QM
059	A	Door	Lft	stop	P	Wood	white	0.0	QM
060	A	Door	Lft	Threshold	P	Wood	gray	-0.2	QM
Exterior Room 004 Facade B									
070	B	siding	Ctr		P	Wood	gray	7.1	QM
073	B	rakeboard	Ctr		P	Wood	white	0.3	QM
074	B	base wind	Ctr	Casing	P	Wood	white	-0.1	QM
075	B	foundation	Ctr		P	Concrete	gray	0.1	QM
071	B	Window	Ctr	Casing	P	Wood	gray	1.8	QM

DETAILED REPORT OF LEAD PAINT INSPECTION FOR: Mr. David Holmes

Reading No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm²)	Mode
072	B	Window	Ctr	Sill	P	Wood	gray	1.6	QM
Exterior Room 005 Facade C									
049	C	base wind	Lft	sash	P	Wood	white	0.5	QM
050	C	base wind	Lft	Casing	P	Wood	white	2.2	QM
025	C	siding	Ctr		P	Wood	gray	>9.9	QM
028	C	rake board	Ctr		P	Wood	white	5.7	QM
029	C	corner board	Ctr		P	Wood	white	1.9	QM
030	C	foundation	Ctr		P	Concrete	gray	0.1	QM
033	C	bilko door	Ctr		P	Metal	gray	-0.1	QM
034	C	railing	Ctr		P	Metal	black	-0.1	QM
026	C	Window	Ctr	Casing	P	Wood	white	>9.9	QM
027	C	Window	Ctr	Sill	P	Wood	white	>9.9	QM
Exterior Room 006 Facade D									
051	D	siding	Lft		P	Wood	gray	9.0	QM
054	D	corner boar	Lft		P	Wood	white	9.2	QM
055	D	rake board	Lft		P	Wood	white	3.3	QM
056	D	base wind	Lft	Casing	P	Wood	gray	>9.9	QM
052	D	Window	Lft	Casing	P	Wood	white	7.8	QM
053	D	Window	Lft	Sill	P	Wood	white	0.0	QM
Exterior Room 007 porch 3c									
036	C	wall	Ctr		P	Wood	gray	>9.9	QM
037	C	railing	Ctr		P	Wood	gray	>9.9	QM
038	C	railing	Ctr	top	P	Wood	gray	9.1	QM
040	C	beam	Ctr		P	Wood	gray	>9.9	QM
041	C	column	Ctr		P	Wood	white	2.6	QM
047	C	porch	Ctr	siding	P	Wood	gray	>9.9	QM
048	C	stair	Ctr	column	P	Wood	gray	3.8	QM
035	C	Floor	Ctr		P	Wood	gray	9.1	QM
039	C	Ceiling	Ctr		P	Wood	gray	>9.9	QM
044	C	Stairs	Ctr	Stringers	P	Wood	gray	1.7	QM
046	C	Stairs	Ctr	railing	P	Wood	gray	8.4	QM
043	C	Stairs	Ctr	Treads	P	Wood	gray	>9.9	QM
042	C	Stairs	Ctr	Risers	P	Wood	gray	>9.9	QM
045	C	Stairs	Ctr	Railing cap	P	Wood	gray	6.8	QM
Exterior Room 008 porch 1a									
066	A	column	Lft		P	Wood	gray	0.1	QM
068	A	beam	Lft		P	Wood	white	>9.9	QM
065	A	Floor	Lft		P	Wood	gray	-0.1	QM
067	A	Ceiling	Lft		P	Wood	gray	>9.9	QM
063	A	Railing	Lft		P	Wood	white	-0.1	QM
064	A	Railing	Lft	cap	P	Wood	white	-0.1	QM
Calibration Readings									
001								0.8	TC
002								0.8	TC

DETAILED REPORT OF LEAD PAINT INSPECTION FOR: Mr. David Holmes

Reading No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm²)	Mode
003								0.8	TC
076								0.9	TC
077								0.9	TC
078								0.9	TC

---- End of Readings ----

APPENDIX 4

DUST AND SOIL SAMPLE LABORATORY REPORTS

OrderID: 031444028

031444028

EMSL – MA	EMSL – CT	EMSL – NY	EMSL – NJ
7 Constitution Way, Ste 107 Woburn, MA 01801 (781) 933-8411 (781) 933-8412 Fax	29 N. Plains Hwy, Unit 4 Wallingford, CT 06492 (203) 284-5948 (203) 284-5978 Fax	307 West 38th Street New York, NY 10018 (866) 448-3675 (212) 290-0058 Fax	107 Haddon Avenue Westmont, NJ 08108 (800) 220-3675 (856) 858-4960 Fax

www.emsl.com

Your Name: Brandy LeBlanc **Project Manager:** PF

Company: Eagle Environmental, Inc.

Street: 8 South Main Street, Suite 3

City/State/Zip: Terryville, CT 06786

Phone: 860-589-8257 ext. 106 **Fax:** 860-585-7034 **Email:** bleblanc@eagleenviro.com; nporter@eagleenviro.com; dwynne@eagleenviro.com; rsloch@eagleenviro.com

Project Name CSA Super Storm Sandy **Project #:** 14-028.12T30

Project Location: 315-317 Hollister Ave., Bridgeport 315-1 **Project State (US):** CT

TURNAROUND TIME

☐ 3 Hours	☐ 6 Hours	☒ 24 Hours	☐ 48 Hours	☐ 72 Hours	☐ 4 Days	☐ 5 Days	☐ 6-10 Days

SAMPLE MATRIX

☐ Air	☐ Bulk	☐ Soil	☒ Wipe	☐ Micro-Vac	☐ Drinking Water	☐ Wastewater	☐ Chips	☐ Other

ASBESTOS ANALYSIS

PCM - Air
- ☐ NIOSH 7400 (A) Issue 2: August 1994
- ☐ OSHA w/TWA

TEM AIR
- ☐ AHERA 40 CFR, Part 763 Subpart E
- ☐ NIOSH 7402 Issue 2
- ☐ EPA Level II

PLM - Bulk
- ☐ EPA 600/R-93/116
- ☐ NY Stratified Point Count
- ☐ California Air Resource Board (CARB) 435
- ☐ NIOSH 9002
- ☐ PLM NOB (Gravimetric) NYS 198.1
- ☐ EPA Point Count (400 Points)
- ☐ EPA Point Count (1,000 Points)
- ☐ Standard Addition Point Count

SOILS
- ☐ EPA Protocol Qualitative
- ☐ EPA Protocol Quantitative
- ☐ EMSL MSD 9000 Method fibers/gram
- ☐ Superfund EPA 540-R097-028 (dust generation)

TEM BULK
- ☐ Drop Mount (Qualitative)
- ☐ Chatfield SOP-1988-02
- ☐ TEM NOB (Gravimetric) NY 198.4

TEM MICROVAC
- ☐ ASTM D 5755-95 (Quantitative)

TEM WIPE
- ☐ ASTM D-6480-99
- ☐ Qualitative ☐

TEM WATER
- ☐ EPA 100.1
- ☐ EPA 100.2
- ☐ NYS 198.2
- ☐ Other:

LEAD ANALYSIS

Flame Atomic Absorption
- ☒ Wipe, SW846-7420 ☒ ASTM ☐ non ASTM
- ☐ Soil, SW846-7420
- ☐ Air, NIOSH 7082
- ☐ Chips, SW846-7420 or AOAC 5.009 (974.02)
- ☐ Wastewater, SW 846-7420
- ☐ TCLP LEAD SW846-1311/7420

Graphite Furnace Atomic Absorption
- ☐ Air, NIOSH 7105
- ☐ Wastewater, SW846-7421
- ☐ Soil, SW846-7421
- ☐ Drinking Water, EPA 239.2

ICP – Inductively Coupled Plasma
- ☐ Wipe, SW846-6010 ☐ ASTM ☐ non ASTM
- ☐ Soil, SW846-6010
- ☐ Air, NIOSH 7300

MATERIALS ANALYSIS

- ☐ Full Particle Identification
- ☐ Optical Particle Identification
- ☐ Dust Mites and Insect Fragments
- ☐ Particle Size & Distribution
- ☐ Product Comparison
- ☐ Paint Characterization
- ☐ Failure Analysis
- ☐ Corrosion Analysis
- ☐ Glove Box Containment Study
- ☐ Petrographic Examination of Concrete
- ☐ Portland Cement in Workplace Atmospheres (OSHA ID-143)
- ☐ Man Made Vitrous Fibers – MMVF's
- ☐ Synthetic Fiber Identification
- ☐ Other:

MICROBIAL ANALYSIS

Air Samples
- ☐ Mold & Fungi by Air O Cell
- ☐ Mold & Fungi by Agar Plate count & id
- ☐ Bacterial Count and Gram Stain
- ☐ Bacterial Count and Identification

Water Samples
- ☐ Total Coliforms, Fecal Coliforms
- ☐ Escherichia Coli, Fecal Streptococcus
- ☐ Legionella
- ☐ Salmonella
- ☐ Giardia and Cryptosporidium

Wipe and Bulk Samples
- ☐ Mold & Fungi – Direct Examination
- ☐ Mold & Fungi – (Culture follow up to direct examination if necessary)
- ☐ Mold & Fungi – Culture (Count & ID)
- ☐ Mold & Fungi – Culture (Count only)
- ☐ Bacterial Count & Gram Stain
- ☐ Bacterial Count & Identification (3 most prominent types)
- ☐ Other:

IAQ ANALYSIS

- ☐ Nuisance Dust (NIOSH 0500 & 0600)
- ☐ Airborne Dust (PM10, TSP)
- ☐ Silica Analysis by XRD ☐ Niosh 7500
- ☐ HVAC Efficiency
- ☐ Carbon Black
- ☐ Airborne Oil Mist
- ☐ Other:

EMSL MANHATTAN LAB RECEIVED NOV 15 AM 10:39

Additional Information/Comments/instructions: **PLEASE STOP ON 1ST POSITIVE WITHIN SETS

Client Sample # (S)	11/13 KL 06	11/13 KL 10		TOTAL SAMPLE #	6
Relinquished:		Date:	11/13/14	Time:	
Received:		Date:	11/14/14	Time:	
Relinquished:		Date:	11/14/14	Time:	
Received:		Date:	11/15/14	Time:	10:39 AM

Page 1

OrderID: 031444028

031444028

EMSL – MA	EMSL – CT	EMSL – NY	EMSL – NJ
7 Constitution Way, Ste 107 Woburn, MA 01801 (781) 933-8411 (781) 933-8412 Fax	29 N. Plains Hwy, Unit 4 Wallingford, CT 06492 (203) 284-5948 (203) 284-5978 Fax	307 West 38th Street New York, NY 10018 (866) 448-3675 (212) 290-0058 Fax	107 Haddon Avenue Westmont, NJ 08108 (800) 220-3675 (856) 858-4960 Fax

www.emsl.com

SAMPLE NUMBER	SAMPLE DESCRIPTION	ROOM or LOCATION	VOLUME Air (L)	Area (inches sq.)
11/13 KL 06	Floor at Entry	Living Rm		144
11/13 KL 07	Window sill	↓		3 x 32.5
11/13 KL 08	Floor at Entry	Kitchen		144
11/13 KL 09	Window sill	↓		3 x 32.75
11/13 KL 10	Field Blank			n/a

EMSL MANHATTAN LAB
RECEIVED
14 NOV 15 AM 10: 39

10/15/14 10:39 AM

Page 2

EMSL Analytical, Inc.
307 West 38th Street, New York, NY 10018
Phone/Fax: (212) 290-0051 / (212) 290-0058
http://www.EMSL.com manhattanlab@emsl.com

EMSL Order:	031444028
CustomerID:	EEVM50
CustomerPO:	14-028.12T30
ProjectID:	

Attn: **Pete Folino**
Eagle Environmental, Inc. - CT
8 South Main Street
Suite 3
Terryville, CT 06786

Phone:	(860) 589-8257
Fax:	(860) 585-7034
Received:	11/15/14 10:39 AM
Collected:	11/13/2014

Project: **14-028.12T30/ CSA SUPER STORM SANDY/ 315-317 HOLLISTER AVE., BRIDGEPORT 315-1/ CT**

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

Client Sample Description	*Lab ID*	*Collected*	*Analyzed*	*Area Sampled*	*Lead Concentration*
11/13 KL 06	*031444028-0001*	11/13/2014	11/16/2014	144 in²	<10 µg/ft²
	Site: FLOOR AT ENTRY/ LIVING ROOM				
11/13 KL 07	*031444028-0002*	11/13/2014	11/16/2014	97.5 in²	140 µg/ft²
	Site: WINDOW SILL/ LIVING ROOM				
11/13 KL 08	*031444028-0003*	11/13/2014	11/16/2014	144 in²	<10 µg/ft²
	Site: FLOOR AT ENTRY/ KITCHEN				
11/13 KL 09	*031444028-0004*	11/13/2014	11/16/2014	98.25 in²	1500 µg/ft²
	Site: WINDOW SILL/ KITCHEM				
11/13 KL 10	*031444028-0005*	11/13/2014	11/16/2014	n/a	<10 µg/wipe
	Site: FIELD BLANK				

M. Apfeldorfer

Miron Apfeldorfer, Laboratory Manager
or other approved signatory

Reporting limit is 10 ug/wipe. The QC data associated with these sample results included in this report meet the method quality control requirements, unless specifically indicated otherwise. 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.

* slight modifications to methods applied Samples received in good condition unless otherwise noted. Quality Control Data associated with this sample set is within acceptable limits, unless otherwise noted Samples analyzed by EMSL Analytical, Inc. New York, NY AIHA-LAP, LLC--ELLAP Accredited #102581, NYS ELAP 11506

Report Amended: 11/17/2014 13:31:30 Replaces the Inital Report 11/16/2014 01:08:13. Reason Code: Data Entry-Change to Project

OrderID: 031444069

EMSL – MA	EMSL – CT	EMSL – NY	EMSL – NJ
7 Constitution Way, Ste 107 Woburn, MA 01801 (781) 933-8411 (781) 933-8412 Fax	29 N. Plains Hwy, Unit 4 Wallingford, CT 06492 (203) 284-5948 (203) 284-5978 Fax	307 West 38th Street New York, NY 10018 (866) 448-3675 (212) 290-0058 Fax	107 Haddon Avenue Westmont, NJ 08108 (800) 220-3675 (856) 858-4960 Fax

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Your Name: Brandy LeBlanc **Project Manager:** PF

Company: Eagle Environmental, Inc.

Street: 8 South Main Street, Suite 3 031444069

City/State/Zip: Terryville, CT 06786

Phone: 860-589-8257 ext. 108 **Fax:** 860-585-7034 **Email:** bleblanc@eagleenviro.com; nporter@eagleenviro.com; dwynne@eagleenviro.com; rsloch@eagleenviro.com

Project Name CSA Super Storm Sandy **Project #:** 14-028.12T30

Project Location: 315-317 Hollister Ave., Bridgeport – 315 Hollister, Apt 2 **Project State (US):** CT

TURNAROUND TIME

☐ 3 Hours	☐ 6 Hours	☑ 24 Hours	☐ 48 Hours	☐ 72 Hours	☐ 4 Days	☐ 5 Days	☐ 6-10 Days

SAMPLE MATRIX

☐ Air	☐ Bulk	☐ Soil	☑ Wipe	☐ Micro-Vac	☐ Drinking Water	☐ Wastewater	☐ Chips	☐ Other

ASBESTOS ANALYSIS

PCM - Air
- ☐ NIOSH 7400 (A) Issue 2: August 1994
- ☐ OSHA w/TWA

TEM AIR
- ☐ AHERA 40 CFR, Part 763 Subpart E
- ☐ NIOSH 7402 Issue 2
- ☐ EPA Level II

PLM - Bulk
- ☐ EPA 600/R-93/116
- ☐ NY Stratified Point Count
- ☐ California Air Resource Board (CARB) 435
- ☐ NIOSH 9002
- ☐ PLM NOB (Gravimetric) NYS 198.1
- ☐ EPA Point Count (400 Points)
- ☐ EPA Point Count (1,000 Points)
- ☐ Standard Addition Point Count

SOILS
- ☐ EPA Protocol Qualitative
- ☐ EPA Protocol Quantitative
- ☐ EMSL MSD 9000 Method fibers/gram
- ☐ Superfund EPA 540-R097-028 (dust generation)

TEM BULK
- ☐ Drop Mount (Qualitative)
- ☐ Chatfield SOP-1988-02
- ☐ TEM NOB (Gravimetric) NY 198.4

TEM MICROVAC
- ☐ ASTM D 5755-95 (Quantitative)

TEM WIPE
- ☐ ASTM D-6480-99
- ☐ Qualitative ☐

TEM WATER
- ☐ EPA 100.1
- ☐ EPA 100.2
- ☐ NYS 198.2
- ☐ Other:

LEAD ANALYSIS

Flame Atomic Absorption
- ☑ Wipe, SW846-7420 ☐ ASTM ☐ non ASTM
- ☐ Soil, SW846-7420
- ☐ Air, NIOSH 7082
- ☐ Chips, SW846-7420 or AOAC 5.009 (974.02)
- ☐ Wastewater, SW 846-7420
- ☐ TCLP LEAD SW846-1311/7420

Graphite Furnace Atomic Absorption
- ☐ Air, NIOSH 7105
- ☐ Wastewater, SW846-7421
- ☐ Soil, SW846-7421
- ☐ Drinking Water, EPA 239.2

ICP – Inductively Coupled Plasma
- ☐ Wipe, SW846-6010 ☐ ASTM ☐ non ASTM
- ☐ Soil, SW846-6010
- ☐ Air, NIOSH 7300

MATERIALS ANALYSIS

- ☐ Full Particle Identification
- ☐ Optical Particle Identification
- ☐ Dust Mites and Insect Fragments
- ☐ Particle Size & Distribution
- ☐ Product Comparison
- ☐ Paint Characterizaton
- ☐ Failure Analysis
- ☐ Corrosion Analysis
- ☐ Glove Box Containment Study
- ☐ Petrographic Examination of Concrete
- ☐ Portland Cement in Workplace Atmospheres (OSHA ID-143)
- ☐ Man Made Vitrous Fibers – MMVF's
- ☐ Synthetic Fiber Identification
- ☐ Other:

MICROBIAL ANALYSIS

Air Samples
- ☐ Mold & Fungi by Air O Cell
- ☐ Mold & Fungi by Agar Plate count & Id
- ☐ Bacterial Count and Gram Stain
- ☐ Bacterial Count and Identification

Water Samples
- ☐ Total Coliforms, Fecal Coliforms
- ☐ Escherichia Coli, Fecal Streptococcus
- ☐ Legionella
- ☐ Salmonella
- ☐ Giardia and Cryptosporidium

Wipe and Bulk Samples
- ☐ Mold & Fungi – Direct Examination
- ☐ Mold & Fungi – (Culture follow up to direct examination if necessary)
- ☐ Mold & Fungi – Culture (Count & ID)
- ☐ Mold & Fungi – Culture (Count only)
- ☐ Bacterial Count & Gram Stain
- ☐ Bacterial Count & Identification (3 most prominent types)
- ☐ Other:

IAQ ANALYSIS

- ☐ Nuisance Dust (NIOSH 0500 & 0500)
- ☐ Airborne Dust (PM10, TSP)
- ☐ Silica Analysis by XRD, ☐ Niosh 7500
- ☐ HVAC Efficiency
- ☐ Carbon Black
- ☐ Airborne Oil Mist
- ☐ Other:

MANHATTAN LAB RECEIVED 2014 NOV 15 AM 10:46

Additional Information/Comments/Instructions: **PLEASE STOP ON 1ST POSITIVE WITHIN SETS

Client Sample # (S) 11/13 HH 11 11/13 HH 20 TOTAL SAMPLE # 20

Relinquished:	[signature]	Date:	11/13/14	Time:	pm
Received:	[signature]	Date:	11/14/14	Time:	pm
Relinquished:	[signature]	Date:	11/14/14	Time:	pm
Received:	[signature]	Date:	11/15/14	Time:	10:46am

OrderID: 031444069

EMSL – MA
7 Constitution Way, Ste 107
Woburn, MA 01801
(781) 933-8411
(781) 933-8412 Fax

EMSL – CT
29 N. Plains Hwy, Unit 4
Wallingford, CT 06492
(203) 284-5948
(203) 284-5978 Fax

EMSL – NY
307 West 38th Street
New York, NY 10018
(866) 448-3675
(212) 290-0058 Fax

EMSL – NJ
107 Haddon Avenue
Westmont, NJ 08108
(800) 220-3675
(856) 858-4960 Fax

www.emsl.com

031444069

SAMPLE NUMBER	SAMPLE DESCRIPTION	ROOM or LOCATION	VOLUME Air (L)	Area (Inches sq.)
11/13 HH 11	Field Blank	—		—
12	Floor @ Entry	Entry Hall		144
13	Floor @ Entry	Kitchen		144
14	Win. Sill	↓		3" X 28 1/2"
15	Floor @ Entry	Living Rm		144
16	Win. Sill	↓		3 1/4" X 33"
17	Floor	Bath 1		144
18	Win. Sill	↓		3" X 23"
19	Floor	Hall 2		144
20	Win. Sill	↓		2 1/2" x 23"

EMSL MANHATTAN LAB
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14 NOV 15 AM 10:46

315 Holister Ave, Apt. 2

11/15/14 10:46 AM

EMSL Analytical, Inc.
307 West 38th Street, New York, NY 10018
Phone/Fax: (212) 290-0051 / (212) 290-0058
http://www.EMSL.com manhattanlab@emsl.com

EMSL Order:	031444069
CustomerID:	EEVM50
CustomerPO:	
ProjectID:	

Attn: **Brandy LeBlanc**
Eagle Environmental, Inc. - CT
8 South Main Street
Suite 3
Terryville, CT 06786

Phone:	(860) 589-8257
Fax:	(860) 585-7034
Received:	11/15/14 10:46 AM
Collected:	11/13/2014

Project: **14-028.12T30/ CSA SUPER STORM SANDY/ 315-317 HOLLISTER AVE/ BRIDGEPORT/ 315 HOLLISTER/ APT 2/ CT**

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

Client Sample Description	*Lab ID*	*Collected*	*Analyzed*	*Area Sampled*	*Lead Concentration*
11/13-HH-11	*031444069-0001*	11/13/2014	11/17/2014	n/a	<10 µg/wipe
	Site: FIELD BLANK				
11/13-HH-12	*031444069-0002*	11/13/2014	11/17/2014	144 in²	<10 µg/ft²
	Site: ENTRY HALL/ FLOOR @ ENTRY				
11/13-HH-13	*031444069-0003*	11/13/2014	11/17/2014	144 in²	88 µg/ft²
	Site: KITCHEN/ FLOOR @ ENTRY				
11/13-HH-14	*031444069-0004*	11/13/2014	11/17/2014	85.5 in²	310 µg/ft²
	Site: KITCHEN/ WIN. SILL				
11/13-HH-15	*031444069-0005*	11/13/2014	11/17/2014	144 in²	100 µg/ft²
	Site: LIVING RM/ FLOOR @ ENTRY				
11/13-HH-16	*031444069-0006*	11/13/2014	11/17/2014	107.25 in²	790 µg/ft²
	Site: LIVING ROOM/ WIN. SILL				
11/13-HH-17	*031444069-0007*	11/13/2014	11/17/2014	144 in²	11 µg/ft²
	Site: BATH 1/ FLOOR				
11/13-HH-18	*031444069-0008*	11/13/2014	11/17/2014	69 in²	22 µg/ft²
	Site: BATH 1/ WIN. SILL				
11/13-HH-19	*031444069-0009*	11/13/2014	11/17/2014	144 in²	11 µg/ft²
	Site: HALL 2/ FLOOR				
11/13-HH-20	*031444069-0010*	11/13/2014	11/17/2014	57.5 in²	320 µg/ft²
	Site: HALL 2/ WIN. SILL				

M. Apfeldorfer

Miron Apfeldorfer, Laboratory Manager
or other approved signatory

Reporting limit is 10 ug/wipe. The QC data associated with these sample results included in this report meet the method quality control requirements, unless specifically indicated otherwise. 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.

* slight modifications to methods applied Samples received in good condition unless otherwise noted. Quality Control Data associated with this sample set is within acceptable limits, unless otherwise noted Samples analyzed by EMSL Analytical, Inc. New York, NY AIHA-LAP, LLC–ELLAP Accredited #102581, NYS ELAP 11506

Initial report from 11/17/2014 10:42:58

OrderID: 031444093

EMSL – MA	EMSL – CT	EMSL – NY	EMSL – NJ
7 Constitution Way, Ste 107 Woburn, MA 01801 (781) 933-8411 (781) 933-8412 Fax	29 N. Plains Hwy, Unit 4 Wallingford, CT 06492 (203) 284-5948 (203) 284-5978 Fax	307 West 38th Street New York, NY 10018 (866) 448-3675 (212) 290-0058 Fax	107 Haddon Avenue Westmont, NJ 08108 (800) 220-3675 (856) 858-4960 Fax

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Your Name: Brandy LeBlanc **Project Manager:** PF

Company: Eagle Environmental, Inc.

Street: 8 South Main Street, Suite 3

City/State/Zip: Terryville, CT 06786

Phone: 860-589-8257 ext. 108 **Fax:** 860-585-7034 **Email:** bleblanc@eagleenviro.com; nporter@eagleenviro.com; dwynne@eagleenviro.com; rsloch@eagleenviro.com

Project Name CSA Super Storm Sandy **Project #:** 14-028.12T30

Project Location: 315-317 Hollister Ave., Bridgeport 317-1 **Project State (US):** CT

TURNAROUND TIME

☐ 3 Hours	☐ 6 Hours	☒ 24 Hours	☐ 48 Hours	☐ 72 Hours	☐ 4 Days	☐ 5 Days	☐ 6-10 Days

SAMPLE MATRIX

☐ Air	☐ Bulk	☐ Soil	☒ Wipe	☐ Micro-Vac	☐ Drinking Water	☐ Wastewater	☐ Chips	☐ Other

ASBESTOS ANALYSIS

PCM - Air
- ☐ NIOSH 7400 (A) Issue 2: August 1994
- ☐ OSHA w/TWA

TEM AIR
- ☐ AHERA 40 CFR, Part 763 Subpart E
- ☐ NIOSH 7402 Issue 2
- ☐ EPA Level II

PLM - Bulk
- ☐ EPA 600/R-93/116
- ☐ NY Stratified Point Count
- ☐ California Air Resource Board (CARB) 435
- ☐ NIOSH 9002
- ☐ PLM NOB (Gravimetric) NYS 198.1
- ☐ EPA Point Count (400 Points)
- ☐ EPA Point Count (1,000 Points)
- ☐ Standard Addition Point Count

SOILS
- ☐ EPA Protocol Qualitative
- ☐ EPA Protocol Quantitative
- ☐ EMSL MSD 9000 Method fibers/gram
- ☐ Superfund EPA 540-R097-028 (dust generation)

TEM BULK
- ☐ Drop Mount (Qualitative)
- ☐ Chatfield SOP-1988-02
- ☐ TEM NOB (Gravimetric) NY 198.4

TEM MICROVAC
- ☐ ASTM D 5755-95 (Quantitative)

TEM WIPE
- ☐ ASTM D-6480-99
- ☐ Qualitative ☐

TEM WATER
- ☐ EPA 100.1
- ☐ EPA 100.2
- ☐ NYS 198.2
- ☐ Other:

LEAD ANALYSIS

Flame Atomic Absorption
- ☒ Wipe, SW846-7420 ☒ ASTM ☐ non ASTM
- ☐ Soil, SW846-7420
- ☐ Air, NIOSH 7082
- ☐ Chips, SW846-7420 or AOAC 5.009 (974.02)
- ☐ Wastewater, SW 846-7420
- ☐ TCLP LEAD SW846-1311/7420

Graphite Furnace Atomic Absorption
- ☐ Air, NIOSH 7105
- ☐ Wastewater, SW846-7421
- ☐ Soil, SW846-7421
- ☐ Drinking Water, EPA 239.2

ICP – Inductively Coupled Plasma
- ☐ Wipe, SW846-6010 ☐ ASTM ☐ non ASTM
- ☐ Soil, SW846-6010
- ☐ Air, NIOSH 7300

MATERIALS ANALYSIS

- ☐ Full Particle Identification
- ☐ Optical Particle Identification
- ☐ Dust Mites and Insect Fragments
- ☐ Particle Size & Distribution
- ☐ Product Comparison
- ☐ Paint Characterizaton
- ☐ Failure Analysis
- ☐ Corrosion Analysis
- ☐ Glove Box Containment Study
- ☐ Petrographic Examination of Concrete
- ☐ Portland Cement in Workplace Atmospheres (OSHA ID-143)
- ☐ Man Made Vitrous Fibers – MMVF's
- ☐ Synthetic Fiber Identification
- ☐ Other:

MICROBIAL ANALYSIS

Air Samples
- ☐ Mold & Fungi by Air O Cell
- ☐ Mold & Fungi by Agar Plate count & id
- ☐ Bacterial Count and Gram Stain
- ☐ Bacterial Count and Identification

Water Samples
- ☐ Total Coliforms, Fecal Coliforms
- ☐ Escherichia Coli, Fecal Streptococcus
- ☐ Legionella
- ☐ Salmonella
- ☐ Giardia and Cryptosporidium

Wipe and Bulk Samples
- ☐ Mold & Fungi – Direct Examination
- ☐ Mold & Fungi – (Culture follow up to direct examination if necessary)
- ☐ Mold & Fungi – Culture (Count & ID)
- ☐ Mold & Fungi – Culture (Count only)
- ☐ Bacterial Count & Gram Stain
- ☐ Bacterial Count & Identification (3 most prominent types)
- ☐ Other:

IAQ ANALYSIS

- ☐ Nuisance Dust (NIOSH 0500 & 0600)
- ☐ Airborne Dust (PM10, TSP)
- ☐ Silica Analysis by XRD ☐ NIOSH 7500
- ☐ HVAC Efficiency
- ☐ Carbon Black
- ☐ Airborne Oil Mist
- ☐ Other:

EMSL MANHATTAN LAB RECEIVED 14 NOV 15 AM 10:16

Additional Information/Comments/Instructions: **PLEASE STOP ON 1ST POSITIVE WITHIN SETS

Client Sample # (S)	11/13 KL 01	11/13 KL 05		TOTAL SAMPLE #	5
Relinquished:	[signature]	Date:	11/13/14	Time:	[illegible]
Received:	[signature]	Date:	11/14/14	Time:	8AM
Relinquished:	[signature]	Date:	11/15/14	Time:	10:46AM
Received:	[signature]				

031444093

OrderID: 031444093

EMSL

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EMSL – MA	EMSL – CT	EMSL – NY	EMSL – NJ
7 Constitution Way, Ste 107	29 N. Plains Hwy, Unit 4	307 West 38th Street	107 Haddon Avenue
Woburn, MA 01801	Wallingford, CT 06492	New York, NY 10018	Westmont, NJ 08108
(781) 933-8411	(203) 284-5948	(866) 448-3675	(800) 220-3675
(781) 933-8412 Fax	(203) 284-5978 Fax	(212) 290-0058 Fax	(856) 858-4960 Fax

SAMPLE NUMBER	SAMPLE DESCRIPTION	ROOM or LOCATION	VOLUME Air (L)	Area (Inches sq.)
11/13 KL 01	Floor at Entry	Living Rm		144
11/13 KL 02	Window sill	↓		3 x 33
11/13 KL 03	Floor at Entry	Kitchen		144
11/13 KL 04	window sill	↓		3.5 x 25
11/13 KL 05	Field Blank			n/a

EMSL MANHATTAN LAB
RECEIVED
14 NOV 15 AM 10:46

031444093

11/15/14 10:46 AM

EMSL Analytical, Inc.
307 West 38th Street, New York, NY 10018
Phone/Fax: (212) 290-0051 / (212) 290-0058
http://www.EMSL.com manhattanlab@emsl.com

EMSL Order:	031444093
CustomerID:	EEVM50
CustomerPO:	14-028.12T30
ProjectID:	

Attn: **Brandy LeBlanc**
Eagle Environmental, Inc. - CT
8 South Main Street
Suite 3
Terryville, CT 06786

Phone:	(860) 589-8257
Fax:	(860) 585-7034
Received:	11/15/14 10:46 AM
Collected:	11/13/2014

Project: **14-028.12T30/ CSA SUPER STORM SANDY/ 315-317 HOLLISTER AVE/ BRIDGEPORT/ 317-1/ CT**

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

Client Sample Description	*Lab ID*	*Collected*	*Analyzed*	*Area Sampled*	*Lead Concentration*
11/13 KL 01	*031444093-0001*	11/13/2014	11/17/2014	144 in²	<10 µg/ft²
	Site: LIVING RM Desc: FLOOR AT ENTRY				
11/13 KL 02	*031444093-0002*	11/13/2014	11/17/2014	99 in²	1400 µg/ft²
	Site: LIVING RM Desc: WINDOW SILL				
11/13 KL 03	*031444093-0003*	11/13/2014	11/17/2014	144 in²	<10 µg/ft²
	Site: KITCHEN Desc: FLOOR AT ENTRY				
11/13 KL 04	*031444093-0004*	11/13/2014	11/17/2014	87.5 in²	640 µg/ft²
	Site: KITCHEN Desc: WINDOW SILL				
11/13 KL 05	*031444093-0005*	11/13/2014	11/17/2014	n/a	<10 µg/wipe
	Site: FIELD BLANK				

M. Apfeldorfer

Miron Apfeldorfer, Laboratory Manager
or other approved signatory

Reporting limit is 10 ug/wipe. The QC data associated with these sample results included in this report meet the method quality control requirements, unless specifically indicated otherwise. 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.

* slight modifications to methods applied Samples received in good condition unless otherwise noted. Quality Control Data associated with this sample set is within acceptable limits, unless otherwise noted Samples analyzed by EMSL Analytical, Inc. New York, NY AIHA-LAP, LLC--ELLAP Accredited #102581, NYS ELAP 11506

Initial report from 11/17/2014 10:54:22

OrderID: 031444034

EMSL – MA	EMSL – CT	EMSL – NY	EMSL – NJ
7 Constitution Way, Ste 107 Woburn, MA 01801 (781) 933-8411 (781) 933-8412 Fax	29 N. Plains Hwy, Unit 4 Wallingford, CT 06492 (203) 284-5948 (203) 284-5978 Fax	307 West 38th Street New York, NY 10018 (866) 448-3675 (212) 290-0058 Fax	107 Haddon Avenue Westmont, NJ 08108 (800) 220-3675 (856) 858-4960 Fax

www.emsl.com

Your Name: Brandy LeBlanc **Project Manager:** PF

Company: Eagle Environmental, Inc.

Street: 8 South Main Street, Suite 3

City/State/Zip: Terryville, CT 06786

Phone: 860-589-8257 ext. 108 **Fax:** 860-585-7034 **Email:** bleblanc@eagleenviro.com; nporter@eagleenviro.com; dwynne@eagleenviro.com; rsioch@eagleenviro.com

Project Name CSA Super Storm Sandy **Project #:** 14-028.12T30

Project Location: 315-317 Hollister Ave., Bridgeport - 317 Hollister, Apt 2 **Project State (US):** CT

TURNAROUND TIME

☐ 3 Hours	☐ 6 Hours	☒ 24 Hours	☐ 48 Hours	☐ 72 Hours	☐ 4 Days	☐ 5 Days	☐ 6-10 Days

SAMPLE MATRIX

☐ Air	☐ Bulk	☐ Soil	☒ Wipe	☐ Micro-Vac	☐ Drinking Water	☐ Wastewater	☐ Chips	☐ Other

ASBESTOS ANALYSIS

PCM - Air
- ☐ NIOSH 7400 (A) Issue 2: August 1994
- ☐ OSHA w/TWA

TEM AIR
- ☐ AHERA 40 CFR, Part 763 Subpart E
- ☐ NIOSH 7402 Issue 2
- ☐ EPA Level II

PLM - Bulk
- ☐ EPA 600/R-93/116
- ☐ NY Stratified Point Count
- ☐ California Air Resource Board (CARB) 435
- ☐ NIOSH 9002
- ☐ PLM NOB (Gravimetric) NYS 198.1
- ☐ EPA Point Count (400 Points)
- ☐ EPA Point Count (1,000 Points)
- ☐ Standard Addition Point Count

SOILS
- ☐ EPA Protocol Qualitative
- ☐ EPA Protocol Quantitative
- ☐ EMSL MSD 9000 Method fibers/gram
- ☐ Superfund EPA 540-R097-028 (dust generation)

TEM BULK
- ☐ Drop Mount (Qualitative)
- ☐ Chatfield SOP-1988-02
- ☐ TEM NOB (Gravimetric) NY 198.4

TEM MICROVAC
- ☐ ASTM D 5755-95 (Quantitative)

TEM WIPE
- ☐ ASTM D-5480-99
- ☐ Qualitative ☐

TEM WATER
- ☐ EPA 100.1
- ☐ EPA 100.2
- ☐ NYS 198.2
- ☐ Other:

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- ☐ Chips, SW846-7420 or AOAC 5 009 (974.02)
- ☐ Wastewater, SW 846-7420
- ☐ TCLP LEAD SW846-1311/7420

Graphite Furnace Atomic Absorption
- ☐ Air, NIOSH 7105
- ☐ Wastewater, SW846-7421
- ☐ Soil, SW846-7421
- ☐ Drinking Water, EPA 239.2

ICP – Inductively Coupled Plasma
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- ☐ Failure Analysis
- ☐ Corrosion Analysis
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- ☐ Petrographic Examination of Concrete
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- ☐ Mold & Fungi by Agar Plate count & id
- ☐ Bacterial Count and Gram Stain
- ☐ Bacterial Count and Identification

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- ☐ Total Coliforms, Fecal Coliforms
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- ☐ Legionella
- ☐ Salmonella
- ☐ Giardia and Cryptosporidium

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- ☐ Mold & Fungi – Direct Examination
- ☐ Mold & Fungi – (Culture follow up to direct examination if necessary)
- ☐ Mold & Fungi – Culture (Count & ID)
- ☐ Mold & Fungi – Culture (Count only)
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- ☐ Bacterial Count & Identification (3 most prominent types)
- ☐ Other:

IAQ ANALYSIS

- ☐ Nuisance Dust (NIOSH 0500 & 0600)
- ☐ Airborne Dust (PM10, TSP)
- ☐ Silica Analysis by XRD – NIOSH 7500
- ☐ HVAC Efficiency
- ☐ Carbon Black
- ☐ Airborne Oil Mist
- ☐ Other:

EMSL MANHATTAN LAB RECEIVED 14 NOV 15 AM 10:47

Additional Information/Comments/Instructions: **PLEASE STOP ON 1ST POSITIVE WITHIN SETS

Client Sample # (S)	11/13 HH 01	11/13 HH 10		TOTAL SAMPLE #	10
Relinquished:		Date:	11/13/14	Time:	PM
Received:		Date:		Time:	
Relinquished:		Date:	11/14/14	Time:	PM
Received:		Date:	11/15/14	Time:	10:47AM

Page 1

OrderID: 031444034

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(781) 933-8411	(203) 284-5948	(866) 448-3675	(800) 220-3675
(781) 933-8412 Fax	(203) 284-5978 Fax	(212) 290-0058 Fax	(856) 858-4960 Fax

SAMPLE NUMBER	SAMPLE DESCRIPTION	ROOM or LOCATION	VOLUME Air (L)	Area (Inches sq.)
11/13 HH 01	Field Blank	—		—
02	Floor @ Entry	~~Entry~~ Hall		144
03	Floor @ "A" Entry	Living Rm		144
04	Win. Sill	↓		3 1/2" x 32 3/4"
05	Floor @ Entry	Kitchen		144
06	Win. Sill	↓		3 1/2" x 32 3/4"
07	Floor	Bed 2		144
08	Win. Sill	↓		1' 2" x 35"
09	Floor	Hall 2		144
10	Win. Sill	↓		2 1/2" x 23 1/2"

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317 Hollister Ave, Apt 2

11/15/14 10:47 AM Page 2

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307 West 38th Street, New York, NY 10018
Phone/Fax: (212) 290-0051 / (212) 290-0058
http://www.EMSL.com manhattanlab@emsl.com

EMSL Order:	031444034
CustomerID:	EEVM50
CustomerPO:	
ProjectID:	

Attn: **Brandy LeBlanc**
Eagle Environmental, Inc. - CT
8 South Main Street
Suite 3
Terryville, CT 06786

Phone:	(860) 589-8257
Fax:	(860) 585-7034
Received:	11/15/14 10:47 AM
Collected:	11/13/2014

Project: **14-028.12T30/ CSA SUPER STORM SANDY/ 315-317 HOLLISTER AVE., BRIDGEPORT, CT-317 HOLLISTER, APT 2**

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

Client Sample Description	*Lab ID*	*Collected*	*Analyzed*	*Area Sampled*	*Lead Concentration*
11/13 HH 01	*031444034-0001*	11/13/2014	11/15/2014	n/a	<10 µg/wipe
	Site: FIELD BLANK				
11/13 HH 02	*031444034-0002*	11/13/2014	11/15/2014	144 in²	<10 µg/ft²
	Site: FLOOR @ ENTRY/ ENTRY HALL				
11/13 HH 03	*031444034-0003*	11/13/2014	11/15/2014	144 in²	130 µg/ft²
	Site: FLOOR @ "A" ENTRY/ LIVING ROOM				
11/13 HH 04	*031444034-0004*	11/13/2014	11/15/2014	114.625 in²	2000 µg/ft²
	Site: WIN-SILL/ LIVING ROOM				
11/13 HH 05	*031444034-0005*	11/13/2014	11/15/2014	144 in²	<10 µg/ft²
	Site: FLOOR @ ENTRY/ KITCHEN				
11/13 HH 06	*031444034-0006*	11/13/2014	11/15/2014	114.625 in²	500 µg/ft²
	Site: WIN SILL/ KITCHEN				
11/13 HH 07	*031444034-0007*	11/13/2014	11/15/2014	144 in²	<10 µg/ft²
	Site: FLOOR/ BED2				
11/13 HH 08	*031444034-0008*	11/13/2014	11/15/2014	52.5 in²	580 µg/ft²
	Site: WIN SILL/ BED 2				
11/13 HH 09	*031444034-0009*	11/13/2014	11/15/2014	144 in²	<10 µg/ft²
	Site: FLOOR/ HALL 2				
11/13 HH 10	*031444034-0010*	11/13/2014	11/15/2014	58.75 in²	3200 µg/ft²
	Site: WIN SILL/ HALL 2				

M. Apfeldorfer

Miron Apfeldorfer, Laboratory Manager
or other approved signatory

Reporting limit is 10 ug/wipe. The QC data associated with these sample results included in this report meet the method quality control requirements, unless specifically indicated otherwise. 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.

* slight modifications to methods applied Samples received in good condition unless otherwise noted. Quality Control Data associated with this sample set is within acceptable limits, unless otherwise noted Samples analyzed by EMSL Analytical, Inc. New York, NY AIHA-LAP, LLC--ELLAP Accredited #102581, NYS ELAP 11506

Initial report from 11/16/2014 01:32:07

OrderID: 031444094

EMSL – MA	EMSL – CT	EMSL – NY	EMSL – NJ
7 Constitution Way, Ste 107 Woburn, MA 01801 (781) 933-8411 (781) 933-8412 Fax	29 N. Plains Hwy, Unit 4 Wallingford, CT 06492 (203) 284-5948 (203) 284-5978 Fax	307 West 38th Street New York, NY 10018 (866) 448-3675 (212) 290-0058 Fax	107 Haddon Avenue Westmont, NJ 08108 (800) 220-3675 (856) 858-4960 Fax

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Your Name: Brandy LeBlanc **Project Manager:** PF

Company: Eagle Environmental, Inc.

Street: 8 South Main Street, Suite 3

City/State/Zip: Terryville, CT 06786

Phone: 860-589-8257 ext. 108 **Fax:** 860-585-7034 **Email:** bleblanc@eagleenviro.com; nporter@eagleenviro.com; dwynne@eagleenviro.com; rsioch@eagleenviro.com

Project Name CSA Super Storm Sandy **Project #:** 14-028.12T30

Project Location: 315-317 Hollister Ave., Bridgeport Common Areas **Project State (US):** CT

TURNAROUND TIME

☐ 3 Hours	☐ 6 Hours	☒ 24 Hours	☐ 48 Hours	☐ 72 Hours	☐ 4 Days	☐ 5 Days	☐ 6-10 Days

SAMPLE MATRIX

☐ Air	☐ Bulk	☐ Soil	☒ Wipe	☐ Micro-Vac	☐ Drinking Water	☐ Wastewater	☐ Chips	☐ Other

ASBESTOS ANALYSIS

PCM - Air
- ☐ NIOSH 7400 (A) Issue 2: August 1994
- ☐ OSHA w/TWA

TEM AIR
- ☐ AHERA 40 CFR, Part 763 Subpart E
- ☐ NIOSH 7402 Issue 2
- ☐ EPA Level II

PLM - Bulk
- ☐ EPA 600/R-93/116
- ☐ NY Stratified Point Count
- ☐ California Air Resource Board (CARB) 435
- ☐ NIOSH 9002
- ☐ PLM NOB (Gravimetric) NYS 198.1
- ☐ EPA Point Count (400 Points)
- ☐ EPA Point Count (1,000 Points)
- ☐ Standard Addition Point Count

SOILS
- ☐ EPA Protocol Qualitative
- ☐ EPA Protocol Quantitative
- ☐ EMSL MSD 9000 Method fibers/gram
- ☐ Superfund EPA 540-R097-028 (dust generation)

TEM BULK
- ☐ Drop Mount (Qualitative)
- ☐ Chatfield SOP-1988-02
- ☐ TEM NOB (Gravimetric) NY 198.4

TEM MICROVAC
- ☐ ASTM D 5755-95 (Quantitative)

TEM WIPE
- ☐ ASTM D-6480-99
- ☐ Qualitative ☐

TEM WATER
- ☐ EPA 100.1
- ☐ EPA 100.2
- ☐ NYS 198.2
- ☐ Other:

LEAD ANALYSIS

Flame Atomic Absorption
- ☒ Wipe, SW846-7420 ☒ ASTM ☐ non ASTM
- ☐ Soil, SW846-7420
- ☐ Air, NIOSH 7082
- ☐ Chips, SW846-7420 or AOAC 5.009 (974.02)
- ☐ Wastewater, SW 846-7420
- ☐ TCLP LEAD SW846-1311/7420

Graphite Furnace Atomic Absorption
- ☐ Air, NIOSH 7105
- ☐ Wastewater, SW846-7421
- ☐ Soil, SW846-7421
- ☐ Drinking Water, EPA 239.2

ICP – Inductively Coupled Plasma
- ☐ Wipe, SW846-6010 ☐ ASTM ☐ non ASTM
- ☐ Soil, SW846-6010
- ☐ Air, NIOSH 7300

MATERIALS ANALYSIS

- ☐ Full Particle Identification
- ☐ Optical Particle Identification
- ☐ Dust Mites and Insect Fragments
- ☐ Particle Size & Distribution
- ☐ Product Comparison
- ☐ Paint Characterizaton
- ☐ Failure Analysis
- ☐ Corrosion Analysis
- ☐ Glove Box Containment Study
- ☐ Petrographic Examination of Concrete
- ☐ Portland Cement in Workplace Atmospheres (OSHA ID-143)
- ☐ Man Made Vitrous Fibers – MMVF's
- ☐ Synthetic Fiber Identification
- ☐ Other:

MICROBIAL ANALYSIS

Air Samples
- ☐ Mold & Fungi by Air O Cell
- ☐ Mold & Fungi by Agar Plate count & id
- ☐ Bacterial Count and Gram Stain
- ☐ Bacterial Count and Identification

Water Samples
- ☐ Total Coliforms, Fecal Coliforms
- ☐ Escherichia Coli, Fecal Streptococcus
- ☐ Legionella
- ☐ Salmonella
- ☐ Giardia and Cryptosporidium

Wipe and Bulk Samples
- ☐ Mold & Fungi – Direct Examination
- ☐ Mold & Fungi – (Culture follow up to direct examination if necessary)
- ☐ Mold & Fungi – Culture (Count & ID)
- ☐ Mold & Fungi – Culture (Count only)
- ☐ Bacterial Count & Gram Stain
- ☐ Bacterial Count & Identification (3 most prominent types)
- ☐ Other:

IAQ ANALYSIS

- ☐ Nuisance Dust (NIOSH 0500 & 0600)
- ☐ Airborne Dust (PM10, TSP)
- ☐ Silica Analysis by XRD ☐ NIOSH 7500
- ☐ HVAC Efficiency
- ☐ Carbon Black
- ☐ Airborne Oil Mist
- ☐ Other:

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Additional Information/Comments/Instructions: **PLEASE STOP ON 1ST POSITIVE WITHIN SETS

Client Sample # (S)	11/13 KL 11	11/13 KL 14		TOTAL SAMPLE #	4
Relinquished:		Date:	11/13/14	Time:	
Received:		Date:	11/14/14	Time:	PM
Relinquished:		Date:	11/15/14	Time:	10:48AM
Received:					

031444094

Page 1

OrderID: 031444094

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(781) 933-8412 Fax	(203) 284-5978 Fax	(212) 290-0058 Fax	(856) 858-4960 Fax

SAMPLE NUMBER	SAMPLE DESCRIPTION	ROOM or LOCATION	VOLUME Air (L)	Area (Inches sq.)
11/13 KL 11	Floor at Entry	Front Hall 315		144
11/13 KL 12	Stair tread	↓		120
11/13 KL 13	Floor at Entry	Front Hall 317		144
11/13 KL 14	Stair tread	↓		120

EMSL MANHATTAN LAB
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14 NOV 13 AM 10:48

031444094

11/15/14 10:48AM

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307 West 38th Street, New York, NY 10018
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EMSL Order:	031444094
CustomerID:	EEVM50
CustomerPO:	14-028.12T30
ProjectID:	

Attn: **Brandy LeBlanc**
Eagle Environmental, Inc. - CT
8 South Main Street
Suite 3
Terryville, CT 06786

Phone:	(860) 589-8257
Fax:	(860) 585-7034
Received:	11/15/14 10:48 AM
Collected:	11/13/2014

Project: **14-028.12T30/ CSA SUPER STORM SANDY/ 315-317 HOLLISTER AVE/ BRIDGEPORT/ COMMON AREAS/ CT**

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

Client Sample Description	*Lab ID*	*Collected*	*Analyzed*	*Area Sampled*	*Lead Concentration*
11/13 KL 11	*031444094-0001*	11/13/2014	11/17/2014	144 in^2	31 $\mu g/ft^2$
	Site: FRONT HALL 315 Desc: FLOOR AT ENTRY				
11/13 KL 12	*031444094-0002*	11/13/2014	11/17/2014	120 in^2	16 $\mu g/ft^2$
	Site: FRONT HALL 315 Desc: STAIR TREAD				
11/13 KL 13	*031444094-0003*	11/13/2014	11/17/2014	144 in^2	28 $\mu g/ft^2$
	Site: FRONT HALL 317 Desc: FLOOR AT ENTRY				
11/13 KL 14	*031444094-0004*	11/13/2014	11/17/2014	120 in^2	16 $\mu g/ft^2$
	Site: FRONT HALL 317 Desc: STAIR TREAD				

M. Apfeldorfer

Miron Apfeldorfer, Laboratory Manager
or other approved signatory

Reporting limit is 10 ug/wipe. The QC data associated with these sample results included in this report meet the method quality control requirements, unless specifically indicated otherwise. 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.

* slight modifications to methods applied Samples received in good condition unless otherwise noted. Quality Control Data associated with this sample set is within acceptable limits, unless otherwise noted Samples analyzed by EMSL Analytical, Inc. New York, NY AIHA-LAP, LLC--ELLAP Accredited #102581, NYS ELAP 11506

Initial report from 11/17/2014 10:27:57

OrderID: 031444031

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Your Name: Brandy LeBlanc **Project Manager:** PF

Company: Eagle Environmental, Inc.

Street: 8 South Main Street, Suite 3

City/State/Zip: Terryville, CT 06786

Phone: 860-589-8257 ext. 108 **Fax:** 860-585-7034 **Email:** bleblanc@eagleenviro.com; nporter@eagleenviro.com; dwynne@eagleenviro.com; rsloch@eagleenviro.com

Project Name CSA Super Storm Sandy **Project #:** 14-028.12T30

Project Location: 315-317 Hollister Ave., Bridgeport SOILS **Project State (US):** CT

TURNAROUND TIME

☐ 3 Hours	☐ 6 Hours	☒ 24 Hours	☐ 48 Hours	☐ 72 Hours	☐ 4 Days	☐ 5 Days	☐ 6-10 Days

SAMPLE MATRIX

☐ Air	☐ Bulk	☒ Soil	☐ Wipe	☐ Micro-Vac	☐ Drinking Water	☐ Wastewater	☐ Chips	☐ Other

ASBESTOS ANALYSIS

PCM - Air
- ☐ NIOSH 7400 (A) Issue 2; August 1994
- ☐ OSHA w/TWA

TEM AIR
- ☐ AHERA 40 CFR, Part 763 Subpart E
- ☐ NIOSH 7402 Issue 2
- ☐ EPA Level II

PLM - Bulk
- ☐ EPA 600/R-93/116
- ☐ NY Stratified Point Count
- ☐ California Air Resource Board (CARB) 435
- ☐ NIOSH 9002
- ☐ PLM NOB (Gravimetric) NYS 198.1
- ☐ EPA Point Count (400 Points)
- ☐ EPA Point Count (1,000 Points)
- ☐ Standard Addition Point Count

SOILS
- ☐ EPA Protocol Qualitative
- ☐ EPA Protocol Quantitative
- ☐ EMSL MSD 9000 Method fibers/gram
- ☐ Superfund EPA 540-R097-026 (dust generation)

TEM BULK
- ☐ Drop Mount (Qualitative)
- ☐ Chatfield SOP-1986-02
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TEM MICROVAC
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TEM WIPE
- ☐ ASTM D-6480-99
- ☐ Qualitative ☐

TEM WATER
- ☐ EPA 100.1
- ☐ EPA 100.2
- ☐ NYS 198.2
- ☐ Other:

LEAD ANALYSIS

Flame Atomic Absorption
- ☐ Wipe, SW846-7420 ☐ ASTM ☐ non ASTM
- ☒ Soil, SW846-7420
- ☐ Air, NIOSH 7082
- ☐ Chips, SW846-7420 or AOAC 5.009 (974.02)
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Graphite Furnace Atomic Absorption
- ☐ Air, NIOSH 7105
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- ☐ Optical Particle Identification
- ☐ Dust Mites and Insect Fragments
- ☐ Particle Size & Distribution
- ☐ Product Comparison
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- ☐ Corrosion Analysis
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- ☐ Petrographic Examination of Concrete
- ☐ Portland Cement in Workplace Atmospheres (OSHA ID-143)
- ☐ Man Made Vitrous Fibers – MMVF's
- ☐ Synthetic Fiber Identification
- ☐ Other.

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Air Samples
- ☐ Mold & Fungi by Air O Cell
- ☐ Mold & Fungi by Agar Plate count & Id
- ☐ Bacterial Count and Gram Stain
- ☐ Bacterial Count and Identification

Water Samples
- ☐ Total Coliforms, Fecal Coliforms
- ☐ Escherichia Coli, Fecal Streptococcus
- ☐ Legionella
- ☐ Salmonella
- ☐ Giardia and Cryptosporidium

Wipe and Bulk Samples
- ☐ Mold & Fungi – Direct Examination
- ☐ Mold & Fungi – (Culture follow up to direct examination if necessary)
- ☐ Mold & Fungi – Culture (Count & ID)
- ☐ Mold & Fungi – Culture (Count only)
- ☐ Bacterial Count & Gram Stain
- ☐ Bacterial Count & Identification (3 most prominent types)
- ☐ Other:

IAQ ANALYSIS

- ☐ Nuisance Dust (NIOSH 0500 ☐ 0600)
- ☐ Airborne Dust (PM10, TSP)
- ☐ Silica Analysis by XRD ☐ NIOSH 7500
- ☐ HVAC Efficiency
- ☐ Carbon Black
- ☐ Airborne Oil Mist
- ☐ Other:

EMSL MANHATTAN LAB RECEIVED NOV 15 '14 50

Additional Information/Comments/Instructions: **PLEASE STOP ON 1ST POSITIVE WITHIN SETS

Client Sample # (S)	11/13 KL SOIL 01	11/13 KL SOIL 02	TOTAL SAMPLE #	2
Relinquished:		Date: 11/13/14	Time:	
Received:		Date: 11/14/14	Time:	
Relinquished:		Date: 11/15/14	Time:	
Received:		Date:	Time: 10:50AM	

Page 1

OrderID: 031444031

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(781) 933-8412 Fax	(203) 284-5978 Fax	(212) 290-0058 Fax	(856) 858-4960 Fax

SAMPLE NUMBER	SAMPLE DESCRIPTION	ROOM or LOCATION	VOLUME Air (L)	Area (inches sq.)
11/13 KL SOIL 01	Bare soil - left side	A side		
11/13 KL SOIL 02	Vegetable Garden - Far Yard	C side		

EMSL MANHATTAN LAB
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14 NOV 15 AM 10:50

11/15/14 10:50AM

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307 West 38th Street, New York, NY 10018
Phone/Fax: (212) 290-0051 / (212) 290-0058
http://www.EMSL.com manhattanlab@emsl.com

EMSL Order:	031444031
CustomerID:	EEVM50
CustomerPO:	
ProjectID:	

Attn: **Brandy LeBlanc**
Eagle Environmental, Inc. - CT
8 South Main Street
Suite 3
Terryville, CT 06786

Phone:	(860) 589-8257
Fax:	(860) 585-7034
Received:	11/15/14 10:50 AM
Collected:	11/13/2014

Project: **14-028.12T30/ CSA SUPER STORM SANDY/ 315-317 HOLLISTER AVE., BRIDGEPORT/ SOILS/ CT**

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

Client Sample Description	*Lab ID*	*Collected*	*Analyzed*	*Lead Concentration*
11/13 KL SOIL 01	*031444031-0001*	11/13/2014	11/16/2014	1500 mg/Kg
	Site: BARE SOIL - LEFT SIDE Desc: A SIDE			
11/13 KL SOIL 02	*031444031-0002*	11/13/2014	11/16/2014	1500 mg/Kg
	Site: VEGETABLE GARDEN - FAR YARD Desc: C SIDE			

M. Apfeldorfer

Miron Apfeldorfer, Laboratory Manager
or other approved signatory

*Analysis following Lead in Soil/Solids by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 40 mg/kg 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. Results reported based on dry weight. "<" (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 established by the AIHA-LAP, unless specifically indicated otherwise

Samples analyzed by EMSL Analytical, Inc. New York, NY AIHA-LAP, LLC–ELLAP Accredited #102581, NYS ELAP 11506

Initial report from 11/17/2014 09:09:57

APPENDIX 5

RADON TESTING REPORTS

PC1411200109

RTCA RADON TESTING CORPORATION OF AMERICA

Site Radon Inspection Report

Date : 11/20/2014

Mr. Peter Folino
EAGLE ENVIRONMENTAL
8 South Main Street
Suite #3
Terryville, CT 06786-

Client: Unknown
Test Location: 315-317 Hollister Ave
Bridgeport, CT 06610-
Individual Canister Results

Canister ID# :	2327909	Test Start :	11/13/2014 @ 11:20
Canister Type :	Charcoal Canister 3 inch	Test Stop :	11/17/2014 @ 10:55
Location :	Basement-315	Received:	11/20/2014 @ 16:42
Radon Level :	0.7 pCi/L	Analyzed:	11/20/2014 @ 15:28
Error for Measurement is: ±	0.3 pCi/L		

Canister ID# :	2340654	Test Start :	11/13/2014 @ 11:15
Canister Type :	Charcoal Canister 3 inch	Test Stop :	11/17/2014 @ 10:52
Location :	Basement-317	Received:	11/20/2014 @ 16:42
Radon Level :	0.8 pCi/L	Analyzed:	11/20/2014 @ 15:28
Error for Measurement is: ±	0.2 pCi/L		

The reported results indicate that radon levels in the building tested are below the United States Environmental Protection Agency (EPA) action level of 4.0 picoCuries per liter of air (pCi/L). The EPA recommends retesting if your living patterns change and you begin occupying a lower level of the building, such as a basement or if major remodeling is done.

General radon information may be obtained by consulting the EPA booklet: A Citizen's Guide to Radon (www.epa.gov/radon/pubs/citguide.html). To request a copy or for further information, please contact your state health department. The EPA maintains a radon information website, including copies of its publications, at www.epa.gov/iaq/radon.

For New Jersey clients: Please see the attached guidance document entitled Radon Testing and Mitigation: The Basics for further information.

For New York clients: If the radon level of one or more testing devices is equal to or exceeds 20 pCi/L please contact the New York State Department of Health, Bureau of Environmental Radiation Protection, for technical advice and assistance at 518-402-7556 or toll free 1-800-458-1158.

PLEDGE OF ASSURED QUALITY

All procedures used for generating this report are in complete accordance with the current EPA protocols for the analysis of radon in air (EPA 402-R-92-004). The analytical results relate only to the samples tested, in the condition received by the lab, and that calculations were based upon the information supplied by client. RTCA and its personnel do not assume responsibility or liability, collectively and individually, for analysis results when detectors have been improperly handled or placed by the consumer, nor does RTCA and its personnel accept responsibility for any financial or health consequences of subsequent action or lack of action, taken by the customer or it's consultants based on RTCA-provided results.

National Radon Safety Board NRSB Certified Radon Professionals

Andreas C. George
Radon Measurement Specialist
NJ MES 11089

Dante Galan
Laboratory Director

NRSB ARL0001
NYS ELAP ID: 10806
PADEP ID: 0346
NJDEP ID: NY933
NJ MEB 90036
FL DOH RB1609
IL RNL2000201

(914)345-3380
FAX (914)345-8546

2 Hayes Street, Elmsford, NY 10523
www.rtca.com

Radon Testing Corp. of America
2 Hayes Street
Elmsford, NY 10523
Phone: (914) 345-3380

Radon Testing Summary Sheet

Please fill out all pertinent information legibly

Mailing Address:

Contact: Peter Folino

Company/Agency/Board of Ed: Eagle Environmental
Address: 8 South Main St, Ste #3

City: Terryville State: CT Zip: 06786

Project Code (if any) 14-028.12T30
Fax or email: pfolino@eagleenvir.com
Phone 860-589-8257

Building/School Information

School District:

School Code Number:

County:

Municipality:

Building/School Name:

Test Location Street Address: 315-317 Hollister Ave, Bridgeport, CT

Placed By ID# K. Liljehult Retrieved by ID# K. Liljehult

Start Date: 11/13/14 11:15AM Stop Date: 11/17/14 10:52AM

Weather During Test Sunny + partly Cloudy

Total # of detectors for this building 2

315-317 Hollister Ave Page 1 of 1

Instructions: *Tear of the center bar code label from canister and affix to sheet in space provided. Please make sure top bar code label is left on detector. Identify test location for each detector in*
Space provided for that detector (room #, location in room etc.) Use additional sheets as necessary. Please mark clearly if any detector is missing or damaged at retrieval.

REMOVE THIS PORTION AND AFFIX TO TEST INFORMATION FORM
2340654

Start Time: 11/13/14 11:15 Stop Time: 10:52 11/17/14 Duplicate?

Room# or other identifier 317 Basement

Blank? Floor:

REMOVE THIS PORTION AND AFFIX TO TEST INFORMATION FORM
2327909

Start Time: 11/13/14 11:20 Stop Time: 10:55 11/17/14 Duplicate?

Room# or other identifier 315 Basement

Blank? Floor:

Start Time: Stop Time: Duplicate?

Room# or other identifier

Blank? Floor:

Start Time: Stop Time: Duplicate?

Room# or other identifier

Blank? Floor:

Start Time: Stop Time: Duplicate?

Room# or other identifier

Blank? Floor:

Start Time: Stop Time: Duplicate?

Room# or other identifier

Blank? Floor:

APPENDIX 6

MOLD INSPECTION FORMS

EAGLE Environmental, Inc.

MOLD OBSERVATION FORM

Eagle Project No:14-028.12T30_____Date:11-13-14 Inspector: Andrew Carnevale

Facility Address:_____315-317 Hollister Avenue, Bridgeport, CT_____

Location	Observation	Sample Number
(317) 3rd floor hallway	Staining is observed on sheetrock ceiling. No Spores are visible but assume sheetrock above to be wet.	
(317) 2nd floor living room	Paint is flaking off ceiling at the front side/ A side. Slight staining but no spores are visible.	
(315) 2nd floor hallway	Slight staining on sheetrock ceiling but no spores are visible.	
(317) 1st floor bathroom	Ceiling damage is observed and staining on wood above ceiling. Damage is not due to storm; most likely a bath tub is leaking water from 2nd floor.	

EAGLE Environmental, Inc.

MOLD MOISTURE READING FORM

Eagle Project No: 14-028.12T30 Date:11-13-14 Inspector: Andrew Carnevale

Facility Address: 315-317 Hollister Avenue, Bridgeport, CT

MOISTURE MODE						
ROOM	COMPONENT	SUBSTRATE	REL. SURFACE MOISTURE	DRY	AT RISK	WET
(317) 2nd Flr living room	Ceiling	Sheetrock	7.6	X		
(317) 3rd Flr hallway	Ceiling	Sheetrock	10.2	X		
(315) 2nd Flr hallway	Ceiling	Sheetrock	9.2	X		

HYGROMETER MODE				
TIME	ROOM	% RELATIVE HUMIDITY	AIR TEMP.	DEW POINT TEMP.
1:30 PM	2nd floor living room	40.2	23 °C	7.0 °C

EAGLE Environmental, Inc.

MOLD CONDENSATOR FORM

Eagle Project No: 14-028.12T30____ Date:11-13-14_____ Inspector:___Andrew Carnevale___

Facility Address: ____315-317 Hollister Avenue, Bridgeport, CT_____

CONDENSATOR MODE							
ROOM	COM-PONENT	SUB-STRATE	% REL. HUMIDITY	AIR TEMP.	DEW POINT TEMP.	SURFACE TEMP.	TEMP DIFF.
(317) 2nd Flr living room	Ceiling	Sheetrock	40.3	22.2 °C	7.3 °C	27.2 °C	24.7 °C
(317) 3nd Flr hallway	Ceiling	Sheetrock	41.1	21.5 °C	7.2 °C	2.4 °C	21.2 °C
(315) 2nd Flr hallway	Ceiling	Sheetrock	41.5	21.0 °C	7.0 °C	25.1 °C	22.0 °C

APPENDIX 7

ABATEMENT AND CONSULTING COST ESTIMATES

HAZARDOUS MATERIALS ABATEMENT COST ESTIMATES
APPLICATION NO. 5066
315-317 HOLLISTER AVENUE
BRIDGEPORT, CONNECTICUT

ASBESTOS ABATEMENT COST ESTIMATE

MATERIAL	QUANTITY	UNIT COST	TOTAL COST
ROOF FLASHING CEMENT	25	$ 50.00 SF	$ 1,250.00
SUBTOTAL			$ 1,250.00
ASBESTOS ABATEMENT CONTINGENCY			$ 125.00
ASBESTOS TOTAL			**$ 2,625.00**

NOTE: The windows will be removed as a result of lead-abatement work; therefore the labor for removing the windows is not included.

LEAD-BASED PAINT COST ESTIMATE

MATERIAL	QUANTITY	UNIT COST	TOTAL COST
LEAD ABATEMENT ALLOWANCE	1	$ 45,000.00 EA	$ 45,000.00
TCLP FOR GENERATED WASTE	1	$ 450.00 EA	$ 450.00
HAZARDOUS MIXED WASTE CANISTER*	1	$ 12,000.00 EA	$ 12,000.00
SUBTOTAL			$ 57,450.00
LEAD RENOVATION CONTINGENCY			$ 11,490.00
LEAD RENOVATION TOTAL			**$ 68,940.00**

NOTE: Hazardous mixed waste canister will only be needed if TCLP of the windows fail. The windows have asbestos containing glazing compound.

MICROBIAL CONTAMINATION REMEDIATION COST ESTIMATE

MATERIAL	QUANTITY	UNIT COST	TOTAL COST
MICROBIAL REMEDIATION	1	$ 4,800.00 EACH	$ 4,800.00
SUBTOTAL			$ 4,800.00
MICROBIAL REMEDITION CONTINGENCY			$ 480.00
MICROBIAL REMEDIATION TOTAL			**$ 5,280.00**

HAZARDOUS MATERIALS ABATEMENT SUBTOTAL **$ 76,845.00**

HAZARDOUS MATERIALS CONSULTING COST ESTIMATE

CONSULTING COST	QUANTITY	UNIT COST	TOTAL COST
OVERSIGHT AND CLEARANCE CONTINGENCY	1	$5,200.00 EA	$ 5,200.00
SUBTOTAL			$ 5,200.00
CONSULTING CONTINGENCY			$ 520.00
CONSULTING TOTAL			**$ 5,720.00**

GRAND TOTAL **$ 82,565.00**

APPENDIX 8

EAGLE ENVIRONMENTAL INC. LICENSES AND LABORATORY CERTIFICATES

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC HEALTH
PURSUANT TO THE PROVISIONS OF THE GENERAL STATUTES OF CONNECTICUT
THE INDIVIDUAL NAMED BELOW IS LICENSED
BY THIS DEPARTMENT AS A
LEAD CONSULTANT CONTRACTOR

EAGLE ENVIRONMENTAL INC.

LICENSE NO.
001728
CURRENT THROUGH
04/30/15
VALIDATION NO.
03-794089

SIGNATURE

COMMISSIONER

VOID

Certificate of Training

Awarded to

ANDREW CARNEVALE

For successful completion of a 4 Hour, 1/2 Day

Asbestos Building Inspector
Annual Refresher Training

January 2, 2014

This training was approved and given in accordance with the Regulations for Connecticut State Agencies RCSA 20-440-1-9 and RCSA 20-441 and meets the requirements of the EPA Revised MAP under TSCA Title II of 4/4/94.

Presented by

Mystic Air Quality Consultants, Inc.
1204 North Road, Groton, CT 06340 (800) 247-7746

Certificate Number: ABIRF22726 **Exam Grade:** 100 **Expiration Date:** 01/02/2015
Exam Date: 01/02/2014

Christopher J. Eident, CIH, CSP, RS

George Williamson, Training Director
Richard Haffey, Training Director

State of Connecticut

Lookup Detail View

Name

Name
ANDREW C CARNEVALE

License Information
lookup

License Type	License Number	Expiration Date	Granted Date	License Name	License Status	Licensure Actions or Pending Charges
Asbestos Consultant-Inspector	850	10/31/2015	05/22/2013	ANDREW C CARNEVALE	ACTIVE	None

Generated on: 12/5/2014 11:42:55 AM

CERTIFICATE OF ACHIEVEMENT

This certifies that

Hannah Hintz
263 Queen Street, Bristol, CT 06010
000-00-0583

has successfully completed the

INSPECTOR RISK ASSESSOR REFRESHER

Training Course
conducted by
Cardno ATC
73 William Franks Drive
West Springfield, MA 01089
(413) 781-0070

Principal Instructor:

October 2, 2014
Date of Course

October 2, 2014
Exam Date

CTLIRAR-377
Certificate Number

October 2, 2015
Expiration Date

Interim Training Director

Training received complies with the requirements of the Connecticut Department of Public Health pursuant to Section 20 477 of the Connecticut General Statutes.

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC HEALTH
PURSUANT TO THE PROVISIONS OF THE GENERAL STATUTES OF CONNECTICUT
THE INDIVIDUAL NAMED BELOW IS CERTIFIED
BY THIS DEPARTMENT AS A
LEAD INSPECTOR RISK ASSESSOR

HANNAH E HINTZ

CERTIFICATE NO.
002244

CURRENT THROUGH
06/30/15

VALIDATION NO.
03-912707

SIGNATURE

COMMISSIONER

ENVIRONMENTAL TRAINING AND ASSESSMENT

Certificate of Completion
Lead Inspector/Risk Assessor — Refresher

Awarded To

Kristen Liljehult
269 Baileyville Road
Middlefield, CT 06455

Has successfully completed, and passed an examination covering the contents of a EPA Model Eight (8) Hour Refresher Training Course for Lead Inspector/Risk Assessor and in accordance with the Department of Public Health Standards established pursuant to Section 20-477 of the Connecticut General Statutes. Approved under the New Standard and 40 CFR 745.225(c)(8)(i).

Course Date: 1/2/2014 Examination Grade: 88%
Examination Date: 1/2/2014 Certificate Number: LI/RAR-00350
Expiration Date: 1/2/2015

Stephen Craig
Stephen J. Craig, Training Manager

Boston Lead Company, LLC
dba
Environmental Training and Assessment
62 Washington Street
Middletown, CT 06457
860-347-7277

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC HEALTH

PURSUANT TO THE PROVISIONS OF THE GENERAL STATUTES OF CONNECTICUT
THE INDIVIDUAL NAMED BELOW IS CERTIFIED
BY THIS DEPARTMENT AS A

LEAD INSPECTOR RISK ASSESSOR

KRISTEN P. LILJEHULT

CERTIFICATION NO.
002208
CURRENT THROUGH
12/31/14
VALIDATION NO.
03-715183

SIGNATURE COMMISSIONER

CERT# L-700 - 270

CHEMSCOPE TRAINING DIVISION

LEAD PLANNER DESIGNER REFRESHER

8HOUR TRAINING CERTIFICATE

Aaron Hatcher

8 South Main Street Suite 3, Terryville CT

Has attended an 8 hour Course on the subject discipline on

02/20/2014 and has passed a written and hands on skills examination.

The above named individual has successfully completed the above training course approved in accordance with the Department of Public Health Standards established pursuant to Section 20-477 of the Connecticut General Statutes.

Course syllabus includes all required topics of the State of Connecticut DPH and EPA.

Examination Date: 02/20/2014

Expiration Date: 02/20/2015

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (U.S.C. 1001 and 15 U.S.C. 2615), I certify that this training complies with all applicable requirements of Title IV of TSCA, 40 CFR part 745 and any other applicable Federal, State, or local requirements.

Ronald D. Arena or Brian Santos
Training Director Training Manager

Chem Scope, Inc.
15 Moulthrop Street
North Haven CT 06473
(203) 865-5605

Life in U.S.A.

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC HEALTH

PURSUANT TO THE PROVISIONS OF THE GENERAL STATUTES OF CONNECTICUT
THE INDIVIDUAL NAMED BELOW IS CERTIFIED
BY THIS DEPARTMENT AS A:
LEAD PLANNER/PROJECT DESIGNER

AARON HATCHER

CERTIFICATE NO:
002157

CURRENT THROUGH
05/31/15

VALIDATION NO:
03-847345

SIGNATURE

COMMISSIONER

CERT# PD-001 - 384

CHEMSCOPE TRAINING DIVISION

ASBESTOS PROJECT DESIGNER REFRESHER

8HOUR TRAINING CERTIFICATE

Peter J. Folino

8 South Main Street Suite 3, Terryville CT

Has attended an 8 hour course on the subject discipline on

04/30/2014 and has passed a written examination.

"The person receiving this certificate has completed the requisite training required for asbestos accreditation as a project designer under TSCA Title II"

Course topics include Background Information on Asbestos, Abatement Construction Projects, Safety System Design Specifications, Personal Protective Equipment, Additional Safety Hazards, Fiber Aerodynamics and Control, Designing Abatement Solutions, Cost Estimating, Specifications, Abatement Drawings, Contract Preparation and Administration, Legal Issues, Replacement substitutes, Role of Other Consultants, Occupied Building and Regulations.

Examination Date: 04/30/2014

Expiration Date: 04/30/2015

This training course has been accredited by the State of Connecticut.

Ronald D. Arena
Training Manager

Chem Scope, Inc.
15 Moulthrop Street
North Haven CT 06473
(203) 865-5605

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STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC HEALTH

PURSUANT TO THE PROVISIONS OF THE GENERAL STATUTES OF CONNECTICUT
THE INDIVIDUAL NAMED BELOW IS CERTIFIED
BY THIS DEPARTMENT AS A
ASBESTOS CONSULTANT-PROJECT DESIGNER

PETER J. FOLINO

CERTIFICATE NO.
000195

CURRENT THROUGH
05/31/15

VALIDATION NO.
03-847327

SIGNATURE

COMMISSIONER