



Facility Support Services, LLC

Environmental & Safety Consulting Engineers

**Connecticut Department of Housing
Community Development Block Grant – Disaster Recovery
Owner Occupied Recovery and Rehabilitation Program**

**Hazardous Materials
Inspection Report**

Applicant No. 2178

**100 Jewett Avenue
Bridgeport, Connecticut**

PREPARED FOR:

Martinez Couch & Associates, LLC
1084 Cromwell Ave. Suite A-2
Rocky Hill, CT 06067

PREPARED BY:

Facility Support Services, LLC
2685 State Street
Hamden, CT 06517
Phone (203) 288-1281

February 11, 2015

SIGNATURES OF REPORT AUTHORS

The employees of Facility Support Services, LLC whose names appear below prepared this report. Requests for information on the content of this document should be directed to these individuals.

A handwritten signature in blue ink that reads "Kevin Bogue".

Kevin S. Bogue, LEP, CHMM
Project Manager
CTDPH Asbestos Inspector #000157

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I. Introduction

Facility Support Services, LLC (FSS) was contracted by Martinez, Couch & Associates, LLC (MCA) to perform a limited scope hazardous materials survey of 100 Jewett Avenue in Bridgeport, Connecticut (the “Site”). The purpose of this inspection was to identify the presence of asbestos, PCBs, radon, lead paint and mold in certain building materials proposed for removal/demolition that qualify for the repair/replacement of items damaged by the October 2012 Tropical Storm Sandy under the Connecticut Department of Housing (DOH), Community Development Block Grant – Disaster Recovery Owner Occupied Recovery and Rehabilitation Program.

FSS utilized best industry practices to identify all suspect materials associated with the structures. Any material that has not been identified during this inspection or discovered during renovation/demolition activities must be presumed to be hazardous until such time that samples of the material can be collected and analyzed.

II. Mold

FSS conducted sampling for mold on January 13, 2015. Testing for total spores in air was conducted for the following areas of 100 Jewett Avenue in Bridgeport, Connecticut to identify concerns with indoor air quality related to mold and fungi:

- 2nd Floor Bedroom (nearest stairwell)
- Outside of House
- Blank sample

The outside ambient air sample provided a background reference sample (collected from a location in the front yard). Mr. Kevin Bogue of FSS conducted the spore sampling utilizing an air sampling pump and sample media. Air was collected at a rate of 15.0 liters of air per minute. The samples were collected on Air-O-Cell type sampling cartridges located in line with the sampling pump, which ran for 10 minutes at each sampling location.

The spore samples were analyzed by EMSL Analytical of Wallingford, Connecticut for the identification and enumeration of spores (EMSL Method M001). EMSL is a State of Connecticut, Department of Public Health certified laboratory (Accreditation Number 165118). Analytical reports for mold are included in Appendix A.

The analysis for total spore counts is a direct microscopic examination and does not include culturing or growing fungi. Therefore, the results include both viable and non-viable spores. Spore trap results are reported in spores per cubic meter of air.

**Table 1
Summary of Laboratory Analysis of Spore Types
100 Jewett Avenue, Bridgeport, Connecticut**

Sample Number & Location	Raw Count	Total Fungi (Count/m³)	Spore Types Present
20150113_222142178_MS1 2 nd Floor Bedroom	1,145	24,080	Alternaria, Ascospores, Aspergillus/Penicillium, Basidiospores, Cladosporium, Epicoccum, Ganoderma, Myxomycetes, Pithomyces
20150113_222142178_MS2 Outside	19	390	Alternaria, Ascospores, Basidiospores, Cladosporium, Myxomycetes
20150113_222142178_MS3 Blank	0	0	No Trace

The suite of mold spores in the outside sample versus the interior samples are similar. The primary mold species were Cladosporium for the outside sample; Aspergillus/Penicillium was the primary mold species in the 2nd Floor Bedroom.

Aspergillus/Penicillium - Can be associated with hay fever and asthma, and can grow on a wide range of substrates indoors, and are prevalent in water-damaged buildings and where foods are stored.

Cladosporium – Cladosporiums natural habitat is dead plant matter, soil and woody plants. In indoor environments, this spore type is found on fiberglass duct liners, paints, and textiles, especially in water damaged buildings. This spore type is associated with hay fever and asthma

In Connecticut, there are currently no regulatory standards directly governing mold/fungal spore concentrations. Although no standards for mold exist, some information regarding levels have been published, including the following:

Baxter, et al considers mold contamination present in a building when the total mold spore concentration per cubic meter is above 10,000. However in special cases, even low quantitative levels of certain particles or particle types (such as *Penicillium/Aspergillus* spore chains in an un-treated building) may be diagnostic and may indicate a hidden mold reservoir that merits further investigation.

FSS's investigation found total spore concentrations inside the 100 Jewett Avenue residence of 24,080/m³, which is above the 10,000/m³ level noted above.

The American Conference of Government Industrial Hygienists (ACGIH) stated that indoor mold levels are generally less than 1/3 the outdoor level and that when indoor mold is at more than this level remedial action should be taken to find the source of the elevated counts and to clean it up. However, this is a general rule and may be inaccurate and unreliable method for screening buildings for mold. FSS's investigation found a total spore concentration in the interior samples at levels over 60 times the outside sample.

III. Radon

Initial radon testing was conducted by Mr. Kevin Bogue. Test results were obtained by using a passive activated charcoal device manufactured and analyzed by Radon Testing Corporation of America of Elmsford, New York. The test devices are individually numbered and marked with a bar code for identification (RTCA 4 Pass Charcoal Canister, NRSB Device Code 10331).

A device, along with a duplicate, was placed in the basement level of the residence on January 13, 2015. The sampling devices were placed on a table with a yellow "Do Not Disturb Test in Progress" warning sign placed beneath the testing devices. The homeowner was reminded to not open windows or to allow anyone to tamper with the test devices. Testing time was approximately 52 hours.

The Radon canister was submitted to Radon Testing Corporation of America for analysis. The analytical result for the sample was reported to be 4.9 pCi/L (sample# 2356601) and the duplicate sample was reported to be 4.5 pCi/L (sample# 2333137) as shown on Table 2 below. The EPA action level established for Radon is 4.0 pCi/L. EPA recommends that corrective measures be undertaken to reduce exposure to radon gas. Analytical result reports are included in Appendix B.

Table 2
Summary of Laboratory Analysis of Radon
100 Jewett Avenue, Bridgeport, Connecticut

Canister ID#	Location	Radon Concentration (pCi/L)
January 13-15, 2015		
2356601	Basement	4.9
2333137	Basement (Duplicate)	4.5

IV. Asbestos

FSS conducted a limited scope asbestos inspection and bulk sampling on January 13, 2015 of suspect building materials that are proposed for renovations. The inspection was conducted by Kevin Bogue, a State of Connecticut licensed Asbestos Inspector. Mr. Bogue’s Connecticut Asbestos Inspectors/Management Planner license is provided in Appendix C.

The following suspect materials were indentified during the inspection and sampled for asbestos content:

- Ceiling Skim Coat, White (2nd Floor Bedroom)
- Ceiling Base Coat, Grey (2nd Floor Bedroom)
- Wall Skim Coat, White (2nd Floor Bedroom)
- Wall Base Coat, Grey (2nd Floor Bedroom)

The following suspect materials were indentified during the inspection and due to access limitations were not able to be sampled for asbestos content:

- Chimney Flashing and associated materials

This asbestos inspection was performed in accordance with the EPA, NESHAP regulations for building renovations and demolition, 40 CFR Part 61, Amended 11/20/1990. The bulk asbestos samples collected during this inspection were delivered under full chain of custody and analyzed by EMSL Analytical, Inc., via EPA/600/R-93/116. This is currently the approved EPA test method, which uses Polarized Light Microscopy (PLM). EMSL Analytical, Inc. is an accredited asbestos laboratory (NVLAP # 200700-0) and is a State of Connecticut approved public health laboratory for asbestos analysis. Copies of the laboratory analytical results can be found in Attachment D of this report.

Laboratory results have revealed that the asbestos content of the tested materials are below the 1% required to confirm a material as asbestos containing.

Suspect asbestos containing materials associated with the Chimney must be presumed to contain asbestos unless sampled prior to renovations and found not to contain asbestos.

V. PCBs

Following an inspection of building materials proposed for renovations, suspect PCB-containing materials were identified in the roofing materials; however, due to access restrictions, were not able to be sampled

VI. Lead

The subject residential structure was built prior to 1978 (in 1930) and therefore the likelihood that lead painted surfaces are present is increased. As a residential structure built prior to 1978 the removal of lead painted materials where a child under 6 is housed, or may visit, would trigger the EPA Renovation, Repair and Painting (RRP) rule. Furthermore, adherence to the requirements of The Lead-Safe Housing Rule (US Department of Housing and Urban development, HUD) are stipulated by the Connecticut

Department of Housing (DOH) as part of the Community Development Block Grant – Disaster Recovery Owner Occupied Recovery and Rehabilitation Program.

A building wide XRF inspection was conducted by Maureen Monaco of Gilberto Lead Inspections, LLC (Gilbertco) utilizing a RMD LPA-1 X-Ray Fluoroscope Spectrum Analyzer. Appendix E contains the Lead Inspection Report. The findings of the investigation determined several areas tested positive for lead based paint ($>1.0 \text{ mg/cm}^2$):

- Dining Room
 - Window Well/trough
 - Window Jamb
- Rear Exit
 - Door Jamb
 - Threshold
 - Wall
- Stairs to 2nd Floor
 - Baseboard
 - Door Jamb hallway
 - Door Casing hallway
- Bathroom
 - Window Sash (tub)
- Rear Left BR
 - Door Casing
 - Door Jamb
 - Window Sill/stool
 - Window Sash
 - Window Trim
 - Window Stop
 - Window Well/trough
 - Window Jamb
 - Baseboard
 - Closet Door Jamb
 - Closet Shelf
- Rear Right BR
 - Door Jamb
 - Door Casing
 - Baseboard
 - Window Sill/stool
 - Window Trim (well and jamb inaccessible)
 - Closet Door Jamb
 - Closet Shelf
 - Shelf Support
- Front Right BR
 - Door Jamb
 - Door Casing

- Closet Door Jamb
- Closet Door Casing
- Shelf Support
- Baseboard
- Window Sill/stool
- Window Sash
- Window Trim
- Window Jamb
- Window Well/trough
- Little Front Room
 - Door Jamb
 - Door Casing (no door)
 - Baseboard
 - Window Sill, trough
 - Window Sash
 - Window Trim
 - Window Stop
 - Window Apron (well and jamb inaccessible)
- Exterior
 - Threshold
 - Sash around door light
 - Porch Floor
 - Basement window
 - Window above door

Non-Intact Materials

A copy of the Gilbertco Lead Inspection Report is provided in Appendix E. Following the HUD Lead-Safe Housing Guidelines, non-intact materials should undergo interim measures to abate the hazard. Non-intact lead containing materials have been identified as the following:

- Dining Room
 - Window Well/trough
 - Window Jamb
- Rear Exit
 - Door Jamb
 - Threshold
 - Wall
- Stairs to 2nd Floor
 - Door Jamb hallway
 - Door Casing hallway
- Bathroom
 - Window Sash (tub)

- Rear Left BR
 - Door Jamb
 - Window Sill/stool
 - Window Sash
 - Window Trim
 - Window Stop
 - Window Well/trough
 - Window Jamb
- Rear Right BR
 - Door Jamb
 - Door Casing
 - Window Sill/stool
 - Window Trim (well and jamb inaccessible)
 - Closet Door Jamb
- Front Right BR
 - Door Jamb
 - Door Casing
 - Closet Door Jamb
 - Closet Door Casing
 - Shelf Support
 - Window Sill/stool
 - Window Sash
 - Window Trim
 - Window Jamb
 - Window Well/trough
- Little Front Room
 - Door Jamb
 - Door Casing (no door)
 - Window Sill, trough
 - Window Sash
 - Window Trim
 - Window Stop
 - Window Apron (well and jamb inaccessible)
- Exterior
 - Threshold
 - Sash around door light
 - Porch Floor
 - Basement window
 - Window above door

Demolition Materials

When toxic wastes are land disposed, contaminated liquid may leach from the waste and pollute ground water. Toxicity is defined through a laboratory procedure called the Toxicity Characteristic Leaching Procedure (TCLP) (Method 1311). The TCLP helps identify wastes likely to leach concentrations of contaminants that may be harmful to human health or the environment.

VII. Conclusions & Recommendations

When the structure is renovated, all removed debris should be sent to an appropriate landfill for final disposal following all appropriate regulations. Any work involving lead-containing paints should be conducted under the EPA's RRP Renovation, Repair and Painting Rule. Any material discovered during renovation activities which have not been included in this survey must be presumed to contain asbestos, lead and PCBs until such time that the material can be evaluated and sampled.

Asbestos – Laboratory analytical results indicated that no asbestos containing materials (>1% asbestos) were identified in materials proposed for renovation or demolition. The following suspect materials are presumed to be asbestos containing materials due to access limitations were not able to be sampled for asbestos content:

- Chimney Flashing and associated materials

Suspect asbestos containing materials associated with the Chimney are presumed to contain asbestos unless sampled prior to renovations and found not to contain asbestos. An abatement plan for the removal and disposal of this material should be prepared.

Radon - Levels of radon were identified in the basement of the residence at a level of 4.9 and 4.5 pCi/L, above the EPA action level of 4.0 pCi/L. EPA recommends that corrective measures be undertaken to reduce exposure to radon gas.

PCBs - Suspect PCB-containing materials were identified in proposed renovation roofing materials. Provisions for proper water protection and appropriate disposal should be developed for this work.

Mold - Mold spore count analysis indicates accelerated mold growth in the second floor of the residence (when comparing indoor mold spore count numbers to exterior spore count numbers and spore types). FSS's investigation found a total spore concentration in the interior samples at levels over 60 times the outside sample. Aspergillus/Penicillium was found only in the interior of the residence at the highest concentrations relative to other spore types.

Aspergillus/Penicillium - Can be associated with hay fever and asthma, and can grow on a wide range of substrates indoors, and are prevalent in water-damaged buildings and where foods are stored.

A mold abatement plan requiring special handling and disposal requirements for affected media are indicated by the sampling results.

Lead - Following the HUD Lead-Safe Housing Guidelines, the non-intact areas should undergo interim measures to abate the hazard. The following areas were non-intact as well as testing positive:

- Dining Room
 - Window Well/trough
 - Window Jamb
- Rear Exit
 - Door Jamb
 - Threshold
 - Wall
- Stairs to 2nd Floor
 - Door Jamb hallway
 - Door Casing hallway
- Bathroom
 - Window Sash (tub)
- Rear Left BR
 - Door Jamb
 - Window Sill/stool
 - Window Sash
 - Window Trim

- Window Stop
- Window Well/trough
- Window Jamb
- Rear Right BR
 - Door Jamb
 - Door Casing
 - Window Sill/stool
 - Window Trim (well and jamb inaccessible)
 - Closet Door Jamb
- Front Right BR
 - Door Jamb
 - Door Casing
 - Closet Door Jamb
 - Closet Door Casing
 - Shelf Support
 - Window Sill/stool
 - Window Sash
 - Window Trim
 - Window Jamb
 - Window Well/trough
- Little Front Room
 - Door Jamb
 - Door Casing (no door)
 - Window Sill, trough
 - Window Sash
 - Window Trim
 - Window Stop
 - Window Apron (well and jamb inaccessible)
- Exterior
 - Threshold
 - Sash around door light
 - Porch Floor
 - Basement window
 - Window above door

FSS has evaluated proposed demolition materials against the XRF lead evaluation of painted surfaces. Based on this evaluation, the materials proposed for demolition will not contain levels of leachable lead above the hazardous waste determination level.

ATTACHMENTS

ATTACHMENT A
MOLD ANALYTICAL DATA



EMSL Analytical, Inc.

29 North Plains Highway, Unit # 4 Wallingford, CT 06492

Phone/Fax: 203-284-5948 / (203) 284-5978

<http://www.EMSL.com> / wallingfordlab@emsl.com

Order ID: 241500143

Customer ID: FSS93

Customer PO:

Project ID:

Attn: Kevin Bogue
Facility Support Services, LLC
2685 State Street
Hamden, CT 06517

Phone: (203) 288-1281
Fax: (203) 248-4409
Collected: 01/13/2015
Received: 01/13/2015
Analyzed: 01/20/2015

Proj: 22214

Test Report: Air-O-Cell™ Analysis of Fungal Spores & Particulates by Optical Microscopy (Methods EMSL 05-TP-003, ASTM D7391)

Lab Sample Number:	241500143-0001			241500143-0002			241500143-0003		
Client Sample ID:	20150113_222142178_MS1			20150113_222142178_MS2			20150113_222142178_MS3		
Volume (L):	150			150			0		
Sample Location:	2nd floor			Exterior			Blank		
Spore Types	Raw Count	Count/m ³	% of Total	Raw Count	Count/m ³	% of Total	Raw Count	Count/m ³	% of Total
Alternaria	16	340	1.4	1	20	5.1	-	-	-
Ascospores	29	610	2.5	3	60	15.4	-	-	-
Aspergillus/Penicillium	988	20800	86.4	-	-	-	-	-	-
Basidiospores	21	440	1.8	1	20	5.1	-	-	-
Bipolaris++	-	-	-	-	-	-	-	-	-
Chaetomium	-	-	-	-	-	-	-	-	-
Cladosporium	52	1100	4.6	11	230	59	-	-	-
Curvularia	-	-	-	-	-	-	-	-	-
Epicoccum	6	100	0.4	-	-	-	-	-	-
Fusarium	-	-	-	-	-	-	-	-	-
Ganoderma	5	100	0.4	-	-	-	-	-	-
Myxomycetes++	24	510	2.1	3	60	15.4	-	-	-
Pithomyces	4	80	0.3	-	-	-	-	-	-
Rust	-	-	-	-	-	-	-	-	-
Scopulariopsis	-	-	-	-	-	-	-	-	-
Stachybotrys	-	-	-	-	-	-	-	-	-
Torula	-	-	-	-	-	-	-	-	-
Ulocladium	-	-	-	-	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-	-	-	-	-
Zygomycetes	-	-	-	-	-	-	-	-	-
Total Fungi	1145	24080	100	19	390	100	-	No Trace	-
Hyphal Fragment	17	360	1.5	4	80	20.5	-	-	-
Insect Fragment	-	-	-	-	-	-	-	-	-
Pollen	-	-	-	-	-	-	-	-	-
Analyt. Sensitivity 600x	-	21	-	-	21	-	-	0	-
Analyt. Sensitivity 300x	-	7*	-	-	7*	-	-	0*	-
Skin Fragments (1-4)	-	2	-	-	-	-	-	-	-
Fibrous Particulate (1-4)	-	2	-	-	-	-	-	-	-
Background (1-5)	-	3	-	-	1	-	-	-	-

Sample Comments: 241500143-0001 Penicillium conidiophores present in sample.

Bipolaris++ = Bipolaris/Drechslera/Exserohilum
Myxomycetes++ = Myxomycetes/Periconia/Smut

Gloria V. Oriol, Laboratory Manager
or Other Approved Signatory

High levels of background particulate can obscure spores and other particulates leading to underestimation. Background levels of 5 indicate an overloading of background particulates, prohibiting accurate detection and quantification. Present = Spores detected on overloaded samples. Results are not blank corrected unless otherwise noted. The detection limit is equal to one fungal spore, structure, pollen, fiber particle or insect fragment. "*" Denotes particles found at 300X. "-" Denotes not detected. Due to method stopping rules, raw counts in excess of 100 are extrapolated based on the percentage analyzed. EMSL maintains liability limited to cost of analysis. 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 or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted.

Samples analyzed by EMSL Analytical, Inc. Wallingford, CT AIHA-LAP, LLC--EMLAP Lab 165118

Initial report from: 01/20/2015 10:14:46

For Information on the fungi listed in this report please visit the Resources section at www.emsl.com



EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Microbiology Chain of Custody
EMSL Order Number (Lab Use Only):

241500143

Cinnaminson, NJ 08077
PHONE: 1-800-220-3675
FAX: (856) 786-5974

Company: Facility Support Services, LLC		EMSL-Bill to: <input type="checkbox"/> Different <input checked="" type="checkbox"/> Same <small>If Bill to is Different note instructions in Comments**</small>	
Street: 2685 State Street		<i>Third Party Billing requires written authorization from third party</i>	
City: Hamden	State/Province: CT	Zip/Postal Code: 06517	Country: United States
Report To (Name): Kevin Bogue		Telephone #: 203-288-1281	
Email Address: kbogue.fss@snet.net		Fax #:	Purchase Order:
Project Name/Number: 22214		Please Provide Results: <input type="checkbox"/> FAX <input checked="" type="checkbox"/> E-mail <input type="checkbox"/> Mail	
U.S. State Samples Taken: CT		Connecticut Samples: <input type="checkbox"/> Commercial <input type="checkbox"/> Residential	

Turnaround Time (TAT) Options* - Please Check

- 3 Hour 6 Hour 24 Hour 48 Hour 72 Hour 96 Hour 1 Week 2 Week

*Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide. TATs are subject to methodology requirements

Non Culturable Air Samples (Spore Traps) – Test Codes

- | | | | | |
|-------------------|-------------------|--------------------|---------------------|-------------------|
| • M001 Air-O-Cell | • M173 Allegro M2 | • M004 Allergenco | • M032 Allergenco-D | • M172 Versa Trap |
| • M049 BioSIS | • M003 Burkard | • M043 Cyclex | • M002 Cyclex-d | |
| • M030 Micro 5 | • M174 MoldSnap | • M176 Relle Smart | • M130 Via-Cell | |

Other Microbiology Test Codes

- | | | |
|--|---|--|
| • M041 Fungal Direct Examination | • M014 Endotoxin Analysis | • M029 Enterococci |
| • M005 Viable Fungi ID and Count | • M015 Heterotrophic Plate Count | • M019 Fecal Coliform |
| • M006 Viable Fungi ID and Count (Speciation) | • M180 Real Time Q-PCR-ERMI 36 | • M133 MRSA Analysis |
| • M007 Culturable Fungi | • Panel | • M028 <i>Cryptococcus neoformans</i> Detection |
| • M008 Culturable Fungi (Speciation) | • M018 Total Coliform (Membrane Filtration) | • M120 <i>Histoplasma capsulatum</i> Detection |
| • M009 Gram Stain Culturable Bacteria | • M020 Fecal <i>Streptococcus</i> (Membrane Filtration) | • M033-39 Allergen Testing |
| • M010 Bacterial Count and ID – 3 Most Prominent | • M210-215 <i>Legionella</i> Detection | • M044 Group Allergen (Cat, Dog, Cockroach, Dustmites) |
| • M011 Bacterial Count and ID – 5 Most Prominent | • M026 Recreational Water Screen | • Other See Analytical Price Guide |
| • M013 Sewage Contamination in Buildings | • M027 Mycotoxin Analysis | |

Preservation Method (Water):

Name of Sampler:

Signature of Sampler:

Sample #	Sample Location	Sample Type	Test Code	Volume/Area	Date/Time Collected
Example: A1	Kitchen	Air	M001	75L	1/1/12 4:00 PM
20150113-222142178-MS1	2 nd Floor	AIR	M001	150L	1/13/15 10:14-10:24
20150113-222142178-MS2	exterior			150L	10:50-11:00
20150113-222142178-MS3	blank			0L	11:10

RECEIVED
JAN 13 2015
By: [Signature] 17:15

Client Sample # (s): MS1 - MS3 Total # of Samples: 3

Relinquished (Client): Kevin Bogue Date: 1/13/15 Time:

Received (Client): Date: Time:

Comments:

ATTACHMENT B
RADON ANALYTICAL DATA

ATTACHMENT C

FSS LICENSURE

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-INSP/MGMT PLANNER

KEVIN S. BOGUE

CERTIFICATE NO.

000157

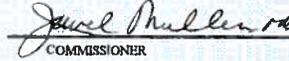
CURRENT THROUGH

08/31/15

VALIDATION NO.

03-928515


SIGNATURE


COMMISSIONER

ATTACHMENT D

ASBESTOS LABORATORY ANALYTICAL DATA



EMSL Analytical, Inc.

29 North Plains Highway, Unit # 4, Wallingford, CT 06492
Phone/Fax: 203-284-5948 / (203) 284-5978
<http://www.EMSL.com> wallingfordlab@emsl.com

EMSL Order: 241500140
CustomerID: FSS93
CustomerPO:
ProjectID:

Attn: **Kevin Bogue**
Facility Support Services, LLC
2685 State Street

Hamden, CT 06517

Project: **22214-2178**

Phone: (203) 288-1281
Fax: (203) 248-4409
Received: 01/13/15 5:17 PM
Analysis Date: 1/15/2015
Collected: 1/13/2015

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
20150113_2221421-78_S1A 241500140-0001	2nd floor ceiling-white skim coat	White Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
20150113_2221421-78_S1B 241500140-0002	2nd floor ceiling-white skim coat	White Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
20150113_2221421-78_S1C 241500140-0003	2nd floor ceiling-white skim coat	White Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
20150113_2221421-78_S2A 241500140-0004	2nd floor ceiling-grey base coat	Brown/Gray Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
20150113_2221421-78_S2B 241500140-0005	2nd floor ceiling-grey base coat	Brown/Gray Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
20150113_2221421-78_S2C 241500140-0006	2nd floor ceiling-grey base coat	Gray Non-Fibrous Homogeneous	<1% Cellulose	30% Quartz 70% Non-fibrous (other)	None Detected
20150113_2221421-78_S3A 241500140-0007	2nd floor wall-white skim coat	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

Analyst(s)
Erin Guzowski (8)
Kristin Lopez (4)


Gloria V. Oriol, 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. Wallingford, CT NVLAP Lab Code 200700-0.

Initial report from 01/16/2015 08:30:20



EMSL Analytical, Inc.

29 North Plains Highway, Unit # 4, Wallingford, CT 06492
Phone/Fax: 203-284-5948 / (203) 284-5978
<http://www.EMSL.com> wallingfordlab@emsl.com

EMSL Order: 241500140
CustomerID: FSS93
CustomerPO:
ProjectID:

Attn: **Kevin Bogue**
Facility Support Services, LLC
2685 State Street

Hamden, CT 06517

Project: **22214-2178**

Phone: (203) 288-1281
Fax: (203) 248-4409
Received: 01/13/15 5:17 PM
Analysis Date: 1/15/2015
Collected: 1/13/2015

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
20150113_2221421 78_S3B 241500140-0008	2nd floor wall- white skim coat	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
20150113_2221421 78_S3C 241500140-0009	2nd floor wall- white skim coat	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
20150113_2221421 78_S4A 241500140-0010	2nd floor wall- grey base coat	Brown/Gray Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
20150113_2221421 78_S4B 241500140-0011	2nd floor wall- grey base coat	Brown/Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
20150113_2221421 78_S4C 241500140-0012	2nd floor wall- grey base coat	Gray Non-Fibrous Homogeneous	<1% Cellulose	25% Quartz 75% Non-fibrous (other)	None Detected

Analyst(s)

Erin Guzowski (8)
Kristin Lopez (4)



Gloria V. Oriol, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Wallingford, CT NVLAP Lab Code 200700-0.

Initial report from 01/16/2015 08:30:20



EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody
EMSL Order Number (Lab Use Only):

241500140

Wallingford, CT 06492
PHONE: (203) 284-5948
FAX: (203) 284-5978

Company Name : Facility Support Services, LLC		EMSL Customer ID:	
Street: 2685 State Street		City: Hamden	State/Province: CT
Zip/Postal Code: 06517	Country: United States	Telephone #: 203-288-1281	Fax #:
Report To (Name): Kevin Bogue		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email	
Email Address: kbogue.fss@snet.net		Purchase Order:	
Project Name/Number: 22214 - 2178		EMSL Project ID (Internal Use Only):	
U.S. State Samples Taken: CT		CT Samples: <input type="checkbox"/> Commercial/Taxable <input checked="" type="checkbox"/> Residential/Tax Exempt	
EMSL-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different - If Bill to is Different note instructions in Comments** <i>Third Party Billing requires written authorization from third party</i>			
Turnaround Time (TAT) Options* - Please Check			
<input type="checkbox"/> 3 Hour <input type="checkbox"/> 6 Hour <input type="checkbox"/> 24 Hour <input type="checkbox"/> 48 Hour <input checked="" type="checkbox"/> 72 Hour <input type="checkbox"/> 96 Hour <input type="checkbox"/> 1 Week <input type="checkbox"/> 2 Week			
<small>*For TEM Air 3 hr through 6 hr, please call ahead to schedule.*There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.</small>			
PCM - Air <input type="checkbox"/> Check if samples are from NY <input type="checkbox"/> NIOSH 7400 <input type="checkbox"/> w/ OSHA 8hr. TWA PLM - Bulk (reporting limit) <input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%) <input type="checkbox"/> PLM EPA NOB (<1%) Point Count <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) Point Count w/Gravimetric <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) <input type="checkbox"/> NYS 198.1 (friable in NY) <input type="checkbox"/> NYS 198.6 NOB (non-friable-NY) <input type="checkbox"/> NYS 198.8 SOF-V <input type="checkbox"/> NIOSH 9002 (<1%)		TEM - Air <input type="checkbox"/> 4-4.5hr TAT (AHERA only) <input type="checkbox"/> AHERA 40 CFR, Part 763 <input type="checkbox"/> NIOSH 7402 <input type="checkbox"/> EPA Level II <input type="checkbox"/> ISO 10312 TEM - Bulk <input type="checkbox"/> TEM EPA NOB <input type="checkbox"/> NYS NOB 198.4 (non-friable-NY) <input type="checkbox"/> Chatfield SOP <input type="checkbox"/> TEM Mass Analysis-EPA 600 sec. 2.5 TEM - Water: EPA 100.2 Fibers >10µm <input type="checkbox"/> Waste <input type="checkbox"/> Drinking All Fiber Sizes <input type="checkbox"/> Waste <input type="checkbox"/> Drinking	
TEM - Dust <input type="checkbox"/> Microvac - ASTM D 5755 <input type="checkbox"/> Wipe - ASTM D6480 <input type="checkbox"/> Carpet Sonication (EPA 600/J-93/167)		Soil/Rock/Vermiculite* <input type="checkbox"/> PLM CARB 435 - A (0.25% sensitivity) <input type="checkbox"/> PLM CARB 435 - B (0.1% sensitivity) <input type="checkbox"/> TEM CARB 435 - B (0.1% sensitivity) <input type="checkbox"/> TEM CARB 435 - C (0.01% sensitivity) <input type="checkbox"/> TEM Qual. via Filtration Technique <input type="checkbox"/> TEM Qual. via Drop-Mount Technique <small>*Can not accept New York State Loose Fill Vermiculite Samples</small>	
<input type="checkbox"/> Check For Positive Stop - Clearly Identify Homogenous Group		Filter Pore Size (Air Samples): <input type="checkbox"/> 0.8µm <input type="checkbox"/> 0.45µm	
Samplers Name: Kevin Bogue		Samplers Signature: <i>Kevin Bogue</i>	
Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
	See attached		
Client Sample # (s): S1A - S4C		Total # of Samples: 12	
Relinquished (Client): <i>Kevin Bogue</i>	Date:	Time:	
Received (Lab):	Date:	Time:	
Comments/Special Instructions:			

RECEIVED

JAN 13 2015

By *[Signature]* 1/13/15

with a

ATTACHMENT E
LEAD INSPECTION REPORT

**LEAD BASED PAINT INSPECTION
REPORT OF FINDINGS
OF:**

**100 JEWETT AVENUE
BRIDGEPORT, CONNECTICUT**



DATE:
January 13, 2015

**PREPARED BY:
GILBERTCO LEAD INSPECTIONS LLC
287 MAIN STREET
ANSONIA, CONNECTICUT 06401**



GILBERTCO

LEAD INSPECTIONS, LLC

“LEAD BASED PAINT SPECIALIST”

February 3, 2015

Job 011315

Kevin Bogue, LEP, CHMM
Facility Support Services, LLC
2685 State Street
Hamden, Connecticut 06517

Re: Lead Based Paint Inspection: 100 Jewett Avenue, Bridgeport, Connecticut

Gilbertco Lead Inspections LLC performed a limited XRF inspection for the presence of lead based paint at 100 Jewett Avenue, Bridgeport, Connecticut. The inspection was requested by Facility Support Services in response to planned renovations or repairs to the site by State of Connecticut Department of Housing Community Block Grant Disaster Recovery Program.

The site inspected consists of single family home built about 1930. The exterior is vinyl sided with wrapped window sills, trim and soffits. Most windows on the first floor are vinyl replacements, while all on the second floor are original wood windows. The home is in fair repair and enjoys adequate housekeeping. There were no children under the age of six currently in residence.

In accordance with Manufacturers Performance Characteristic Sheet, the RMD LPA-1 - XRF spectrum analyzer was used in the “Quick” assaying mode This enables the equipment to accurately determine whether the result is “Positive”, above the 1.0 mg/cm² action level or “Negative”, below the action level regardless of precision or operator bias. In accordance with the above guidance, values of 0.9 mg/cm² through 1.1 mg/cm² are considered “Inconclusive”, meaning the value level of lead in paint was so close to the 1.0 mg/cm² action level that further analysis by XRF would not result in a “Positive” or “Negative” answer. Only laboratory analysis of the paint film can determine actual values in this range. Chip sampling of inconclusive was not included in the scope of this report, therefore, any results above 0.9 mg/cm² are considered positive. Results are arranged floor plan style with the substrate and condition noted. Orientation

of rooms places side 'one' as street side, with side 'two' to the left, side 'three' opposite, and wall 'four' to the right. Rooms were tested in a clockwise pattern.

In regards to the above mentioned property, *several lead based painted surfaces and lead based paint hazards were identified.* A lead based paint hazard is "any condition that causes lead exposure to lead from lead-contaminated dust, lead contaminated soil, or lead-contaminated paint that is deteriorated or present in accessible surfaces, friction surfaces, or impact surfaces that would result in adverse human health effects..." (EPA Lead Hazard Reduction Act of 1992- Title X) These areas, identified in the following report, can be remediated by replacement methods or brought back to an intact condition using lead safe practices and repainted with a good quality paint or a state approved liquid encapsulant. Once these areas are made intact, they should be placed on a lead monitoring and maintenance plan (attached). In April 2010, a new EPA regulation requires that any contractor who disturbs more than six square feet of painted surface per room or does window replacement must be certified as a Renovate Right Contractor. Homeowners are allowed to do their own renovation but are not exempt from providing renovation notices or posting informational signs. Further information regarding Renovate Right may be obtained at www.epa.gov/lead/pubs/renovation or by calling the National Lead Information Center at 1-800-424-LEAD (5323).

Lead in dust was not included in the scope of this report. Only laboratory analysis can insure that no lead dust hazards remain after renovations or from everyday use of the home.

Although soil was not tested for lead, it can be presumed positive unless proven otherwise. Vegetable plants should not be planted near the perimeter of the house or in water runoff areas. Children should not be allowed to play in bare soil areas adjacent to the house. Asphalt, bushes, mulch, or good quality grass covering are acceptable deterrents. These deterrents are in place.

This lead inspection report should be disclosed to future tenants and /or buyers in accordance with Title X (copy enclosed).

Please feel free to call if any questions arise,



Maureen Monaco

Director of Operations

Consultant Contractor #270

Lead Inspector Risk Assessor #1172

Lead Abatement Supervisor #2383

Lead Planner/Project Designer #2152

**CERTIFICATION
LEAD IN PAINT RESULTS**

AGENCY: GILBERTCO LEAD INSPECTIONS LLC
287 MAIN STREET
ANSONIA, CONNECTICUT 06401

PROJECT ADDRESS: 100 JEWETT AVENUE
BRIDGEPORT, CONNECTICUT

PROJECT NUMBER: 011315

TEST DATE: JANUARY 13, 2015

REQUIREMENTS: CHAPTER 7, HUD GUIDELINES
LEAD INSPECTION- SURFACE BY SURFACE

INSTRUMENTATION: LPA-1 SERIAL NUMBER L7-643 (PROTEC)
FLUOROSCOPE SPECTRUM ANALYZER
(XRF) COBALT 57 SOURCE

REPORT MEDIUM: MG PB/CM2 (MILLIGRAMS OF LEAD
PER SQUARE CENTIMETER)

CALIBRATION: TO MEASURE LEAD K-SHELL EMISSIONS.
FACTORY CALIBRATED WITH HUD APPROVED
REFERENCE STANDARDS. CALIBRATION FIELD
CHECKED HOURLY AS RECOMMENDED BY
MANUFACTURER

OPERATORS CERTIFICATION: LEAD CONSULTANT CONTRACTOR-CC270
LEAD INSPECTOR RISK ASSESSOR- IR 1172
LEAD ABATEMENT SUPERVISOR- 2383
LEAD PLANNER/PROJECT DESIGNER -2152
MT(ASCP)- BS- Medical Technology
CLS- Clinical Laboratory Scientist

I hereby certify to the best of my knowledge and capabilities that this report reflects the true lead content of the surfaces tested in this report on this date.

Maurice M. Maw 1/13/2015

**100 Jewett Avenue, Bridgeport, Connecticut
January 13, 2015**

Reading	Rm #	Room	Side	Component	Condition	Substrate	mg/cm2	Decision
1	999	Calibration					1	okay
2	999	Calibration					1	okay
3	999	Calibration					1	okay
4	999	Calibration					1	okay
5	1	Living Rm	1	Door	Intact	Wood	-0.1	Negative
6	1	Living Rm	1	Door Casing	Intact	Wood	0	Negative
7	1	Living Rm	1	Window Sash*	Intact	Wood	0	Negative
				* door light				
8	1	Living Rm	1	Window Sill	Intact	Wood	0	Negative
9	1	Living Rm	1	Wall	Defective	Dry wall	-0.2	Negative
10	1	Living Rm	1	Baseboard	Intact	Wood	0.1	Negative
11	1	Living Rm	4	Wall	Intact	Dry wall	0	Negative
12	1	Living Rm	4	Window Casing	Intact	Wood	0.1	Negative
13	1	Living Rm	4	Window Sill	Intact	Wood	0	Negative
				* vinyl sash				
14	1	Living Rm	3	Wall	Intact	Dry wall	-0.1	Negative
15	1	Living Rm	3	Door Casing	Intact	Wood	-0.3	Negative
16	1	Living Rm	3	Door Jamb	Intact	Wood	0	Negative
17	1	Living Rm	3	Ceiling	Intact	Plaster	0.1	Negative
18	1	Living Rm	3	Floor	Intact	Wood	0	Negative
19	1	Living Rm	2	Stair Tread	Intact	Wood	-0.2	Negative
20	1	Living Rm	2	Stair Riser	Intact	Wood	0	Negative
21	1	Living Rm	2	Stair Stringer	Intact	Wood	0	Negative
22	1	Living Rm	2	Newel Post	Intact	Wood	0	Negative
23	2	Dining Rm	1	Wall	Defective	Dry wall	0.2	Negative
24	2	Dining Rm	4	Wall	Defective	Dry wall	-0.1	Negative
25	2	Dining Rm	2	Wall	Defective	Dry wall	0.2	Negative
26	2	Dining Rm	3	Wall	Defective	Dry wall	0	Negative
27	2	Dining Rm	3	Chair Rail	Intact	Wood	0	Negative
28	2	Dining Rm	4	Window Sill/Stool	Intact	Wood	0.1	Negative
29	2	Dining Rm	4	Window Sash	Intact	Wood	0	Negative
30	2	Dining Rm	4	Window Casing	Intact	Wood	-0.1	Negative
31	2	Dining Rm	4	Wnd Well/trough	Defective	Wood	9.9	Positive
32	2	Dining Rm	4	Window Jamb	Defective	Wood	6.4	Positive
33	2	Dining Rm	4	Ext Wnd Sash	Defective	Wood	0.3	Negative
34	2	Dining Rm	4	Door Casing	Intact	Wood	-0.1	Negative
88	7	Dining Rm	2	Ceiling	Defective	Dry wall	-0.1	Negative
35	3	Kitchen	1	Wall	Defective	Dry wall	-0.2	Negative
36	3	Kitchen	2	Wall	Defective	Dry wall	0	Negative
37	3	Kitchen	3	Wall	Defective	Dry wall	-0.1	Negative
38	3	Kitchen	4	Wall	Defective	Dry wall	-0.1	Negative
39	3	Kitchen	2	Window Sill/stool	Defective	Wood	0	Negative

100 Jewett Avenue, Bridgeport, Connecticut

January 13, 2015

40	3	Kitchen	2	Window Casing	Defective	Wood	0.2	Negative
41	3	Kitchen	2	Window Stop	Defective	Wood	-0.1	Negative
				* vinyl sash				
42	3	Kitchen	2	Baseboard	Intact	Wood	-0.3	Negative
43	3	Kitchen	3	Door	Intact	Wood	-0.1	Negative
44	3	Kitchen	3	Door Casing	Intact	Wood	0.1	Negative
45	3	Kitchen	4	Door Casing	Intact	Wood	-0.1	Negative
46	4	Bathroom	1	Door	Intact	Wood	0.1	Negative
47	4	Bathroom	1	Door Jamb	Intact	Wood	-0.1	Negative
48	4	Bathroom	1	Door Casing	Intact	Wood	0.2	Negative
49	4	Bathroom	1	Wall	Intact	Dry wall	-0.1	Negative
50	4	Bathroom	2	Wall	Intact	Dry wall	-0.1	Negative
51	4	Bathroom	3	Wall	Intact	Dry wall	0	Negative
52	4	Bathroom	4	Wall	Intact	Dry wall	0.1	Negative
53	4	Bathroom	3	Baseboard	Defective	Wood	0.2	Negative
54	4	Bathroom	4	Cabinet	Defective	Wood	-0.4	Negative
55	4	Bathroom	3	Window Sill/stool	Defective	Wood	0.2	Negative
56	4	Bathroom	3	Window Sash	Defective	Wood	0.2	Negative
57	4	Bathroom	3	Window Casing	Defective	Wood	0.1	Negative
58	4	Bathroom	3	Window Apron	Defective	Wood	0	Negative
59	4	Bathroom	3	Window Stop	Defective	Wood	0	Negative
				*well and jamb inaccess				
60	5	Pantry	1	Door	Defective	Wood	-0.2	Negative
61	5	Pantry	1	Door Jamb	Defective	Wood	0	Negative
62	5	Pantry	1	Door Casing	Defective	Wood	0.1	Negative
63	5	Pantry	1	Wall	Defective	Dry wall	0.2	Negative
64	5	Pantry	2	Wall	Defective	Dry wall	-0.1	Negative
65	5	Pantry	3	Wall	Defective	Dry wall	-0.1	Negative
66	5	Pantry	4	Wall	Defective	Dry wall	0.2	Negative
67	5	Pantry	3	Door	Defective	Wood	-0.3	Negative
68	5	Pantry	3	Door Casing	Defective	Wood	-0.1	Negative
69	5	Pantry	2	Closet shelf support	Defective	Wood	0	Negative
70	5	Pantry	4	Baseboard	Defective	Wood	0.1	Negative
71	6	Rear Exit	1	Door	Intact	Wood	-0.1	Negative
72	6	Rear Exit	1	Door Jamb	Defective	Wood	9.9	Positive
73	6	Rear Exit	1	Door Casing	Intact	Wood	0.3	Negative
74	6	Rear Exit	1	Threshold	Defective	Wood	4.7	Positive
75	6	Rear Exit	1	Door Jamb	Defective	Wood	9.9	Positive
76	6	Rear Exit	1	Wall	Defective	Wood	9.9	Positive
77	6	Rear Exit	2	Wall	Defective	Wood	0.1	Negative
78	6	Rear Exit	3	Wall	Defective	Wood	0	Negative
79	6	Rear Exit	4	Wall	Defective	Wood	0.1	Negative
80	6	Rear Exit	4	Window Sill	Defective	Wood	-0.1	Negative
81	6	Rear Exit	4	Window Sash	Defective	Wood	-0.1	Negative

100 Jewett Avenue, Bridgeport, Connecticut

January 13, 2015

82	6	Rear Exit	3	Door Jamb	Defective	Wood	0	Negative
83	7	Alcove under stairs	1	Door Jamb	Defective	Wood	-0.1	Negative
84	7	Alcove under stairs	1	Door Jamb	Defective	Wood	0.2	Negative
85	7	Alcove under stairs	1	Door Casing	Defective	Wood	0.2	Negative
86	7	Alcove under stairs	1	Ceiling	Defective	Dry wall	-0.2	Negative
87	7	Alcove under stairs	2	Wall	Defective	Dry wall	0	Negative
89	8	Stairs to 2nd Fl	2	Window Sill	Defective	Wood	0.1	Negative
90	8	Stairs to 2nd Fl	2	Window Sash	Defective	Wood	-0.1	Negative
				*well and Jamb inaccessible				

**100 Jewett Avenue, Bridgeport, Connecticut
January 13, 2015**

Reading	Rm #	Room	Side	Component	Condition	Substrate	mg/cm2	Decision
1	8	Stairs to 2nd Fl	2	Baseboard	Intact	Wood	3.3	Positive
2	8	Stairs to 2nd Fl	2	Wall	Intact	Dry wall	-0.1	Negative
3	8	Stairs to 2nd Fl	4	Wall	Intact	Dry wall	-0.1	Negative
4	8	Stairs to 2nd Fl	3	Wall	Intact	Dry wall	0.1	Negative
5	8	Stairs to 2nd Fl	2	Door Jamb hallway	Defective	Wood	4.4	Positive
6	8	Stairs to 2nd Fl	2	Door Casing hallway	Defective	Wood	3.2	Positive
7	9	Bathroom	4	Door	Defective	Wood	0.1	Negative
8	9	Bathroom	4	Door Casing	Defective	Wood	0.3	Negative
9	9	Bathroom	4	Wall	Intact	Dry wall	-0.2	Negative
10	9	Bathroom	2	Wall	Intact	Dry wall	-0.2	Negative
11	9	Bathroom	3	Wall	Intact	Dry wall	-0.2	Negative
12	9	Bathroom	3	Ceiling	Intact	Dry wall	-0.4	Negative
13	9	Bathroom	2	Window Sash (tub)	Defective	Wood	2.8	Positive
				*no trim, inoperable				
14	10	Rear Left BR	1	Door	Defective	Wood	0	Negative
15	10	Rear Left BR	1	Door Casing	Intact	Wood	4.9	Positive
16	10	Rear Left BR	1	Door Jamb	Defective	Wood	4.4	Positive
17	10	Rear Left BR	1	Wall	Intact	Dry wall	-0.3	Negative
18	10	Rear Left BR	2	Wall	Intact	Dry wall	0	Negative
19	10	Rear Left BR	4	Wall	Intact	Dry wall	-0.2	Negative
20	10	Rear Left BR	3	Wall	Intact	Dry wall	-0.1	Negative
21	10	Rear Left BR	3	Ceiling	Defective	Dry wall	-0.3	Negative
22	10	Rear Left BR	3	Window Sill/stool	Defective	Wood	6.1	Positive
23	10	Rear Left BR	3	Window Sash	Defective	Wood	5.3	Positive
24	10	Rear Left BR	3	Window Trim	Defective	Wood	4.3	Positive
25	10	Rear Left BR	3	Window Stop	Defective	Wood	3.2	Positive
26	10	Rear Left BR	3	Wnd Well/trough	Defective	Wood	9.9	Positive
27	10	Rear Left BR	3	Window Jamb	Defective	Wood	4.7	Positive
28	10	Rear Left BR	3	Exterior Sash	Defective	Wood	-0.1	Negative
29	10	Rear Left BR	4	Baseboard	Intact	Wood	6.2	Positive
30	10	Rear Left BR	1	Closet Door	Intact	Wood	0.1	Negative
31	10	Rear Left BR	1	Clo Dr Jamb	Intact	Wood	5.6	Positive
32	10	Rear Left BR	1	Clo Shelf	Intact	Wood	2.8	Positive
33	10	Rear Left BR	1	Shelf Support	Intact	Wood	0.1	Negative
34	11	Rear Right BR	2	Door	Defective	Wood	0	Negative
35	11	Rear Right BR	2	Door Jamb	Defective	Wood	4.1	Positive
36	11	Rear Right BR	2	Door Casing	Defective	Wood	4	Positive
37	11	Rear Right BR	2	Wall	Intact	Dry wall	-0.1	Negative
38	11	Rear Right BR	3	Wall	Intact	Dry wall	-0.2	Negative
39	11	Rear Right BR	3	Ceiling	Defective	Dry wall	-0.1	Negative
40	11	Rear Right BR	2	Baseboard	Intact	Wood	4.3	Positive
41	11	Rear Right BR	1	Wall	Intact	Dry wall	-0.1	Negative

100 Jewett Avenue, Bridgeport, Connecticut

January 13, 2015

42	11	Rear Right BR	4	Wall	Intact	Dry wall	-0.2	Negative
43	11	Rear Right BR	4	Wnd Sill/Stool	Defective	Wood	6	Positive
44	11	Rear Right BR	4	Window Sash	Defective	Wood	0.7	Negative
45	11	Rear Right BR	4	Window Trim	Defective	Wood	5.9	Positive
				*well and jamb inaccess				
46	11	Rear Right BR	1	Closet Door	Intact	Wood	-0.1	Negative
47	11	Rear Right BR	1	Clo Dr Jamb	Defective	Wood	3.5	Positive
48	11	Rear Right BR	1	Clo Dr Csng	Intact	Wood	-0.1	Negative
49	11	Rear Right BR	1	Clo Shelf	Intact	Wood	5.3	Positive
50	11	Rear Right BR	1	Shelf Support	Intact	Wood	7	Positive
51	12	Front Right BR	2	Door	Defective	Wood	0	Negative
52	12	Front Right BR	2	Door Jamb	Defective	Wood	5.6	Positive
53	12	Front Right BR	2	Door Casing	Defective	Wood	9.9	Positive
54	12	Front Right BR	2	Door	Defective	Wood	-0.2	Negative
55	12	Front Right BR	2	Wall	Defective	Dry wall	0	Negative
56	12	Front Right BR	1	Wall	Defective	Dry wall	-0.1	Negative
57	12	Front Right BR	4	Wall	Defective	Dry wall	0.2	Negative
58	12	Front Right BR	3	Wall	Defective	Dry wall	-0.3	Negative
59	12	Front Right BR	3	Ceiling	Defective	Dry wall	-0.1	Negative
60	12	Front Right BR	3	Closet Door	Defective	Wood	-0.2	Negative
61	12	Front Right BR	3	Clo Dr Jamb	Defective	Wood	7.1	Positive
62	12	Front Right BR	3	Clo Dr Csng	Defective	Wood	7.5	Positive
63	12	Front Right BR	3	Clo Shelf	Defective	Wood	-0.1	Negative
64	12	Front Right BR	3	Shelf Support	Defective	Wood	7.4	Positive
65	12	Front Right BR	3	Closet Wall	Defective	Wood	0.4	Negative
66	12	Front Right BR	4	Baseboard	Intact	Wood	4.7	Positive
67	12	Front Right BR	4	Floor	Intact	Wood	-0.1	Negative
68	12	Front Right BR	4	Window Sill/Stool	Defective	Wood	9.1	Positive
69	12	Front Right BR	4	Window Sash	Defective	Wood	4.5	Positive
70	12	Front Right BR	4	Window Trim	Defective	Wood	5	Positive
71	12	Front Right BR	4	Window Jamb	Defective	Wood	6.4	Positive
72	12	Front Right BR	4	Window Well/trough	Defective	Wood	3	Positive
73	12	Front Right BR	4	Window Jamb	Defective	Wood	9.9	Positive
74	13	Little Front Rm	4	Door Jamb	Defective	Wood	6.2	Positive
75	13	Little Front Rm	4	Door Casing	Defective	Wood	6.1	Positive
				* no door				
76	13	Little Front Rm	3	Wall	Intact	Dry wall	-0.1	Negative
77	13	Little Front Rm	2	Wall	Intact	Dry wall	-0.2	Negative
78	13	Little Front Rm	1	Wall	Defective	Plaster	-0.3	Negative
79	13	Little Front Rm	4	Wall	Defective	Plaster	-0.3	Negative
80	13	Little Front Rm	4	Ceiling	Defective	Plaster	-0.1	Negative
81	13	Little Front Rm	4	Baseboard	Intact	Wood	7	Positive
82	13	Little Front Rm	4	Window Sill/Stool	Defective	Wood	7.1	Positive
83	13	Little Front Rm	4	Window Sash	Defective	Wood	7.3	Positive
84	13	Little Front Rm	4	Window Trim	Defective	Wood	6.4	Positive

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85	13	Little Front Rm	4	Window Stop	Defective	Wood	3.4	Positive
86	13	Little Front Rm	4	Window Apron	Defective	Wood	5.2	Positive
				*well and jamb inaccess				
87	14	Exterior	1	Door	Intact	Wood	-0.4	Negative
88	14	Exterior	1	Door Jamb	Intact	Wood	0.1	Negative
89	14	Exterior	1	Threshold	Defective	Wood	1.5	Positive
90	14	Exterior	1	Sash around door light	Defective	Wood	9	Positive
91	14	Exterior	1	Porch Floor	Defective	Wood	1.8	Positive
92	14	Exterior	1	Porch Floor	Defective	Wood	0.5	Negative
93	14	Exterior	1	Porch Floor	Defective	Wood	3.2	Positive
94	14	Exterior	4	Basement wnd	Defective	Wood	2.3	Positive
95	14	Exterior	3	Door to ?	Defective	Plywood	0.1	Negative
96	14	Exterior	3	Window above door	Defective	Wood	2.1	Positive

Disclosure of Information on Lead-Based Paint and/or Lead-Based Paint Hazards

Lead Warning Statement

Housing built before 1978 may contain lead-based paint. Lead from paint, paint chips, and dust can pose health hazards if not managed properly. Lead exposure is especially harmful to young children and pregnant women. Before renting pre-1978 housing, lessors must disclose the presence of known lead-based paint and/or lead-based paint hazards in the dwelling. Lessees must also receive a federally approved pamphlet on lead poisoning prevention.

Lessor's Disclosure

(a) Presence of lead-based paint and/or lead-based paint hazards (check (i) or (ii) below):
(i) _____ Known lead-based paint and/or lead-based paint hazards are present in the housing (explain).

(ii) _____ Lessor has no knowledge of lead-based paint and/or lead-based paint hazards in the housing.

(b) Records and reports available to the lessor (check (i) or (ii) below):

(i) _____ Lessor has provided the lessee with all available records and reports pertaining to lead-based paint and/or lead-based paint hazards in the housing (list documents below).

(ii) _____ Lessor has no reports or records pertaining to lead-based paint and/or lead-based paint hazards in the housing.

Lessee's Acknowledgment (initial)

(c) _____ Lessee has received copies of all information listed above.

(d) _____ Lessee has received the pamphlet *Protect Your Family from Lead in Your Home*.

Agent's Acknowledgment (initial)

(e) _____ Agent has informed the lessor of the lessor's obligations under 42 U.S.C. 4852d and is aware of his/her responsibility to ensure compliance.

Certification of Accuracy

The following parties have reviewed the information above and certify, to the best of their knowledge, that the information they have provided is true and accurate.

_____ Lessor	_____ Date	_____ Lessor	_____ Date
_____ Lessee	_____ Date	_____ Lessee	_____ Date
_____ Agent	_____ Date	_____ Agent	_____ Date

MANAGEMENT PLAN
FOR
INTACT LEAD-BASED PAINT CONTAINING SURFACES

As a homeowner, you should know that painted surfaces throughout this house have been found to contain toxic levels of lead. These surfaces do not have to be abated as they are presently intact. Lead paint and lead dust pose a health risk and are especially dangerous to young children and pregnant woman. The inspection report lists areas that contain lead based paint. Lead paint is presumed to exist on all similarly painted surfaces whether tested or not. If currently intact surfaces become nonintact then lead hazard remediation procedures must be invoked.

As the homeowner, you are responsible for observing and monitoring all areas that have been identified or presume to contain lead based paint. Further testing and possible abatement may be needed if any of the surfaces are to be disturbed during renovations or if the surfaces become damaged. Defective surfaces are characterized by cracking, blistering, chalking or peeling paint. If any of these conditions arise, you should contact a qualified lead abatement contractor, a Renovate Right Certified Contractor or the local health department. Do not attempt to remove lead containing surfaces yourself as the lead dust that may arise is extremely hazardous.

As the homeowner, you are responsible for warning all persons entering your home that lead based paint is present. This includes tenants, visitors, etc. In April 2010, a new EPA regulation requires that any contractor who disturbs more than six square feet of painted surface must be certified as a Renovate Right Contractor. Homeowners are allowed to do their own renovation but are not exempt from providing renovation notices or posting informational signs. Further information regarding Renovate Right may be obtained at www.epa.gov/lead/pubs/renovation or by calling the National Lead Information Center at 1-800-424-LEAD (5323).

Children are especially susceptible to lead hazards. As with any lead containing surface, children should not be allowed to mouth or chew on woodwork. Hygiene practices must include hand washing before meals.

If any child is found to have an elevated blood lead level then you must notify the local health department.