



# **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**

**54 Rainbow Road  
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

June 13, 2014

FSS #22214-1811

## **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.



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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 54 Rainbow Road in Bridgeport, Connecticut. The purpose of this inspection was to identify the presence of asbestos, PCBs, 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. In addition, FSS performed radon testing as required for DOH funded projects. 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 May 21, 2014. Testing for total spores in air was conducted for the following areas of 54 Rainbow Road in Bridgeport, Connecticut to identify concerns with indoor air quality related to mold and fungi:

- 2<sup>nd</sup> Floor Bedroom
- Basement
- Outside of House

The outside ambient air sample provided a background reference sample (collected from a location in the front yard). Mr. Chris Hudacek 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**  
**54 Rainbow Road, Bridgeport, Connecticut**

Sample Number & Location	Raw Count	Total Fungi (Count/m <sup>3</sup> )	Spore Types Present
222140521 01M Basement	221	4,690	Alternaria, Ascospores, Aspergillus/Penicillium, Basidiospores, Chaetomium, Cladosporium, Curvularia, Epicoccum, Ganoderma, Myxomycetes, rust, torula
222140521 02M 2 <sup>nd</sup> Floor Main Bedroom	38	800	Ascospores, Aspergillus/Penicillium, Basidiospores, Cladosporium, Ganoderma, myzomycetes
222140521 03M Outside	201	4,180	Ascospores, Aspergillus/Penicillium, Basidiospores, Cladosporium, Curvularia, Ganoderma, Myzomycetes, Pithomyces, rust, Torula, Cercospora, Oidium

The primary mold species in the Outside sample was Ascospores; for interior samples the primary species was Aspergillus/Penicillium.

Ascospores – Encompasses a wide range of genera worldwide and associated with member of the Phylum Ascomycota. This spore type is found everywhere in nature.

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.

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 54 Rainbow Road residence of up to 4,690/m<sup>3</sup>, which is below the 10,000/m<sup>3</sup> 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 basement interior sample at a level above the outside sample, well above the 1/3 level noted in the previous paragraph. The other interior sample collected from the 2<sup>nd</sup> floor bedroom was approximately 1/5<sup>th</sup> of the outdoor sample, below the 1/3 level noted above.

### **III. Radon**

Initial radon testing was conducted by Mr. Chris Hudacek. 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).

Devices were placed in the basement level of the residence on May 21, 2014. The sampling devices were placed on table with a yellow "Do Not Disturb Test in Progress" warning sign placed beneath the test device. The homeowner was reminded to not open

windows or to allow anyone to tamper with the test device. Testing time was approximately 59.5 hours. QA/QC consisted of the collection of a duplicate sample.

The Radon canisters were submitted to Radon Testing Corporation of America for analysis. The analytical results for initial sample and duplicate were reported to be 23.9 pCi/L (sample# 2313476), and 27.9 pCi/L (sample #2313533), respectively, as shown on Table 2 below. The EPA action level established for Radon is 4.0 pCi/L. Analytical result reports are included in Appendix B.

**Table 2**  
**Summary of Laboratory Analysis of Radon**  
**54 Rainbow Road, Bridgeport, Connecticut**

Canister ID#	Location	Radon Concentration (pCi/L)
May 21-24, 2014		
2313476	Basement	23.9
2313533	Basement (Duplicate)	27.9

#### **IV. Asbestos**

FSS conducted a limited scope asbestos inspection and bulk sampling on May 13, 2014 of suspect building materials that are proposed for renovations. The inspection was conducted by Chris Hudacek, a State of Connecticut licensed Asbestos Inspector. Mr. Hudacek’s Connecticut Asbestos Inspectors/Management Planner license is provided in Appendix C.

The following suspect materials were indentified during the inspection:

- Roof Shingle (top layer)
- Roof Shingle (2<sup>nd</sup> layer)
- Roof Shingle (3<sup>rd</sup> layer)
- Roof Shingle (bottom layer)
- Floor Tile (basement, wood pattern)
- Floor Tile (basement, green)
- Floor Tile (basement, red)

- Floor Tile Mastic (associated with red floor tile)
- Sheetrock (basement, near exit)
- Joint Compound (basement, near exit)
- Insulation Paper Adhesive (2<sup>nd</sup> floor)
- Sheetrock (2<sup>nd</sup> floor)
- Joint compound (2<sup>nd</sup> floor)

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 following tested materials are greater than the 1% required to confirm a material as asbestos containing.**

- Basement Red Floor Tile and associated mastic
- 2<sup>nd</sup> Floor Joint compound

## **V. PCBs**

Following an inspection of building materials proposed for renovations, one suspected PCB-containing materials were identified:

- Mastic associated with red floor tile (basement)

FSS collected a sample of these materials for laboratory analysis for PCBs by EPA Method 8082A with Soxhlet Extraction. Laboratory data indicates that the PCB content of the interior window glazing was not detected (<0.80 ppm), below the 1 ppm action level for PCBs. No further investigations, or special disposal requirements (for PCBs) are required for these materials.

## **VI. Lead**

The subject residential structure was built prior to 1978 (1964) 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 Scitec Map4 Portable X-Ray Fluoroscope Spectrum Analyzer with a Cobalt 57 source. The findings of the investigation determined one area tested positive for lead based paint ( $>1.0 \text{ mg/cm}^2$ ):

- 2<sup>nd</sup> Floor Left Bedroom (Window well and exterior sash)

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

- 2<sup>nd</sup> Floor Left Bedroom (Window well and exterior sash)

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.

## **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** – Asbestos containing materials (>1% asbestos) were identified in one material proposed for renovation or demolition:

- Red Floor tile and associated mastic (basement)

An asbestos workplan will be required for removal and proper disposal of this material.

**PCBs** - One suspected PCB-containing materials was identified in proposed renovation materials and sampled. Results indicates that the mastic associated with the red floor tile located in the basement did not contained detectable levels of PCBs (< 0.80 ppm), below the 1 ppm action level for PCBs, and therefore this materials is unregulated for handling and disposal.

**Mold** – Mold spore count analysis indicates accelerated mold growth in the basement of the residence (when comparing indoor mold spore count numbers to exterior spore count numbers).

**Radon** – Levels of radon were identified in the basement of the residence at a level of 23.9 and 27.9 pCi/L, above the EPA action level of 4.0 pCi/L. Further work related to reducing radon exposure at this residence will be required.

**Lead** - Following the HUD Lead-Safe Housing Guidelines, the non-intact areas should undergo interim measures to abatement the hazard.

- 2<sup>nd</sup> Floor Left Bedroom (Window well and exterior sash)

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**

**ATTACHMENT B**  
**RADON ANALYTICAL DATA**

**ATTACHMENT C**

**FSS LICENSURE**

**ATTACHMENT D**

**ASBESTOS LABORATORY ANALYTICAL DATA**

**ATTACHMENT E**  
**LEAD ANALYTICAL DATA**

**ATTACHMENT F**  
**PCB 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](mailto:wallingfordlab@emsl.com)

Order ID: 241401921

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:** 05/21/2014  
**Received:** 05/22/2014  
**Analyzed:** 05/30/2014

**Proj:** 54 RAINBOW RD/22214-2240

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

Lab Sample Number:	241401921-0001			241401921-0002			241401921-0003		
Client Sample ID:	22214052101M			22214052102M			22214052103M		
Volume (L):	150			150			150		
Sample Location:	Basement			2nd floor main bed			Outside		
Spore Types	Raw Count	Count/m <sup>3</sup>	% of Total	Raw Count	Count/m <sup>3</sup>	% of Total	Raw Count	Count/m <sup>3</sup>	% of Total
Alternaria	1	20	0.4	-	-	-	-	-	-
Ascospores	52	1100	23.5	9	200	25	92	1900	45.5
Aspergillus/Penicillium	74	1600	34.1	18	380	47.5	1	20	0.5
Basidiospores	37	780	16.6	4	80	10	62	1300	31.1
Bipolaris++	-	-	-	-	-	-	-	-	-
Chaetomium	1	20	0.4	-	-	-	-	-	-
Cladosporium	24	510	10.9	4	80	10	19	400	9.6
Curvularia	4	80	1.7	-	-	-	1	20	0.5
Epicoccum	4	80	1.7	-	-	-	-	-	-
Fusarium	-	-	-	-	-	-	-	-	-
Ganoderma	11	230	4.9	1	20	2.5	6	100	2.4
Myxomycetes++	11	230	4.9	2	40	5	5	100	2.4
Pithomyces	-	-	-	-	-	-	2	40	1
Rust	1	20	0.4	-	-	-	2	40	1
Scopulariopsis	-	-	-	-	-	-	-	-	-
Stachybotrys	-	-	-	-	-	-	-	-	-
Torula	1	20	0.4	-	-	-	1	20	0.5
Ulocladium	-	-	-	-	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-	-	-	-	-
Zygomycetes	-	-	-	-	-	-	-	-	-
Cercospora	-	-	-	-	-	-	8	200	4.8
Oidium	-	-	-	-	-	-	2	40	1
<b>Total Fungi</b>	<b>221</b>	<b>4690</b>	<b>100</b>	<b>38</b>	<b>800</b>	<b>100</b>	<b>201</b>	<b>4180</b>	<b>100</b>
Hyphal Fragment	13	270	5.8	3	60	7.5	4	80	1.9
Insect Fragment	-	-	-	-	-	-	-	-	-
Pollen	6	100	2.1	3	60	7.5	26	550	13.2
Analyt. Sensitivity 600x	-	21	-	-	21	-	-	21	-
Analyt. Sensitivity 300x	-	7*	-	-	7*	-	-	7*	-
Skin Fragments (1-4)	-	3	-	-	1	-	-	-	-
Fibrous Particulate (1-4)	-	3	-	-	1	-	-	-	-
Background (1-5)	-	4	-	-	1	-	-	3	-

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

Gloria V. Oriol, Laboratory Manager  
or Other Approved Signatory

No discernable field blank was submitted with this group of samples.

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: 05/30/2014 11:56:47

For Information on the fungi listed in this report please visit the Resources section at [www.emsl.com](http://www.emsl.com)



EMSL ANALYTICAL, INC.  
LABORATORY-PRODUCTS-TRAINING

# Microbiology Chain of Custody

EMSL Order Number (Lab Use Only):

24140192

EMSL Analytical, Inc.  
4 Fairfield Blvd

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

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		Third Party Billing requires written authorization from third party	
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 #: 203-248-4409	Purchase Order:
Project Name/Number: 54 Rainbow Rd/22214-2240		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 checked="" 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 Cyclcx	• M002 Cyclcx-d	
• M030 Micro 5	• M174 MoldSnap	• M176 Relle Smart	• M130 Via-Cell	

**Other Microbiology Test Codes**

<ul style="list-style-type: none"> <li>• M041 Fungal Direct Examination</li> <li>• M005 Viable Fungi ID and Count</li> <li>• M006 Viable Fungi ID and Count (Speciation)</li> <li>• M007 Culturable Fungi</li> <li>• M008 Culturable Fungi (Speciation)</li> <li>• M009 Gram Stain Culturable Bacteria</li> <li>• M010 Bacterial Count and ID - 3 Most Prominent</li> <li>• M011 Bacterial Count and ID - 5 Most Prominent</li> <li>• M013 Sewage Contamination in Buildings</li> </ul>	<ul style="list-style-type: none"> <li>• M014 Endotoxin Analysis</li> <li>• M015 Heterotrophic Plate Count</li> <li>• M180 Real Time Q-PCR-ERMI 36</li> <li>• Panel</li> <li>• M018 Total Coliform (Membrane Filtration)</li> <li>• M020 Fecal <i>Streptococcus</i> (Membrane Filtration)</li> <li>• M210-215 <i>Legionella</i> Detection</li> <li>• M026 Recreational Water Screen</li> <li>• M027 Mycotoxin Analysis</li> </ul>	<ul style="list-style-type: none"> <li>• M029 <i>Enterococci</i></li> <li>• M019 Fecal Coliform</li> <li>• M133 MRSA Analysis</li> <li>• M028 <i>Cryptococcus neoformans</i> Detection</li> <li>• M120 <i>Histoplasma capsulatum</i> Detection</li> <li>• M033-39 Allergen Testing</li> <li>• M044 Group Allergen (Cat, Dog, Cockroach, Dustmites)</li> <li>• Other See Analytical Price Guide</li> </ul>
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Preservation Method (Water):

Name of Sampler: Chris Hydacek      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
22214052101M	Basement	Air	M001	150 L	5/21/14 @ 5:05
02M	2nd floor Main Bed	↓	↓	↓	5/21/14 @ 5:12
03M	Outside	↓	↓	↓	5/21/14 @ 5:28

Client Sample # (s): 01-03      Total # of Samples: 3

Relinquished (Client):      Date: 5/22/14      Time:

Received (Client):      Date:      Time:

Comments:

**RECEIVED**  
MAY 22 2014  
By: Wallin

Site Radon Inspection Report

Date : 05/30/2014

Mr. Kevin Bogue  
FACILITY SUPPORT SVCS., LLC  
2685 State Street  
Hamden, CT 06517-

Client: Lorna Hewitt  
Test Location: 54 Rainbow Road  
Bridgeport, CT 06606-

## Individual Canister Results

Canister ID# :	2313476	Test Start :	05/21/2014 @ 17:04
Canister Type :	Charcoal Canister 3 inch	Test Stop :	05/24/2014 @ 09:40
Location :	Basement B-2	Received:	05/30/2014 @ 10:02
Radon Level :	23.9 pCi/L	Analyzed:	05/30/2014 @ 14:28
Error for Measurement is: ±	1.0 pCi/L		

Canister ID# :	2313533	Test Start :	05/21/2014 @ 17:04
Canister Type :	Charcoal Canister 3 inch	Test Stop :	05/24/2014 @ 09:40
Location :	Basement Family Rm	Received:	05/30/2014 @ 10:02
Radon Level :	27.9 pCi/L	Analyzed:	05/30/2014 @ 15:06
Error for Measurement is: ±	1.0 pCi/L		

The results indicate that at least one testing device registered at or above the United States Environmental Protection Agency (EPA) action level of 4.0 picoCuries per liter of air (pCi/L). The EPA recommends mitigation if the average of two short-term tests taken in the lowest level of the building suitable for occupancy show radon levels that are equal to or greater than 4.0 pCi/L.

For information on how to reduce radon levels in your home, please review the EPA booklet: Consumer's Guide to Radon Reduction ([www.epa.gov/radon/pdfs/consguid.pdf](http://www.epa.gov/radon/pdfs/consguid.pdf)) and contact your state health department. The EPA maintains a radon information website, including copies of its publications, at [www.epa.gov/iaq/radon](http://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.

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**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 its consultants based on RTCA-provided results.



Andreas C. George  
Radon Measurement Specialist

NJ MES 11089

Dante Galan  
Laboratory Director

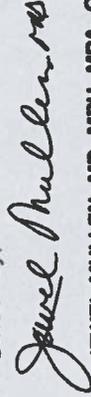
NRSB ARL0001  
NYS ELAP ID: 10806  
PADEP ID: 0346  
NJDEP ID: NY933  
NJ MEB 90036  
FL DOH RB1609

0004366 FP \*\*\*PRSRT T4 0 0754 06359  
CHRISTOPHER M. HUDACEK  
28 ANNA FARM RD W  
NORTH STONINGTON CT 06359-1034

Dear Licensed/Certified Professional,  
Attached you will find your validated license/certification for the coming year. Should you have any questions about your license/certificate renewal, please do not hesitate to write or call:

Department of Public Health (860) 509-7603  
P.O. Box 340308  
M.S.#12MQA  
Hartford, CT 06134-0308  
<http://www.dph.state.ct.us>

Sincerely,



JEWEL MULLEN, MD, MPH, MPA, COMMISSIONER  
DEPARTMENT OF PUBLIC HEALTH

**INSTRUCTIONS:**

1. Detach and sign each of the cards on this form.
2. Display the large card in a prominent place in your office or place of business.
3. The wallet card is for you to carry on your person. If you do not wish to carry the wallet card, place it in a secure place.

4. The employer's copy is for persons who must demonstrate current licensure/certification in order to retain employment or privileges. The employer's card is to be presented to the employer and kept by them as a part of your personnel file. Only one copy of this card can be supplied to you.

**STATE OF CONNECTICUT**  
DEPARTMENT OF PUBLIC HEALTH

PURSUANT TO THE PROVISIONS OF THE GENERAL STATUTES OF CONNECTICUT  
BY THIS DEPARTMENT AS A

ASBESTOS CONSULTANT - INSP /MGMT PLANNER

CERTIFICATION NO.  
000259  
CURRENT THROUGH  
02/28/15  
VALIDATION NO.  
03 - 756444

CHRISTOPHER M. HUDACEK



COMMISSIONER

SIGNATURE

EMPLOYER'S COPY

STATE OF CONNECTICUT  
DEPARTMENT OF PUBLIC HEALTH

NAME

CHRISTOPHER M. HUDACEK

CERTIFICATION NO. 000259

CURRENT THROUGH  
02/28/15

PROFESSION

ASBESTOS CONSULTANT-INSP/MGMT PLANNER



SIGNATURE

WALLET CARD

STATE OF CONNECTICUT  
DEPARTMENT OF PUBLIC HEALTH

NAME

CHRISTOPHER M. HUDACEK

CERTIFICATION NO. 000259

CURRENT THROUGH  
02/28/15

PROFESSION

ASBESTOS CONSULTANT-INSP/MGMT PLANNER



SIGNATURE



COMMISSIONER



# 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](mailto:wallingfordlab@emsl.com)

EMSL Order: 241401923  
CustomerID: FSS93  
CustomerPO:  
ProjectID:

Attn: **Kevin Bogue**  
**Facility Support Services, LLC**  
**2685 State Street**  
  
**Hamden, CT 06517**  
  
Project: **54 RAINBOW RD/22214-2240**

Phone: (203) 288-1281  
Fax: (203) 248-4409  
Received: 05/22/14 4:00 PM  
Analysis Date: 5/29/2014  
Collected: 5/21/2014

## 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
22214052101A 241401923-0001	Roof - shingle (top layer)	Gray/Black Fibrous Homogeneous	7% Glass <1% Cellulose	93% Non-fibrous (other)	None Detected
22214052101B 241401923-0002	Roof - shingle (top layer)	White/Black Fibrous Homogeneous	10% Glass	20% Ca Carbonate 70% Non-fibrous (other)	None Detected
22214052102A 241401923-0003	Roof - shingle (2nd layer)	Black Fibrous Homogeneous	3% Glass <1% Cellulose	97% Non-fibrous (other)	None Detected
22214052102B 241401923-0004	Roof - shingle (2nd layer)	Gray/Black Fibrous Homogeneous	15% Glass	20% Ca Carbonate 65% Non-fibrous (other)	None Detected
22214052103A 241401923-0005	Roof - shingle (3rd layer from top)	Gray/Black Fibrous Homogeneous	4% Cellulose <1% Glass	96% Non-fibrous (other)	None Detected
22214052103B 241401923-0006	Roof - shingle (3rd layer from top)	Black Fibrous Homogeneous	25% Cellulose	75% Non-fibrous (other)	None Detected
22214052104A 241401923-0007	Roof - shingle (bottom layer)	Gray/Black Fibrous Homogeneous	6% Cellulose	94% Non-fibrous (other)	None Detected
22214052104B 241401923-0008	Roof - shingle (bottom layer)	White/Black Fibrous Homogeneous	25% Cellulose	10% Quartz 65% Non-fibrous (other)	None Detected

Analyst(s)  

---

*Kristin Lopez (13)*  
*Santino Ferraro (13)*

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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 05/30/2014 09:24:12

**EMSL Analytical, Inc.**

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

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 Collected: 5/21/2014

## 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
22214052105A 241401923-0009	Basement- floor - wood pattern self adhesive floor tile	Brown Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	<b>None Detected</b>
22214052105B 241401923-0010	Basement- floor - wood pattern self adhesive floor tile	Brown/Gray Non-Fibrous Homogeneous	<1% Synthetic	35% Ca Carbonate 65% Non-fibrous (other)	<b>None Detected</b>
22214052106A 241401923-0011	Basement- floor - green self-adhesive tiles	Green Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	<b>None Detected</b>
22214052106B 241401923-0012	Basement- floor - green self-adhesive tiles	Green Non-Fibrous Homogeneous	<1% Cellulose	35% Ca Carbonate 65% Non-fibrous (other)	<b>None Detected</b>
22214052107A 241401923-0013	Basement- floor - red floor tile	Red Non-Fibrous Homogeneous	<1% Cellulose <1% Synthetic	98% Non-fibrous (other)	<b>2% Chrysotile</b>
22214052107B 241401923-0014	Basement- floor - red floor tile	Tan/Red Non-Fibrous Homogeneous		20% Ca Carbonate 78% Non-fibrous (other)	<b>2% Chrysotile</b>
22214052108A 241401923-0015	Basement- floor - mastic assoc. w/07	Black Non-Fibrous Homogeneous	2% Cellulose	95% Non-fibrous (other)	<b>3% Chrysotile</b>
22214052108B 241401923-0016	Basement- floor - mastic assoc. w/07	Black Non-Fibrous Homogeneous	<1% Cellulose	95% Non-fibrous (other)	<b>5% Chrysotile</b>

Analyst(s)  
 \_\_\_\_\_  
 Kristin Lopez (13)  
 Santino Ferraro (13)

  
 \_\_\_\_\_  
 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.

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
22214052109A 241401923-0017	Basement- at exit - sheetrock	Gray/Tan Non-Fibrous Homogeneous	<1% Cellulose <1% Hair	100% Non-fibrous (other)	None Detected
22214052109B 241401923-0018	Basement- at exit - sheetrock	White Non-Fibrous Homogeneous	4% Cellulose	30% Gypsum 3% Ca Carbonate 63% Non-fibrous (other)	None Detected
22214052110A 241401923-0019	Basement- at exit - joint compound	White Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
22214052110B 241401923-0020	Basement- at exit - joint compound	White Non-Fibrous Homogeneous		45% Ca Carbonate 55% Non-fibrous (other)	None Detected
22214052111A 241401923-0021	2nd floor - insulation paper adhesive	Black Fibrous Homogeneous	3% Min. Wool <1% Cellulose	97% Non-fibrous (other)	None Detected
22214052111B 241401923-0022	2nd floor - insulation paper adhesive	Black Non-Fibrous Homogeneous	3% Glass <1% Synthetic <1% Cellulose	97% Non-fibrous (other)	None Detected
22214052112A 241401923-0023	2nd floor - sheetrock #2	Gray Non-Fibrous Homogeneous	2% Cellulose	98% Non-fibrous (other)	None Detected
22214052112B 241401923-0024	2nd floor - sheetrock #2	White Non-Fibrous Homogeneous	4% Cellulose	35% Gypsum 61% Non-fibrous (other)	None Detected

Analyst(s)  
 Kristin Lopez (13)  
 Santino Ferraro (13)

  
 Gloria V. Oriol, Laboratory Manager  
 or other approved signatory

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**Hamden, CT 06517**  
  
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### Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
22214052113A 241401923-0025	2nd floor - joint compound #2	Tan/White/Yellow Non-Fibrous Homogeneous	<1% Cellulose	98% Non-fibrous (other)	2% Chrysotile
22214052113B 241401923-0026	2nd floor - joint compound #2	Tan Non-Fibrous Homogeneous		98% Non-fibrous (other)	2% Chrysotile

Analyst(s)  
 \_\_\_\_\_  
 Kristin Lopez (13)  
 Santino Ferraro (13)

  
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EMSL ANALYTICAL, INC.  
LABORATORY • PRODUCTS • TRAINING

# Asbestos Chain of Custody

EMSL Order Number (Lab Use Only):

24140192 3

EMSL Analytical, Inc.  
29 North Plains Hwy  
Unit 4  
Wallingford, CT 06492  
PHONE: (203) 284-5948  
FAX: (203) 284-5978

Company : Facility Support Services, LLC		EMSL-Bill to: <input type="checkbox"/> Different <input checked="" type="checkbox"/> Same If Bill to is Different note instructions in Comments**	
Street: 2685 State Street		Third Party Billing requires written authorization from third party	
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 #: 203-248-4409	Purchase Order:
Project Name/Number: 54 Rainbow Rd/22214-2240		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 checked="" 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

\*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.

<b>PCM - Air</b> <input type="checkbox"/> Check if samples are from NY <input type="checkbox"/> NIOSH 7400 <input type="checkbox"/> w/ OSHA 8hr. TWA	<b>TEM - Air</b> <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	<b>TEM - Dust</b> <input type="checkbox"/> Microvac - ASTM D 5755 <input type="checkbox"/> Wipe - ASTM D6480 <input type="checkbox"/> Carpet Sonication (EPA 600/J-93/167)
<b>PLM - Bulk (reporting limit)</b> <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"/> NIOSH 9002 (<1%)	<b>TEM - Bulk</b> <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	<b>Soil/Rock/Vermiculite</b> <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
<b>TEM - Water: EPA 100.2</b> Fibers >10µm <input type="checkbox"/> Waste <input type="checkbox"/> Drinking All Fiber Sizes <input type="checkbox"/> Waste <input type="checkbox"/> Drinking		<b>Other:</b> <input type="checkbox"/>

Check For Positive Stop – Clearly Identify Homogenous Group      Filter Pore Size (Air Samples):  0.8µm  0.45µm

Samplers Name: Chris Hudacet      Samplers Signature: [Signature]

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
	SEE ATTACHED		

RECEIVED  
 MAY 22 2014  
 By [Signature]  
Walt

Client Sample # (s):	-	Total # of Samples:	26
Relinquished (Client):	<u>[Signature]</u>	Date:	5/22/14
Received (Lab):		Date:	
Comments/Special Instructions:			

FACILITY SUPPORT SERVICES, LLC

Asbestos Sampling Log

24140192<sup>3</sup>

CLIENT: Martinez-Couch

DATE: 5/21/14

LOCATION: 54 Rainbow Road

SAMPLED BY: C. Hudacek

SAMPLE ID	LOCATION	DESCRIPTION	
222140521 01A	Roof	Shingle (Top layer)	
B	↓	↓	
02A		Shingle (2nd layer)	
B		↓	
03A		Shingle (3rd layer from top)	
B		↓	
04A		Shingle (Bottom Layer)	
B		↓	
05A		Basement - Floor	Wood pattern <sup>Self adhesive</sup> floor tile
B		↓	↓
06A			Green self-adhesive tiles
B	↓		
07A	Red floor tile		
B	↓		
08A	Mastic assoc. w/ 07		
B	↓		
09A	Basement - At exit		Sheetrock
B	↓	↓	
10A		Joint Compound	
B	↓		

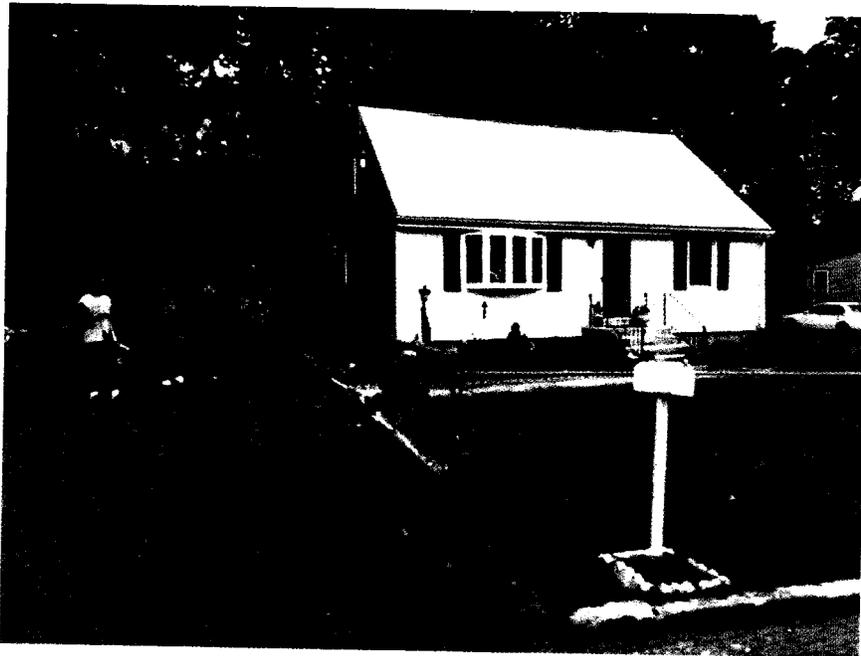
2685 STATE ST. HAMDEN, CT 06517  
 PH: 203-288-1281 FAX: 203-248-4409

RECEIVED  
 MAY 22 2014  
 By: [Signature] 16:00



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

**54 RAINBOW ROAD  
BRIDGEPORT, CONNECTICUT**



**DATE:**

May 21, 2014

**PREPARED BY:**

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



# GILBERTCO

## LEAD INSPECTIONS, LLC

### “LEAD BASED PAINT SPECIALIST”

May 21, 2014

Job 9928-5-54

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

**Re: Lead Based Paint Inspection: 54 Rainbow Road, Bridgeport, Connecticut  
Lorna Hewitt- Applicant # 2240**

Gilbertco Lead Inspections LLC performed a limited XRF inspection for the presence of lead based paint at 54 Rainbow Road, Bridgeport, Connecticut. The inspection was requested by Facility Support Services in response to distribution of HUD funds given to CT DOH for Storm Sandy repair work.

The site inspected consists of a single family, cape style home built about 1964. The home is vinyl sided with vinyl replacement windows throughout, with the exception of the second floor bedrooms. There are no children under the age of six currently residing here.

In accordance with HUD/EPA guidance issued June 26, 1996, the Scitec Map 4 Spectrum Analyzer was used in the “Unlimited” assaying mode. This enables the equipment to accurately determine whether the result is “Positive”, above the 1.0 mg/cm<sup>2</sup> action level or “Negative”, below the action level regardless of precision or operator bias. In accordance with the above guidance, values of 0.91 mg/cm<sup>2</sup> through 1.19 mg/cm<sup>2</sup> are considered “Inconclusive”, meaning the value level of lead in paint was so close to the 1.0 mg/cm<sup>2</sup> 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/cm<sup>2</sup> 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.

**CERTIFICATION  
LEAD IN PAINT RESULTS**

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

PROJECT ADDRESS: 54 RAINBOW ROAD  
BRIDGEPORT, CONNECTICUT

PROJECT NUMBER: 9928-5-54

TEST DATE: MAY 21, 2014

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

INSTRUMENTATION: SCITEC MAP4 PORTABLE X-RAY ( BRUKER HANDHELD)  
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

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.

Maureen D. Maw      5/21/2014

In regards to the above mentioned property, *only one area of lead based paint hazard was identified*. This areas was the second floor window .A lead based paint hazard is “any condition that causes lead exposure 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...”. Several areas tested positive for lead based paint but are currently in an intact condition. These areas should be placed on a Management Plan and monitored annually for signs of deterioration or paint breakdown. *See 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](http://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 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.

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

**54 Rainbow Road, Bridgeport, CT  
May 21, 2014**

Room Type	Room #	Wall #	Component	Substraet	Condition	K Shell	Decision
Calibration						1.14	okay
Exterior	1	3	Threshold	Wood	Intact	-0.13	Negative
Exterior	1	3	Door Jamb	Wood	Intact	-0.1	Negative
Exterior	1	3	Door Casing	Wood	Intact	-0.42	Negative
Exterior	1	3	Deck Floor	Wood	Intact	-0.53	Negative
Exterior	1	3	Deck Railing	Wood	Intact	-0.38	Negative
Exterior	1	3	Spindle	Wood	Intact	0.45	Negative
Exterior	1	3	Stair Tread	Wood	Non-intact	0.23	Negative
Exterior	1	3	Stair Riser	Wood	Intact	0.04	Negative
Exterior	1	3	Wall	Masonry	Non-intact	0	Negative
Exterior	1	2	Wall	Masonry	Non-intact	0.1	Negative
Exterior	1	2	Bilco Door	Metal	Non-intact	0.38	Negative
Exterior	1	1	Wall	Masonry	Non-intact	-0.05	Negative
Exterior	1	1	Kickplate	Wood	Non-intact	-0.47	Negative
Exterior	1	1	Railing	Metal	Non-intact	0.16	Negative
Exterior	1	4	Wall	Masonry	Non-intact	-0.22	Negative
Living Room	2	1	Door	Wood	Stain/varnish	0.06	Negative
Living Room	2	1	Door Casing	Wood	Intact	0.1	Negative
Living Room	2	1	Wall	Sheetrk	Intact	-0.12	Negative
Living Room	2	1	Radiator	Metal	Intact	0.07	Negative
Living Room	2	1	Window Trim	Wood	Intact	-0.25	Negative
Living Room	2	1	Window Sill	Wood	Intact	-0.02	Negative
Living Room	2	3	Wall	Sheetrk	Intact	-0.08	Negative
Living Room	2	3	Door Casing	Wood	Intact	0.09	Negative
Living Room	2	3	Baseboard	Wood	Intact	-0.04	Negative
Living Room	2	4	Wall	Sheetrk	Intact	0.07	Negative
Living Room	2	4	Stair Tread	Wood	Stain/varnish	0.04	Negative
Living Room	2	4	Stair Riser	Wood	Intact	-0.32	Negative
Living Room	2	4	Satir stringer	Wood	Intact	0.2	Negative
Living Room	2	4	Railing	Wood	Stain/varnish	0.33	Negative
Living Room	2	1	Newel Post	Wood	Stain/varnish	0.2	Negative
Living Room	2	1	Ceiling	Sheetrk	Intact	0.08	Negative
Living Room	2	1	Ceiling Trim	Wood	Intact	-0.07	Negative
Living Room	2	1	Floor	Wood	Stain/varnish	-0.01	Negative
Kitchen	3	1	Door Casing	Wood	Intact	-0.34	Negative
Kitchen	3	1	Door Jamb	Wood	Intact	-0.05	Negative
Kitchen	3	1	Wall	Sheetrk	Intact	-0.26	Negative
Kitchen	3	1	Wall	Sheetrk	Intact	-0.03	Negative
Kitchen	3	1	Cabinet	Wood	Stain/varnish	0.01	Negative
Kitchen	3	1	Ceiling	Sheetrk	Intact	0.18	Negative
Kitchen	3	2	Wall	Sheetrk	Intact	-0.34	Negative
Kitchen	3	2	Window Sill	Wood	Intact	-0.08	Negative

**54 Rainbow Road, Bridgeport, CT  
May 21, 2014**

Kitchen	3	2	Window Trim	Wood	Intact	-0.07	Negative
Kitchen	3	1	Ceiling	Sheetrk	Intact	0.19	Negative
Kitchen	3	3	Wall	Sheetrk	Intact	-0.11	Negative
Kitchen	3	3	Door Casing	Wood	Intact	-0.13	Negative
Kitchen	3	3	Door	Metal	Intact	0.06	Negative
Kitchen	3	3	Window Trim	Wood	Intact	0.11	Negative
Kitchen	3	3	Window Sill	Wood	Intact	0.01	Negative
Kitchen	3	3	Baseboard	Wood	Intact	-0.47	Negative
Kitchen	3	4	Wall	Sheetrk	Intact	-0.16	Negative
Kitchen	3	4	Radiator	Metal	Intact	0.37	Negative
Bathroom	4	1	Door	Other	Intact	-0.06	Negative
Bathroom	4	1	Door Jamb	Wood	Intact	-0.1	Negative
Bathroom	4	1	Door Casing	Wood	Intact	0.19	Negative
Bathroom	4	1	Wall	Sheetrk	Intact	-0.07	Negative
Bathroom	4	2	Wall	Sheetrk	Intact	-0.19	Negative
Bathroom	4	4	Wall	Sheetrk	Intact	0.09	Negative
Bathroom	4	4	Radiator	Metal	Intact	0.03	Negative
Bathroom	4	1	Ceiling	Sheetrk	Intact	-0.11	Negative
Bathroom	4	2	Cabinet	Wood	Intact	-0.18	Negative
Rear Right BR	5	2	Door	Other	Intact	-0.12	Negative
Rear Right BR	5	2	Door Jamb	Wood	Intact	0.31	Negative
Rear Right BR	5	2	Door Casing	Wood	Intact	0.09	Negative
Rear Right BR	5	2	Wall	Sheetrk	Intact	-0.01	Negative
Rear Right BR	5	2	Closet Door	Wood	Intact	-0.31	Negative
Rear Right BR	5	2	Clo Dr Csng	Wood	Intact	0.19	Negative
Rear Right BR	5	3	Wall	Sheetrk	Intact	0.01	Negative
Rear Right BR	5	3	Window Trim	Wood	Intact	0.22	Negative
Rear Right BR	5	3	Window Sill	Wood	Intact	-0.24	Negative
Rear Right BR	5	3	Baseboard	Wood	Intact	-0.37	Negative
Rear Right BR	5	3	Floor	Wood	Stain/varnish	0.01	Negative
Rear Right BR	5	4	Wall	Sheetrk	Intact	-0.01	Negative
Rear Right BR	5	4	Window Trim	Wood	Intact	-0.06	Negative
Rear Right BR	5	4	Window Sill	Wood	Intact	-0.19	Negative
Rear Right BR	5	4	Wall	Sheetrk	Intact	-0.06	Negative
Rear Right BR	5	4	Wall	Sheetrk	Intact	-0.06	Negative
Front Right BR	6	3	Door	Other	Intact	-0.38	Negative
Front Right BR	6	3	Door Casing	Wood	Intact	0.22	Negative
Front Right BR	6	3	Wall	Sheetrk	Intact	-0.06	Negative
Front Right BR	6	3	Closet Door	Wood	Intact	0.23	Negative
Front Right BR	6	3	Clo Dr Csng	Wood	Intact	0.09	Negative
Front Right BR	6	3	Baseboard	Wood	Intact	-0.34	Negative
Front Right BR	6	4	Wall	Sheetrk	Intact	-0.04	Negative
Front Right BR	6	4	Window Trim	Wood	Intact	-0.2	Negative
Front Right BR	6	4	Window Sill	Wood	Intact	0.18	Negative

54 Rainbow Road, Bridgeport, CT

May 21, 2014

Front Right BR	6	1 Wall	Sheetrk	Intact	0.21	Negative
Front Right BR	6	1 Window Sill	Wood	Intact	0.18	Negative
Front Right BR	6	1 Window Trim	Wood	Intact	-0.01	Negative
Front Right BR	6	1 Radiator	Metal	Intact	0.24	Negative
Front Right BR	6	2 Wall	Sheetrk	Intact	-0.22	Negative
Front Right BR	6	2 Ceiling	Sheetrk	Intact	-0.21	Negative
Front Right BR	6	2 Floor	Wood	stain/varnish	0.01	Negative
2nd Fl Left BR	7	4 Door	Other	Intact	-0.11	Negative
2nd Fl Left BR	7	4 Door Jamb	Wood	Intact	-0.09	Negative
2nd Fl Left BR	7	4 Door Casng	Wood	Intact	0.09	Negative
2nd Fl Left BR	7	4 Wall	Sheetrk	Intact	0.14	Negative
2nd Fl Left BR	7	4 Baseboard	Wood	Intact	0.01	Negative
2nd Fl Left BR	7	3 Wall	Sheetrk	Intact	0.26	Negative
2nd Fl Left BR	7	3 Baseboard	Wood	Intact	0.14	Negative
2nd Fl Left BR	7	1 Ceiling	Sheetrk	Non-intact	-0.3	Negative
2nd Fl Left BR	7	2 Wall	Sheetrk	Intact	0.04	Negative
2nd Fl Left BR	7	2 Radiator	Metal	Intact	0.09	Negative
2nd Fl Left BR	7	2 Window Sill	Wood	Intact	0.17	Negative
2nd Fl Left BR	7	2 Window Sash	Wood	Intact	0.1	Negative
2nd Fl Left BR	7	2 Window Trim	Wood	Intact	0.17	Negative
<del>2nd Fl Left BR</del>	<del>7</del>	<del>2 Window Well</del>	<del>Wood</del>	<del>Non-intact</del>	<del>1.15</del>	<del>Inconclusive</del>
<del>2nd Fl Left BR</del>	<del>7</del>	<del>2 Exterior Sash</del>	<del>Wood</del>	<del>Non-intact</del>	<del>1.29</del>	<del>Positive</del>
<del>2nd Fl Left BR</del>	<del>7</del>	<del>2 Window Well</del>	<del>Wood</del>	<del>Non-intact</del>	<del>0.98</del>	<del>Inconclusive</del>
2nd Fl Left BR	7	2 Window Sash	Wood	Intact	0.19	Negative
2nd Fl Left BR	7	1 Wall	Sheetrk	Intact	0.01	Negative
2nd Fl Left BR	7	1 Baseboard	Wood	Intact	-0.34	Negative
2nd Fl Left BR	7	3 Floor	Wood	Stain/varnish	-0.63	Negative
2nd Fl Left BR	7	3 Ceiling	Wood	Stain/varnish	-0.26	Negative
2nd Fl Left BR	7	4 Closet Door	Wood	Intact	-0.13	Negative
2nd Fl Left BR	7	4 Clo Dr Csng	Wood	Intact	-0.24	Negative
2nd Fl Left BR	7	4 Shelf	Wood	Intact	-0.23	Negative
2nd Fl Left BR	7	4 Shelf Support	Wood	Intact	-0.02	Negative
2nd Fl Right BR	8	2 Door	Other	Intact	-0.44	Negative
2nd Fl Right BR	8	2 Door Casing	Wood	Intact	-0.25	Negative
2nd Fl Right BR	8	2 Door Jamb	Wood	Intact	0.01	Negative
2nd Fl Right BR	8	2 Wall	Sheetrk	Intact	-0.38	Negative
2nd Fl Right BR	8	3 Wall	Sheetrk	Intact	0.2	Negative
2nd Fl Right BR	8	2 Ceiling	Sheetrk	Intact	-0.15	Negative
2nd Fl Right BR	8	3 Baseboard	Wood	Intact	0.1	Negative
2nd Fl Right BR	8	4 Wall	Sheetrk	Intact	0.19	Negative
2nd Fl Right BR	8	4 Window Sill	Wood	Intact	-0.12	Negative
2nd Fl Right BR	8	4 Window Sash	Wood	Intact	-0.18	Negative
2nd Fl Right BR	8	4 Window Trim	Wood	Intact	0.05	Negative
2nd Fl Right BR	8	4 Window Well	Wood	Non-intact	-0.34	Negative
2nd Fl Right BR	8	4 Ext Wnd sash	Wood	Non-intact	-0.07	Negative

**54 Rainbow Road, Bridgeport, CT**

**May 21, 2014**

2nd Fl Right BR	8	4 Window Jamb	Wood	Non-intact	-0.47	Negative
2nd Fl Right BR	8	4 Radiator	Metal	Intact	0.15	Negative
2nd Fl Right BR	8	1 Wall	Sheetrk	Intact	0.15	Negative
2nd Fl Right BR	8	1 Closet Door	Wood	Intact	0.17	Negative
2nd Fl Right BR	8	1 Clo Dr Csng	Wood	Intact	0.04	Negative
2nd Fl Right BR	8	1 Ceiling	Sheetrk	Intact	-0.31	Negative
2nd Fl Right BR	8	2 Wall	Sheetrk	Intact	0.13	Negative
2nd Fl Right BR	8	2 Closet Door	Wood	Intact	-0.33	Negative
2nd Fl Right BR	8	2 Clo Dr CSng	Wood	Intact	-0.21	Negative
2nd Fl Right BR	8	2 Shelf	Wood	Intact	-0.11	Negative
2nd Fl Right BR	8	2 Shelf Support	Wood	Intact	0.15	Negative
2nd Fl Right BR	8	1 Floor	Wood	Stain/varnish	-0.28	Negative
Basement	9	4 Wall	Sheetrk	Intact	-0.11	Negative
Basement	9	4 Wall	Wood	Non-intact	0.4	Negative
Basement	9	4 Trim	Wood	Non-intact	0.04	Negative
Basement	9	1 Ceiling	Sheetrk	Intact	0.15	Negative
Basement	9	1 Railing	Wood	Non-intact	0.05	Negative
Basement	9	1 Stair Tread	Other	Intact	-0.03	Negative
Basement	9	1 Stair Riser	Wood	Non-intact	0.13	Negative
Basement	9	1 Railing	Wood	Stain/varnish	-0.11	Negative
Basement	9	1 Spindle	Wood	Intact	0.23	Negative
Basement	9	1 Post/column	Wood	Stain/varnish	-0.09	Negative
Basement	9	1 Ceiling	Sheetrk	Intact	0.32	Negative
Basement	9	1 Wall	Wood	Intact	-0.14	Negative
Basement	9	1 Radiator	Wood	Intact	-0.21	Negative
Basement	9	2 Wall	Sheetrk	Intact	0.05	Negative
Basement	9	2 Door	Wood	Intact	0.21	Negative
Basement	9	2 Door Casing	Wood	Intact	0.13	Negative
Basement	9	1 Lolly column	Metal	Non-intact	0.85	Negative
Basement	9	1 Ceiling	Sheetrk	Intact	0.07	Negative
Basement	9	3 Door	Wood	Intact	-0.14	Negative
Basement	9	3 Door Casing	Wood	Intact	0.4	Negative
Basement	9	3 Door Jamb	Wood	Intact	0.09	Negative
Basement	9	3 Closet Door	Wood	Intact	-0.25	Negative
Basement	9	3 Clo Dr Csng	Wood	Intact	-0.2	Negative
Basement	9	3 Floor	Wood	Intact	0.19	Negative
Basement	9	3 Wall	Masonry	Non-intact	-0.19	Negative
Basement	9	1 Floor	Masonry	Non-intact	-0.28	Negative

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](http://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.*

**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

80 Lupes Drive  
Stratford, CT 06615



Tel: (203) 377-9984  
Fax: (203) 377-9952  
e-mail: cet1@cetlabs.com

Client: Mr. Kevin Bogue  
Facility Support Services  
2685 State Street  
Hamden, CT 06517

# Analytical Report

## CET# 4050524

Report Date: May 30, 2014  
Project: 22214  
Project Number: SS Sandy, 54 Rainbow Rd

Connecticut Laboratory Certificate: PH 0116  
Massachusetts laboratory Certificate.: M-CT903  
Rhode Island Certification: 199



New York Certification: 11982  
Florida Laboratory Certification: E871064

CET #:4050524

Project: 22214

Project Number: SS Sandy, 54 Rainbow Rd

**SAMPLE SUMMARY**

The sample(s) were received at 4.4°C.

This report contains analytical data associated with following samples only.

Sample ID	Laboratory ID	Matrix	Collection Date/Time	Receipt Date
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PCB-01 (Basement Mastic)	4050524-01	Solid	5/21/2014	05/22/2014
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**Client Sample ID PCB-01 (Basement Mastic)**

**Lab ID: 4050524-01**

**PCBs by Soxhlet**

**Method: EPA 8082A**

**Analyst: CA**

**Matrix: Solid**

Analyte	Result (mg/kg (As Rec))	RL (mg/kg (As Rec))	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
PCB-1016	ND	0.80	4	EPA 3540C	B4E2822	05/28/2014	05/29/2014 17:46	
PCB-1221	ND	0.80	4	EPA 3540C	B4E2822	05/28/2014	05/29/2014 17:46	
PCB-1232	ND	0.80	4	EPA 3540C	B4E2822	05/28/2014	05/29/2014 17:46	
PCB-1242	ND	0.80	4	EPA 3540C	B4E2822	05/28/2014	05/29/2014 17:46	
PCB-1248	ND	0.80	4	EPA 3540C	B4E2822	05/28/2014	05/29/2014 17:46	
PCB-1254	ND	0.80	4	EPA 3540C	B4E2822	05/28/2014	05/29/2014 17:46	
PCB-1260	ND	0.80	4	EPA 3540C	B4E2822	05/28/2014	05/29/2014 17:46	
PCB-1268	ND	0.80	4	EPA 3540C	B4E2822	05/28/2014	05/29/2014 17:46	
PCB-1262	ND	0.80	4	EPA 3540C	B4E2822	05/28/2014	05/29/2014 17:46	

<i>Surrogate: TCMX</i>	76.0 %	50 - 150			B4E2822	05/28/2014	05/29/2014 17:46	
<i>Surrogate: DCB</i>	72.1 %	50 - 150			B4E2822	05/28/2014	05/29/2014 17:46	

CET #:4050524

Project: 22214

Project Number: SS Sandy, 54 Rainbow Rd

## QUALITY CONTROL SECTION

## Batch B4E2822 - EPA 8082A

Analyte	Result (mg/kg (As Rec))	RL (mg/kg (As Rec))	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
<b>Blank (B4E2822-BLK1)</b>					Prepared: 5/28/2014 Analyzed: 5/29/2014				
PCB-1016	ND	0.20							
PCB-1221	ND	0.20							
PCB-1232	ND	0.20							
PCB-1242	ND	0.20							
PCB-1248	ND	0.20							
PCB-1254	ND	0.20							
PCB-1260	ND	0.20							
PCB-1268	ND	0.20							
PCB-1262	ND	0.20							
<i>Surrogate: TCMX</i>					92.0	50 - 150			
<i>Surrogate: DCB</i>					91.4	50 - 150			
<b>LCS (B4E2822-BS1)</b>					Prepared: 5/28/2014 Analyzed: 5/29/2014				
PCB-1016	0.831	0.20	1.000		83.1	50 - 150			
PCB-1260	0.895	0.20	1.000		89.5	50 - 150			
<i>Surrogate: TCMX</i>					97.5	50 - 150			
<i>Surrogate: DCB</i>					136	50 - 150			
<b>Calibration Check (B4E2822-CCV1)</b>					Prepared: 5/28/2014 Analyzed: 5/29/2014				
PCB-1016	1.04	0.20	1.000		104	80 - 120			
PCB-1260	1.06	0.20	1.000		106	80 - 120			
<i>Surrogate: TCMX</i>					112	50 - 150			
<i>Surrogate: DCB</i>					99.4	50 - 150			



80 Lupes Drive  
Stratford, CT 06615

Tel: (203) 377-9984  
Fax: (203) 377-9952  
email: cet1@cetlabs.com

## Quality Control Definitions and Abbreviations

Internal Standard (IS)	An Analyte added to each sample or sample extract. An internal standard is used to monitor retention time, calculate relative response, and quantify analytes of interest.
Surrogate Recovery	The % recovery for non-tarer organic compounds that are spiked into all samples. Used to determine method performance.
Continuing Calibration Batch	An analytical standard analyzed with each set of samples to verify initial calibration of the system. Samples that are analyzed together with the same method, sequence and lot of reagents within the same time period.
ND	Not detected
RL	Reporting Limit
Dilution	Multiplier added to detection levels (MDL) and/or sample results due to interferences and/or high concentration of target compounds.
Duplicate Result	Result from the duplicate analysis of a sample. Amount of analyte found in a sample.
Spike Level	Amount of analyte added to a sample
Matrix Spike Result	Amount of analyte found including amount that was spiked.
Matrix Spike Dup	Amount of analyte foun in duplicate spikes including amount that was spike.
Matrix Spike % Recovery	% Recovery of spiked amount in sample.
Matrix Spike Dup % Recovery	% Recovery of spiked duplicate amount in sample.
RPD	Relative percent difference between Matrix Spike and Matrix Spike Duplicate.
Blank	Method Blank that has been taken through all steps of the analysis.
LCS % Recovery	Laboratory Control Sample percent recovery. The amount of analyte recovered from a fortified sample.
Recovery Limits	A range within which specified measurements results must fall to be compliant.
CC	Calibration Verification

### Flags:

- H- Recovery is above the control limits
- L- Recovery is below the control limits
- B- Compound detected in the Blank
- P- RPD of dual column results exceeds 40%
- #- Sample result too high for accurate spike recovery.



Connecticut Laboratory Certification PH0116  
Massachussets Laboratory Certification M-CT903  
Rhode Island Certification 199

New York Certification 11982  
Florida Laboratory Certification E871064

CET #:4050524

Project: 22214

Project Number: SS Sandy, 54 Rainbow Rd

Questions related to this report should be directed to David Ditta, Timothy Fusco, or Robert Blake at 203-377-9984.

Sincerely,



David Ditta  
Laboratory Director

Report Comments:

ND is None Detected at the specified detection limit

All analyses were performed in house unless a Reference Laboratory is listed.

Samples will be disposed of 30 days after the report date.

Sample Result Flags:

E- The result is estimated, above the calibration range.

H- The surrogate recovery is above the control limits.

L- The surrogate recovery is below the control limits.

B- The compound was detected in the laboratory blank.

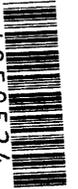
P- The Relative Percent Difference (RPD) of dual column analyses exceeds 40%.

D- The RPD between the sample and the sample duplicate is high. Sample Homogeneity may be a problem.

+ - The Surrogate was diluted out.

All results met standard operating procedures unless indicated by a data qualifier next to a sample result, or a narration in the QC report.

Complete Environmental Testing is only responsible for the certified testing and is not directly responsible for the integrity of the sample before laboratory receipt.



4050524

COMPLETE ENVIRONMENTAL TESTING, INC.

OF CUSTODY RECORD

CET #

Volatile Soils Only:

Date and Time in Freezer

Client:

CET

Additional Analysis

Metals (check all that apply)

Organics

TOTAL # OF CONT. NOTE #

Turnaround Time \*\* (check one) Same Day \* Next Day \* 2-3 Days \* Std (5-7 Days) X

Matrix A=Air S=Soil W=Water DW=Drinking W. C=Cassette Solid Wipe Other (Specify)

Tel: (203) 377-9984 Fax: (203) 377-9952 e-mail: cet1@cellabs.com

80 Lupes Drive Stratford, CT 06615

Sample ID

Date/Time

PCB-01 (Basement Masthead) 5/21/14

Solid

Table with columns for Organics (8260 CT List, 8260 Aromatics, 8260 Halogens, SPLP 8260, TCLP 8260, CT ETPH, 8270 CT List, 8270 PNAs, PCBs Soxhlet, Pesticides, Herbicides) and Metals (13 Priority Poll, 8 RCRA, TOTAL, TCLP, SPLP, Field Filtered, Lab To Filter).

PRESERVATIVE (Cl-HCl, N-HNO3, S-H2SO4, Na-NAOH, C-Cool, O-Other)

CONTAINER TYPE (P-Plastic, G-Glass, V-Vial, O-Other)

Soil VOCs Only (M-MeOH B-Bisulfate Sodium W-Water F-Empty E-Encore)

RELINQUISHED BY: [Signature] DATE/TIME: 5/21/14 RECEIVED BY: [Signature] DATE/TIME: 5/22/14

RELINQUISHED BY: [Signature] DATE/TIME: 5/22/14 RECEIVED BY: [Signature] DATE/TIME: 5/22/14

Client / Reporting Information

Company Name: Facility Support Services, LLC

Address: 2685 State Street

City: Haddam State

Report To: Kevin Bogue

Phone #: 203-228-1281

Facility Address: 2685 State Street

City: Haddam State

Report To: Kevin Bogue

Phone #: 203-228-1281

Project Information

Project Contact: Kevin Bogue

Project #: SS Sandy

Location: 54 Rainbow Road

Collector(s): C. Hudack

QA/QC: [X] Std [ ] Site Specific (MS/MSD) \*

Data Report: [X] Email [ ] PDF [ ] Excel [ ] Other

RSR Reporting Limits (check one) [ ] GA [ ] GB [ ] SWP [ ] Other (specify)

Lab Use: Evidence of Cooling: 44 °C or N

Temp Upon Receipt: 44 °C or N

Temp Upon Receipt: 44 °C or N

NOTES:

Final charge may apply. \*\* TAT begins when the samples are received at the Lab and all issues are resolved. TAT for samples received after 3 p.m. will start on the next business day. REV 7/1/10