2902801-1
March 28, 2013

Randall Luther
Tai Soo Kim Partners
285 Farmington Avenue
Hartford, CT 06105

Re: **Hazardous Building Material Screening Report**
**Cheney School, Heating Plant and Fire House**
**19, 39, and 41 School St, Manchester, CT**

Dear Mr. Luther:

In accordance with our proposal dated March 5, 2013, Tighe & Bond has completed a Hazardous Building Materials Screening (HBMS) for the Former Cheney School (41 School St), Boiler Plant (39 School St), and Fire House (19 School St). The purpose of the inspection was to determine if hazardous building materials (HBMs) are associated with building components that will be impacted during proposed renovation activities. These materials include but are not limited to; floors, walls, ceilings, roofs fields and window components. The inspection also included a visual evaluation for universal wastes and lead based paint.

# Screening Summary

The HBMS was conducted by State of Connecticut licensed inspectors, James Webb of Tighe & Bond on March 13 and 14, 2013. Copies of inspector licenses are included in Appendix A. The HBMS was limited to the large quantity building materials which included floors, walls, ceilings and window systems of the Cheney School, Boiler Plant and Fire House. A walk through and visual inspection was conducted at the Bennet School. According to information included in the 2008 Asbestos Hazard Emergency Response Act (AHERA) report for the Bennet School, all asbestos containing materials (ACM) were abated in 2007. Roof sampling for was not performed during this screening. Sampling of the roof fields should be done as part of a Supplemental Hazardous Building Materials Inspection (HBMI) if the project moves forward.

The inspection included sampling of suspect ACM, lead-based paint screening using an X-Ray Florescent (XRF) analyzer, sampling of caulking and glazing compound materials for analysis of polychlorinated biphenyls (PCBs), and a visual inspection for the presence of PCB, di (2-ethylhexyl) phthalate (DEHP), mercury, or chlorofluorocarbon containing equipment. The inspection was limited to visible and accessible materials. Minor selective demolition activities were conducted as part of this inspection. The following is a description of field activities conducted during the inspection:

## Suspect Asbestos-Containing Material Sampling

A total of 28 different types of suspect asbestos containing materials were observed and sampled including sheetrock, joint compound, floor tile and mastic, cove base and mastic, ceiling tiles, boiler insulation and boiler brick, wood window glazing compounds, window frame caulk, sink undercoating and other miscellaneous materials. Sampled materials are listed in Tables 1 and 2 (Appendix B). Up to two samples were collected of each suspect material as part of the asbestos identification screening. Samples were submitted to EMSL Laboratories in Wallingford, Connecticut for asbestos analysis via Polarized Light Microscopy (PLM) using EPA approved protocol in accordance with accreditation of the National Institute

of Standards and Technology (NIST). During inspection activities the sample locations, types of material, and quantities were recorded. Homogenous materials were noted when observed.

### Lead-Based Paint Screening

Lead based paint (LBP) screening was conducted using an Innov-X X-Ray Florescent (XRF) analyzer. The XRF is an instant read instrument that measures lead content of painted surfaces in milligrams per square centimeter. All of the painted building components such as walls, floors, and door systems for each target room were screened with the XRF and measurements were recorded as part of the inspection. Component and surface locations were identified by side designations represented by the letters "A", "B", "C", and "D". The "A" side is considered the door/entrance side to the data closets with the "B", "C", and "D" side following in a clockwise order.

### PCB Sampling of Caulk and Glazing Compounds

Samples were collected of caulking and glazing compounds observed during the inspection. Three different types of caulking and one type of glazing compound were observed. Up to two samples of each different type of material were collected as part of the PCB identification screening. These samples were submitted to Phoenix Laboratories of Manchester, Connecticut for analysis of PCBs utilizing the EPA 3540C Soxhlet Extraction and SW 846 8082 analytical method.

### Visual Inspection for PCB/DEHP, Mercury, and Chlorofluorocarbon Containing Equipment

A visual inspection for lighting ballasts, transformers, electrical switches, small electrical motor capacitors, and other items that could contain PCBs/DEHP was conducted. The inspection also included identification of mercury vapor lamps, other components known to contain mercury, and compressors with the potential to contain chlorofluorocarbons.

## Findings and Conclusions

### Asbestos Sampling Results

During the course of the inspection, a total of 29 bulk samples of suspect ACM were collected and 29 samples were analyzed. Some materials were found to be homogeneous to each room (i.e. sheetrock, floor tile, ceiling tiles, etc). USEPA defines any material containing more than 1% asbestos as an asbestos containing material. Five types of material were found to be asbestos containing materials (ACM) including floor tile and mastic, sink undercoating, window glazing compound, boiler insulation, and metal window glazing compound on doors. Additionally one sample was analyzed using the TEM NOB method. The TEM NOB analyses method confirmed the wood sash window glazing compound from the Fire House to be Non-ACM or <1% asbestos containing. Laboratory reports from EMSL are provided in Appendix C.

Previous sampling had been conducted at the Cheney School during prior AHERA inspections documented in 1990 and 1999. The following building materials were found to contain asbestos during those inspections; resilient floor tile and mastic, fire doors, pipe insulation and mudded pipe fittings, mastic behind wall boards and transite panels. Refer to Table 1 for a summary of asbestos containing materials previously sampled.

## Lead-Based Paint Screening Results

A total of 57 readings were collected during the lead-based paint screen of the Cheney Building, Power Plant and Fire House. Lead-based paint is typically defined as containing greater than 1.0 mg/cm2 of lead. XRF readings were recorded ranging from 0.0 mg/cm$^2$ to >5.0 mg/cm$^2$ during the inspection.

A total of 40 readings were collected from the Cheney Building. High levels of lead based paint were identified on interior brick walls, interior foundations, interior and exterior wood window frames and sashes, structural steel, and plaster walls.

A total of 11 readings were collected from the Power Plant. High levels of lead based paint were identified on the exterior wood window/door frames and sashes and interior concrete walls of the Power Plant.

A total of 6 readings were collected from the Fire House. High levels of lead based paint were identified on the exterior wood window/door frames and sashes and interior brick walls of the Power Plant.

Due to the presence of high levels of lead based paint within the Cheney School, Power Plant, and Fire House further recommendations and planning will be required to address lead based paint removal or encapsulation.

US Department of Safety and Health Administration (OSHA) assumes any detectable level of lead in paint requires worker task specific exposure monitoring. If these surfaces identified to contain low levels of lead will be impacted by cutting, grinding or other dust generating activities a worker task specific exposure assessment should be conducted by the contractor in accordance with OSHA 29 CRF 1926.62 to confirm lead dust is not being generated. Refer to Table 3 for a detailed list of painted surfaces screened and XRF measurements recorded.

## PCB Sample Results for Caulk, Putty, and Sealant Compounds

A total of 10 samples were submitted for analysis of PCBs (four different types of materials). All of the samples analyzed were found to be Non–PCB containing. Concentrations detected ranged from <0.75 parts per million (ppm) to <0.82 ppm.

Materials containing PCBs at concentrations greater than 50 ppm and 1 ppm are regulated by EPA and the Connecticut Department of Energy and Environmental Protection (CTDEEP), respectively. Materials with PCB concentrations less than or equal to 1 ppm are not regulated and can be disposed of as general construction waste. Refer to Table 4 for a detailed list materials sampled for PCBs. Laboratory analytical reports for PCB sampling are provided in Appendix D.

## Visual Inspection for PCB/DEHP, Mercury, and Chlorofluorocarbon Containing Equipment

Each of the rooms, hallways, and waiting areas were observed to have fluorescent light fixtures. Each of these fixtures is assumed to contain ballasts that may contain PCBs and fluorescent tubes that contain mercury vapor. Additional universal wastes observed during the inspection included thermostats and emergency exit signs that may contain mercury vapor. If these fixtures are to be removed as part of renovation activities they should be properly handled and disposed in accordance with existing State and Federal regulations. An evaluation of existing electrical equipment for hazardous materials was not conducted as part of the inspection. No obvious signs of leaking PCB/DEHP containing equipment such as wet transformers, electrical switches, or small electrical motor capacitors were observed during the inspection. Furthermore, air conditioning units with the potential to contain

chlorofluorocarbons such as Freon was observed during the inspection. Refer to Table 5 for a summary of universal waste inventory.

## Limitations

Additional HBMI work will be required to determine actual materials and quantities for abatement and renovation, which was outside the scope of work for this HBMS. To meet EPA sampling identification standards, additional samples of suspect asbestos and suspect PCB containing materials is required before conducting any renovation activities.

We have developed a preliminary order of magnitude cost estimate of $300,000 for abatement of HBMs that were identified during this Screening. This estimate includes a supplementary investigation of hazardous building materials, abatement design and specifications, abatement monitoring and the removal/disposal of universal wastes (refer to Table 6). Note, this cost estimate will increase if additional HBMs are found during the supplement investigation. We recommend technical specifications be developed to facilitate proper removal and disposal of these materials prior to renovation activities.

If you have any questions, please contact me at (860)704-4761 or jtolsen@tighebond.com.

Very truly yours,

**TIGHE & BOND, INC.**

James T. Olsen, LEP
Senior Project Manager, Associate

Enclosures:
- Appendix A - Inspector Licenses
- Appendix B - Table 1 Summary of Asbestos Containing Materials
  - Table 2 Summary of Non-Asbestos Containing Materials
  - Table 3 Summary of XRF Lead Screening Results
  - Table 4 Summary of PCB Sampling Results
  - Table 5 Summary of Universal Wastes
- Appendix C - EMSL Asbestos Laboratory Analytical Reports
- Appendix D - PCB Laboratory Analytical Reports

Tighe&Bond

# APPENDIX A

# Certificate of Training

*Awarded to*

**JAMES WEBB**

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

***Asbestos Building Inspector***
***Annual Refresher Training***
***FEBRUARY 14, 2011***

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

*Presented by*

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

**Certificate Number:** ABIRF19732

**Exam Grade:** 97

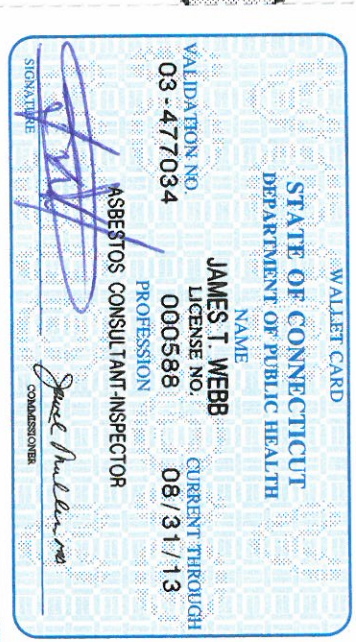
**Exam Date:** 02/14/2011

**Expiration Date:** 02/14/2012

*Christopher J. Eident, CIH, CSP, RS*

*George Williamson, Training Director*

Richard Haffey, Training Director



Tighe&Bond

APPENDIX B

Table 1
Summary of Asbestos Sampling Results
Cheney Building
Manchester, CT

**Asbestos Sampling Date: 3/13/2013**

| Sample # | Material | Color | Description | Building | Quantity | Location | Result |
|---|---|---|---|---|---|---|---|
| 3-13-JW-08 | Black Mastic associated with 12" x 12" Floor tile | Black | Floor | Cheney Building | 550 | C2 Dark Room, South Stair Tower, 2nd Floor Faculty Restroom | 5% Chrysotile |
| 3-13-JW-15 | Pink Sink Undercoating | Pink | Beneath Sink | Cheney Building | 16 Sinks | 2nd Floor | 5% Chrysotile |
| 3-13-JW-16 | Black Metal Window glazing Compound | Black | Metal Doors | Cheney Building | 20 Doors | Throughout | 4% Chrysotile |
| 3-13-JW-22 | Wood Window Glazing Compound | White | Wood Window Sashes | Cheney Building | 184 Sashes at 5'x4' each, 86 Sashes at | All Facades | 5% Chrysotile |
| Assumed | Roof Fields | Black | Flat Roof Fields | Cheney Building | 9,500 SF | Roof Fields | Assumed |
| Previously Sampled | Resilient Floor Tile and Mastic | Brown Tile and Black Mastic | Floor | Cheney Building | 230 SF | Stairwell | Tested positive in 1999 |
| Previously Sampled | Fire doors | White Core | Door | Cheney Building | 9 Doors | Throughout | Tested positive in 1999 |
| Previously Sampled | Pipe Insulation and Mudded Fittings | White/Grey | Behind Walls, Above Ceilings and exposed | Cheney Building | >6" = 293 LF, <6" = 387 LF | C1,C3,C4,C10,Kiln,C11,C13, Girls Lavatory, C12,C13 | Tested positive in 1999 |
| Previously Sampled | Roof Drain With Grey Layered Insulation | Grey | Exposed and Boxed in Chases | Cheney Building | 50 LF | C3, Girls Room, C13, C23, | Tested positive in 1990 |
| Previously Sampled | Mastic Behind Wallboard | Black | Walls | Cheney Building | 170 SF | Front Hallway | Tested positive in 1999 |
| Previously Sampled | Transite Panel | Grey | Wall | Cheney Building | 240 SF | C23 | Tested positive in 1999 |
| 3-18-JW-24 | Boiler Insulation | White/Grey | Under Metal Boiler Jacket | Boiler Plant | 1,400 SF | Boiler Room | 75% Chrysotile |
| Assumed | Interior Boiler Components | Unknown | Interior Boiler, Insulations and Gaskets and Bricks | Boiler Plant | 1 Boiler | Boiler Room | Assumed |
| Assumed | Roof Fields | Black | Flat Roof Fields | Boiler Plant | 5,180 SF | Roof Fields | Assumed |
| Assumed | Roof Fields | Black | Flat Roof Fields | Fire House | 1,200 SF | Roof Fields | Assumed |

**LEGEND**

ACM = ASBESTOS CONTAINING MATERIAL
LF = LINEAR FOOT
PLM = POLARIZED LIGHT MICROSCOPY
SF= SQUARE FOOT
TEM = TRANSMISSION ELECTRON MICROSCOPY
SHADED AREAS INDICATE A POSITIVE RESULT

Table 2
Summary of Non-Asbestos Sampling Results
Cheney Building, Boiler Plant and Fire House
Manchester, CT

**Asbestos Sampling Date: 3/13/2013**

| Sample # | Material | Color | Description | Building | Result |
|---|---|---|---|---|---|
| 3-13-JW-01 | Vapor Barrier Paper | Brown | Floor | Cheney Building | None Detected |
| 3-13-JW-02 | 2' x 2' Ceiling Tiles | Grey/White | Ceiling | Cheney Building | None Detected |
| 3-13-JW-03 | Vinyl Cove Base | Brown | Wall Base | Cheney Building | None Detected |
| 3-13-JW-04 | Vinyl Cove Base Adhesive | Tan/Brown | Wall Base | Cheney Building | None Detected |
| 3-13-JW-05 | 1' x 1' Ceiling Tile | Grey/White | Ceiling | Cheney Building | None Detected |
| 3-13-JW-06 | Glue Daub Associated with Ceiling Tiles | Brown | Ceiling | Cheney Building | None Detected |
| 3-13-JW-07 | 12"x12" Floor Tile | Tan/Brown/Pink | Floor | Cheney Building | None Detected |
| 3-13-JW-08 | Mastic Assoc. with Floor Tile | Black | Floor | Cheney Building | None Detected |
| 3-13-JW-09 | Smooth 1'X1' Ceiling Tile | Tan/White | Ceiling | Cheney Building | None Detected |
| 3-13-JW-10 | Textured Wall Paint | Grey/White | Wall | Cheney Building | None Detected |
| 3-13-JW-11 | Soft Concrete Floor | Grey/Tan | Floor | Cheney Building | None Detected |
| 3-13-JW-12 | 12"x12" Floor Tile | Blue | Floor | Cheney Building | None Detected |
| 3-13-JW-13 | Vinyl Cove Base | Blue | Wall Base | Cheney Building | None Detected |
| 3-13-JW-14 | Vinyl Cove Base Adhesive | Cream | Wall Base | Cheney Building | None Detected |
| 3-13-JW-15 | Sink Undercoating | Pink | Sink | Cheney Building | None Detected |
| 3-13-JW-16 | Metal Window Glazing at Metal Door | Black | Door/Window | Cheney Building | None Detected |
| 3-13-JW-17 to 18 | Skim Coat on Sheetrock Wall | White | Wall | Cheney Building | None Detected |
| 3-13-JW-19 | Vapor Barrier Paper | Brown | Floor | Cheney Building | None Detected |
| 3-13-JW-20 | 12" x 12" Floor Tile | Tan/White | Floor | Cheney Building | None Detected |
| 3-13-JW-21 | 12" x 12" Floor Tile | Yellow | Floor | Cheney Building | None Detected |
| 3-13-JW-22 | Wood Window Glazing Compound | Grey | Window | Cheney Building | None Detected |
| Previously Sampled | 1' x 1' Ceiling Tiles | White | Ceilings | Cheney Building | None Detected |
| Previously Sampled | Glue Duabs with 1' x 1' Ceiling Tiles | White | Ceilings | Cheney Building | None Detected |
| Previously Sampled | Suspended Ceiling Tiles | White | Ceilings | Cheney Building | None Detected |
| Previously Sampled | Tectum Ceiling Panels | White | Ceilings | Cheney Building | None Detected |
| Previously Sampled | Sheetrock | White | Walls and Ceilings | Cheney Building | None Detected |
| 3-13-JW-28 | Wood Window Glazing Compound | Grey/Tan | Window | Fire House | None Detected |
| Previously Sampled | Plaster Walls and Ceilings | White/Tan | Walls and Ceilings | Power Plant | None Detected |

**LEGEND**
ACM = ASBESTOS CONTAINING MATERIAL
LF = LINEAR FOOT
PLM = POLARIZED LIGHT MICROSCOPY
SF= SQUARE FOOT

Table 3
Summary of XRF Lead Screening
Cheney Building, Boilder Plant and Fire House
Manchester, CT

**XRF Lead Screening Date:** 3/13/2013

| Component | Room | Side | Paint Color | Substrate | XRF Result ($mg/cm^2$) |
|---|---|---|---|---|---|
| Brick Wall | C-1 | A | Cream | Brick | >2.63 |
| Window Sash | C-1 | A | Blue | Wood | 0.10 |
| Window Frame | C-1 | A | Blue | Wood | 0.21 |
| Foundation | C-1 | A | Cream | Cement | >2.16 |
| Pipe Insulation | C-1 | B | Cream | Asbestos | <0.01 |
| Window Sash | C-1 | B | Blue | Wood | >3.22 |
| Window Frame | C-1 | B | Blue | Wood | 1.62 |
| Structural Column | C-1 | A + B | Blue | Steel | 0.35 |
| Block Wall | C-1 | D | Cream | Concrete | <0.0 |
| Steel I-Beam at Ceiling | C-1 | Ceiling | White | Steel | <0.20 |
| Wood Ceiling Decking | C-1 | Ceiling | White | Wood | <0.38 |
| Brickwall | C-3 | D | Cream | Brick | 1.84 |
| Radiator | C-3 | D | Brown | Steel | 0.03 |
| Steel Column | C-3 | Middle | Blue | Steel | 0.64 |
| Door | C-3 | A | Blue | Wood | 0.00 |
| Stairs | C-3 | D | Brown | Wood | 0.00 |
| Stairwell | C-3 | A | Satin | Wood | 0.00 |
| Stairwell Wall | C-3 | D | Cream | Brick | 1.00 |
| Pipe Insulation | C-3 | Middle | Blue | Asbestos | 0.03 |

Table 3
Summary of XRF Lead Screening
Cheney Building, Boilder Plant and Fire House
Manchester, CT

| Component | Room | Side | Paint Color | Substrate | XRF Result ($mg/cm^2$) |
|---|---|---|---|---|---|
| Wood Structures | C-3 | Beam | White | Wood | <0.08 |
| Brickwall | Lower Level Corridor | D | Blue | Brick | >1.34 |
| Stairwell Drywall | Lower Level Corridor | D | Blue | Drywall | 0.00 |
| Stairwell Hand Rail | Lower Level Corridor | D | Brown | Wood | 0.02 |
| Corridor Wall | Lower Level Corridor | D | Blue | Cement | 0.00 |
| Steel Columns | C-4 | Middle | White | Steel | >2.59 |
| Brick Wall | C-4 | C | White | Brick | >1.21 |
| Ceiling | C-4 | C | White | Drywall | 0.00 |
| Brick Wall | C-9 | A | Cream | Brick | >1.64 |
| Exterior Window Sash | C-9 | A | Cream | Wood | >4.68 |
| Exterior Window Frame | C-9 | A | Cream | Wood | >5.00 |
| Wall | C-10 | C | Cream | Drywall | 0.00 |
| Wall | C-10 | D | Cream | Brick | >3.0 |
| Radiator | C-10 | D | Brown | Metal | 0.10 |
| Wall | C-12 First Floor | C | Cream | Brick | >1.0 |
| Radiator | C-12 First Floor | C | Brown | Metal | >1.0 |
| Wall | C-25 2nd Floor/Exterior Aside | A | Blue | Brick | 0.45 |
| Window Sash | C-25 2nd Floor/Exterior Aside | A | Brown | Wood | >5.0 |
| Window Frame | C-25 2nd Floor/Exterior Aside | A | Brown | Wood | >5.0 |

Table 3
Summary of XRF Lead Screening
Cheney Building, Boilder Plant and Fire House
Manchester, CT

| Component | Room | Side | Paint Color | Substrate | XRF Result ($mg/cm^2$) |
|---|---|---|---|---|---|
| Exterior Window Sash | C-25 2nd Floor/Exterior Aside | A | White | Wood | >5.0 |
| Exterior Windodw Frame | C-25 2nd Floor/Exterior Aside | A | White | Wood | >5.0 |
| Exterior Wall A | Boiler Plant | A | White | Wood | >5.0 |
| Exterior Window Sash | Boiler Plant | A | White | Wood | >5.0 |
| Exterior Garage Door | Boiler Plant | C | Blue | Wood | 0.84 |
| Exterior Garage Door Frame | Boiler Plant | C | Blue | Wood | 0.00 |
| Equipment and Room | Boiler Room Upper/Lower Rooms | A | Blue | Block Wall | 0.00 |
| Wall | Boiler Room Upper/Lower Rooms | A | Blue | Brick | 0.00 |
| Wall | Boiler Room Upper/Lower Rooms | D | Brown | Metal | 0.00 |
| Wall | Boiler Room Upper/Lower Rooms | D | Brown | Metal | 0.00 |
| Lower Level Wall | Boiler Room Upper/Lower Rooms | D | White | concrete | 0.00 |
| Lower Level Wall | Boiler Room Upper/Lower Rooms | C | White | Steel Column | 0.00 |
| Lower Level Wall | Boiler Room Upper/Lower Rooms | B | Blue | Concrete Wall | 4.18 |
| Window Sash | Fire House Exterior | D | Tan | Wood | >1.40 |
| Window Frame | Fire House Exterior | D | Tan | Wood | >1.64 |
| Red Door | Fire House Exterior | D | Red | Metal | 0.00 |
| Red Decorative Trim | Fire House Exterior | A | Red | Wood | 0.29 |
| Brick Wall | Fire House Exterior | A | White/Tan | Brick | >1.0 |
| Wall | Fire House Interior | B | White | Brick | >5.0 |

Table 3
Summary of XRF Lead Screening
Cheney Building, Boilder Plant and Fire House
Manchester, CT

| Component | Room | Side | Paint Color | Substrate | XRF Result ($mg/cm^2$) |
|---|---|---|---|---|---|
| Ceiling | Fire House Interior | Ceiling | White | Wood | 0.10 |
| Door | Fire House Interior | B | White | Wood | >4.65 |
| Wall | Fire House Interior | C | White | Brick | >5.0 |

**Notes**
XRF = X-Ray Florescent Analyzer
mg/cm2 = milligrams per square centimeter
mg/kg = milligrams per kilogram
NS = Not Sampled
- = Not Applicable
Shading indicates a positive result for lead-based paint

Table 4
Summary of PCB Sampling Results
Cheney Building, Boilder Plant, and Fire House
Manchester, CT

**PCB Sampling Date:** 3/14/2013

| Sample # | Description | Location | Result (ppm) | Notes |
|---|---|---|---|---|
| PCB-1 | Window Glazing Compound | Cheney Building | ND<0.77 | Window Glazing Compound on Wood Sash |
| PCB-2 | Window Glazing Compound | Cheney Building | ND<0.72 | Window Glazing Compound on Wood Sash |
| PCB-3 | Window Frame Caulk | Cheney Building | ND<0.82 | Window Frame Caulk on Wood Sash |
| PCB-4 | Window Frame Caulk | Cheney Building | ND<0.76 | Window Frame Caulk on Wood Sash |
| PCB-5 | Window Glazing Compound | Boiler Plant | ND<0.74 | Window Glazing Compound on Wood Sash |
| PCB-6 | Window Glazing Compound | Boiler Plant | ND<0.77 | Window Glazing Compound on Wood Sash |
| PCB-7 | Window Frame Caulk | Boiler Plant | ND<0.75 | Window Frame Caulk on Wood Sash |
| PCB-8 | Window Frame Caulk | Boiler Plant | ND<0.72 | Window Frame Caulk on Wood Sash |
| PCB-9 | Window Glazing Compound | Fire House | ND<0.74 | Window Glazing Compound on Wood Sash |
| PCB-10 | Window Frame Caulk | Fire House | ND<0.75 | Window Frame Caulk on Wood Sash |

**Notes**
ppm = parts per million
ND = not detected above laboratory detection limits

Table 4
Summary of PCB Sampling Results
Cheney Building, Boilder Plant, and Fire House
Manchester, CT

**PCB Sampling Date:** 3/14/2013

| Sample # | Description | Location | Result (ppm) | Notes |
|---|---|---|---|---|
| PCB-1 | Window Glazing Compound | Cheney Building | ND<0.77 | Window Glazing Compound on Wood Sash |
| PCB-2 | Window Glazing Compound | Cheney Building | ND<0.72 | Window Glazing Compound on Wood Sash |
| PCB-3 | Window Frame Caulk | Cheney Building | ND<0.82 | Window Frame Caulk on Wood Sash |
| PCB-4 | Window Frame Caulk | Cheney Building | ND<0.76 | Window Frame Caulk on Wood Sash |
| PCB-5 | Window Glazing Compound | Boiler Plant | ND<0.74 | Window Glazing Compound on Wood Sash |
| PCB-6 | Window Glazing Compound | Boiler Plant | ND<0.77 | Window Glazing Compound on Wood Sash |
| PCB-7 | Window Frame Caulk | Boiler Plant | ND<0.75 | Window Frame Caulk on Wood Sash |
| PCB-8 | Window Frame Caulk | Boiler Plant | ND<0.72 | Window Frame Caulk on Wood Sash |
| PCB-9 | Window Glazing Compound | Fire House | ND<0.74 | Window Glazing Compound on Wood Sash |
| PCB-10 | Window Frame Caulk | Fire House | ND<0.75 | Window Frame Caulk on Wood Sash |

**Notes**
ppm = parts per million
ND = not detected above laboratory detection limits

Tighe&Bond

**APPENDIX C**

**EMSL Analytical, Inc.**
**4 Fairfield Boulevard, Wallingford, CT 06492**
Phone/Fax: 203-284-5948 / (203) 284-5978
http://www.emsl.com wallingfordlab@emsl.com

| | |
|---|---|
| EMSL Order: | 241300980 |
| CustomerID: | TIGH62 |
| CustomerPO: | |
| ProjectID: | |

Attn: **James Webb**
**Tighe & Bond**
**213 Court Street**
**Suite 900**
**Middletown, CT 06457**

| | |
|---|---|
| Phone: | (860) 704-4760 |
| Fax: | (860) 704-4775 |
| Received: | 03/18/13 8:00 AM |
| Analysis Date: | 3/22/2013 |
| Collected: | 3/13/2013 |

Project: **TSK - 2902801/Cheney School**

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

| SAMPLE ID | DESCRIPTION | APPEARANCE | % MATRIX MATERIAL | % NON-ASBESTOS FIBERS | ASBESTOS TYPES |
|---|---|---|---|---|---|
| 3-13-JW-28<br>*241300980-0028* | Fire House - wood window glazing compound | Gray /Tan<br>Non-Fibrous<br>Homogeneous | 100 | None | <0.25% Chrysotile |

Analyst(s)

*Edward Leary (1)*

Gloria V. Oriol, Laboratory Manager
or other approved signatory



Initial report from 03/22/2013 11:28:00


**APPENDIX D**

PHOENIX
Environmental Laboratories, Inc.

**Friday, March 22, 2013**

**Attn: Mr. James Webb**
**Tighe & Bond**
**213 Court St**
**Suite 900**
**Middletown, CT 06457**

**Project ID: TSKP-CHENEY SCHOOL**
**Sample ID#s: BD48008 - BD48017**

**This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.**

**This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.**

**All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.**

**A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.**

**If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.**

**Sincerely yours,**

**Phyllis Shiller**

**Laboratory Director**

**NELAC - #NY11301**
**CT Lab Registration #PH-0618**
**MA Lab Registration #MA-CT-007**
**ME Lab Registration #CT-007**
**NH Lab Registration #213693-A,B**
**NJ Lab Registration #CT-003**
**NY Lab Registration #11301**
**PA Lab Registration #68-03530**
**RI Lab Registration #63**
**VT Lab Registration #VT11301**

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

# Analysis Report

March 22, 2013

FOR: Attn: Mr. James Webb
Tighe & Bond
213 Court St
Suite 900
Middletown, CT 06457

| Sample Information | | Custody Information | | Date | Time |
|---|---|---|---|---|---|
| Matrix: | SOLID | Collected by: | | 03/14/13 | 0:00 |
| Location Code: | TIGHE | Received by: | LB | 03/18/13 | 7:57 |
| Rush Request: | Standard | Analyzed by: | see "By" below | | |
| P.O.#: | 290.02801 | | | | |

## Laboratory Data

SDG ID: GBD48008
Phoenix ID: BD48008

Project ID: TSKP-CHENEY SCHOOL
Client ID: 3-14-PCB-01 CHENEY-W.G.C.

| Parameter | Result | RL/ PQL | Units | Date/Time | By | Reference |
|---|---|---|---|---|---|---|
| Percent Solid | 100 | 1 | % | 03/18/13 | | E160.3 |
| Caulk Extraction for PCB | Completed | | | 03/18/13 | PP/E | SW3540C |
| **PCB (Soxhlet)** | | | | | | |
| PCB-1016 | ND | 770 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1221 | ND | 770 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1232 | ND | 770 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1242 | ND | 770 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1248 | ND | 770 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1254 | ND | 770 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1260 | ND | 770 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1262 | ND | 770 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1268 | ND | 770 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| **QA/QC Surrogates** | | | | | | |
| % DCBP | 94 | | % | 03/20/13 | AW | 30 - 150 % |
| % TCMX | 95 | | % | 03/20/13 | AW | 30 - 150 % |

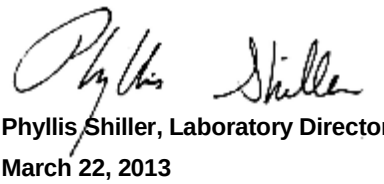
| Parameter | Result | RL/ PQL | Units | Date/Time | By | Reference |
|---|---|---|---|---|---|---|

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

## Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.



**Phyllis Shiller, Laboratory Director**
**March 22, 2013**
**Reviewed and Released by: Rashmi Makol, Project Manager**

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

# Analysis Report

March 22, 2013

FOR: Attn: Mr. James Webb
Tighe & Bond
213 Court St
Suite 900
Middletown, CT 06457

| Sample Information | | Custody Information | | Date | Time |
|---|---|---|---|---|---|
| Matrix: | SOLID | Collected by: | | 03/14/13 | 0:00 |
| Location Code: | TIGHE | Received by: | LB | 03/18/13 | 7:57 |
| Rush Request: | Standard | Analyzed by: | see "By" below | | |
| P.O.#: | 290.02801 | | | | |

## Laboratory Data

SDG ID: GBD48008
Phoenix ID: BD48009

Project ID: TSKP-CHENEY SCHOOL
Client ID: 3-14-PCB-02 CHENEY-W.G.C.

| Parameter | Result | RL/ PQL | Units | Date/Time | By | Reference |
|---|---|---|---|---|---|---|
| Percent Solid | 100 | 1 | % | 03/18/13 | | E160.3 |
| Caulk Extraction for PCB | Completed | | | 03/18/13 | PP/E | SW3540C |
| **PCB (Soxhlet)** | | | | | | |
| PCB-1016 | ND | 720 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1221 | ND | 720 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1232 | ND | 720 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1242 | ND | 720 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1248 | ND | 720 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1254 | ND | 720 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1260 | ND | 720 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1262 | ND | 720 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1268 | ND | 720 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| **QA/QC Surrogates** | | | | | | |
| % DCBP | 102 | | % | 03/20/13 | AW | 30 - 150 % |
| % TCMX | 96 | | % | 03/20/13 | AW | 30 - 150 % |

Project ID: TSKP-CHENEY SCHOOL
Client ID: 3-14-PCB-02 CHENEY-W.G.C.

Phoenix I.D.: BD48009

| Parameter | Result | RL/ PQL | Units | Date/Time | By | Reference |
|---|---|---|---|---|---|---|

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

## Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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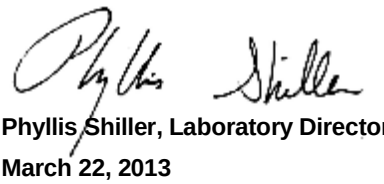

**Phyllis Shiller, Laboratory Director**
**March 22, 2013**
**Reviewed and Released by: Rashmi Makol, Project Manager**

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

# Analysis Report

March 22, 2013

FOR: Attn: Mr. James Webb
Tighe & Bond
213 Court St
Suite 900
Middletown, CT 06457

| Sample Information | | Custody Information | | Date | Time |
|---|---|---|---|---|---|
| Matrix: | SOLID | Collected by: | | 03/14/13 | 0:00 |
| Location Code: | TIGHE | Received by: | LB | 03/18/13 | 7:57 |
| Rush Request: | Standard | Analyzed by: | see "By" below | | |
| P.O.#: | 290.02801 | | | | |

## Laboratory Data

SDG ID: GBD48008
Phoenix ID: BD48010

Project ID: TSKP-CHENEY SCHOOL
Client ID: 3-14-PCB-03 CHENEY-W.F.C.

| Parameter | Result | RL/ PQL | Units | Date/Time | By | Reference |
|---|---|---|---|---|---|---|
| Percent Solid | 100 | 1 | % | 03/18/13 | | E160.3 |
| Caulk Extraction for PCB | Completed | | | 03/18/13 | PP/E | SW3540C |
| **PCB (Soxhlet)** | | | | | | |
| PCB-1016 | ND | 820 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1221 | ND | 820 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1232 | ND | 820 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1242 | ND | 820 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1248 | ND | 820 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1254 | ND | 820 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1260 | ND | 820 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1262 | ND | 820 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1268 | ND | 820 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| **QA/QC Surrogates** | | | | | | |
| % DCBP | 94 | | % | 03/20/13 | AW | 30 - 150 % |
| % TCMX | 91 | | % | 03/20/13 | AW | 30 - 150 % |

Project ID: TSKP-CHENEY SCHOOL
Client ID: 3-14-PCB-03 CHENEY-W.F.C.

Phoenix I.D.: BD48010

| Parameter | Result | RL/ PQL | Units | Date/Time | By | Reference |
|---|---|---|---|---|---|---|

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

## Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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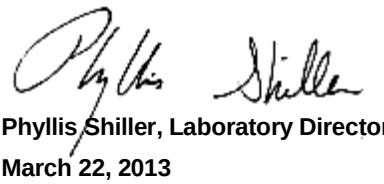

**Phyllis Shiller, Laboratory Director**

**March 22, 2013**

**Reviewed and Released by: Rashmi Makol, Project Manager**

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

# Analysis Report

March 22, 2013

FOR: Attn: Mr. James Webb
Tighe & Bond
213 Court St
Suite 900
Middletown, CT 06457

| Sample Information | | Custody Information | | Date | Time |
|---|---|---|---|---|---|
| Matrix: | SOLID | Collected by: | | 03/14/13 | 0:00 |
| Location Code: | TIGHE | Received by: | LB | 03/18/13 | 7:57 |
| Rush Request: | Standard | Analyzed by: | see "By" below | | |
| P.O.#: | 290.02801 | | | | |

## Laboratory Data

SDG ID: GBD48008
Phoenix ID: BD48011

Project ID: TSKP-CHENEY SCHOOL
Client ID: 3-14-PCB-04 CHENEY-W.F.C.

| Parameter | Result | RL/ PQL | Units | Date/Time | By | Reference |
|---|---|---|---|---|---|---|
| Percent Solid | 100 | 1 | % | 03/18/13 | | E160.3 |
| Caulk Extraction for PCB | Completed | | | 03/18/13 | PP/E | SW3540C |
| **PCB (Soxhlet)** | | | | | | |
| PCB-1016 | ND | 760 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1221 | ND | 760 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1232 | ND | 760 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1242 | ND | 760 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1248 | ND | 760 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1254 | ND | 760 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1260 | ND | 760 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1262 | ND | 760 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1268 | ND | 760 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| **QA/QC Surrogates** | | | | | | |
| % DCBP | 101 | | % | 03/20/13 | AW | 30 - 150 % |
| % TCMX | 93 | | % | 03/20/13 | AW | 30 - 150 % |

| Parameter | Result | RL/ PQL | Units | Date/Time | By | Reference |
|---|---|---|---|---|---|---|

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

## Comments:

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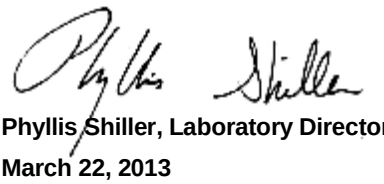

**Phyllis Shiller, Laboratory Director**
**March 22, 2013**
**Reviewed and Released by: Rashmi Makol, Project Manager**

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

# Analysis Report

March 22, 2013

FOR: Attn: Mr. James Webb
Tighe & Bond
213 Court St
Suite 900
Middletown, CT 06457

| Sample Information | | Custody Information | | Date | Time |
|---|---|---|---|---|---|
| Matrix: | SOLID | Collected by: | | 03/14/13 | 0:00 |
| Location Code: | TIGHE | Received by: | LB | 03/18/13 | 7:57 |
| Rush Request: | Standard | Analyzed by: | see "By" below | | |
| P.O.#: | 290.02801 | | | | |

## Laboratory Data

SDG ID: GBD48008
Phoenix ID: BD48012

Project ID: TSKP-CHENEY SCHOOL
Client ID: 3-14-PCB-05 BOILER PLANT-W.G.C.

| Parameter | Result | RL/ PQL | Units | Date/Time | By | Reference |
|---|---|---|---|---|---|---|
| Percent Solid | 100 | 1 | % | 03/18/13 | | E160.3 |
| Caulk Extraction for PCB | Completed | | | 03/18/13 | PP/E | SW3540C |
| **PCB (Soxhlet)** | | | | | | |
| PCB-1016 | ND | 740 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1221 | ND | 740 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1232 | ND | 740 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1242 | ND | 740 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1248 | ND | 740 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1254 | ND | 740 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1260 | ND | 740 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1262 | ND | 740 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1268 | ND | 740 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| **QA/QC Surrogates** | | | | | | |
| % DCBP | 91 | | % | 03/20/13 | AW | 30 - 150 % |
| % TCMX | 85 | | % | 03/20/13 | AW | 30 - 150 % |

| Parameter | Result | RL/ PQL | Units | Date/Time | By | Reference |
|---|---|---|---|---|---|---|

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

## Comments:

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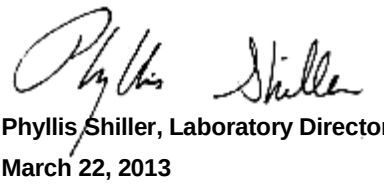
If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.



**Phyllis Shiller, Laboratory Director**
**March 22, 2013**
**Reviewed and Released by: Rashmi Makol, Project Manager**

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

# Analysis Report

March 22, 2013

FOR: Attn: Mr. James Webb
Tighe & Bond
213 Court St
Suite 900
Middletown, CT 06457

| Sample Information | | Custody Information | | Date | Time |
|---|---|---|---|---|---|
| Matrix: | SOLID | Collected by: | | 03/14/13 | 0:00 |
| Location Code: | TIGHE | Received by: | LB | 03/18/13 | 7:57 |
| Rush Request: | Standard | Analyzed by: | see "By" below | | |
| P.O.#: | 290.02801 | | | | |

## Laboratory Data

SDG ID: GBD48008
Phoenix ID: BD48013

Project ID: TSKP-CHENEY SCHOOL
Client ID: 3-14-PCB-06 BOILER PLANT-W.G.C.

| Parameter | Result | RL/ PQL | Units | Date/Time | By | Reference |
|---|---|---|---|---|---|---|
| Percent Solid | 100 | 1 | % | 03/18/13 | | E160.3 |
| Caulk Extraction for PCB | Completed | | | 03/18/13 | PP/E | SW3540C |
| **PCB (Soxhlet)** | | | | | | |
| PCB-1016 | ND | 770 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1221 | ND | 770 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1232 | ND | 770 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1242 | ND | 770 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1248 | ND | 770 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1254 | ND | 770 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1260 | ND | 770 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1262 | ND | 770 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1268 | ND | 770 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| **QA/QC Surrogates** | | | | | | |
| % DCBP | 96 | | % | 03/20/13 | AW | 30 - 150 % |
| % TCMX | 92 | | % | 03/20/13 | AW | 30 - 150 % |

| Parameter | Result | RL/ PQL | Units | Date/Time | By | Reference |
|---|---|---|---|---|---|---|

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

## Comments:

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If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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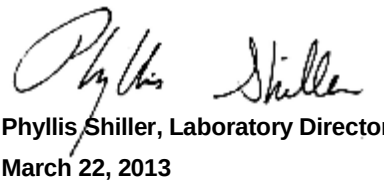

**Phyllis Shiller, Laboratory Director**
**March 22, 2013**
**Reviewed and Released by: Rashmi Makol, Project Manager**

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

# Analysis Report

March 22, 2013

FOR: Attn: Mr. James Webb
Tighe & Bond
213 Court St
Suite 900
Middletown, CT 06457

| Sample Information | | Custody Information | | Date | Time |
|---|---|---|---|---|---|
| Matrix: | SOLID | Collected by: | | 03/14/13 | 0:00 |
| Location Code: | TIGHE | Received by: | LB | 03/18/13 | 7:57 |
| Rush Request: | Standard | Analyzed by: | see "By" below | | |
| P.O.#: | 290.02801 | | | | |

## Laboratory Data

SDG ID: GBD48008
Phoenix ID: BD48014

Project ID: TSKP-CHENEY SCHOOL
Client ID: 3-14-PCB-07 BOILER PLANT-W.G.C.

| Parameter | Result | RL/ PQL | Units | Date/Time | By | Reference |
|---|---|---|---|---|---|---|
| Percent Solid | 100 | 1 | % | 03/18/13 | | E160.3 |
| Caulk Extraction for PCB | Completed | | | 03/18/13 | PP/E | SW3540C |
| **PCB (Soxhlet)** | | | | | | |
| PCB-1016 | ND | 750 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1221 | ND | 750 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1232 | ND | 750 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1242 | ND | 750 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1248 | ND | 750 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1254 | ND | 750 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1260 | ND | 750 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1262 | ND | 750 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1268 | ND | 750 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| **QA/QC Surrogates** | | | | | | |
| % DCBP | 107 | | % | 03/20/13 | AW | 30 - 150 % |
| % TCMX | 106 | | % | 03/20/13 | AW | 30 - 150 % |

Project ID: TSKP-CHENEY SCHOOL
Phoenix I.D.: BD48014
Client ID: 3-14-PCB-07 BOILER PLANT-W.G.C.

| Parameter | Result | RL/ PQL | Units | Date/Time | By | Reference |
|---|---|---|---|---|---|---|

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

## Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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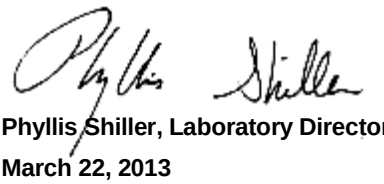


**Phyllis Shiller, Laboratory Director**
**March 22, 2013**
**Reviewed and Released by: Rashmi Makol, Project Manager**

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

# Analysis Report

March 22, 2013

FOR: Attn: Mr. James Webb
Tighe & Bond
213 Court St
Suite 900
Middletown, CT 06457

| Sample Information | | Custody Information | | Date | Time |
|---|---|---|---|---|---|
| Matrix: | SOLID | Collected by: | | 03/14/13 | 0:00 |
| Location Code: | TIGHE | Received by: | LB | 03/18/13 | 7:57 |
| Rush Request: | Standard | Analyzed by: | see "By" below | | |
| P.O.#: | 290.02801 | | | | |

## Laboratory Data

SDG ID: GBD48008
Phoenix ID: BD48015

Project ID: TSKP-CHENEY SCHOOL
Client ID: 3-14-PCB-08 BOILER PLANT-W.G.C.

| Parameter | Result | RL/ PQL | Units | Date/Time | By | Reference |
|---|---|---|---|---|---|---|
| Percent Solid | 100 | 1 | % | 03/18/13 | | E160.3 |
| Caulk Extraction for PCB | Completed | | | 03/18/13 | PP/E | SW3540C |
| **PCB (Soxhlet)** | | | | | | |
| PCB-1016 | ND | 720 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1221 | ND | 720 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1232 | ND | 720 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1242 | ND | 720 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1248 | ND | 720 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1254 | ND | 720 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1260 | ND | 720 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1262 | ND | 720 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1268 | ND | 720 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| **QA/QC Surrogates** | | | | | | |
| % DCBP | 108 | | % | 03/20/13 | AW | 30 - 150 % |
| % TCMX | 104 | | % | 03/20/13 | AW | 30 - 150 % |

Project ID: TSKP-CHENEY SCHOOL
Phoenix I.D.: BD48015
Client ID: 3-14-PCB-08 BOILER PLANT-W.G.C.

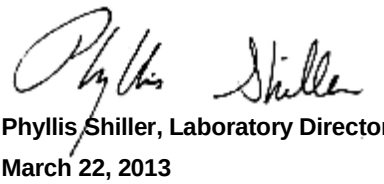
| Parameter | Result | RL/ PQL | Units | Date/Time | By | Reference |
|---|---|---|---|---|---|---|

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

## Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.



**Phyllis Shiller, Laboratory Director**
**March 22, 2013**
**Reviewed and Released by: Rashmi Makol, Project Manager**

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

# Analysis Report

March 22, 2013

FOR: Attn: Mr. James Webb
Tighe & Bond
213 Court St
Suite 900
Middletown, CT 06457

| Sample Information | | Custody Information | | Date | Time |
|---|---|---|---|---|---|
| Matrix: | SOLID | Collected by: | | 03/14/13 | 0:00 |
| Location Code: | TIGHE | Received by: | LB | 03/18/13 | 7:57 |
| Rush Request: | Standard | Analyzed by: | see "By" below | | |
| P.O.#: | 290.02801 | | | | |

## Laboratory Data

SDG ID: GBD48008
Phoenix ID: BD48016

Project ID: TSKP-CHENEY SCHOOL
Client ID: 3-14-PCB-09 FIREHOUSE-W.G.C.

| Parameter | Result | RL/ PQL | Units | Date/Time | By | Reference |
|---|---|---|---|---|---|---|
| Percent Solid | 100 | 1 | % | 03/18/13 | | E160.3 |
| Caulk Extraction for PCB | Completed | | | 03/18/13 | PP/E | SW3540C |
| **PCB (Soxhlet)** | | | | | | |
| PCB-1016 | ND | 740 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1221 | ND | 740 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1232 | ND | 740 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1242 | ND | 740 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1248 | ND | 740 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1254 | ND | 740 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1260 | ND | 740 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1262 | ND | 740 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1268 | ND | 740 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| **QA/QC Surrogates** | | | | | | |
| % DCBP | 89 | | % | 03/20/13 | AW | 30 - 150 % |
| % TCMX | 75 | | % | 03/20/13 | AW | 30 - 150 % |

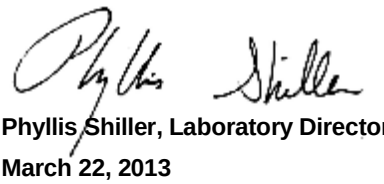
| Parameter | Result | RL/ PQL | Units | Date/Time | By | Reference |
|---|---|---|---|---|---|---|

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

## Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.



**Phyllis Shiller, Laboratory Director**
**March 22, 2013**
**Reviewed and Released by: Rashmi Makol, Project Manager**

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

# Analysis Report

March 22, 2013

FOR: Attn: Mr. James Webb
Tighe & Bond
213 Court St
Suite 900
Middletown, CT 06457

| Sample Information | | Custody Information | | Date | Time |
|---|---|---|---|---|---|
| Matrix: | SOLID | Collected by: | | 03/14/13 | 0:00 |
| Location Code: | TIGHE | Received by: | LB | 03/18/13 | 7:57 |
| Rush Request: | Standard | Analyzed by: | see "By" below | | |
| P.O.#: | 290.02801 | | | | |

## Laboratory Data

SDG ID: GBD48008
Phoenix ID: BD48017

Project ID: TSKP-CHENEY SCHOOL
Client ID: 3-14-PCB-10 FIREHOUSE-W.F.C.

| Parameter | Result | RL/ PQL | Units | Date/Time | By | Reference |
|---|---|---|---|---|---|---|
| Percent Solid | 100 | 1 | % | 03/18/13 | | E160.3 |
| Caulk Extraction for PCB | Completed | | | 03/18/13 | PP/E | SW3540C |
| **PCB (Soxhlet)** | | | | | | |
| PCB-1016 | ND | 750 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1221 | ND | 750 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1232 | ND | 750 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1242 | ND | 750 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1248 | ND | 750 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1254 | ND | 750 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1260 | ND | 750 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1262 | ND | 750 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| PCB-1268 | ND | 750 | ug/Kg | 03/20/13 | AW | 3540C/8082 |
| **QA/QC Surrogates** | | | | | | |
| % DCBP | 89 | | % | 03/20/13 | AW | 30 - 150 % |
| % TCMX | 90 | | % | 03/20/13 | AW | 30 - 150 % |

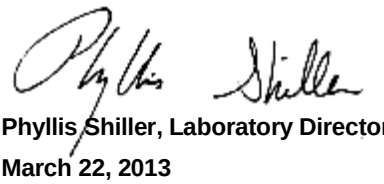
| Parameter | Result | RL/ PQL | Units | Date/Time | By | Reference |
|---|---|---|---|---|---|---|

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

## Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.



**Phyllis Shiller, Laboratory Director**
**March 22, 2013**
**Reviewed and Released by: Rashmi Makol, Project Manager**

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

# QA/QC Report

March 22, 2013

## QA/QC Data

SDG I.D.: GBD48008

| Parameter | Blank | LCS % | LCSD % | LCS RPD | MS % | MSD % | MS RPD | % Rec Limits | % RPD Limits |
|---|---|---|---|---|---|---|---|---|---|
| QA/QC Batch 223785, QC Sample No: BD48008 (BD48008, BD48009, BD48010, BD48011, BD48012, BD48013, BD48014, BD48015, BD48016, BD48017) | | | | | | | | | |
| **Polychlorinated Biphenyls - Solid** | | | | | | | | | |
| PCB-1016 | ND | 89 | 90 | 1.1 | | | | 40 - 140 | 30 |
| PCB-1221 | ND | | | | | | | 40 - 140 | 30 |
| PCB-1232 | ND | | | | | | | 40 - 140 | 30 |
| PCB-1242 | ND | | | | | | | 40 - 140 | 30 |
| PCB-1248 | ND | | | | | | | 40 - 140 | 30 |
| PCB-1254 | ND | | | | | | | 40 - 140 | 30 |
| PCB-1260 | ND | 93 | 89 | 4.4 | | | | 40 - 140 | 30 |
| PCB-1262 | ND | | | | | | | 40 - 140 | 30 |
| PCB-1268 | ND | | | | | | | 40 - 140 | 30 |
| % DCBP (Surrogate Rec) | 91 | 92 | 87 | 5.6 | | | | 30 - 150 | 30 |
| % TCMX (Surrogate Rec) | 87 | 84 | 85 | 1.2 | | | | 30 - 150 | 30 |

Comment:

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate. There was insufficient sample for matrix spike and matrix spike duplicate analysis.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria
Intf - Interference

Phyllis Shiller, Laboratory Director
March 22, 2013

# Sample Criteria Exceedences Report

## GBD48008 - TIGHE



Requested Criteria: None

State: CT

| SampNo | Acode | Phoenix Analyte | Criteria | Result | RL | Criteria | RL Criteria | Analysis Units |
|---|---|---|---|---|---|---|---|---|

*** No Data to Display ***

# Reasonable Confidence Protocol
# Laboratory Analysis QA/QC Certification Form

**Laboratory Name:** Phoenix Environmental Labs, Inc. **Client:** TIGHE

**Project Location:** TSKP-CHENEY SCHOOL **Project Number:**

**Laboratory Sample ID(s):** BD48008, BD48009, BD48010, BD48011, BD48012, BD48013, BD48014, BD48015, BD48016, BD48017

**Sampling Date(s):** 3/14/2013

**RCP Methods Used:**

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| ☐ 1311/1312 | ☐ 6010 | ☐ 7000 | ☐ 7196 | ☐ 7470/7471 | ☐ 8081 | ☐ EPH | ☐ TO15 |
| ☑ 8082 | ☐ 8151 | ☐ 8260 | ☐ 8270 | ☐ ETPH | ☐ 9010/9012 | ☐ VPH | |

| | | |
|---|---|---|
| 1. | For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence Protocol documents? | ☑ Yes ☐ No |
| 1a. | Were the method specified preservation and holding time requirements met? | ☑ Yes ☐ No |
| 1b. | EPH and VPH methods only: Was the VPH or EPH method conducted without significant modifications (see section 11.3 of respective RCP methods) | ☐ Yes ☐ No ☑ NA |
| 2. | Were all samples received by the laboratory in a condition consistent with that described on the associated Chain-of-Custody document(s)? | ☑ Yes ☐ No |
| 3. | Were samples received at an appropriate temperature (< 6 Degrees C)? | ☐ Yes ☑ No ☐ NA |
| 4. | Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? | ☑ Yes ☐ No |
| 5a. | Were reporting limits specified or referenced on the chain-of-custody? | ☑ Yes ☐ No |
| 5b. | Were these reporting limits met? | ☑ Yes ☐ No ☐ NA |
| 6. | For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents? | ☑ Yes ☐ No ☐ NA |
| 7. | Are project-specific matrix spikes and laboratory duplicates included in the data set? | ☑ Yes ☐ No ☐ NA |

**Note: For all questions to which the response was "No" (with the exception of question #5a, #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A or 1B is "No", the data package does not meet the requirements for "Reasonable Confidence".**

**I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowlegde and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.**

Authorized Signature: Rmakal

Date: Friday, March 22, 2013

Printed Name: Rashmi Makol

Position: Project Manager

**Environmental Laboratories, Inc.**
**587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045**
**Tel. (860) 645-1102 Fax (860) 645-0823**

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

# RCP Certification Report

**March 22, 2013**

**SDG I.D.: GBD48008**

## PCB Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

**Instrument:** Au-ecd24 03/20/13-1 (BD48008, BD48009, BD48010, BD48011, BD48012, BD48013, BD48014, BD48015, BD48016, BD48017)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

**Printed Name** Adam Werner
**Position:** Chemist
**Date:** 3/20/2013

**QC Comments:** QC Batch 223785 03/18/13 (BD48008, BD48009, BD48010, BD48011, BD48012, BD48013, BD48014, BD48015, BD48016, BD48017)

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate. There was insufficient sample for matrix spike and matrix spike duplicate analysis.

### QC (Site Specific)

---------- Sample No: BD48008, QA/QC Batch: 223785 ----------

All LCS recoveries were within 40 - 140 with the following exceptions: None.

All LCSD recoveries were within 40 - 140 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

A matrix effect is suspected when a MS/MSD recovery is outside of criteria. No further action is required if LCS/LCSD compounds are within criteria.

## Temperature Narration

The samples in this delivery group were received at 7°C.
(Note acceptance criteria is above freezing up to 6°C)

# PHOENIX
*Environmental Laboratories, Inc.*

## CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, Manchester, CT 06040
Email: info@phoenixlabs.com Fax (860) 645-0823
**Client Services (860) 645-8726**

Temp 7NC Pg 1 of 2

**Data Delivery:**
☐ Fax #:
☒ Email: JTWebb@Tighebond.com

Customer: Tighe & Bond
Address: 213 Court St. Middletown, CT

Project: TSKP- Cheney School
Report to:
Invoice to:

Project P.O: 290.02801
Phone #:
Fax #:

**Client Sample Information - Identification**

Sampler's Signature: [signature] Date: 3-14-13

**Matrix Code:**
**DW**=Drinking Water **GW**=Ground Water **SW**=Surface Water **WW**=Waste Water
**SE**=Sediment **SL**=Sludge **S**=Soil/Solid **W**=Wipe **O**=Other

Analysis Request

| PHOENIX USE ONLY SAMPLE # | Customer Sample Identification | Sample Matrix | Date Sampled | Time Sampled | Soxhlet Ext. 6082 | Baggie |
|---|---|---|---|---|---|---|
| 48008 | 3-14-PCB-01 | Solid | 3-14 | pm | X | 1 |
| | Cheney-W.G.C. | | | | | |
| 48009 | 3-14-PCB-02 | Solid | 3-14 | pm | X | 1 |
| | Cheney-W.G.C. | | | | | |
| 48010 | 3-14-PCB-03 | S | 3-14 | pm | X | 1 |
| | Cheney-W.F.C. | | | | | |
| 48011 | 3-14-PCB-04 | S | 3-14 | pm | X | 1 |
| | Cheney-W.F.C. | | | | | |
| 48012 | 3-14-PCB-05 | S | 3-14 | pm | X | 1 |
| | BoilerPlant-W.G.C. | | | | | |
| 48013 | 3-14-PCB-06 | S | 3-14 | pm | X | 1 |
| | BoilerPlant-W.G.C. | | | | | |

Container key: Soil VOA Vial [ ] methanol [ ] H2O; GL Soil container ( ) oz; GL Soil container ( ) oz; 40 ml VOA Vial [ ] As is [ ] HCl; GL Amber 1000ml [ ] As is [ ] H2SO4; PL As is [ ] 250ml [ ] 500ml [ ] 1000ml; PL H2SO4 [ ] 250ml [ ] 500ml; PL HNO3 250ml; PL NaOH 250ml; Bacteria Bottle

| Relinquished by: | Accepted by: | Date: | Time: |
|---|---|---|---|
| [signature] | [signature] | 3/18/13 | 7:57am |
| | | | |
| | | | |

**Comments, Special Requirements or Regulations:**
Reporting limit < 1ppm required

* All Baggies labeled as 3/14 JW01-JW12 Caulk samples

**Turnaround:**
☐ 1 Day*
☐ 2 Days*
☐ 3 Days*
☒ Standard
☐ Other
* SURCHARGE APPLIES

**RI**
☐ Direct Exposure (Residential)
☐ GW
☐ Other

**CT**
☐ RCP Cert
☐ GW Protection
☐ SW Protection
☐ GA Mobility
☐ GB Mobility
☐ Residential DEC
☐ I/C DEC
☐ Other

**MA**
☐ MCP Certification
☐ GW-1
☐ GW-2
☐ GW-3
☐ S-1
☐ S-2
☐ S-3
☐ MWRA eSMART
☐ Other

**State where samples were collected:** CT

**Data Format**
☐ Excel
☐ PDF
☐ GIS/Key
☐ EQuIS
☐ Other

**Data Package**
☐ Tier II Checklist
☐ Full Data Package*
☐ Phoenix Std Report
☐ Other
* SURCHARGE APPLIES

# CHAIN OF CUSTODY RECORD

Temp 7/NC Pg 2 of 2

**PHOENIX** *Environmental Laboratories, Inc.*

587 East Middle Turnpike, Manchester, CT 06040
Email: info@phoenixlabs.com Fax (860) 645-0823
**Client Services (860) 645-8726**

**Data Delivery:**
☐ Fax #: _____
☒ Email: _____

Customer: Tighe & Bond
Address: 213 Court St
Middletown, CT.

Project: TSKP - Chaney School
Report to: James Webb
Invoice to: Same

Project P.O: 2902801
Phone #: 860-933-0622
Fax #:

**Client Sample - Information - Identification**

Sampler's Signature: _____ Date: 3-14-13

**Matrix Code:**
**DW**=Drinking Water **GW**=Ground Water **SW**=Surface Water **WW**=Waste Water
**SE**=Sediment **SL**=Sludge **S**=Soil/Solid **W**=Wipe **O**=Other

Analysis Request

| PHOENIX USE ONLY SAMPLE # | Customer Sample Identification | Sample Matrix | Date Sampled | Time Sampled | 30 x HRT Ext. 8082 | Soigene | Soil 60X Vials [ ] methanol [ ] H2O | GL Soil container ( ) oz | GL Soil container ( ) oz | 40 ml VOA Vial [ ] As is [ ] HCl | GL Amber 1000ml [ ] As is [ ] H2SO4 | PL As is [ ] 250ml [ ] 500ml [ ] 1000ml | PL H2SO4 [ ] 250ml [ ] 500ml | PL HNO3 250ml | PL NaOH 250ml | Bacteria Bottle |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 48014 | 3-14-PCB-07 | Solid | 3-14 | 3 pm | X | 1 | | | | | | | | | | |
| | Boiler Plant - W.G.C. | | | | | | | | | | | | | | | |
| 48015 | 3-14-PCB-08 | S | 3-14 | pm | X | 1 | | | | | | | | | | |
| | Boiler Plant - W.G.C. | | | | | | | | | | | | | | | |
| 48016 | 3-14-PCB-09 | S | 3-14 | pm | X | 1 | | | | | | | | | | |
| | Fire House - W.G.C. | | | | | | | | | | | | | | | |
| 48017 | 3-14-PCB-10 | S | 3-14 | pm | X | 1 | | | | | | | | | | |
| | Fire House - W.F.C. | | | | | | | | | | | | | | | |

| Relinquished by: | Accepted by: | Date: | Time: |
|---|---|---|---|
| | Matthew Hyde | 3/15/13 | 7:57a |
| | | | |
| | | | |

**Comments, Special Requirements or Regulations:**

**Turnaround:**
☐ 1 Day*
☐ 2 Days*
☐ 3 Days*
☒ Standard
☐ Other
* SURCHARGE APPLIES

**RI**
☐ Direct Exposure (Residential)
☐ GW
☐ Other

**CT**
☐ RCP Cert
☐ GW Protection
☐ SW Protection
☐ GA Mobility
☐ GB Mobility
☐ Residential DEC
☐ I/C DEC
☐ Other

**MA**
☐ MCP Certification
☐ GW-1
☐ GW-2
☐ GW-3
☐ S-1
☐ S-2
☐ S-3
☐ MWRA eSMART
☐ Other

**State where samples were collected:** CT

**Data Format**
☐ Excel
☐ PDF
☐ GIS/Key
☐ EQuIS
☐ Other

**Data Package**
☐ Tier II Checklist
☐ Full Data Package*
☐ Phoenix Std Report
☐ Other

* SURCHARGE APPLIES