REPORT

LIMITED HAZARDOUS BUILDING MATERIALS INSPECTION FORMER HOUSATONIC SCHOOL 207 PLEASANT STREET GREAT BARRINGTON, MASSACHUSETTS

Prepared for

Berkshire Regional Planning Commission
Pittsfield, Massachusetts

On behalf of

Town of Great Barrington
Great Barrington, Massachusetts

Prepared by

TRC
Windsor, Connecticut

January 29, 2019

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Michael Kostruba, CSP, CHMM
Asbestos Inspector LIC #AI000332

Thomas W. Biolsi, PG
Senior Project Manager

TRC Project No. 293334-00HAZ-300001

January 29, 2019

TRC
21 Griffin Road North
Windsor, Connecticut 06095
Telephone (860) 298-9692
Facsimile (860) 298-6399

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EXECUTIVE SUMMARY

On November 15, November 16, and November 19, 2018 TRC of Windsor, Connecticut conducted a limited, non-destructive inspection for suspect asbestos-containing materials (ACM), lead based paint (LBP) and other hazardous materials, wastes and items at the former Housatonic School located at 207 Pleasant Street in Great Barrington, Massachusetts. Based upon copies of the site building's floor plans provided by the Town, the Site building consists of approximately 21,680 square feet across three floors (basement of 7,130 square feet; first floor of 7,275 square feet; and second floor of 7,275 square feet). The building is currently owned by the Town of Great Barrington. Based on historical information provided by the Town, the Site was formerly used as an elementary school from the building's construction circa 1903 (although the Town's assessor's card indicates the building was constructed in 1870) until 2004. From 2004 until 2012, the former school building was formerly occupied by a non-profit. The building has remained vacant since 2012.

The inspection was performed for the Berkshire Regional Planning Commission (BRPC) on behalf of the Town of Great Barrington using United States Environmental Protection (USEPA) Brownfields Hazardous Assessment grant funding under BRPC. The inspection was conducted in accordance with the EPA-approved Quality Assurance Project Plan (QAPP) Addendum BRPC-D, dated September 28, 2018 to obtain information regarding the potential presence of hazardous building materials to provide valuable information to interested buyers/developers prior to anticipated future renovation activities.

The scope of the inspection included the interior/exterior areas at the subject building. A Massachusetts licensed asbestos inspector from TRC conducted the inspection in accordance with USEPA Asbestos National Emission Standard for Hazardous Air Pollutants (NESHAP) regulation (40 CFR Part 61 Subpart M), the Massachusetts Division of Occupational Safety (MADOS), and the Massachusetts Department of Environmental Protection (MADEP) asbestos regulations. TRC collected and analyzed 160 bulk samples of suspect ACM materials in accordance with current USEPA AHERA guidelines (40 CFR Part 763 Subpart E). All asbestos bulk samples were transported, following proper chain-of-custody procedures, to the TRC laboratory in Windsor, Connecticut for analysis by Polarized Light Microscopy (PLM) using visual area estimation (vae) quantification (EPA 600/R93/116) and/or transmission electron microscopy (TEM) methods. ACM was identified as asphalt shingle cement, two types of caulking/glazing, various types of floor tile/mastic, mudded pipe fittings, pin board glue, perimeter roof flashing cement, aircell pipe insulation, transite panels and wall panel glue in the subject area.

Reasonable measures were taken to sample normally suspect ACM within the inspection areas. The survey is representative only of items present as of the dates of the survey. The survey did not include hazardous materials associated with potential underground contamination or structures, underground storage tanks/vaults or oil/water separators, utilities, etc. Exploratory demolition of the building façade to assess suspect asbestos-containing damp proofing materials and/or assessment of roof systems (other than what is noted herein) was not conducted as part of the inspection.

ACM to be impacted by renovation/demolition activities must be removed prior to disturbance in accordance with OSHA, USEPA, MADOS, and MADEP standards for asbestos abatement/disposal.
Detailed results of the asbestos survey can be found in Tables 1-3 and Appendices A through E.

TRC recommends the following:

1. Prior to the start of any construction activity, a DLS certified Project Designer should prepare a work plan/specification for abatement of all ACM/ACWM that may be disturbed by renovation or demolition activities.

2. In accordance with USEPA Regulation 40 CFR 61.145 (Standard for Demolition and Renovation), all regulated ACM must be removed from a facility prior to the start of renovation or demolition activities if the materials may be disturbed by these activities. A licensed asbestos removal contractor should remove identified ACM from the building prior to renovation/demolition activities in accordance with OSHA, USEPA, DLS, and MassDEP standards for asbestos abatement/disposal.

3. Additional ACM may be present in inaccessible areas such as below grade on the foundation, utility/mechanical chases, roof systems etc. If additional suspect ACM is encountered during building renovation activities, precautions should be taken to prevent disturbance of the material and bulk sampling and laboratory analysis should be performed to determine if asbestos is present in these materials.

4. A copy of this survey report be maintained onsite by the owner of the facility for a minimum of two years. If the facility is unstaffed or demolished, the report should be maintained at the owner's regular place of business.

Michael Kostruba, an EPA-trained lead inspector performed the lead-based paint (LBP) inspection. The method used for the LBP inspection was X-Ray Fluorescence (XRF) using an on-site Niton XL 309 spectrum analyzer. The Niton XL detector is a portable unit designed to make fast, accurate, non-destructive measurements of lead concentrations in dry painted surfaces with a detection limit down to 0.1 mg/cm^2. Use of the Niton XL was in accordance with the manufacturer's protocols for lead inspecting in construction settings dated June 1998 as well as the USEPA/HUD Performance Characteristic Sheet (PCS) for the Niton unit.

XRF results identified high levels of LBP ($\geq$1mg/cm^2) on various components throughout the building. Lower levels of LBP (<1mg/cm^2) were also identified on various surfaces tested throughout the building. The summary of LBP XRF measurements can be found in Table 4 and the XRF table can be found in Appendix F.

TRC also conducted lead paint chip sampling on painted surfaces where XRF readings were deemed inconclusive. TRC collected 15 paint chip samples to evaluate the lead content in paint. Various painted surfaces were observed on the interior and exterior of the Site building(s). The lead paint samples were submitted to Con-test Analytical Laboratory in East Longmeadow, MA for analysis by atomic absorption spectrometry (AAS) to assess the lead content in the sampled paint(s). Results of the lead paint chip sampling indicated detectable levels of lead in paint in all but one of the samples. Please see Table 5 and Appendix G for detailed results of the lead paint chip sampling.

TRC recommends that contractors involved with renovation/demolition and debris handling comply with the requirements cited in OSHA's Lead in Construction Standard 29 CFR 1926.62. OSHA's Lead in Construction Standard applies to all construction work where an employee may be exposed to lead. All work related to construction, alteration, or repair, including painting and decorating, is included. Under this standard, construction includes, but is not limited to:

- Demolition or salvage of structures where lead or materials containing lead are present;
- Removal or encapsulation of materials containing lead;
- New construction, alteration, repair, or renovation of structures, substrates, or portions or materials containing lead;
- Installation of products containing lead;
- Lead contamination from emergency cleanup;
- Transportation, disposal, storage, or containment of lead or materials containing lead where construction activities are performed; and
- Maintenance operations associated with these construction activities.

Additionally, the contractors/employers need to comply with applicable federal, state and local requirements for characterization disposal of construction debris that may contain building materials coated with LBP.

TRC also conducted a visual inspection of the remainder of the buildings to identify and quantify any suspect polychlorinated biphenyls (PCB)-containing transformers or fluorescent light ballasts as well as any suspect mercury containing fluorescent light lamps, thermostat switches and other hazardous or regulated waste items. These materials were inventoried and quantified to satisfy the USEPA Resource Conservation Recovery Act (RCRA) Hazardous Waste Disposal Regulations (40CFR Parts 260 through 271), and the USEPA Toxic Substance Control Act (TSCA) PCB Regulations (40CFR Part 761), as well as state and local regulations. An inventory of these materials can be found in Table 6.

TRC recommends the following:

1. All mercury-containing devices should be removed from the Site building prior to the start of renovation/demolition activities. Mercury containing devices such as mercury thermostats that are removed from the building should be treated by retort and distillation processes to recover and recycle the elemental mercury at a permitted facility. Contractors removing thermostats from the Site building should use caution not to break the glass ampoules containing elemental mercury.

2. Fluorescent lamps should be disposed at an authorized lamp recycler, hazardous waste transporter, or other universal waste handler within one year of the date marked on the storage containers.

3. Fluorescent light fixture ballasts located throughout the building should be assumed to contain liquid PCBs and handled and disposed of in accordance with all federal, state and local regulations.

4. All other hazardous/regulated materials/wastes should be packaged by trained and licensed personnel and disposed of in accordance with all federal, state and local regulations.

No expressed or implied representation or warranty is included in this assessment except that the services were performed within the limits of the scope of work authorized by the client and the encountered site conditions.

PROJECT OUTLINE

Project Address:	Former Housatonic School 207 Pleasant Street, Great Barrington, Massachusetts
TRC Project No.:	293334; HAZ; 300001
TRC Project Manager:	Thomas W. Biolsi, PG
Asbestos Inspector:	Michael Kostruba (LIC #AI000332)
Lead Inspector:	Michael Kostruba
Date of Inspection:	11/15/18, 11/16/18, 11/19/18
Asbestos Identified:	Yes
Lead-Based Paint Identified:	Yes
Add'l Haz./Reg. Mat./Waste/Items:	Yes (See Table 6)

Additional Notes:

The site investigation was limited to the collection and analysis of suspect asbestos-containing materials, lead based paint and household hazardous materials, wastes and items from within the building. The inspection was limited and non-destructive in nature. Therefore, assumptions of the existence of potential suspect ACMs were made for areas that were inaccessible to the inspector at the time of the inspection (pipe chases, subsurface, between walls, etc.). TRC recommends that samples for toxicity characteristic leaching procedure (TCLP) testing and polychlorinated biphenyls (PCBs) be collected at a later date when specific redevelopment plans have been generated and destructive sampling is allowable.

TABLES

TABLE 1
BULK SAMPLE SUMMARY OF SUSPECT ASBESTOS CONTAINING MATERIALS
FORMER HOUSATONIC SCHOOL – 207 PLEASANT STREET
GREAT BARRINGTON, MASSACHUSETTS

Sample No.	Sample Location	Homogeneous Material	% and Type Asbestos
1	Roof 1	AS1 – Black with white asphalt shingle	ND
2	Roof 4	AS1 – Black with white asphalt shingle	ND
3	Roof 2	AS2 – Black with black asphalt shingle	ND
4	Roof 2	AS2 – Black with black asphalt shingle	ND
5	Roof 3	AS3 – Black with green and red asphalt shingle	ND
6	Roof 3	AS3 – Black with green and red asphalt shingle	ND
7	Main roof	AS4 – Black with grey Asphalt on main roof	ND
8	Main roof	AS4 – Black with grey Asphalt on main roof	ND
9	Main roof	ASC1 – Asphalt shingle cement-black	20% chrysotile
10	Main roof	ASC1 – Asphalt shingle cement-black	NA/PS
11	South stairs	BP1 – Burlap wall covering	ND
		Tan glue associated with BP1	ND
12	Hall 2	BP1 – Burlap wall covering	ND
		Tan glue associated with BP1	ND
13	Art room	BR1 – Interior/exterior red brick	ND
14	A Side exterior	BR1 – Interior/exterior red brick	ND
15	1st floor A side	C1 – White caulk around exterior window frames	ND
16	Side D	C1 – White caulk around exterior window frames	ND
17	Side D	C1 – White caulk around exterior window frames	ND
18	Side C	C2 – White caulk around Louvre vents	ND
19	Side B	C2 – White caulk around Louvre vents	ND
20	Side C	C3 – Dark grey caulk around louvre vents	5% chrysotile
21	Side C	C3 – Dark grey caulk around louvre vents	NA/PS
22	Side A 1st floor	C4 – White caulk around metal storm windows	ND
23	Side D 1st floor	C4 – White caulk around metal storm windows	ND

NA/PVA Not analyzed/positive via inseparable association with a confirmed positive ACM
NA/PS Not analyzed/positive stop, homogeneous to sample proven to contain asbestos
ND<1% Non-detected, less than 1%
NAD No asbestos detected
\+ Although found to be negative by analysis, material is homogeneous to a determined ACM and therefore must be considered positive
1 NOB material; result confirmed by TEM analyses
* Quantified by PLM Point Counting techniques

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Sample No.	Sample Location	Homogeneous Material	% and Type Asbestos
24	Side D	C5 – Grey vent caulk – pliable-smaller vents	ND
25	Side B	C5 – Grey vent caulk – pliable-smaller vents	ND
26	Boiler room	C6 – White interior door frame caulk	ND
27	Hall 9	C6 – White interior door frame caulk	ND
28	Cafeteria	CBG1 – Dark yellow cove base glue	ND
29	Cafeteria	CBG1 – Dark yellow cove base glue	ND
30	Hall 9	CBG2 – Dark brown cove base glue	ND[1]
31	Art room	CBG2 – Dark brown cove base glue	ND
32	Music room	CG1 – Dark yellow carpet glue	ND
33	Class 4	CG1 – Dark yellow carpet glue	ND
34	North stair	CG2 – Dark orange carpet glue	ND
35	Class 12	CG2 – Dark orange carpet glue	ND
36	Girls room	CT1 – 2'x4' Ceiling tile with bird/pinhole pattern	ND
37	Cafeteria	CT1 – 2'x4' Ceiling tile with bird/pinhole pattern	ND
38	Side B	DWG1 – Door window glaze - off white (exterior 8”x30”)	3% chrysotile
39	Side A	DWG1 – Door window glaze - off white (exterior 8”x30”)	NA/PS
VOID	***VOID***	*DWG2 – void sample*	***VOID***
40	Art room	DWG3 – Window glaze on unpainted wood door	ND
41	Art room	DWG3 – Window glaze on unpainted wood door	ND
42	North stairs	DWG4 – Window glaze on metal door with mesh windows	Trace chrysotile[1]
43	South stairs	DWG4 – Window glaze on metal door with mesh windows	ND
44	Water main room under south stair	DWG5 – Window glaze on old wood doors	Trace chrysotile[1]
45	Girls room	DWG5 – Window glaze on old wood doors	ND
46	Boiler room	DWG6 – Window glaze on boiler room door	Trace chrysotile[1]

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Sample No.	Sample Location	Homogeneous Material	% and Type Asbestos
47	Boiler room	DWG6 – Window glaze on boiler room door	ND
48	Class 1	DWG7 – Door window glaze - classrooms/stairwells/interior glass associated with varnish	Trace chrysotile[1]
49	Class 3	DWG7 – Door window glaze - classrooms/stairwells/interior glass associated with varnish	ND
50	Boiler room	EC1 – End cap sealant on valve fitting insulation	ND
51	Boiler room	EC1 – End cap sealant on valve fitting insulation	ND
52	Attic	FBP1 – Fiber glass batting paper-black	ND
53	Attic	FBP1 – Fiber glass batting paper-black	ND
54	Boiler room	FP1 – Brown soft flue packing material around breaching	ND
55	Boiler room	FP1 – Brown soft flue packing material around breaching	ND
56	Cafeteria	FT1 – 12"x12" Off white floor tile with green swirls	ND
		Black mastic associated with FT1	ND
57	Girls room	FT1 – 12"x12" Off white floor tile with green swirls	ND[1]
		Black mastic associated with FT1	ND[1]
58	1st floor lobby	FT2 – 9"x9" Grey floor tiles	10% chrysotile
		Black mastic associated with FT2	ND
59	Lobby 2nd floor	FT2 – 9"x9" Grey floor tiles	NA/PS
		Black mastic associated with FT2	ND
60	Hall 2	FT3 – 12"x12" Grey floor tile	ND
		Tan glue associated with FT3	ND
61	Hall 1	FT3 – 12"x12" Grey floor tile	ND
		Tan glue associated with FT3	ND
62	South stairs	FT4 – 9"x9" Tan floor tile	ND
		Brown mastic associated with FT4	ND
63	North stairs	FT4 – 9"x9" Tan floor tile	ND[1]
		Brown mastic associated with FT4	ND[1]

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Sample No.	Sample Location	Homogeneous Material	% and Type Asbestos
64	South stairs	FT5 – Black floor tile threshold	5% chrysotile
		Black mastic associated with FT5	ND
65	Class 4	FT5 – Black floor tile threshold	NA/PS
		Black mastic associated with FT5	ND
66	North bathroom	FT6 – 12"x12" Blue floor tile	ND
		Clear glue associated with FT6	ND
67	North bathroom	FT6 – 12"x12" Blue floor tile	ND
		Clear glue associated with FT6	ND
68	Principal's office	FT7 – 9"x9" Off white floor tile	ND
		Brown mastic associated with FT7	5% chrysotile
69	Principal's office	FT7 – 9"x9" Off white floor tile	ND
		Brown mastic associated with FT7	NA/PS
70	Hall 9	GR1 – White wall tile grout	ND
71	Boys room	GR1 – White wall tile grout	ND
72	Class 3	MF1 – Mudded fitting	60% chrysotile
73	Class 3	MF1 – Mudded fitting	NA/PS
74	Art room	MR1 – Mortar associated with BR1	ND
75	B side exterior	MR1 – Mortar associated with BR1	ND
76	C side exterior	MR1 – Mortar associated with BR1	ND
77	D side exterior	MR1 – Mortar associated with BR1	ND
78	A side exterior	MR1 – Mortar associated with BR1	ND
79	A side exterior	MR1 – Mortar associated with BR 1	ND
80	B side exterior	MR1 – Mortar associated with BR 1	ND
81	Art room	P1 – White paint like material (powdery)	ND
82	Boiler room B side	P1 – White paint like material (powdery)	ND
83	Boiler room D side	P1 – White paint like material (powdery)	ND
84	Class 3	PBG1 – Black pin board glue	5% chrysotile
85	Class 3	PBG1 – Black pin board glue	NA/PS
86	Side B Roof 2	PFC1 – Black perimeter flashing cement	20% chrysotile
87	Side B Roof 3	PFC1 – Black perimeter flashing cement	NA/PS
88	Class 3	PI1 – Aircell pipe insulation	60% chrysotile

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Sample No.	Sample Location	Homogeneous Material	% and Type Asbestos
89	Class 3	PI1 – Aircell pipe insulation	NA/PS
90	Side A	PL1 – Exterior plaster-rough coat only	ND
91	Side A Entry Ceiling	PL1 – Exterior plaster-rough coat only	ND
92	Side C Entry Ceiling	PL1 – Exterior plaster-rough coat only	ND
93	Art closet	PL2 – Ceiling plaster (beige rough coat only)	ND
94	Break room	PL2 – Ceiling plaster (beige rough coat only)	ND
95	Hall 9	PL2 – Ceiling plaster (beige rough coat only)	ND
96	Cafeteria	PL2 – Ceiling plaster (beige rough coat only)	ND
97	Water main room	PL2 – Ceiling plaster (beige rough coat only)	ND
98	Boiler room	PL2 – Ceiling plaster (beige rough coat only)	ND
99	Girls room	PL2 – Ceiling plaster (beige rough coat only)	ND
100	Music closet	PL3 – Wall plaster (beige rough coat only)	ND
101	Break room storage	PL3 – Wall plaster (beige rough coat only)	ND
102	Girls room	PL3 – Wall plaster (beige rough coat only)	ND
103	Cafeteria	PL3 – Wall plaster (beige rough coat only)	ND
104	Art closet	PL3 – Wall plaster (beige rough coat only)	ND
105	Class 8	PL4 – White skimcoat wall plaster	ND
		Tan basecoat	ND
		Grey cement board backing with paper	ND
106	Class 9	PL4 – White skimcoat wall plaster	ND
		Tan basecoat	ND
		Grey cement board backing with paper	ND
107	South stair	PL4 – White skimcoat wall plaster	ND
		Tan basecoat	ND
		Grey cement board backing with paper	ND

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Sample No.	Sample Location	Homogeneous Material	% and Type Asbestos
108	Class 4	PL4 – White skimcoat wall plaster	ND
		Tan basecoat	ND
		Grey cement board backing with paper	ND
109	Class 5	PL4 – White skimcoat wall plaster	ND
		Tan basecoat	ND
		Grey cement board backing with paper	ND
110	Class 3	PL4 – White skimcoat wall plaster	ND
		Tan basecoat	ND
		Grey cement board backing with paper	ND
111	Class 6	PL4 – White skimcoat wall plaster	ND
		Tan basecoat	ND
		Grey cement board backing with paper	ND
112	Class 10	PL5 – White skimcoat wall plaster	ND
		Tan basecoat	ND
		Grey cement board backing with paper	ND
113	Class 9	PL5 – White skimcoat wall plaster	ND
		Tan basecoat	ND
		Grey cement board backing with paper	ND
114	Class 12	PL5 – White skimcoat wall plaster	ND
		Tan basecoat	ND
		Grey cement board backing with paper	ND
115	Class 7	PL5 – White skimcoat wall plaster	ND
		Tan basecoat	ND
		Grey cement board backing with paper	ND
116	Class 3	PL5 – White skimcoat wall plaster	ND
		Tan basecoat	ND
		Grey cement board backing with paper	ND
117	1st floor lobby	PL5 – White skimcoat wall plaster	ND
		Tan basecoat	ND
		Grey cement board backing with paper	ND
118	Hall 1	PL5 – White skimcoat wall plaster	ND
		Tan basecoat	ND

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Sample No.	Sample Location	Homogeneous Material	% and Type Asbestos
		Grey cement board backing with paper	ND
119	South stairs	RM 1 – Residual black/brown mastic	ND[1]
120	North stairs	RM 1 – Residual black/brown mastic	ND
121	Music room	SHR1 – Grey Sheetrock with wood paneling pattern-(no joint compound)	ND
122	Cafeteria	SHR1 – Grey Sheetrock with wood paneling pattern-(no joint compound)	ND
123	Boiler room	SHR2 – Light grey Sheetrock (no joint compound)	ND
124	Boiler room	SHR2 – Light grey Sheetrock (no joint compound)	ND
125	North stairs	STG1 – Stair tread glue-brown	ND
126	South stairs	STG1 – Stair tread glue-brown	ND
127	Water main room	T1 – Transite panel	20% chrysotile
128	Water main room	T1 – Transite panel	NA/PS
129	Boys room	TG1 – Brown glue on 4” black tile on wall	ND
130	Hall 9	TG1 – Brown glue on 4” black tile on wall	ND
131	Side C Roof 1	VB1 – Black tar paper/roof vapor barrier	ND
132	Side A Roof 4	VB1 – Black tar paper/roof vapor barrier	ND
133	1st floor lobby	VB2 – Black vapor barrier under FT 2	ND
134	2nd floor lobby	VB2 – Black vapor barrier under FT 2	ND
135	South stair	VB3 – Black vapor barrier under FT 4	ND
136	North stair	VB3 – Black vapor barrier under FT 4	ND
137	Class 12 (library)	VB4 – Brown vapor barrier under carpet	ND
138	Class 12 (library)	VB4 – Brown vapor barrier under carpet	ND
139	Principal’s office	VB5 – Vapor barrier under FT 7	ND
140	Principal’s office	VB5 – Vapor barrier under FT 7	ND
141	Main roof	VB6 – Vapor barrier under AS4	ND
142	Main roof	VB6 – Vapor barrier under AS4	ND
143	Side B	WG1 – Basement exterior window glaze	ND
144	Side B	WG1 – Basement exterior window glaze	ND

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Sample No.	Sample Location	Homogeneous Material	% and Type Asbestos
145	Side D 6 pane	WG2 – Off white window glaze on double hung, 2+6 pane windows	ND
146	Side A 2 pane	WG2 – Off white window glaze on double hung, 2+6 pane windows	ND
147	B side	WG3 – Small two pane double hung window glaze	ND
148	B side	WG3 – Small two pane double hung window glaze	ND
149	Side C Entry	WG4 – White window glaze - 3 pane door light	ND
150	Side A doorlight	WG4 – White window glaze - 3 pane door light	ND
151	B side above door	WG5-Off white window glaze on 6 pane window	ND
152	B side above door	WG5-Off white window glaze on 6 pane window	ND
153	Break room	WG6 – Interior window, window glaze	ND
154	Art room	WG6 – Interior window, window glaze	ND
155	Boys room	WPG1 – Dark yellow wall panel glue	ND
156	Girls room	WPG1 – Dark yellow wall panel glue	ND
157	Music room	WPG2 – Dark brown wall panel glue	80% chrysotile
158	Music room	WPG2 – Dark brown wall panel glue	NA/PS
11/19/18 – 1	Classroom 1	SHR3 – off-white sheetrock	ND
		White joint compound	ND
11/19/18 – 2	Classroom 2	SHR3 – off-white sheetrock	ND
		White joint compound	ND

NA/PVA Not analyzed/positive via inseparable association with a confirmed positive ACM
NA/PS Not analyzed/positive stop, homogeneous to sample proven to contain asbestos
ND<1% Non-detected, less than 1%
NAD No asbestos detected
\+ Although found to be negative by analysis, material is homogeneous to a determined ACM and therefore must be considered positive
1 NOB material; result confirmed by TEM analyses
* Quantified by PLM Point Counting techniques

TABLE 2
IDENTIFIED ASBESTOS CONTAINING MATERIALS (≥1%)
FORMER HOUSATONIC SCHOOL – 207 PLEASANT STREET
GREAT BARRINGTON, MASSACHUSETTS

Material	Sampled-Assumed (mo/yr)	General Location	NESHAP Category	AHERA Category	Estimated Quantity
ASC1 – Asphalt shingle cement-black	Sampled 11/18	Main roof-visible around penetrations and at ridges/peaks	Category I Non-friable	Miscellaneous	Unknown
C3 – Dark grey caulk around louvre vents	Sampled 11/18	Basement – C-side	Category II Non-friable	Miscellaneous	14 LF
DWG1 – Door window glaze - off white (exterior 8”x30”)	Sampled 11/18	1st floor – Exterior A-side, B-side, C-side	Category II Non-friable	Miscellaneous	8 EA
FT2 – 9"x9" Grey floor tiles♦	Sampled 11/18	1st floor – Classrooms 1, 2, 3, 4, 5, 6, Hall 1, Hall 2, Hall 3, Hall 4, Lobby 1 2nd floor – Classrooms 7, 8, 9, 10, 12, Library, Lobby, Hall 5, Hall 6, Hall 7, Hall 8, Principal’s Office	Category I Non-friable	Miscellaneous	13,350 SF
FT5 – Black floor tile threshold♦	Sampled 11/18	Entry to classrooms and stairwells -1st and 2nd floors	Category I Non-friable	Miscellaneous	80 SF
Brown mastic associated with FT7 – 9"x9" Off white floor tile♦	Sampled 11/18	Principal’s office	Category I Non-friable	Miscellaneous	70 SF
MF1 – Mudded fitting	Sampled 11/18	1st floor – Class 3	Friable	Thermal System Insulation	1 EA
PBG1 – Black pin board glue	Sampled 11/18	1st floor – Classrooms 1, 2, 3, 4, 5, 6 2nd floor – Classrooms 7, 8, 9, 12, Library	Category II Non-friable	Miscellaneous	775 SF
PFC1 – Black perimeter flashing cement	Sampled 11/18	B-side Roof 2 & Roof 3	Category I Non-friable	Miscellaneous	20 LF

AHERA Categories = thermal system insulation (TSI), surfacing material or miscellaneous
NESHAP Categories = friable, category I non-friable or category II non-friable
Friable = crumbled, pulverized or reduced to powder by hand pressure when dry
Category I Non-friable = packings, gaskets, resilient floor covering and asphalt roofing
Category II Non-friable = all non-friable that is not Category I
♦ However, associated layers are negative (i.e., no asbestos detected)

TABLE 2
IDENTIFIED ASBESTOS CONTAINING MATERIALS (≥1%)
FORMER HOUSATONIC SCHOOL – 207 PLEASANT STREET
GREAT BARRINGTON, MASSACHUSETTS

Material	Sampled-Assumed (mo/yr)	General Location	NESHAP Category	AHERA Category	Estimated Quantity
PI1 – Aircell pipe insulation	Sampled 11/18	Class 3	Friable	Thermal System Insulation	3 LF
T1 – Transite panel	Sampled 11/18	Water main room	Category II Non-friable	Miscellaneous	200 SF
WPG2 – Dark brown wall panel glue	Sampled 11/18	Basement – Music Room	Category II Non-friable	Miscellaneous	260 SF
Gaskets	Assumed 11/18	Boiler Room	Category I Non-friable	Miscellaneous	50 EA
Interior boiler components	Assumed 11/18	Boiler Room	Friable	Thermal System Insulation	2 Boilers
Pipe insulation associated with urinal pipe chase	Assumed, if material is present 11/18	Basement Boys Room	Friable	Thermal System Insulation	Unknown
Vapor barrier/wrap/tar	Assumed, if material is present 11/18	1st & 2nd floor windows – behind casing & under sills, exterior brick walls	Category II Non-friable	Miscellaneous	8500 SF
Vapor barrier/tar	Assumed, if material is present 11/18	Under slab in Basement	Category II Non-friable	Miscellaneous	7130 SF
Vapor barrier/tar	Assumed, if material is present 11/18	Exterior side of foundation walls	Category II Non-friable	Miscellaneous	3500 SF
Vapor barrier	Assumed, if material is present 11/18	Under hardwood floors-1st and 2nd floors, stairwell landings	Category II Non-friable	Miscellaneous	14,550
Skylight caulks/glazings	Assumed, if material is present 11/18	Main roof	Category II Non-friable	Miscellaneous	1 Skylight

AHERA Categories = thermal system insulation (TSI), surfacing material or miscellaneous
NESHAP Categories = friable, category I non-friable or category II non-friable
Friable = crumbled, pulverized or reduced to powder by hand pressure when dry
Category I Non-friable = packings, gaskets, resilient floor covering and asphalt roofing
Category II Non-friable = all non-friable that is not Category I
♦ However, associated layers are negative (i.e., no asbestos detected)

TABLE 3
CONFIRMED NON-ASBESTOS CONTAINING MATERIALS
FORMER HOUSATONIC SCHOOL – 207 PLEASANT STREET
GREAT BARRINGTON, MASSACHUSETTS

Material	General Location
AS1 – Black with white asphalt shingle	Roof 1, Roof 4
AS2 – Black with black asphalt shingle	Roof 2
AS3 – Black with green and red asphalt shingle	Roof 3
AS4 – Black with grey Asphalt on main roof	Main roof
BP1 – Burlap wall covering & associated tan glue	Lower section of walls – throughout stairwells and 1st & 2nd floors
BR1 – Interior/exterior red brick	Perimeter walls
C1 – White caulk around exterior window frames	Exterior windows
C2 – White caulk around Louvre vents	Basement – B-side, C-side
C4 – White caulk around metal storm windows	1st & 2nd floor – around storm windows
C5 – Grey vent caulk – pliable-smaller vents	1st floor – B-side, D-side 2nd floor – B-side, D-side
C6 – White interior door frame caulk	Basement – Hall 9, Boiler Room
CBG1 – Dark yellow cove base glue	Basement – Cafeteria, Break Room
CBG2 – Dark brown cove base glue	Basement – Art Room, Hall 9, Boys Room
CG1 – Dark yellow carpet glue	Basement – Music room, Storage 2 1st floor – Classrooms 1, 2, 3, 4, 5, 6, Hall 1, Hall 2, Hall 4 2nd floor – Classrooms 7, 12, Library, Lobby, Principal's Office, Teacher's Lounge, stairwell areas
CG2 – Dark orange carpet glue	2nd floor – stairwell areas, Class 12
CT1 – 2'x4' Ceiling tile with bird/pinhole pattern	Basement – Art Room, Boys Room, Girls Room, Cafeteria, Music Room, Hall 9
DWG3 – Window glaze on unpainted wood door	Basement – Art room
DWG4 – Window glaze on metal door with mesh windows	Basement North & South stairwells
DWG5 – Window glaze on old wood doors	Basement – Girls room, Water main room under south stair
DWG6 – Window glaze on boiler room door	Basement – Boiler Room
DWG7 – Door window glaze - classrooms/stairwells/interior glass associated with varnish	1st floor – Classrooms 1, 2, 3, 4, 5, 6, stairwells 2nd floor – Classrooms 7, 8, 9, 10, 12, Library, Teacher's Lounge, Principal's Office, Stairwell entries
EC1 – End cap sealant on valve fitting insulation	Basement – Boiler room
FBP1 – Fiber glass batting paper-black	Attic
FP1 – Brown soft flue packing material around breaching	Basement – Boiler room
FT1 – 12"x12" Off white floor tile with green swirls & associated black mastic	Basement – Cafeteria, Art Room, Boys Room, Girls Room, Music Room, North & South stairwells, Storage 2, Hall 9, Break Room
Black mastic associated with FT2 – 9"x9" Grey floor tiles♦	1st floor – Classrooms 1, 2, 3, 4, 5, 6, Hall 1, Hall 2, Hall 3, Hall 4, Lobby 1, Principal's Office 2nd floor – Classrooms 7, 8, 9, 10, 12, Library, Lobby, Hall 5, Hall 6, Hall 7, Hall 8
FT3 – 12"x12" Grey floor tile & associated tan glue	1st floor – Hall 1, Hall 2

TABLE 3
CONFIRMED NON-ASBESTOS CONTAINING MATERIALS
FORMER HOUSATONIC SCHOOL – 207 PLEASANT STREET
GREAT BARRINGTON, MASSACHUSETTS

Material	General Location
FT4 – 9"x9" Tan floor tile & associated brown mastic	North & South stairs 2nd floor – Teacher's Lounge, Stairwell areas
Black mastic associated with FT5 – Black floor tile threshold	1st floor – North & South stairwell entries, all classroom entries
FT6 – 12"x12" Blue floor tile & associated clear glue	2nd floor – Teacher's Lounge & North bathroom
FT7 – 9"x9" Off white floor tile♦	2nd floor – Principal's office
GR1 – White wall tile grout	Boys room, Hall 9
MR1 – Mortar associated with BR1	Exterior Interior – brick walls
P1 – White paint like material (powdery)	Basement – Perimeter walls, Boiler Room
PL1 – Exterior plaster-rough coat only	1st floor – A-side, A-side Entry ceiling, C-side, C-side Entry ceiling Exterior – all sides & attic level
PL2 – Ceiling plaster (beige rough coat only)	Throughout basement
PL3 – Wall plaster (beige rough coat only)	Throughout basement
PL4 – White skimcoat wall plaster/tan basecoat/grey cement board backing with paper	North & South stairs 1st floor – Classrooms 1, 2, 3, 4, 5, 6, Hall 1, Hall 2, Hall 4, Lobby 1 2nd floor – Classrooms 7, 8, 9, 10, 12, Library, Lobby, Hall 5, Hall 6, Hall 7, Hall 8, Principal's Office, Teacher's Lounge, stairwell areas
PL5 – White skimcoat ceiling plaster/tan basecoat, grey cement board backing with paper	North & South stairs 1st floor – Classrooms 1, 2, 3, 4, 5, 6, Hall 1, Hall 2, Hall 4, Lobby 1 2nd floor – Classrooms 7, 8, 9, 10, 12, Library, Lobby, Hall 5, Hall 6, Hall 7, Hall 8, Principal's Office, Teacher's Lounge, stairwell areas
RM 1 – Residual black/brown mastic	North & South stairs
SHR1 – Grey Sheetrock with wood paneling pattern-(no joint compound)	Basement – Music room, Art Room, Cafeteria
SHR2 – Light grey Sheetrock (no joint compound)	Basement – Boiler room
SHR3 – off-white sheetrock/white joint compound	Classroom 1, Classroom 2
STG1 – Stair tread glue-brown	North & South stairs
TG1 – Brown glue on 4" black tile on wall	Hall 9, Boys Room
VB1 – Black tar paper/roof vapor barrier	Roof 1, Roof 4
VB2 – Black vapor barrier under FT 2	1st floor – Classrooms 1, 2, 3, 4, 5, 6, Hall 1, Hall 2, Hall 3, Hall 4, Lobby 1 2nd floor – Classrooms 7, 8, 9, 10, 12, Library, Lobby, Hall 5, Hall 6, Hall 7, Hall 8, Principal's Office, Teacher's Lounge, stairwell areas
VB3 – Black vapor barrier under FT 4	North & South stairs

TABLE 3
CONFIRMED NON-ASBESTOS CONTAINING MATERIALS
FORMER HOUSATONIC SCHOOL – 207 PLEASANT STREET
GREAT BARRINGTON, MASSACHUSETTS

Material	General Location
VB4 – Brown vapor barrier under carpet	2nd floor – Principal's Office, Classroom 12
VB5 – Vapor barrier under FT 7	Principal's office
VB6 – Vapor barrier under AS4	Main roof
WG1 – Basement exterior window glaze	All basement windows
WG2 – Off white window glaze on double hung, 2+6 pane windows	All sides – 1st & 2nd floors
WG3 – Small two pane double hung window glaze	1st floor – D-side 2nd floor – B & D-sides
WG4 – White window glaze - 3 pane door light	1st & 2nd floor – A-side & C-side above door
WG5-Off white window glaze on 6 pane window	1st floor – B-side above door 2nd floor – C-side
WG6 – Interior window, window glaze	Basement – Art Room, Break room
WPG1 – Dark yellow wall panel glue	Basement – Boys Room, Girls Room, Hall 9

♦ However, associated layers are negative (i.e., no asbestos detected)

TABLE 4
SUMMARY OF LEAD PAINT XRF MEASUREMENTS
FORMER HOUSATONIC SCHOOL – 207 PLEASANT STREET
GREAT BARRINGTON, MASSACHUSETTS

Structure	No. of Measurements	Calibrations	Void	Lead Detected	No Lead Detected via XRF*
Former Housatonic School	128	19	0	73	36

*A XRF cannot determine if paint is "lead free" since it can only detect lead down to 0.1 mg/cm^2. Paint can only be determined as "lead free" by a laboratory using Atomic Absorption Spectrometry (AAS). See Lead Paint XRF Measurement Table in Appendix F.

TABLE 5
SUMMARY OF LEAD PAINT CHIP ANALYSIS
FORMER HOUSATONIC SCHOOL – 207 PLEASANT STREET
GREAT BARRINGTON, MASSACHUSETTS

Sample No.	Sample Location	Sample Description	Total Lead mg/kg
1	Exterior A	Red door paint	31
2	Exterior B	Grey hatch door paint	540
3	Lobby 2	White ceiling paint	9600
4	Lobby 1	White ceiling paint	3200
5	Class 10	Upper wall paint – tan/beige	200000
6	Class 4	Upper wall paint – white	12000
7	Class 4	Window sill brown varnish	6300
8	Girls Room	Wall paint – light green	1700
9	Girls Room	Wood column – red/black	2200
10	Boiler Room	White powdery wall paint	29
11	Music Room	White ceiling paint	650
12	Art Room	Tan duct paint	110000
13	Boys Room	Blue paint on trim/doors to stall	46
14	Class 2	White paint on sheetrock	<25
15	Lobby 1	(Duplicate) Ceiling paint	2000

See Appendix G for results.

BDL - Below Detection Limit
ND - Not Detected

TABLE 6
INVENTORY OF ADDITIONAL HAZARDOUS/REGULATED MATERIALS, WASTES AND ITEMS IDENTIFIED
FORMER HOUSATONIC SCHOOL – 207 PLEASANT STREET
GREAT BARRINGTON, MASSACHUSETTS

Quantity	Size	Material / Item	General Location	Potential Hazard
2	6.75 oz	Air freshener	Men's Room (Basement)	Connecticut Regulated Waste (CRW CR01-CR05)
1	-	Underground Storage Tank	Exterior	Connecticut Regulated Waste (CRW CR01-CR05)
6	-	Fluorescent Bulbs	Girls Room (Basement)	Universal Waste (UW)
3	-	Ballasts	Girls Room (Basement)	Connecticut Regulated Waste (CRW CR01-CR05)
1	-	Nilodor Air Freshener	Girls Room (Basement)	Connecticut Regulated Waste (CRW CR01-CR05)
1	64 oz	Octagon crystal white detergent	Janitors Room (Basement)	Miscellaneous
2	2 lb	Pioneer Absorbent Powder	Janitors Room (Basement)	Miscellaneous
2	21 oz	Comet	Janitors Room (Basement)	Miscellaneous
3	-	Aerosol cleaners/disinfectants	Janitors Room (Basement)	Miscellaneous
1	5 gal	"Mintee" detergent	Janitors Room (Basement)	Miscellaneous
1	8 oz	Sani-Tabs	Janitors Room (Basement)	Miscellaneous
1	5 gal	Duration Floor Seal	Janitors Room (Basement)	Connecticut Regulated Waste (CRW CR01-CR05)
10	-	Fluorescent bulbs	Music Room (Basement)	Universal Waste (UW)

CRW- Connecticut Regulated Waste – PCBs (CR01), Oils (CR02/CR03), waste chemical liquids - antifreeze, latex & solvent paints, sludges, etc. (CR04), waste chemical solids (CR05)
UW- Universal Waste (batteries, thermostat ampoules, fluorescent lamps, used electronics)
IH- Inhalation hazard (silicas, etc.)
I- Ignitable - may contain ingredients which are ignitable (materials which have a flashpoint <140ºF) (D001)
C- Corrosive - may contain ingredients which are alkaline or acidic (materials with a PH<2 or >12.5) (D002)
T- Toxic - may contain ingredients which are harmful if swallowed or which release vapors that can cause irritation
R- Reactive – may contain ingredients which are unstable, react violently with water or are explosive (D003)

TABLE 6
INVENTORY OF ADDITIONAL HAZARDOUS/REGULATED MATERIALS, WASTES AND ITEMS IDENTIFIED
FORMER HOUSATONIC SCHOOL – 207 PLEASANT STREET
GREAT BARRINGTON, MASSACHUSETTS

Quantity	Size	Material / Item	General Location	Potential Hazard
12	-	Fluorescent bulbs	Classroom 1 (1st floor)	Universal Waste (UW)
5	-	Ballasts	Music Room (Basement)	Connecticut Regulated Waste (CRW CR01-CR05)
1	-	Fluorescent bulbs	North Stairs (Basement)	Universal Waste (UW)
1	-	Ballast	North Stairs (Basement)	Connecticut Regulated Waste (CRW CR01-CR05)
1	-	Fire Pulldown	Cafeteria (Basement)	Universal Waste (UW)
1	-	Fire Strobe	Cafeteria (Basement)	Universal Waste (UW)
1	-	Exit Sign	Cafeteria (Basement)	Universal Waste (UW)
26	-	Fluorescent bulbs	Cafeteria (Basement)	Universal Waste (UW)
13	-	Ballasts	Cafeteria (Basement)	Connecticut Regulated Waste (CRW CR01-CR05)
1	1 gal	Rigid Cutting Oil	Boiler Room (Basement)	Connecticut Regulated Waste (CRW CR01-CR05)
2	-	Tubes of grease	Boiler Room (Basement)	Grease
1	-	Coleman Gauge Box	Boiler Room (Basement)	Universal Waste (UW)
1	-	Hankison Condenser	Boiler Room (Basement)	Universal Waste (UW)
1	-	Laminex Poly Off	Boiler Room (Basement)	Connecticut Regulated Waste (CRW CR01-CR05)

CRW- Connecticut Regulated Waste – PCBs (CR01), Oils (CR02/CR03), waste chemical liquids - antifreeze, latex & solvent paints, sludges, etc. (CR04), waste chemical solids (CR05)
UW- Universal Waste (batteries, thermostat ampoules, fluorescent lamps, used electronics)
IH- Inhalation hazard (silicas, etc.)
I- Ignitable - may contain ingredients which are ignitable (materials which have a flashpoint <140ºF) (D001)
C- Corrosive - may contain ingredients which are alkaline or acidic (materials with a PH<2 or >12.5) (D002)
T- Toxic - may contain ingredients which are harmful if swallowed or which release vapors that can cause irritation
R- Reactive – may contain ingredients which are unstable, react violently with water or are explosive (D003)

TABLE 6
INVENTORY OF ADDITIONAL HAZARDOUS/REGULATED MATERIALS, WASTES AND ITEMS IDENTIFIED
FORMER HOUSATONIC SCHOOL – 207 PLEASANT STREET
GREAT BARRINGTON, MASSACHUSETTS

Quantity	Size	Material / Item	General Location	Potential Hazard
1	1 gal	Peak Antifreeze	Boiler Room (Basement)	Connecticut Regulated Waste (CRW CR01-CR05)
1	-	Fire strobe	Boiler Room (Basement)	Universal Waste (UW)
1	-	Johnson Control box	Boiler Room (Basement)	Universal Waste (UW)
1	16 oz	Rutland pipe cement	Boiler Room (Basement)	Connecticut Regulated Waste (CRW CR01-CR05)
1	-	Auto Stik control box	Boiler Room (Basement)	Universal Waste (UW)
3	1 qt	Oil container	Boiler Room (Basement)	Connecticut Regulated Waste (CRW CR01-CR05)
30	-	Fluorescent bulbs	Art Room (Basement)	Universal Waste (UW)
15	-	PCB Lamp Ballast (CR01)	Art Room (Basement)	Connecticut Regulated Waste (CRW CR01-CR05)
5	-	Boxes of loose, extra fluorescent bulbs	Art Room (Basement)	Universal Waste (UW)
2	-	TVs	Art Room (Basement)	Universal Waste (UW)
1	-	Refrigerator	Art Room (Basement)	Refrigerants (CFCs/Freon)
1	-	Exit Sign	Art Room (Basement)	Universal Waste (UW)
1	-	Fire Pulldown	Art Room (Basement)	Universal Waste (UW)
1	-	Fire Strobe	Art Room (Basement)	Universal Waste (UW)

CRW- Connecticut Regulated Waste – PCBs (CR01), Oils (CR02/CR03), waste chemical liquids - antifreeze, latex & solvent paints, sludges, etc. (CR04), waste chemical solids (CR05)
UW- Universal Waste (batteries, thermostat ampoules, fluorescent lamps, used electronics)
IH- Inhalation hazard (silicas, etc.)
I- Ignitable - may contain ingredients which are ignitable (materials which have a flashpoint <140ºF) (D001)
C- Corrosive - may contain ingredients which are alkaline or acidic (materials with a PH<2 or >12.5) (D002)
T- Toxic - may contain ingredients which are harmful if swallowed or which release vapors that can cause irritation
R- Reactive – may contain ingredients which are unstable, react violently with water or are explosive (D003)

TABLE 6
INVENTORY OF ADDITIONAL HAZARDOUS/REGULATED MATERIALS, WASTES AND ITEMS IDENTIFIED
FORMER HOUSATONIC SCHOOL – 207 PLEASANT STREET
GREAT BARRINGTON, MASSACHUSETTS

Quantity	Size	Material / Item	General Location	Potential Hazard
1	-	Compact Fluorescent (Lamps)	South Stairs (Basement)	Universal Waste (UW)
4	-	Fluorescent bulbs	Men's Room (Basement)	Universal Waste (UW)
2	-	PCB Lamp Ballast (CR01)	Men's Room (Basement)	Connecticut Regulated Waste (CRW CR01-CR05)
12	-	PCB Lamp Ballast (CR01)	Classroom 1 (1st floor)	Connecticut Regulated Waste (CRW CR01-CR05)
19	-	Fluorescent bulbs	Classroom 3 (1st Floor)	Universal Waste (UW)
19	-	PCB Lamp Ballast (CR01)	Classroom 3 (1st Floor)	Connecticut Regulated Waste (CRW CR01-CR05)
1	-	Air Conditioner	Classroom 3 (1st Floor)	Refrigerants (CFCs/Freon)
18	-	Fluorescent bulbs	Classroom 5 (1st Floor)	Universal Waste (UW)
18	-	PCB Lamp Ballast (CR01)	Classroom 5 (1st Floor)	Connecticut Regulated Waste (CRW CR01-CR05)
1	-	Tron Com Electric Box	Classroom 5 (1st Floor)	Universal Waste (UW)
1	-	Fluorescent bulbs	North Stairs (1st Floor)	Universal Waste (UW)
1	-	PCB Lamp Ballast (CR01)	North Stairs (1st Floor)	Connecticut Regulated Waste (CRW CR01-CR05)
17	-	Fluorescent bulbs	Classroom 6 (1st Floor)	Universal Waste (UW)
17	-	PCB Lamp Ballast (CR01)	Classroom 6 (1st Floor)	Connecticut Regulated Waste (CRW CR01-CR05)

CRW- Connecticut Regulated Waste – PCBs (CR01), Oils (CR02/CR03), waste chemical liquids - antifreeze, latex & solvent paints, sludges, etc. (CR04), waste chemical solids (CR05)
UW- Universal Waste (batteries, thermostat ampoules, fluorescent lamps, used electronics)
IH- Inhalation hazard (silicas, etc.)
I- Ignitable - may contain ingredients which are ignitable (materials which have a flashpoint <140ºF) (D001)
C- Corrosive - may contain ingredients which are alkaline or acidic (materials with a PH<2 or >12.5) (D002)
T- Toxic - may contain ingredients which are harmful if swallowed or which release vapors that can cause irritation
R- Reactive – may contain ingredients which are unstable, react violently with water or are explosive (D003)

TABLE 6
INVENTORY OF ADDITIONAL HAZARDOUS/REGULATED MATERIALS, WASTES AND ITEMS IDENTIFIED
FORMER HOUSATONIC SCHOOL – 207 PLEASANT STREET
GREAT BARRINGTON, MASSACHUSETTS

Quantity	Size	Material / Item	General Location	Potential Hazard
19	-	Fluorescent bulbs	Classroom 4 (1st Floor)	Universal Waste (UW)
19	-	PCB Lamp Ballast (CR01)	Classroom 4 (1st Floor)	Connecticut Regulated Waste (CRW CR01-CR05)
1	-	Clock Radio	Classroom 4 (1st Floor)	Universal Waste (UW)
16	-	Fluorescent bulbs	Classroom 2 (1st Floor)	Universal Waste (UW)
16	-	PCB Lamp Ballast (CR01)	Classroom 2 (1st Floor)	Connecticut Regulated Waste (CRW CR01-CR05)
1	1 gallon	Paints (CR04)	Classroom 2 (1st Floor)	Connecticut Regulated Waste (CRW CR01-CR05)
1	-	Fluorescent bulbs	South Stairs (1st Floor)	Universal Waste (UW)
1	-	PCB Lamp Ballast (CR01)	South Stairs (1st Floor)	Connecticut Regulated Waste (CRW CR01-CR05)
4	-	Fluorescent bulbs	Hall 1 (1st Floor)	Universal Waste (UW)
4	-	PCB Lamp Ballast (CR01)	Hall 1 (1st Floor)	Connecticut Regulated Waste (CRW CR01-CR05)
4	-	PCB Lamp Ballast (CR01)	Hall 2 (1st Floor)	Connecticut Regulated Waste (CRW CR01-CR05)
4	-	Fluorescent bulbs	Hall 2 (1st Floor)	Universal Waste (UW)
3	-	Fire Alarm Control Box	Hall 3 (1st Floor)	Universal Waste (UW)
1	-	Honeywell Control Box	Hall 3 (1st Floor)	Universal Waste (UW)
6	-	Fluorescent bulbs	Lobby (1st Floor)	Universal Waste (UW)

CRW- Connecticut Regulated Waste – PCBs (CR01), Oils (CR02/CR03), waste chemical liquids - antifreeze, latex & solvent paints, sludges, etc. (CR04), waste chemical solids (CR05)
UW- Universal Waste (batteries, thermostat ampoules, fluorescent lamps, used electronics)
IH- Inhalation hazard (silicas, etc.)
I- Ignitable - may contain ingredients which are ignitable (materials which have a flashpoint <140ºF) (D001)
C- Corrosive - may contain ingredients which are alkaline or acidic (materials with a PH<2 or >12.5) (D002)
T- Toxic - may contain ingredients which are harmful if swallowed or which release vapors that can cause irritation
R- Reactive – may contain ingredients which are unstable, react violently with water or are explosive (D003)

TABLE 6
INVENTORY OF ADDITIONAL HAZARDOUS/REGULATED MATERIALS, WASTES AND ITEMS IDENTIFIED
FORMER HOUSATONIC SCHOOL – 207 PLEASANT STREET
GREAT BARRINGTON, MASSACHUSETTS

Quantity	Size	Material / Item	General Location	Potential Hazard
3	-	PCB Lamp Ballast (CR01)	Lobby (1st Floor)	Connecticut Regulated Waste (CRW CR01-CR05)
2	-	Fire Strobe	Lobby (1st Floor)	Universal Waste (UW)
2	-	Fire Pulldown	Lobby (1st Floor)	Universal Waste (UW)
1	-	Smoke Detectors (LLRW)	Lobby (1st Floor)	Low-level radioactive source
1	-	Microwave	Lobby (1st Floor)	Universal Waste (UW)
1	-	8 oz Hand Sanitizer	Lobby (1st Floor)	Miscellaneous
1	-	6 oz oil Hand Pump	Lobby (1st Floor)	Miscellaneous
17	-	Fluorescent bulbs	Class 7 (2nd Floor)	Universal Waste (UW)
17	-	PCB Lamp Ballast (CR01)	Class 7 (2nd Floor)	Connecticut Regulated Waste (CRW CR01-CR05)
19	-	Fluorescent bulbs	Classroom 9 (2nd Floor)	Universal Waste (UW)
19	-	PCB Lamp Ballast (CR01)	Classroom 9 (2nd Floor)	Connecticut Regulated Waste (CRW CR01-CR05)
18	-	Fluorescent bulbs	Classroom 11 (2nd Floor)	Universal Waste (UW)
18	-	PCB Lamp Ballast (CR01)	Classroom 11 (2nd Floor)	Connecticut Regulated Waste (CRW CR01-CR05)
2	-	Fluorescent bulbs	North Stairs (2nd Floor)	Universal Waste (UW)
2	-	PCB Lamp Ballast (CR01)	North Stairs (2nd Floor)	Connecticut Regulated Waste (CRW CR01-CR05)
1	-	Emergency Lighting (Batteries/Hg Lamps)	North Stairs (2nd Floor)	Universal Waste (UW)

CRW- Connecticut Regulated Waste – PCBs (CR01), Oils (CR02/CR03), waste chemical liquids - antifreeze, latex & solvent paints, sludges, etc. (CR04), waste chemical solids (CR05)
UW- Universal Waste (batteries, thermostat ampoules, fluorescent lamps, used electronics)
IH- Inhalation hazard (silicas, etc.)
I- Ignitable - may contain ingredients which are ignitable (materials which have a flashpoint <140ºF) (D001)
C- Corrosive - may contain ingredients which are alkaline or acidic (materials with a PH<2 or >12.5) (D002)
T- Toxic - may contain ingredients which are harmful if swallowed or which release vapors that can cause irritation
R- Reactive – may contain ingredients which are unstable, react violently with water or are explosive (D003)

TABLE 6
INVENTORY OF ADDITIONAL HAZARDOUS/REGULATED MATERIALS, WASTES AND ITEMS IDENTIFIED
FORMER HOUSATONIC SCHOOL – 207 PLEASANT STREET
GREAT BARRINGTON, MASSACHUSETTS

Quantity	Size	Material / Item	General Location	Potential Hazard
1	-	Smoke Detectors (LLRW)	North Stairs (2nd Floor)	Low-level radioactive source
2	-	Fluorescent bulbs	North Bathroom (2nd Floor)	Universal Waste (UW)
1	-	PCB Lamp Ballast (CR01)	North Bathroom (2nd Floor)	Connecticut Regulated Waste (CRW CR01-CR05)
17	-	Fluorescent bulbs	Classroom 12 (2nd Floor)	Universal Waste (UW)
17	-	PCB Lamp Ballast (CR01)	Classroom 12 (2nd Floor)	Connecticut Regulated Waste (CRW CR01-CR05)
18	-	Fluorescent bulbs	Classroom 10 (2nd Floor)	Universal Waste (UW)
18	-	PCB Lamp Ballast (CR01)	Classroom 10 (2nd Floor)	Connecticut Regulated Waste (CRW CR01-CR05)
18	-	Fluorescent bulbs	Classroom 8 (2nd Floor)	Universal Waste (UW)
18	-	PCB Lamp Ballast (CR01)	Classroom 8 (2nd Floor)	Connecticut Regulated Waste (CRW CR01-CR05)
3	-	Fluorescent bulbs	South Stairs (2nd Floor)	Universal Waste (UW)
3	-	PCB Lamp Ballast (CR01)	South Stairs (2nd Floor)	Connecticut Regulated Waste (CRW CR01-CR05)
1	-	Emergency Lighting (Batteries/Hg Lamps)	South Stairs (2nd Floor)	Universal Waste (UW)
1	-	Smoke Detectors (LLRW)	South Stairs (2nd Floor)	Low-level radioactive source
2	-	Fluorescent bulbs	South Bathroom (2nd Floor)	Universal Waste (UW)

CRW- Connecticut Regulated Waste – PCBs (CR01), Oils (CR02/CR03), waste chemical liquids - antifreeze, latex & solvent paints, sludges, etc. (CR04), waste chemical solids (CR05)
UW- Universal Waste (batteries, thermostat ampoules, fluorescent lamps, used electronics)
IH- Inhalation hazard (silicas, etc.)
I- Ignitable - may contain ingredients which are ignitable (materials which have a flashpoint <140ºF) (D001)
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TABLE 6
INVENTORY OF ADDITIONAL HAZARDOUS/REGULATED MATERIALS, WASTES AND ITEMS IDENTIFIED
FORMER HOUSATONIC SCHOOL – 207 PLEASANT STREET
GREAT BARRINGTON, MASSACHUSETTS

Quantity	Size	Material / Item	General Location	Potential Hazard
2	-	PCB Lamp Ballast (CR01)	South Bathroom (2nd Floor)	Connecticut Regulated Waste (CRW CR01-CR05)

CRW- Connecticut Regulated Waste – PCBs (CR01), Oils (CR02/CR03), waste chemical liquids - antifreeze, latex & solvent paints, sludges, etc. (CR04), waste chemical solids (CR05)
UW- Universal Waste (batteries, thermostat ampoules, fluorescent lamps, used electronics)
IH- Inhalation hazard (silicas, etc.)
I- Ignitable - may contain ingredients which are ignitable (materials which have a flashpoint <140ºF) (D001)
C- Corrosive - may contain ingredients which are alkaline or acidic (materials with a PH<2 or >12.5) (D002)
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APPENDIX A

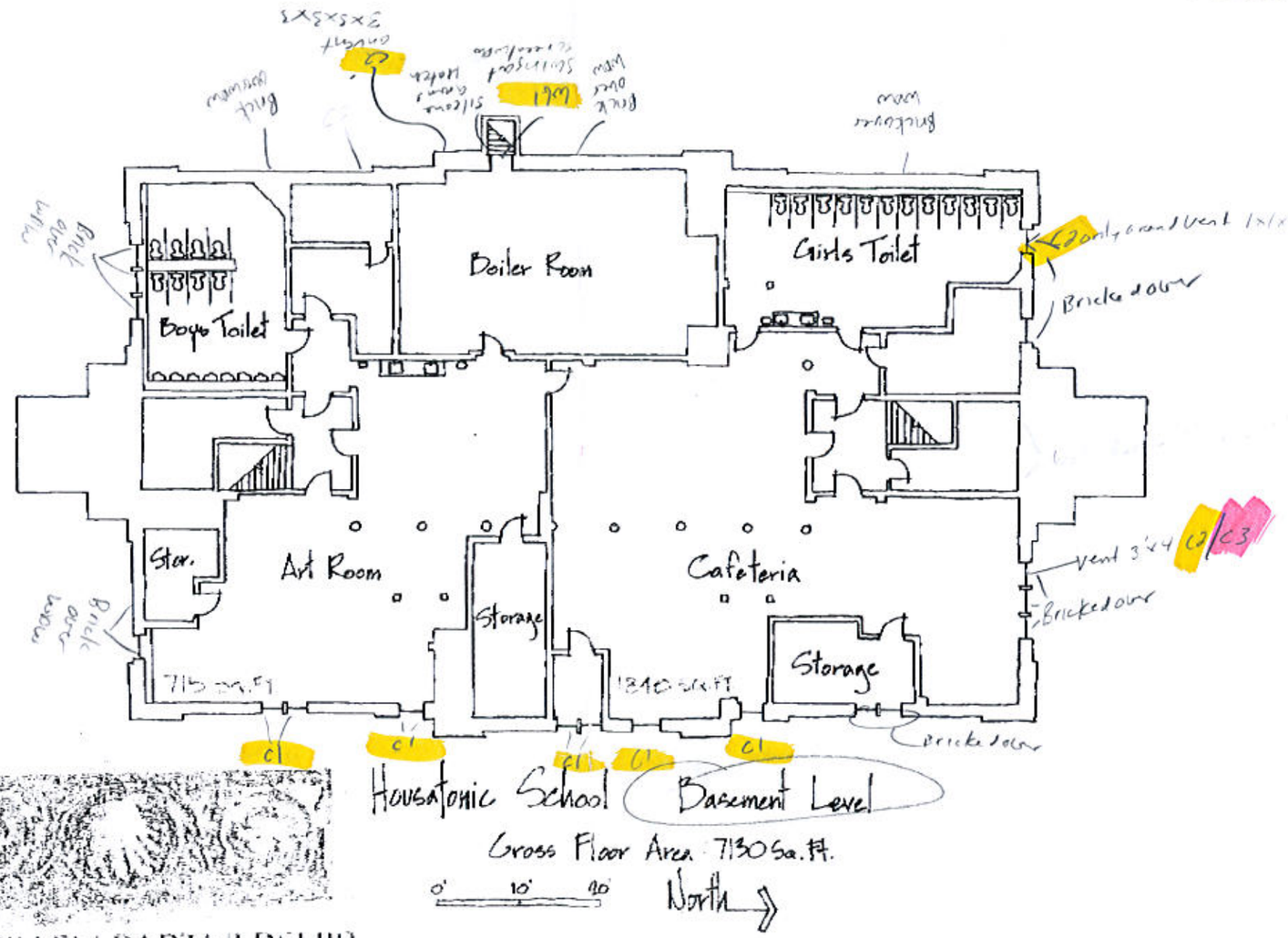
SITE SKETCHES

B Side

Date
Time
Location.

✓✓ C1 - white caulk around Basement wdws
✓✓ C2 - white caulk around louvre vents
✓✓ C3 - OK Gray caulk around louvre vents
✓✓ WG1 - Basement wdw Glaze

A Side



Basement wdws - Plywood over all (mikd access)
6'x4' = single
6'x8' = dable
Assume WG1 on all

THE GILLEN PARTNERSHIP

Perl 350 ft

Aside

All Pipe FG/PVC
FP1 in Flue
Breaching uninsulated
- 10 valves w/ EC1
Assume Gas/Cost
2-HB Smith Boilers - FG insulated
Assume Intake components
- Assume on Exterior
Plan all Pairwall (Brick)
- A so where the units are

Urinal Pipes accessible - Assume

Plumbing under toilets

Silicone around toilets

Unit?

Silicone around base of toilets

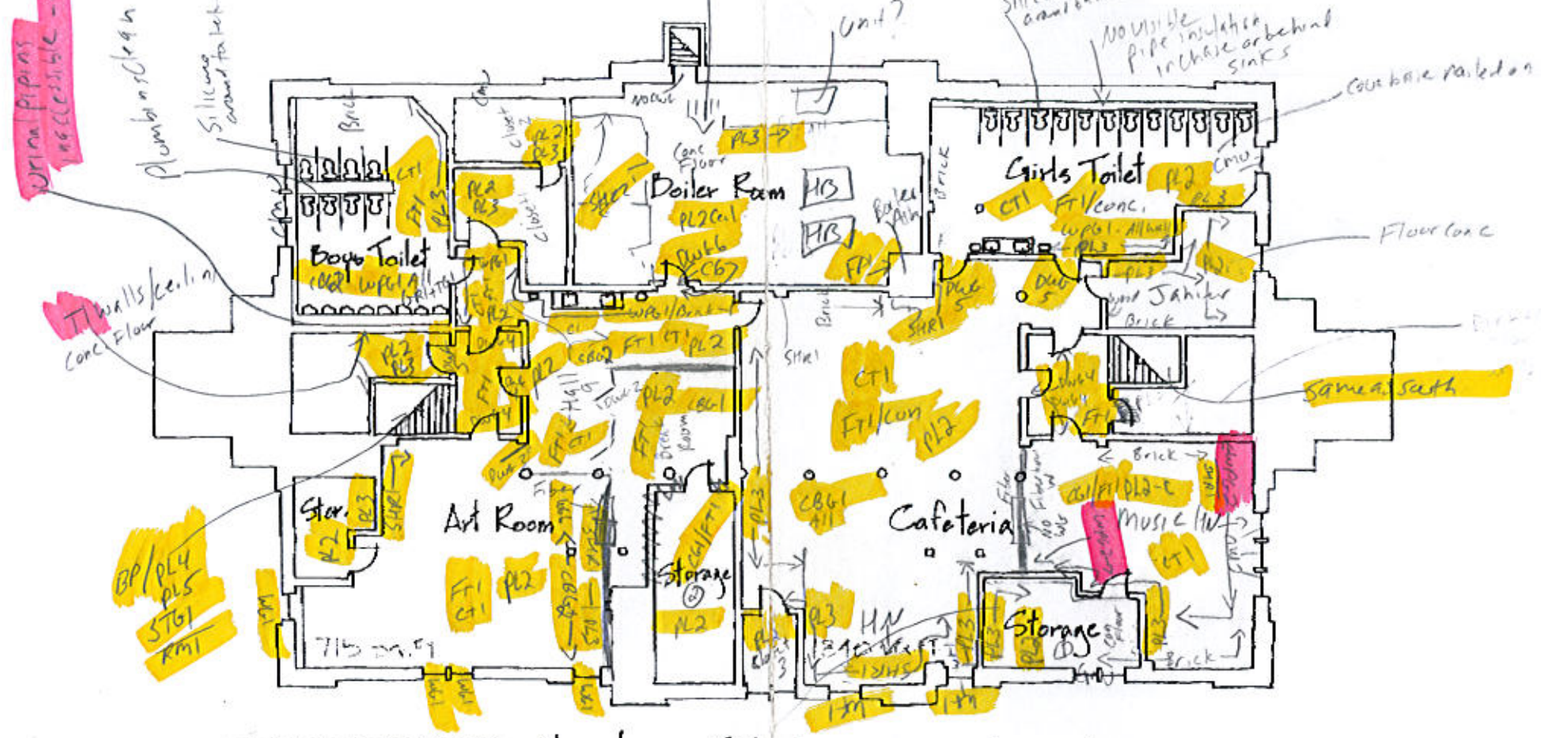
No visible pipe insulation in chase or behind sinks

Coat hook nailed on

Walls/ceiling Conc Floor

Floor Conc

Same as South



Housatonic School Basement Level

Gross Floor Area: 7130 Sq. Ft.

0' 10' 20' North

THE GILLEN PARTNERSHIP

PERI 350 FT

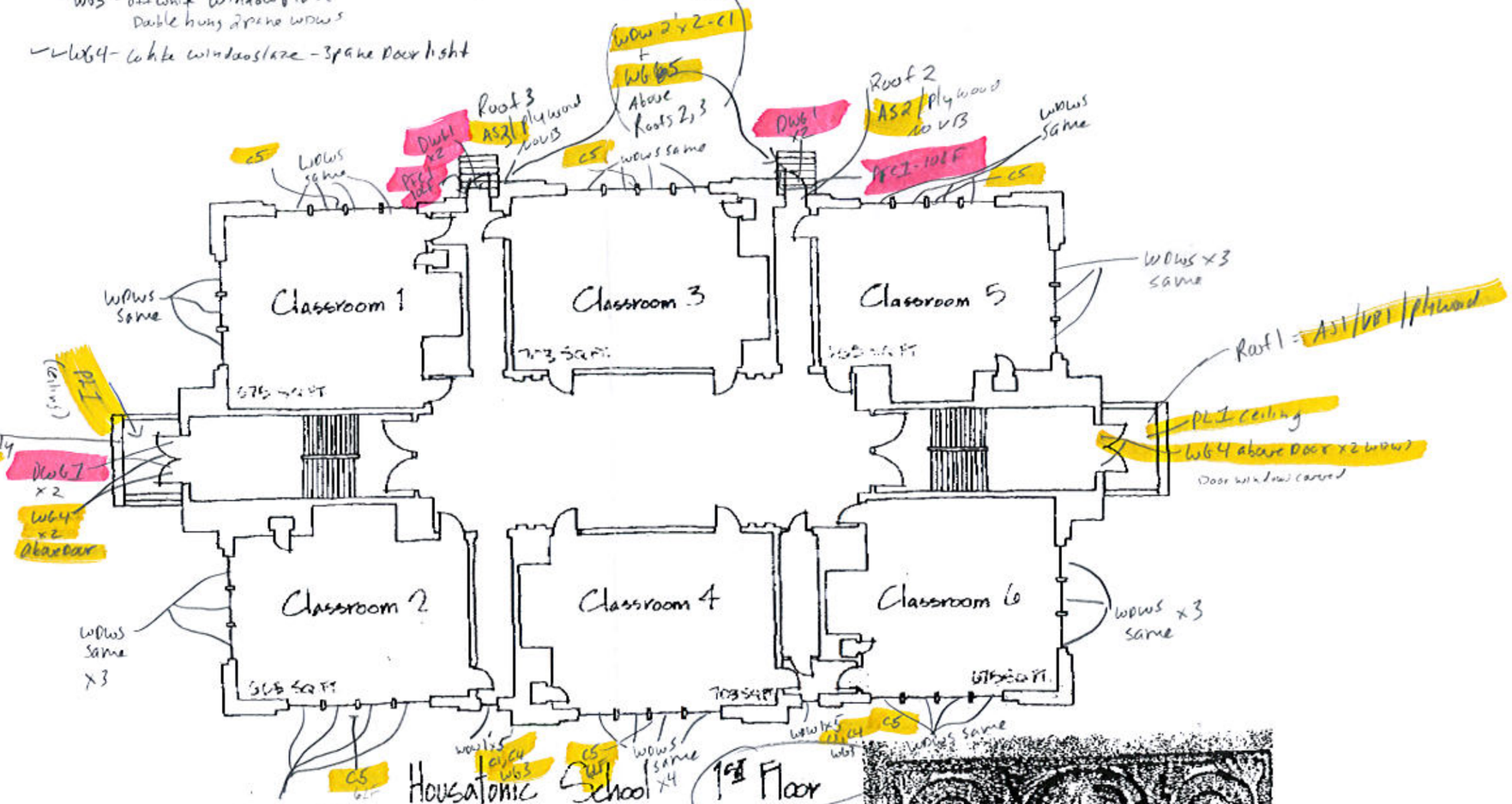
= Light Green - ⊙
Stall Door casing - ⊙
plaster ceiling - ⊙
Blue in rooms
Boiler metal door
Boiler white walls

- Assume Urinal Pipes
- All Pipe Abated - Fibreglass/PVC
- Bulletin Boards - mech Fixed
- Ceilings - 9' high
- All Perimeter Exterior Walls are brick unless noted
- Assume Inaccessible insulation glues in Herman Nelson Heating units = HN

Exterior - Brick walls - Assume VS fears behind brick
- metal flashing btw lower + upper wall All 4 sides - No tar visible
- PL1 below 2nd story wdws too

Aside

- AS1 - Black w/white Asphalt Shingle
- VB1 - Black tar paper Roof Vapor Barrier
- DWB1 - Door window glaze - offwhite Exterior 8×30"
- WG5 - 6pane wdw glaze
- AS2 - Black w/Black - Asphalt shingle
- AS3 - Black w/green/Red Asphalt shingle
- PFC1 - Black perimeter Flashing Cement
- C4 - White caulk around metal storm wdw
- C5 - Grey Vent caulk - pliable
- WG2 - Offwhite window glaze on double hung 2+6pane windows
- WG3 - offwhite window glaze Double hung 2pane wdws
- WG4 - white window glaze - 3pane door light



Same =
Each wdw (x4)
8'x4'
Double Hung
Bottom - 2pane (WG2)
Top - 6pane (WG2)
C4 around original frame
C4 around Storm wdw
Assume VB tar paper behind
C5 only at under sills

Gross Floor Area : 7275 Sq. Ft.

0' 10' 20' North

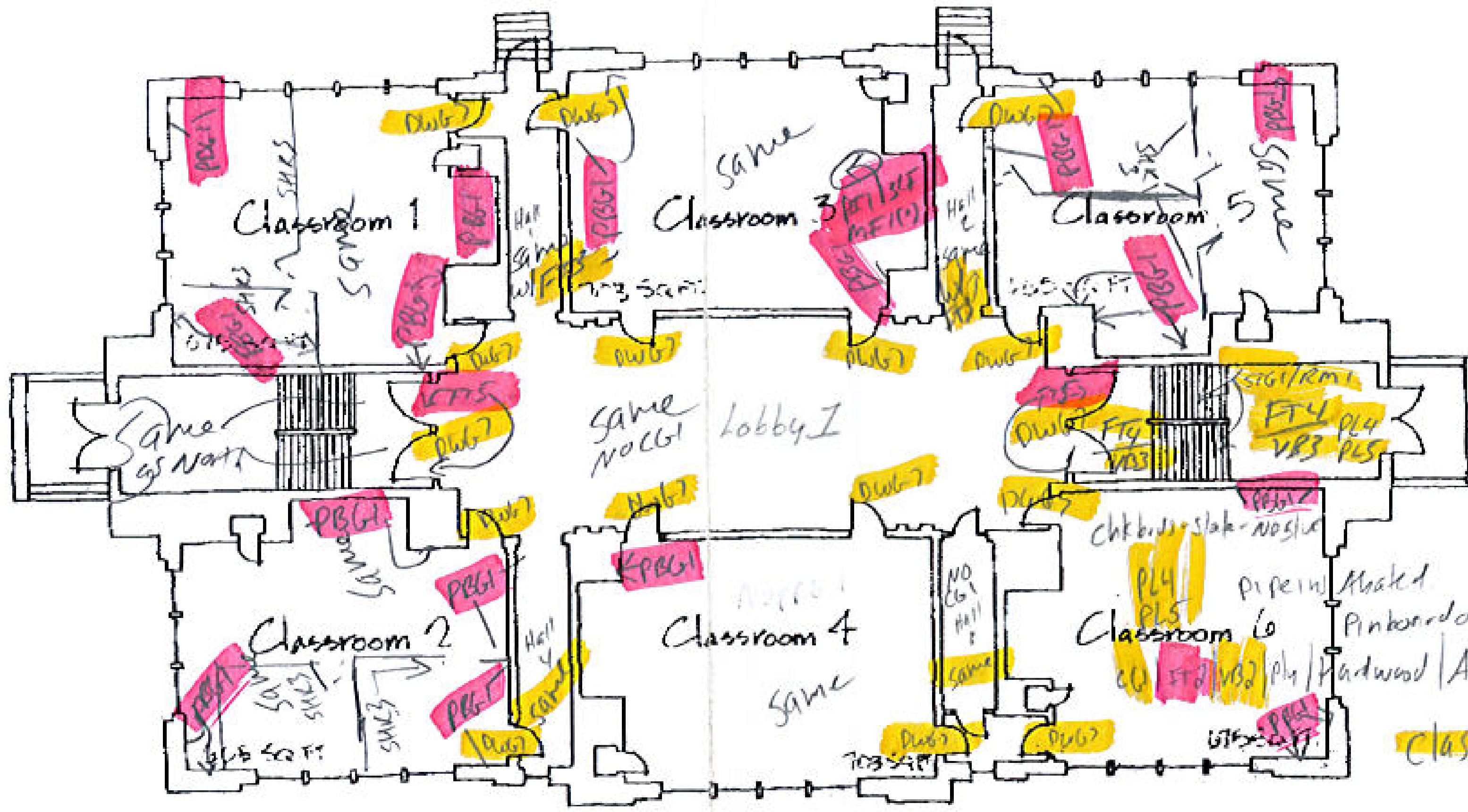
THE GILLEN PARTNERSHI
36 SOUTH PROSPECT STREET • AMHERST, MASSACHUSETTS • 01002 • 413-2

JUN-08-2009 09:37 From:B.H.R.S.D 14132984642 To:14135282290 P.3

Ceilings paint

DW

Ceilings -12'



Pipe in Abated

Pinboard over chkbrd - no slice

Hardwood | Assume VB? =

Classroom 6 = Same

Housatonic School 1st Floor

Gross Floor Area: 7275 Sq.Ft.

0' 10' 20' North

THE GILLEN PARTNERSHI

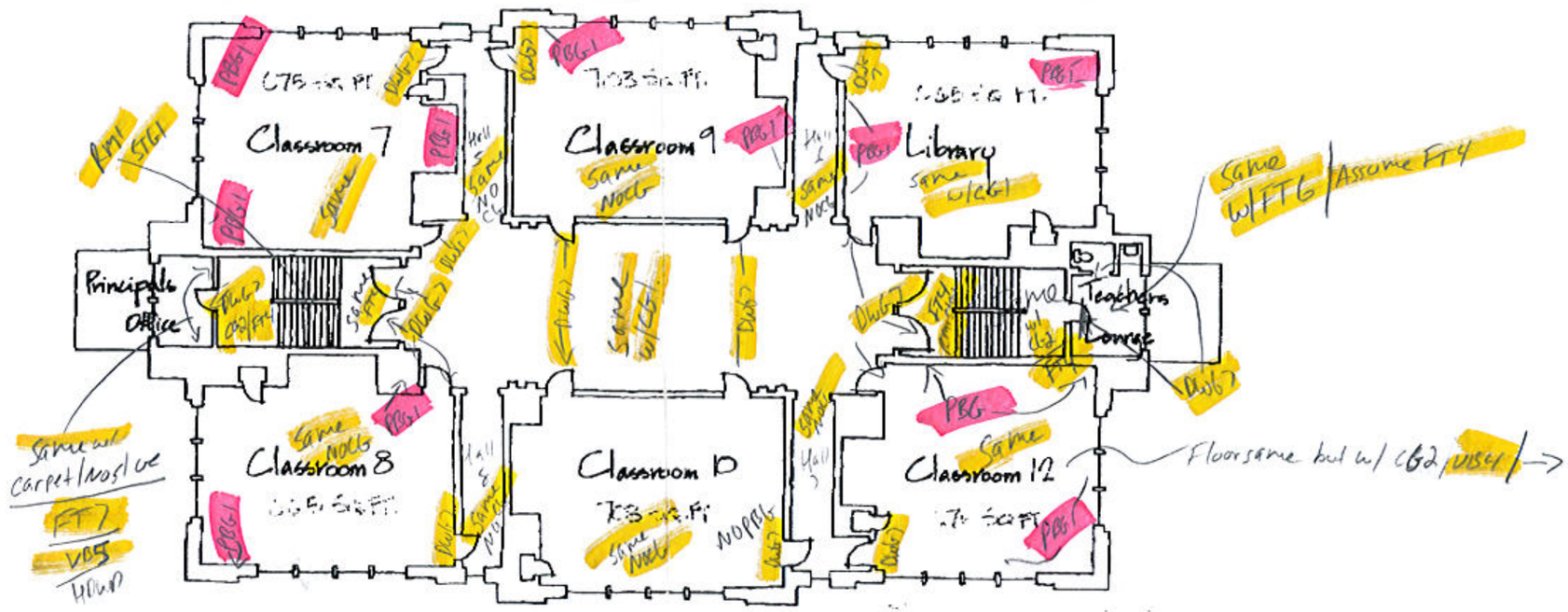
SOUTH PROSPECT STREET • AMHERST MASSACHUSETTS • 01002

Attic Notes
Full Attic
Also over w/s entries
No Hvac
Wood Floors - NO VB - top of 2nd Floor Ceiling Accessible
Fiberglass Batting on Floor w FG61
Ceiling wood
Access to Hatch sketchy
Skylight in Roof
Cobined structure w/ basin? Drain?

Redistr. - o

All visible Pipe
Attached - FG/PVC

JUN-06-2009 09:37 From:B.M.K.S.U 14135284642 To:14135282290 P.2



Housatonic School 2nd Floor

Gross Floor Area: 7275 sq. Ft.

0' 10' 20'

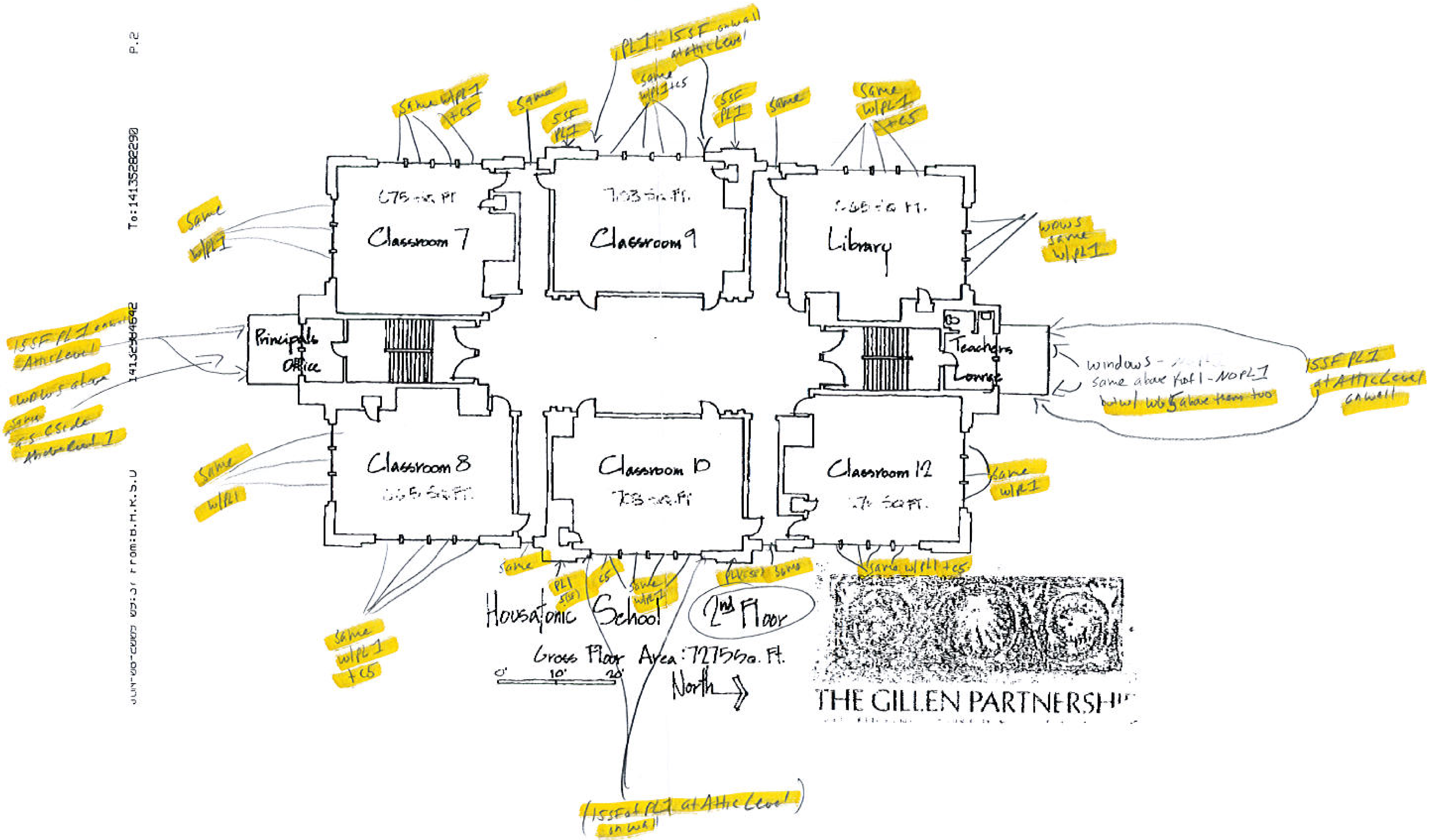
North

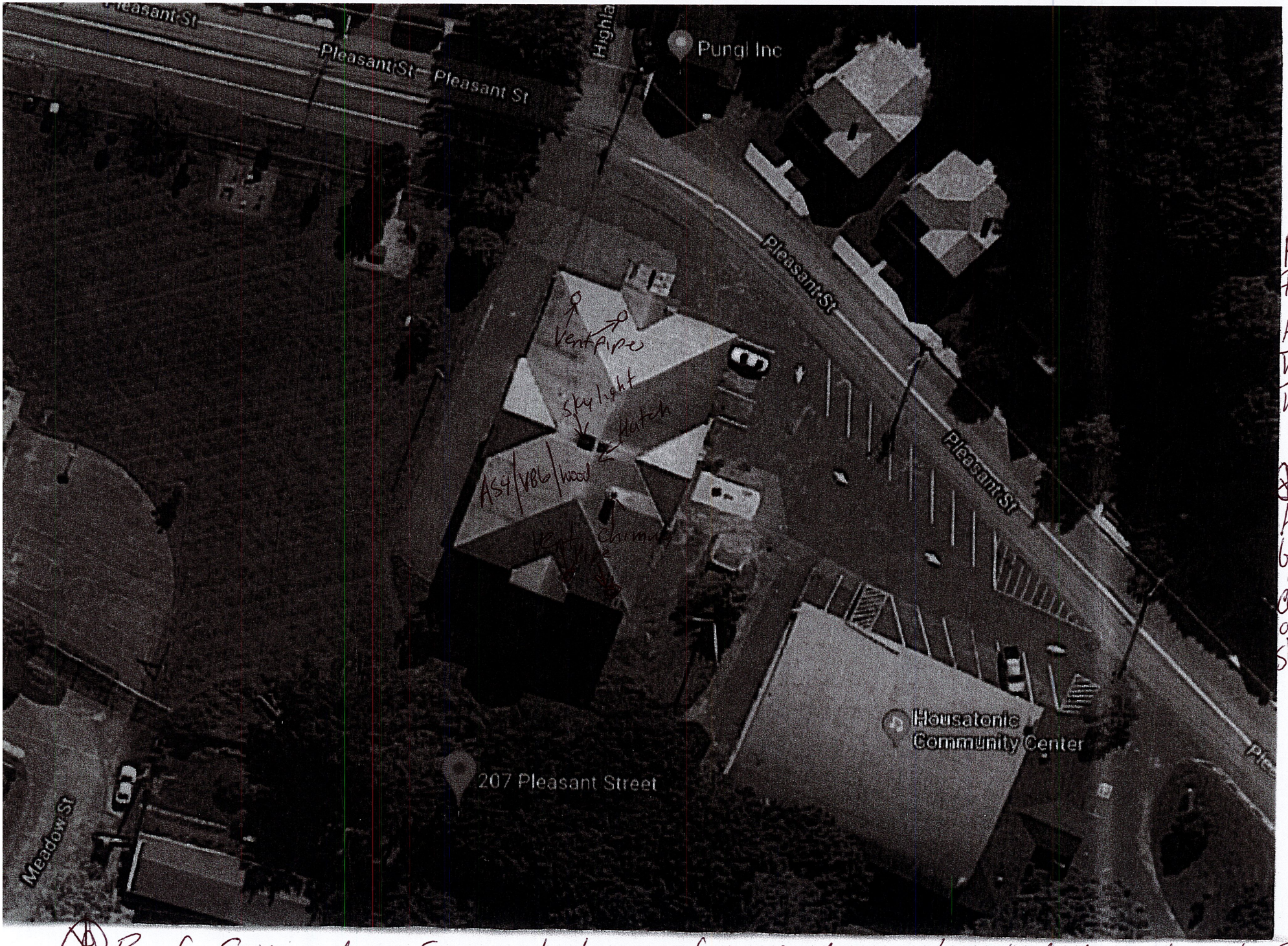
THE GILLEN PARTNERSHIP

Exterior - Windows Same as 1st - except where noted
- and that 4SF of PL1 below each wdw except where noted

A side

From:B.M.R.S.D To:14135282290 P.2





Roof Field
ASY
VB6
wood

Assume Gleams or Caulk on Skylight

Roof Covered in Snow at time of inspection - Limited Access through Roof Hatch. ASC I - Visible around chimney + Hatch Penetrations - Assume around Vent Pipes
Also Seen at Ridge Vent (Peak) - Assume all Ridges - Assume around Skylight

APPENDIX B

LABORATORY AND INSPECTOR ACCREDITATIONS

THE COMMONWEALTH OF MASSACHUSETTS
EXECUTIVE OFFICE OF LABOR AND WORKFORCE DEVELOPMENT
DEPARTMENT OF LABOR STANDARDS

William D. McKinney
Director

Asbestos Designer

MICHAEL KOSTRUBA

Eff. Date 11/23/17
Exp. Date 11/23/18
AD900370
Member of C.O.N.E.S.
BOSR BOS-RENEW

18

THE COMMONWEALTH OF MASSACHUSETTS
EXECUTIVE OFFICE OF LABOR AND WORKFORCE DEVELOPMENT
DEPARTMENT OF LABOR STANDARDS

William D. McKinney
Director

Asbestos Project Monitor

MICHAEL KOSTRUBA

Eff. Date 11/23/17
Exp. Date 11/23/18
AM000167
Member of C.O.N.E.S.
BOSR BOS-RENEW

18

THE COMMONWEALTH OF MASSACHUSETTS
EXECUTIVE OFFICE OF LABOR AND WORKFORCE DEVELOPMENT
DEPARTMENT OF LABOR STANDARDS

William D. McKinney
Director

Asbestos Inspector

MICHAEL KOSTRUBA

Eff. Date 11/23/17
Exp. Date 11/23/18
AI000332
Member of C.O.N.E.S.
BOSR BOS-RENEW

18

CERTIFICATE OF ACHIEVEMENT

This certifies that

Mike Kostruba

has successfully completed the

Asbestos Site Inspector Refresher Training
Asbestos Accreditation Under TSCA Title II
40 CFR Part 763

conducted by

ATC Group Services LLC
73 William Franks Drive
West Springfield, MA 01089
(413) 781-0070

Principal Instructor: Thomas Dion

March 15, 2018
Date of Course

March 15, 2019
Expiration Date

Regional Training Manager: Gregory Morsch

SIAR-5977
Certificate Number

March 15, 2018
Examination Date

CERTIFICATE OF ACHIEVEMENT

This certifies that

Mike Kostruba

6 Lark Road, Simsbury, CT 06070

has successfully completed the

EPA Model Lead Risk Assessor Refresher Training

745.225 (c) (8) (i)

conducted by
ATC Group Services LLC
73 William Franks Drive
West Springfield, MA 01089
(413) 781-0070

Principal Instructor: Neal Freuden

December 8, 2017
Date of Course

December 8, 2017
Exam Date

Regional Training Director: Gregory Morsch

ELIRAR-753
Certificate Number

Certificate No. **A047341**

THE COMMONWEALTH OF MASSACHUSETTS
EXECUTIVE OFFICE OF LABOR AND WORKFORCE DEVELOPMENT

DEPARTMENT OF LABOR STANDARDS

19 STANIFORD STREET, BOSTON, MASSACHUSETTS 02114

CERTIFICATION FOR ASBESTOS ANALYTICAL SERVICES

TRC ENVIRONMENTAL CORPORATION
21 GRIFFIN ROAD NORTH
WINDSOR CT 06095

LICENSE: **AA000052** EXPIRES: **Wednesday, September 04, 2019**

IN ACCORDANCE WITH MGL CH. 149 § 6B AND 453 CMR 6.08 THIS CERTIFICATE IS ISSUED BY THE DEPARTMENT OF LABOR STANDARDS TO THE ABOVE NAMED ENTITIY TO PROVIDE THE ASBESTOS ANALYTICAL SERVICES SPECIFICALLY LISTED BELOW.

CLASS A CERTIFICATE
CLASS C CERTIFICATE

William D. McKinney

WILLIAM D. MCKINNEY, DIRECTOR

Mailing Address:

TRC ENVIRONMENTAL CORPORATION
ATTN: KATHLEEN WILLIAMSON
21 GRIFFIN ROAD NORTH
WINDSOR, CT 06095

United States Department of Commerce
National Institute of Standards and Technology

NVLAP®

Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 101424-0

TRC Environmental Corporation

Windsor, CT

is accredited by the National Voluntary Laboratory Accreditation Program for specific services, listed on the Scope of Accreditation, for:

Asbestos Fiber Analysis

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).

2018-07-01 through 2019-06-30

Effective Dates

DEPARTMENT OF COMMERCE · UNITED STATES OF AMERICA

For the National Voluntary Laboratory Accreditation Program

National Voluntary Laboratory Accreditation Program

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

TRC Environmental Corporation
21 Griffin Road North
Windsor, CT 06095
Ms. Kathleen Williamson
Phone: 860-298-6392 Fax: 860-298-6214
Email: kwilliamson@trcsolutions.com
http://www.trcsolutions.com

ASBESTOS FIBER ANALYSIS

NVLAP LAB CODE 101424-0

Bulk Asbestos Analysis

Code	*Description*
18/A01	EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples
18/A03	EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

For the National Voluntary Laboratory Accreditation Program

Effective 2018-07-01 through 2019-06-30

Certificate No: **A047193**

THE COMMONWEALTH OF MASSACHUSETTS
EXECUTIVE OFFICE OF LABOR AND WORKFORCE DEVELOPMENT
DEPARTMENT OF LABOR STANDARDS
19 STANIFORD STREET, BOSTON, MASSACHUSETTS 02114

CERTIFICATION FOR ASBESTOS ANALYTICAL SERVICES

EMSL ANALYTICAL, INC.
814 BROAD STREET
EAST WEYMOUTH MA 02189

LICENSE: **AA000244** EXPIRES: **Thursday, June 06, 2019**

IN ACCORDANCE WITH MGL CH. 149 § 6B AND 453 CMR 6.08 THIS CERTIFICATE IS ISSUED BY THE DEPARTMENT OF LABOR STANDARDS TO THE ABOVE NAMED ENTITIY TO PROVIDE THE ASBESTOS ANALYTICAL SERVICES SPECIFICALLY LISTED BELOW.

CLA - CLASS A CERTIFICATE
CLC - CLASS C CERTIFICATE

William D. McKinney

WILLIAM D. MCKINNEY, DIRECTOR

Mailing Address:

EMSL ANALYTICAL, INC.
814 BROAD STREET
EAST WEYMOUTH, MA 02189

United States Department of Commerce
National Institute of Standards and Technology

NVLAP®

Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 200700-0

EMSL Analytical, Inc.
Wallingford, CT

is accredited by the National Voluntary Laboratory Accreditation Program for specific services, listed on the Scope of Accreditation, for:

Asbestos Fiber Analysis

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).

2018-01-01 through 2018-12-31
Effective Dates

DEPARTMENT OF COMMERCE · UNITED STATES OF AMERICA

For the National Voluntary Laboratory Accreditation Program

NVLAP® National Voluntary Laboratory Accreditation Program

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

EMSL Analytical, Inc.
29 North Plains Highway, Unit 4
Wallingford, CT 06492
Ms. Lauren Brennan
Phone: 203-284-5948 Fax: 203-284-5978
Email: lbrennan@emsl.com
http://www.emsl.com

ASBESTOS FIBER ANALYSIS — NVLAP LAB CODE 200700-0

Bulk Asbestos Analysis

Code	*Description*
18/A01	EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples
18/A03	EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

Airborne Asbestos Analysis

Code	*Description*
18/A02	U.S. EPA's "Interim Transmission Electron Microscopy Analytical Methods-Mandatory and Nonmandatory-and Mandatory Section to Determine Completion of Response Actions" as found in 40 CFR, Part 763, Subpart E, Appendix A.

For the National Voluntary Laboratory Accreditation Program

Effective 2018-01-01 through 2018-12-31

APPENDIX C

ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORMS

041835374

EMSL

200 Route 130 North, Cinnaminson, NJ 08077 (800) 220-3675
TEM Bulk Chain of Custody Record

RECEIVED EMSL CINNAMINSON, N.J.

Date: 11/29/18

PO#: C293334
Client: TRC
Client Job#: 293334.00HAZ.300001
Client Job Ref./Loc.: BRPC- Former Housatonic School, Great Barrington, MA
Relinquished by: K. Williamson- Kwilliamson@trcsolutions.com
Received by:
Report to: Michael Kostruba- MKostruba@trcsolutions.com
Samplers Name: Michael Kostruba 860-817-2413

Analysis: ~~Chatfield~~ ~~EPA N.O.B~~ ~~Qualitative~~

TEM EPA NOB 3day TAT

Turn Around Time: <12 Hour <24 Hour <48 Hour <3 Day 5 Day Other:

					For Lab Use Only
Client ID #	Lab ID#	Description	Location	Acceptable on Receipt	Comments
30	53079	Glue	See COC		
42	53079	Glaze			
44	53079	Glaze			
46	53079	Glaze			
48	53079	Glaze			
57	53079	Tile & Mastic (2 layers)			
63	53079	Tile & Mastic (2 layers)			
119	53079	Mastic			

For Lab Use Only	# Spies	Total	Client #	Batch #	Results Reported	Comments

FX 11/30/18 9:45

8

OrderID: 041835374

Page 1 Of 7

TRC
21 GRIFFIN ROAD NORTH
WINDSOR, CONNECTICUT 06095
TELEPHONE (860) 298-9692
FAX (860) 298-6380

ASBESTOS BULK SAMPLING CHAIN OF CUSTODY

Edition: October 2009
Supersede Previous Edition

LAB ID #. 53079

PROJECT NUMBER	PROJECT NAME	PARAMETERS	TURNAROUND TIME							
293334.00HAZ.300001	BRPC Former Housatonic School, 207 Pleasant St, Great Barrington, MA		PLM:		8hr		24hr		48hr	x	3day
			TEM:		24hr		48hr		3day	x	5day
SIGNATURE	INSPECTOR Michael Kostruba									

FIELD SAMPLE NUMBER	DATE	TIME	TYPE COMP	TYPE GRAB	SAMPLE LOCATION	PLM EPA 600/R93/116 (POSITIVE STOP)	PLM EPA 600/R93/116 (w/ gravimetric reduction) (POSITIVE STOP)	ANALYZE BY LAYER	POINT COUNT (IF >1% & <10%)	TEM NY NOB 198.4 (IF PLM SERIES NEG)	MATERIAL
1	11/15/18	11:25		X	Roof 1	X					AS1 – Black with white asphalt shingle
2	11/15/18	12:00		X	Roof 4	X				X	AS1 – Black with white asphalt shingle
3	11/15/18	11:35		X	Roof 2	X					AS2 – Black with black asphalt shingle
4	11/15/18	11:35		X	Roof 2	X				X	AS2 – Black with black asphalt shingle
5	11/15/18	11:50		X	Roof 3	X					AS3 – Black with green and red asphalt shingle
6	11/15/18	11:50		X	Roof 3	X				X	AS3 – Black with green and red asphalt shingle
7	11/19/18	14:18		X	Main roof	X					AS4 – Black with grey Asphalt on main roof
8	11/19/18	14:19		X	Main roof	X				X	AS4 – Black with grey Asphalt on main roof
9	11/19/18	14:16		X	Main roof	X					ASC 1 – Asphalt shingle cement-black
10	11/19/18	14:16		X	Main roof	X				X	ASC 1 – Asphalt shingle cement-black
11	11/19/18	12:20		X	South stairs	X		X			BP 1 – Burlap wall covering with tan glue
12	11/19/18	14:08		X	Hall 2	X		X		x	BP 1 – Burlap wall covering with tan glue

Relinquished by: (Signature)	Date:	Received by: (Signature)	Relinquished by: (Signature)	Date:	Received by: (Signature)
	11-20-18	Catie Lemire 11/20/18			
(Printed) Mike Kostruba	Time: 1230	(Printed) 1230	(Printed)	Time:	(Printed)

Remarks: **TEMS are to be sent to EMSL in New Jersey. Please confer with MK prior to sending out any TEMs !!!!!**

Condition of Samples:
Acceptable: Yes X No
Comments:

TRC
21 GRIFFIN ROAD NORTH
WINDSOR, CONNECTICUT 06095
TELEPHONE (860) 298-9692
FAX (860) 298-6380

ASBESTOS BULK SAMPLING CHAIN OF CUSTODY

Edition: October 2009
Supersede Previous Edition

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PROJECT NUMBER	PROJECT NAME	PARAMETERS	TURNAROUND TIME							
293334.00HAZ.300001	BRPC Former Housatonic School, 207 Pleasant St, Great Barrington, MA		PLM:		8hr		24hr		48hr	x	3day
			TEM:		24hr		48hr		3day	x	5day
SIGNATURE	INSPECTOR Michael Kostruba									

FIELD SAMPLE NUMBER	DATE	TIME	TYPE COMP	TYPE GRAB	SAMPLE LOCATION	PLM EPA 600/R93/116 (POSITIVE STOP)	PLM EPA 600/R93/116 (w/ gravimetric reduction) (POSITIVE STOP)	ANALYZE BY LAYER	POINT COUNT (IF >1% & <10%)	TEM NY NOB 198.4 (IF PLM SERIES NEG)	MATERIAL
13	11/19/18	12:13		X	Art room	X					BR1 – Interior/exterior red brick
14	11/19/18	15:37		X	A Side exterior	X					BR1 – Interior/exterior red brick
15	11/15/18	10:09		X	1st floor A side	X					C1 – White caulk around exterior window frames
16	11/15/18	10:36		X	Side D	X					C1 – White caulk around exterior window frames
17	11/15/18	10:38		X	Side D	X				X	C1 – White caulk around exterior window frames
18	11/15/18	10:48		X	Side C	X					C2 – White caulk around Louvre vents
19	11/15/18	10:54		X	Side B	X				X	C2 – White caulk around Louvre vents
20	11/15/18	10:44		X	Side C	X					C3 – Dark grey caulk around louvre vents
21	11/15/18	10:48		X	Side C	X				X	C3 – Dark grey caulk around louvre vents
22	11/15/18	13:50		X	Side A 1st floor	X					C4 – White caulk around metal storm windows
23	11/15/18	13:51		X	Side D 1st floor	X				X	C4 – White caulk around metal storm windows
24	11/15/18	11:00		X	Side D	X					C5 – Grey vent caulk – pliable-smaller vents

Relinquished by: (Signature)	Date:	Received by: (Signature)	Relinquished by: (Signature)	Date:	Received by: (Signature)
	11-20-18	Catie Lemire 11/20/18			
(Printed) Mike Kostruba	Time: 1230	(Printed) 1230	(Printed)	Time:	(Printed)

Remarks: **TEMS are to be sent to EMSL in New Jersey. Please confer with MK prior to sending out any TEMs !!!!!**

Condition of Samples:
Acceptable: Yes ✓ No
Comments:

TRC
21 GRIFFIN ROAD NORTH
WINDSOR, CONNECTICUT 06095
TELEPHONE (860) 298-9692
FAX (860) 298-6380

ASBESTOS BULK SAMPLING CHAIN OF CUSTODY

Edition: October 2009
Supersede Previous Edition

LAB ID #. 53079

PROJECT NUMBER	PROJECT NAME	PARAMETERS	TURNAROUND TIME							
293334.00HAZ.300001	BRPC Former Housatonic School, 207 Pleasant St, Great Barrington, MA		PLM:		8hr		24hr		48hr	x	3day
			TEM:		24hr		48hr		3day	x	5day
SIGNATURE	INSPECTOR Michael Kostruba									

FIELD SAMPLE NUMBER	DATE	TIME	TYPE COMP	TYPE GRAB	SAMPLE LOCATION	PLM EPA 600/R93/116 (POSITIVE STOP)	PLM EPA 600/R93/116 (w/ gravimetric reduction) (POSITIVE STOP)	ANALYZE BY LAYER	POINT COUNT (IF >1% & <10%)	TEM NY NOB 198.4 (IF PLM SERIES NEG)	MATERIAL
25	11/15/18	12:05		X	Side B	X				X	C5 – Grey vent caulk – pliable-smaller vents
26	11/19/18	12:04		X	Boiler room	X					C6 – White interior door frame caulk
27	11/19/18	12:04		X	Hall 9	X				X	C6 – White interior door frame caulk
28	11/19/18	12:06		X	Cafeteria	X					CBG 1 – Dark yellow cove base glue
29	11/19/18	12:06		X	Cafeteria	X				X	CBG 1 – Dark yellow cove base glue
30	11/19/18	12:07		X	Hall 9	X					CBG 2 – Dark brown cove base glue
31	11/19/18	12:07		X	Art room	X				X	CBG 2 – Dark brown cove base glue
32	11/19/18	12:05		X	Music room	X					CG1 – Dark yellow carpet glue
33	11/19/18	14:05		X	Class 4	X				X	CG1 – Dark yellow carpet glue
34	11/19/18	14:13		X	North stair	X					CG2 – Dark orange carpet glue
35	11/19/18	14:13		X	Class 12	X				x	CG2 – Dark orange carpet glue
36	11/19/18	12:05		X	Girls room	X					CT1 – 2'x4' Ceiling tile with bird/pinhole pattern

Relinquished by: (Signature)	Date:	Received by: (Signature)	Relinquished by: (Signature)	Date:	Received by: (Signature)
	11-20-18	Catie Lemire 11/20/18			
(Printed) Mike Kostruba	Time: 1230	(Printed) 1230	(Printed)	Time:	(Printed)

Remarks: **TEMS are to be sent to EMSL in New Jersey. Please confer with MK prior to sending out any TEMs !!!!!**

Condition of Samples:
Acceptable: Yes ✓ No
Comments:

TRC
21 GRIFFIN ROAD NORTH
WINDSOR, CONNECTICUT 06095
TELEPHONE (860) 298-9692
FAX (860) 298-6380

ASBESTOS BULK SAMPLING CHAIN OF CUSTODY

Edition: October 2009
Supersede Previous Edition

LAB ID #. 53079

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PARAMETERS

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37	11/19/18	12:05		X	Cafeteria	X					CT1 – 2'x4' Ceiling tile with bird/pinhole pattern
38	11/15/18	11:40		X	Side B	X					DWG1 – Door window glaze - off white (exterior 8"x30")
39	11/15/18	11:42		X	Side A	X				X	DWG1 – Door window glaze - off white (exterior 8"x30")
40	11/19/18	12:08		X	Art room	X					DWG3 – Window glaze on unpainted wood door
41	11/19/18	12:08		X	Art room	X				X	DWG3 – Window glaze on unpainted wood door
42	11/19/18	12:08		X	North stairs	X					DWG4 – Window glaze on metal door with mesh windows
43	11/19/18	12:08		X	South stairs	X				X	DWG4 – Window glaze on metal door with mesh windows
44	11/19/18	12:09		X	Water main room under south stair	X					DWG5 – Window glaze on old wood doors
45	11/19/18	12:09		X	Girls room	X				X	DWG5 – Window glaze on old wood doors
46	11/19/18	12:09		X	Boiler room	X					DWG6 – Window glaze on boiler room door

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47	11/19/18	12:09		X	Boiler room	X				X	DWG6 – Window glaze on boiler room door
48	11/19/18	14:01		X	Class 1	X					DWG7 – Door window glaze - classrooms/stairwells/interior glass associated with varnish
49	11/19/18	14:01		X	Class 3	X				X	DWG7 – Door window glaze - classrooms/stairwells/interior glass associated with varnish
50	11/19/18	12:12		X	Boiler room	X					EC 1 – End cap sealant on valve fitting insulation
51	11/19/18	12:12		X	Boiler room	X					EC 1 – End cap sealant on valve fitting insulation
52	11/19/18	11:56		X	Attic	X					FBP 1 – Fiber glass batting paper-black
53	11/19/18	11:56		X	Attic	X					FBP 1 – Fiber glass batting paper-black
54	11/19/18	12:18		X	Boiler room	X					FP1 – Brown soft flue packing material around breaching
55	11/19/18	12:19		X	Boiler room	X					FP1 – Brown soft flue packing material around breaching

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56	11/19/18	12:20		X	Cafeteria	X		X			FT1 – 12"x12" Off white floor tile with green swirls and black mastic
57	11/19/18	12:20		X	Girls room	X		X		X	FT1 – 12"x12" Off white floor tile with green swirls and black mastic
58	11/19/18	14:02		X	1st floor lobby	X		X			FT2 – 9"x9" Grey floor tiles with black mastic
59	11/19/18	14:04		X	Lobby 2nd floor	X		X		X	FT2 – 9"x9" Grey floor tiles with black mastic
60	11/19/18	14:02		X	Hall 2	X		X			FT3 – 12"x12" Grey floor tile with tan glue
61	11/19/18	14:03		X	Hall 1	X		X		X	FT3 – 12"x12" Grey floor tile with tan glue
62	11/19/18	14:03		X	South stairs	X		X			FT4 – 9"x9" Tan floor tile with brown mastic
63	11/19/18	14:03		X	North stairs	X		X		X	FT4 – 9"x9" Tan floor tile with brown mastic
64	11/19/18	14:06		X	South stairs	X		X			FT5 – Black floor tile threshold with black mastic
65	11/19/18	14:06		X	Class 4	X		X		X	FT5 – Black floor tile threshold with black mastic
66	11/19/18	14:14		X	North bathroom	X		X			FT6 – 12"x12" Blue floor tile with clear glue

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67	11/19/18	14:15		X	North bathroom	X		X		x	FT6 – 12"x12" Blue floor tile with clear glue
68	11/19/18	14:00		X	Principal's office	X		X			FT7 – 9"x9" Off white floor tile with brown mastic
69	11/19/18	14:01		X	Principal's office	X		X			FT7 – 9"x9" Off white floor tile with brown mastic
70	11/19/18	12:30		X	Hall 9	X				X	GR1 – White wall tile grout
71	11/19/18	12:31		X	Boys room	X					GR1 – White wall tile grout
72	11/19/18	14:07		X	Class 3	X					MF1 – Mudded fitting
73	11/19/18	14:07		X	Class 3	X					MF1 – Mudded fitting
74	11/19/18	12:14		X	Art room	X					MR1 – Mortar associated with BR 1
75	11/19/18	15:37		X	B side exterior	X					MR1 – Mortar associated with BR 1
76	11/19/18	15:37		X	C side exterior	X					MR1 – Mortar associated with BR 1
77	11/19/18	15:37		X	D side exterior	X					MR1 – Mortar associated with BR 1
78	11/19/18	15:38		X	A side exterior	X					MR1 – Mortar associated with BR 1

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79	11/19/18	15:39		X	A side exterior	X					MR1 – Mortar associated with BR 1
80	11/19/18	15:39		X	B side exterior	X					MR1 – Mortar associated with BR 1
81	11/19/18	12:18		X	Art room	X					P1 – White paint like material (powdery)
82	11/19/18	12:18		X	Boiler room B side	X					P1 – White paint like material (powdery)
83	11/19/18	12:18		X	Boiler room D side	X					P1 – White paint like material (powdery)
84	11/19/18	14:10		X	Class 3	X					PBG1 – Black pin board glue
85	11/19/18	14:10		X	Class 3	X				X	PBG1 – Black pin board glue
86	11/15/18	11:35		X	Side B Roof 2	X					PFC1 – Black perimeter flashing cement
87	11/15/18	11:48		X	Side B Roof 3	X				X	PFC1 – Black perimeter flashing cement
88	11/19/18	14:06		X	Class ~~4~~ 3 MK 11/20/18	X					PI1 – Aircell pipe insulation
89	11/19/18	14:06		X	Class 3	X					PI1 – Aircell pipe insulation
90	11/15/18	12:02		X	Side A	X					PL1 – Exterior plaster-rough coat only

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91	11/15/18	14:03		X	Side A Entry Ceiling	X					PL1 – Exterior plaster-rough coat only
92	11/15/18	14:04		X	Side C Entry Ceiling	X					PL1 – Exterior plaster-rough coat only
93	11/19/18	12:24		X	Art closet	X					PL2 – Ceiling plaster (beige rough coat only)
94	11/19/18	12:24		X	Break room	X					PL2 – Ceiling plaster (beige rough coat only)
95	11/19/18	12:24		X	Hall 9	X					PL2 – Ceiling plaster (beige rough coat only)
96	11/19/18	12:25		X	Cafeteria	X					PL2 – Ceiling plaster (beige rough coat only)
97	11/19/18	12:25		X	Water main room	X					PL2 – Ceiling plaster (beige rough coat only)
98	11/19/18	12:25		X	Boiler room	X					PL2 – Ceiling plaster (beige rough coat only)
99	11/19/18	12:26		X	Girls room	X					PL2 – Ceiling plaster (beige rough coat only)
100	11/19/18	12:26		X	Music closet	X					PL3 – Wall plaster (beige rough coat only)
101	11/19/18	12:26		X	Break room storage	X					PL3 – Wall plaster (beige rough coat only)
102	11/19/18	12:27		X	Girls room	X					PL3 – Wall plaster (beige rough coat only)

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103	11/19/18	12:27		X	Cafeteria	X					PL3 – Wall plaster (beige rough coat only)
104	11/19/18	12:27		X	Art closet	X					PL3 – Wall plaster (beige rough coat only)
105	11/19/18	14:13		X	Class 8	X		X			PL4 – White skimcoat wall plaster with tan basecoat and grey cement board backing with paper
106	11/19/18	14:13		X	Class 9	X		X			PL4 – White skimcoat wall plaster with tan basecoat and grey cement board backing with paper
107	11/19/18	14:13		X	South stair	X		X			PL4 – White skimcoat wall plaster with tan basecoat and grey cement board backing with paper
108	11/19/18	14:14		X	Class 4	X		X			PL4 – White skimcoat wall plaster with tan basecoat and grey cement board backing with paper
109	11/19/18	14:14		X	Class 5	X		X			PL4 – White skimcoat wall plaster with tan basecoat and grey cement board backing with paper
110	11/19/18	14:14		X	Class 3	X		X			PL4 – White skimcoat wall plaster with tan basecoat and grey cement board backing with paper
111	11/19/18	14:14		X	Class 6	X		x			PL4 – White skimcoat wall plaster with tan basecoat and grey cement board backing with paper

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112	11/19/18	14:12		X	Class 10	X		X			PL5 – White skimcoat ceiling plaster with tan basecoat and grey cement board backing with paper
113	11/19/18	14:12		X	Class 9	X		X			PL5 – White skimcoat ceiling plaster with tan basecoat and grey cement board backing with paper
114	11/19/18	14:12		X	Class 12	X		X			PL5 – White skimcoat ceiling plaster with tan basecoat and grey cement board backing with paper
115	11/19/18	14:12		X	Class 7	X		X			PL5 – White skimcoat ceiling plaster with tan basecoat and grey cement board backing with paper
116	11/19/18	14:19		X	Class 3	X		X			PL5 – White skimcoat ceiling plaster with tan basecoat and grey cement board backing with paper
117	11/19/18	14:20		X	1st floor lobby	X		X			PL5 – White skimcoat ceiling plaster with tan basecoat and grey cement board backing with paper
118	11/19/18	14:20		X	Hall 1	X		X			PL5 – White skimcoat ceiling plaster with tan basecoat and grey cement board backing with paper
119	11/19/18	12:20		X	South stairs	X					RM 1 – Residual black/brown mastic
120	11/19/18	12:21		X	North stairs	X				X	RM 1 – Residual black/brown mastic

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121	11/19/18	12:16		X	Music room	X					SHR1 – Grey Sheetrock with wood paneling pattern-(no joint compound)
122	11/19/18	12:16		X	Cafeteria	X					SHR1 – Grey Sheetrock with wood paneling pattern-(no joint compound)
123	11/19/18	12:17		X	Boiler room	X					SHR2 – Light grey Sheetrock (no joint compound)
124	11/19/18	12:17		X	Boiler room	X					SHR2 – Light grey Sheetrock (no joint compound)
125	11/19/18	12:28		X	North stairs	X					STG1 – Stair tread glue-brown
126	11/19/18	12:29		X	South stairs	X				X	STG1 – Stair tread glue-brown
127	11/19/18	12:19		X	Water main room	X					T1 – Transite panel
128	11/19/18	12:19		X	Water main room	X					T1 – Transite panel
129	11/19/18	12:30		X	Boys room	X					TG1 – Brown glue on 4" black tile on wall
130	11/19/18	12:30		X	Hall 9	X				X	TG1 – Brown glue on 4" black tile on wall
131	11/15/18	11:25		X	Side C Roof 1	X					VB1 – Black tar paper/roof vapor barrier

Relinquished by: (Signature)	Date:	Received by: (Signature)	Relinquished by: (Signature)	Date:	Received by: (Signature)
	11-20-18	Catie Lemire 11/20/18			
(Printed) Mike Kostruba	Time: 1230	(Printed) 1230	(Printed)	Time:	(Printed)

Remarks: **TEMS are to be sent to EMSL in New Jersey. Please confer with MK prior to sending out any TEMs !!!!!**

Condition of Samples:
Acceptable: Yes ✓ No
Comments:

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21 GRIFFIN ROAD NORTH
WINDSOR, CONNECTICUT 06095
TELEPHONE (860) 298-9692
FAX (860) 298-6380

ASBESTOS BULK SAMPLING CHAIN OF CUSTODY

Edition: October 2009
Supersede Previous Edition

LAB ID #. 53079

PROJECT NUMBER	PROJECT NAME	PARAMETERS	TURNAROUND TIME
293334.00HAZ.300001	BRPC Former Housatonic School, 207 Pleasant St, Great Barrington, MA		PLM: 8hr / 24hr / 48hr / x 3day TEM: 24hr / 48hr / 3day / x 5day
SIGNATURE	INSPECTOR Michael Kostruba		

FIELD SAMPLE NUMBER	DATE	TIME	TYPE COMP	TYPE GRAB	SAMPLE LOCATION	PLM EPA 600/R93/116 (POSITIVE STOP)	PLM EPA 600/R93/116 (w/ gravimetric reduction) (POSITIVE STOP)	ANALYZE BY LAYER	POINT COUNT (IF >1% & <10%)	TEM NY NOB 198.4 (IF PLM SERIES NEG)	MATERIAL
132	11/15/18	12:00		X	Side A Roof 4	X				X	VB1 – Black tar paper/roof vapor barrier
133	11/19/18	14:02		X	1st floor lobby	X					VB2 – Black vapor barrier under FT 2
134	11/19/18	14:04		X	2nd floor lobby	X				X	VB2 – Black vapor barrier under FT 2
135	11/19/18	14:05		X	South stair	X					VB3 – Black vapor barrier under FT 4
136	11/19/18	14:05		X	North stair	X				X	VB3 – Black vapor barrier under FT 4
137	11/19/18	14:08		X	Class 12 (library)	X					VB4 – Brown vapor barrier under carpet
138	11/19/18	14:09		X	Class 12 (library)	X				X	VB4 – Brown vapor barrier under carpet
139	11/19/18	14:15		X	Principal's office	X					VB5 – Vapor barrier under FT 7
140	11/19/18	14:15		X	Principal's office	X				X	VB5 – Vapor barrier under FT 7
141	11/19/18	14:17		X	Main roof	X					VB6 – Vapor barrier under AS4
142	11/19/18	14:17		X	Main roof	X				X	VB6 – Vapor barrier under AS4
143	11/15/18	10:58		X	Side B	X					WG1 – Basement exterior window glaze

Relinquished by: (Signature)	Date:	Received by: (Signature)	Relinquished by: (Signature)	Date:	Received by: (Signature)
	11-20-18	Catie Lemire 11/20/18			
(Printed) Mike Kostruba	Time: 1230	(Printed) 1230	(Printed)	Time:	(Printed)

Remarks: **TEMS are to be sent to EMSL in New Jersey. Please confer with MK prior to sending out any TEMs !!!!!**

Condition of Samples:
Acceptable: Yes x No
Comments:

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WINDSOR, CONNECTICUT 06095
TELEPHONE (860) 298-9692
FAX (860) 298-6380

ASBESTOS BULK SAMPLING CHAIN OF CUSTODY

Edition: October 2009
Supersede Previous Edition

LAB ID #. 53079

PROJECT NUMBER	PROJECT NAME	PARAMETERS	TURNAROUND TIME							
293334.00HAZ.300001	BRPC Former Housatonic School, 207 Pleasant St, Great Barrington, MA		PLM:		8hr		24hr		48hr	x	3day
			TEM:		24hr		48hr		3day	x	5day
SIGNATURE	INSPECTOR Michael Kostruba									

FIELD SAMPLE NUMBER	DATE	TIME	TYPE COMP	TYPE GRAB	SAMPLE LOCATION	PLM EPA 600/R93/116 (POSITIVE STOP)	PLM EPA 600/R93/116 (w/ gravimetric reduction) (POSITIVE STOP)	ANALYZE BY LAYER	POINT COUNT (IF >1% & <10%)	TEM NY NOB 198.4 (IF PLM SERIES NEG)	MATERIAL
144	11/15/18	11:02		X	Side B	X				X	WG1 – Basement exterior window glaze
145	11/15/18	11:00		X	Side D 6 pane	X					WG2 – Off white window glaze on double hung, 2+6 pane windows
146	11/15/18	11:04		X	Side A 2 pane	X				X	WG2 – Off white window glaze on double hung, 2+6 pane windows
147	11/19/18	14:11		X	B side	X					WG3 – Small two pane double hung window glaze
148	11/19/18	14:11		X	B side	X				X	WG3 – Small two pane double hung window glaze
149	11/15/18	11:24		X	Side C Entry	X					WG4 – White window glaze - 3 pane door light
150	11/15/18	13:00		X	Side A doorlight	X				X	WG4 – White window glaze - 3 pane door light
151	11/15/18	1000		X	B side above door	X					WG5-Off white window glaze on 6 pane window
152	11/15/18	1009		X	B side above door	X				X	WG5-Off white window glaze on 6 pane window
153	11/19/18	12:10		X	Break room	X					WG6 – Interior window, window glaze
154	11/19/18	12:10		X	Art room	X				X	WG6 – Interior window, window glaze

Relinquished by: (Signature)	Date:	Received by: (Signature)	Relinquished by: (Signature)	Date:	Received by: (Signature)
	11-20-18	Catie Lemire 11/20/18			
(Printed) Mike Kostruba	Time: 1230	(Printed) 1230	(Printed)	Time:	(Printed)

Remarks: **TEMS are to be sent to EMSL in New Jersey. Please confer with MK prior to sending out any TEMs !!!!!**

Condition of Samples:_____
Acceptable: Yes_____ No _____
Comments:

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ASBESTOS BULK SAMPLING CHAIN OF CUSTODY

Edition: October 2009
Supersede Previous Edition

LAB ID #. 53079

PROJECT NUMBER	PROJECT NAME	PARAMETERS	TURNAROUND TIME							
293334.00HAZ.300001	BRPC Former Housatonic School, 207 Pleasant St, Great Barrington, MA		PLM:		8hr		24hr		48hr	x	3day
			TEM:		24hr		48hr		3day	x	5day
SIGNATURE	INSPECTOR Michael Kostruba									

FIELD SAMPLE NUMBER	DATE	TIME	TYPE COMP	TYPE GRAB	SAMPLE LOCATION	PLM EPA 600/R93/116 (POSITIVE STOP)	PLM EPA 600/R93/116 (w/ gravimetric reduction) (POSITIVE STOP)	ANALYZE BY LAYER	POINT COUNT (IF >1% & <10%)	TEM NY NOB 198.4 (IF PLM SERIES NEG)	MATERIAL
155	11/19/18	12:10		X	Boys room	X					WPG1 – Dark yellow wall panel glue
156	11/19/18	12:10		X	Girls room	X				X	WPG1 – Dark yellow wall panel glue
157	11/19/18	12:11		X	Music room	X					WPG2 – Dark brown wall panel glue
158	11/19/18	12:11		X	Music room	X				x	WPG2 – Dark brown wall panel glue

Relinquished by: (Signature)	Date:	Received by: (Signature)	Relinquished by: (Signature)	Date:	Received by: (Signature)
	11-20-18	Catie Lemire 11/20/18			
(Printed) Mike Kostruba	Time: 1230	(Printed) 1230	(Printed)	Time:	(Printed)

Remarks: **TEMS are to be sent to EMSL in New Jersey. Please confer with MK prior to sending out any TEMs !!!!!**

Condition of Samples:_____
Acceptable: Yes_____ No _____
Comments:

Edition: October 2009
Supersede Previous Edition

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FAX (860) 298-6380

ASBESTOS BULK SAMPLING CHAIN OF CUSTODY

LAB ID #. 53165

PROJECT NUMBER	PROJECT NAME	PARAMETERS	TURNAROUND TIME							
293334-00442-50000 i	BRPC - 207 Pleasant St. Formerly Hawthorne School		PLM:	X	8hr		24hr		48hr		3day
			TEM:		24hr		48hr		3day		5day

SIGNATURE	INSPECTOR
	Mike Kostrubs

FIELD SAMPLE NUMBER	DATE	TIME	TYPE COMP	TYPE GRAB	SAMPLE LOCATION	PLM EPA 600/R93/116 (POSITIVE STOP)	PLM EPA 600/R93/116 (w/ gravimetric reduction) (POSITIVE STOP)	ANALYZE BY LAYER	POINT COUNT (IF >1% & <10%)	TEM NY NOB 198.4 (IF PLM SERIES NEG)	MATERIAL
1	11/19/18	1424		X	Classroom 1	X		X			SHR3 - off white sheetrock w/ 6-6 tape joint compound
2	"	1400		"	Classroom 2	"		"			" "

Relinquished by: (Signature)	Date:	Received by: (Signature)	Relinquished by: (Signature)	Date:	Received by: (Signature)
	12/12/18	12/17/18			
(Printed) Mike Kostrubs	Time: 1200	(Printed) 1205 K Williamson	(Printed)	Time:	(Printed)

Remarks: Send Results to Mk Kostrubs

Condition of Samples: _____
Acceptable: Yes ✓ No _____
Comments:

Page of

APPENDIX D

PLM LABORATORY ANALYSIS DATA

Industrial Hygiene Laboratory
21 Griffin Road North
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BULK ASBESTOS ANALYSIS REPORT

CLIENT: Berkshire Regional Planning Commission

Lab Log #: 0053079
Project #: 293334.00HAZ.300001
Date Received: 11/20/2018
Date Analyzed: 11/27/2018

Site: Former Housatonic School, 207 Pleasant Street, Great Barrington, MA

POLARIZED LIGHT MICROSCOPY by EPA 600/R-93/116

Sample No.	Color	Homogenous	Multi-Layered	Layer No.	Other Matrix Materials		Asbestos %	Asbestos Type
1	Black/White (shingle)	Yes	No	- -	10%	cellulose	ND	None
2	Black/White (shingle)	Yes	No	- -	10%	cellulose	ND	None
3	Black (shingle)	Yes	No	- -	10%	fibrous glass	ND	None
4	Black (shingle)	Yes	No	- -	10%	fibrous glass	ND	None
5	Black/Red/Green (shingle)	Yes	No	- -	10%	fibrous glass	ND	None
6	Black/Red/Green (shingle)	Yes	No	- -	10%	fibrous glass	ND	None
7	Black/Grey (asphalt roofing)	Yes	No	- -	30%	cellulose	ND	None
8	Black/Grey (asphalt roofing)	Yes	No	- -	30%	cellulose	ND	None
9	Black (shingle cement)	Yes	No	- -		- - -	20%	Chrysotile
10	- -	- -	- -	- -		- -	NA/PS	- -
11	Tan (glue)	No	Yes	1		- - -	ND	None
11	Tan (burlap wall covering)	No	Yes	2	80%	cellulose	ND	None
12	Tan (glue)	No	Yes	1		- - -	ND	None
12	Tan (burlap wall covering)	No	Yes	2	80%	cellulose	ND	None
13	Red (brick)	Yes	No	- -		- - -	ND	None
14	Red (brick)	Yes	No	- -		- - -	ND	None
15	White (caulk)	Yes	No	- -		- - -	ND	None
16	White (caulk)	Yes	No	- -		- - -	ND	None

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POLARIZED LIGHT MICROSCOPY by EPA 600/R-93/116

Sample No.	Color	Homogenous	Multi-Layered	Layer No.	Other Matrix Materials	Asbestos %	Asbestos Type
17	White (caulk)	Yes	No	- -	- - -	ND	None
18	White (caulk)	Yes	No	- -	- - -	ND	None
19	White (caulk)	Yes	No	- -	- - -	ND	None
20	Dark Grey (caulk)	Yes	No	- -	- - -	5%	Chrysotile
21	- -	- -	- -	- -	- -	NA/PS	- -
22	White (caulk)	Yes	No	- -	- - -	ND	None
23	White (caulk)	Yes	No	- -	- - -	ND	None
24	Grey (caulk)	Yes	No	- -	- - -	ND	None
25	Grey (caulk)	Yes	No	- -	- - -	ND	None
26	White (caulk)	Yes	No	- -	- - -	ND	None
27	White (caulk)	Yes	No	- -	- - -	ND	None
28	Dark Yellow (glue)	Yes	No	- -	- - -	ND	None
29	Dark Yellow (glue)	Yes	No	- -	- - -	ND	None
30	Dark Brown (glue)	Yes	No	- -	- - -	ND	None
31	Dark Brown (glue)	Yes	No	- -	- - -	ND	None
32	Dark Yellow (glue)	Yes	No	- -	- - -	ND	None
33	Dark Yellow (glue)	Yes	No	- -	- - -	ND	None
34	Dark Orange (glue)	Yes	No	- -	- - -	ND	None
35	Dark Orange (glue)	Yes	No	- -	- - -	ND	None
36	White/Grey (ceiling tile)	Yes	No	- -	5% cellulose 90% mineral wool	ND	None
37	White/Grey (ceiling tile)	Yes	No	- -	5% cellulose 90% mineral wool	ND	None
38	Off White (glaze)	Yes	No	- -	- - -	3%	Chrysotile

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POLARIZED LIGHT MICROSCOPY by EPA 600/R-93/116

Sample No.	Color	Homogenous	Multi-Layered	Layer No.	Other Matrix Materials		Asbestos %	Asbestos Type
39	- -	- -	- -	- -		- -	NA/PS	- -
40	Tan (glaze)	Yes	No	- -		- - -	ND	None
41	Tan (glaze)	Yes	No	- -		- - -	ND	None
42	Tan (glaze)	Yes	No	- -		- - -	ND	None
43	Tan (glaze)	Yes	No	- -		- - -	ND	None
44	Tan (glaze)	Yes	No	- -		- - -	ND	None
45	Tan (glaze)	Yes	No	- -		- - -	ND	None
46	Black (glaze)	Yes	No	- -		- - -	ND	None
47	Black (glaze)	Yes	No	- -		- - -	ND	None
48	White (glaze)	Yes	No	- -		- - -	ND	None
49	White (glaze)	Yes	No	- -		- - -	ND	None
50	Grey (end cap sealant)	Yes	No	- -	30%	mineral wool	ND	None
51	Grey (end cap sealant)	Yes	No	- -	30%	mineral wool	ND	None
52	Brown/Black/Pink (paper batting)	Yes	No	- -	80% 10%	cellulose fibrous glass	ND	None
53	Brown/Black/Pink (paper batting)	Yes	No	- -	80% 10%	cellulose fibrous glass	ND	None
54	Brown (flue packing)	Yes	No	- -	60%	mineral wool	ND	None
55	Brown (flue packing)	Yes	No	- -	60%	mineral wool	ND	None
56	Black (mastic)	No	Yes	1		- - -	ND	None
56	Off White/Green (tile)	No	Yes	2		- - -	ND	None
57	Black (mastic)	No	Yes	1		- - -	ND	None
57	Off White/Green (tile)	No	Yes	2		- - -	ND	None

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POLARIZED LIGHT MICROSCOPY by EPA 600/R-93/116

Sample No.	Color	Homogenous	Multi-Layered	Layer No.	Other Matrix Materials	Asbestos %	Asbestos Type
58	Black (mastic)	No	Yes	1	- - -	ND	None
58	Grey (tile)	No	Yes	2	- - -	10%	Chrysotile
59	Black (mastic)	No	Yes	1	- - -	ND	None
59	- -	- -	- -	- -	- -	NA/PS	- -
60	Tan (mastic)	No	Yes	1	- - -	ND	None
60	Grey (tile)	No	Yes	2	- - -	ND	None
61	Tan (mastic)	No	Yes	1	- - -	ND	None
61	Grey (tile)	No	Yes	2	- - -	ND	None
62	Brown (mastic)	No	Yes	1	- - -	ND	None
62	Tan (tile)	No	Yes	2	- - -	ND	None
63	Brown (mastic)	No	Yes	1	- - -	ND	None
63	Tan (tile)	No	Yes	2	- - -	ND	None
64	Black (mastic)	No	Yes	1	- - -	ND	None
64	Black (tile)	No	Yes	2	- - -	5%	Chrysotile
65	Black (mastic)	No	Yes	1	- - -	ND	None
65	- -	- -	- -	- -	- -	NA/PS	- -
66	Colorless (glue)	No	Yes	1	- - -	ND	None
66	Blue (tile)	No	Yes	2	- - -	ND	None
67	Colorless (glue)	No	Yes	1	- - -	ND	None
67	Blue (tile)	No	Yes	2	- - -	ND	None
68	Brown (mastic)	No	Yes	1	- - -	5%	Chrysotile
68	Off White (tile)	No	Yes	2	- - -	ND	None
69	- -	- -	- -	- -	- -	NA/PS	- -
69	Off White (tile)	No	Yes	2	- - -	ND	None

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POLARIZED LIGHT MICROSCOPY by EPA 600/R-93/116

Sample No.	Color	Homogenous	Multi-Layered	Layer No.	Other Matrix Materials	Asbestos %	Asbestos Type
70	White (grout)	Yes	No	- -	- - -	ND	None
71	White (grout)	Yes	No	- -	- - -	ND	None
72	Light Grey (mudded fitting)	Yes	No	- -	- - -	60%	Chrysotile
73	- -	- -	- -	- -	- -	NA/PS	- -
74	Grey (mortar)	Yes	No	- -	- - -	ND	None
75	Grey (mortar)	Yes	No	- -	- - -	ND	None
76	Grey (mortar)	Yes	No	- -	- - -	ND	None
77	Grey (mortar)	Yes	No	- -	- - -	ND	None
78	Grey (mortar)	Yes	No	- -	- - -	ND	None
79	Grey (mortar)	Yes	No	- -	- - -	ND	None
80	Grey (mortar)	Yes	No	- -	- - -	ND	None
81	White (paint)	Yes	No	- -	- - -	ND	None
82	White (paint)	Yes	No	- -	- - -	ND	None
83	White (paint)	Yes	No	- -	- - -	ND	None
84	Black (glue)	Yes	No	- -	- - -	5%	Chrysotile
85	- -	- -	- -	- -	- -	NA/PS	- -
86	Black (flashing)	Yes	No	- -	- - -	20%	Chrysotile
87	- -	- -	- -	- -	- -	NA/PS	- -
88	Light Grey (aircell)	Yes	No	- -	20% cellulose	60%	Chrysotile
89	- -	- -	- -	- -	- -	NA/PS	- -
90	Grey (plaster)	Yes	No	- -	- - -	ND	None
91	Grey (plaster)	Yes	No	- -	- - -	ND	None
92	Grey (plaster)	Yes	No	- -	- - -	ND	None

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POLARIZED LIGHT MICROSCOPY by EPA 600/R-93/116

Sample No.	Color	Homogenous	Multi-Layered	Layer No.	Other Matrix Materials		Asbestos %	Asbestos Type
93	Beige (plaster)	Yes	No	- -		- - -	ND	None
94	Beige (plaster)	Yes	No	- -		- - -	ND	None
95	Beige (plaster)	Yes	No	- -		- - -	ND	None
96	Beige (plaster)	Yes	No	- -		- - -	ND	None
97	Beige (plaster)	Yes	No	- -		- - -	ND	None
98	Beige (plaster)	Yes	No	- -		- - -	ND	None
99	Beige (plaster)	Yes	No	- -		- - -	ND	None
100	Beige (plaster)	Yes	No	- -		- - -	ND	None
101	Beige (plaster)	Yes	No	- -		- - -	ND	None
102	Beige (plaster)	Yes	No	- -		- - -	ND	None
103	Beige (plaster)	Yes	No	- -		- - -	ND	None
104	Beige (plaster)	Yes	No	- -		- - -	ND	None
105	White (skim coat)	No	Yes	1		- - -	ND	None
105	Tan (basecoat)	No	Yes	2		- - -	ND	None
105	Grey (cement board/paper backing)	No	Yes	3	30%	cellulose	ND	None
106	White (skim coat)	No	Yes	1		- - -	ND	None
106	Tan (basecoat)	No	Yes	2		- - -	ND	None
106	Grey (cement board/paper backing)	No	Yes	3	30%	cellulose	ND	None
107	White (skim coat)	No	Yes	1		- - -	ND	None
107	Tan (basecoat)	No	Yes	2		- - -	ND	None
107	Grey (cement board/paper backing)	No	Yes	3	30%	cellulose	ND	None

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POLARIZED LIGHT MICROSCOPY by EPA 600/R-93/116

Sample No.	Color	Homogenous	Multi-Layered	Layer No.	Other Matrix Materials		Asbestos %	Asbestos Type
108	White (skim coat)	No	Yes	1		- - -	ND	None
108	Tan (basecoat)	No	Yes	2		- - -	ND	None
108	Grey (cement board/paper backing)	No	Yes	3	30%	cellulose	ND	None
109	White (skim coat)	No	Yes	1		- - -	ND	None
109	Tan (basecoat)	No	Yes	2		- - -	ND	None
109	Grey (cement board/paper backing)	No	Yes	3	30%	cellulose	ND	None
110	White (skim coat)	No	Yes	1		- - -	ND	None
110	Tan (basecoat)	No	Yes	2		- - -	ND	None
110	Grey (cement board/paper backing)	No	Yes	3	30%	cellulose	ND	None
111	White (skim coat)	No	Yes	1		- - -	ND	None
111	Tan (basecoat)	No	Yes	2		- - -	ND	None
111	Grey (cement board/paper backing)	No	Yes	3	30%	cellulose	ND	None
112	White (skim coat)	No	Yes	1		- - -	ND	None
112	Tan (basecoat)	No	Yes	2		- - -	ND	None
112	Grey (cement board/paper backing)	No	Yes	3	30%	cellulose	ND	None
113	White (skim coat)	No	Yes	1		- - -	ND	None
113	Tan (basecoat)	No	Yes	2		- - -	ND	None
113	Grey (cement board/paper backing)	No	Yes	3	30%	cellulose	ND	None
114	White (skim coat)	No	Yes	1		- - -	ND	None
114	Tan (basecoat)	No	Yes	2		- - -	ND	None
114	Grey (cement board/paper backing)	No	Yes	3	30%	cellulose	ND	None
115	White (skim coat)	No	Yes	1		- - -	ND	None
115	Tan (basecoat)	No	Yes	2		- - -	ND	None
115	Grey (cement board/paper backing)	No	Yes	3	30%	cellulose	ND	None

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POLARIZED LIGHT MICROSCOPY by EPA 600/R-93/116

Sample No.	Color	Homogenous	Multi-Layered	Layer No.	Other Matrix Materials		Asbestos %	Asbestos Type
116	White (skim coat)	No	Yes	1		- - -	ND	None
116	Tan (basecoat)	No	Yes	2		- - -	ND	None
116	Grey (cement board/paper backing)	No	Yes	3	30%	cellulose	ND	None
117	White (skim coat)	No	Yes	1		- - -	ND	None
117	Tan (basecoat)	No	Yes	2		- - -	ND	None
117	Grey (cement board/paper backing)	No	Yes	3	30%	cellulose	ND	None
118	White (skim coat)	No	Yes	1		- - -	ND	None
118	Tan (basecoat)	No	Yes	2		- - -	ND	None
118	Grey (cement board/paper backing)	No	Yes	3	30%	cellulose	ND	None
119	Black/Brown (mastic)	Yes	No	- -		- - -	ND	None
120	Black/Brown (mastic)	Yes	No	- -		- - -	ND	None
121	Grey (sheetrock)	Yes	No	- -	2%	cellulose	ND	None
122	Grey (sheetrock)	Yes	No	- -	2%	cellulose	ND	None
123	Light Grey (sheetrock)	Yes	No	- -	2%	cellulose	ND	None
124	Light Grey (sheetrock)	Yes	No	- -	2%	cellulose	ND	None
125	Brown (glue)	Yes	No	- -		- - -	ND	None
126	Brown (glue)	Yes	No	- -		- - -	ND	None
127	Grey (transite)	Yes	No	- -		- - -	20%	Chrysotile
128	- -	- -	- -	- -		- -	NA/PS	- -
129	Brown (glue)	Yes	No	- -		- - -	ND	None
130	Brown (glue)	Yes	No	- -		- - -	ND	None
131	Black (vapor barrier)	Yes	No	- -	80%	cellulose	ND	None
132	Black (vapor barrier)	Yes	No	- -	80%	cellulose	ND	None

Industrial Hygiene Laboratory
21 Griffin Road North
Windsor, CT 06095
(860) 298-6308

TRC
Results you can rely on

POLARIZED LIGHT MICROSCOPY by EPA 600/R-93/116

Sample No.	Color	Homogenous	Multi-Layered	Layer No.	Other Matrix Materials		Asbestos %	Asbestos Type
133	Black (vapor barrier)	Yes	No	- -	80%	cellulose	ND	None
134	Black (vapor barrier)	Yes	No	- -	80%	cellulose	ND	None
135	Black (vapor barrier)	Yes	No	- -	80%	cellulose	ND	None
136	Black (vapor barrier)	Yes	No	- -	80%	cellulose	ND	None
137	Brown/Black (vapor barrier)	Yes	No	- -	80%	cellulose	ND	None
138	Brown/Black (vapor barrier)	Yes	No	- -	80%	cellulose	ND	None
139	Black (vapor barrier)	Yes	No	- -	80%	cellulose	ND	None
140	Black (vapor barrier)	Yes	No	- -	80%	cellulose	ND	None
141	Black (vapor barrier)	Yes	No	- -	80%	cellulose	ND	None
142	Black (vapor barrier)	Yes	No	- -	80%	cellulose	ND	None
143	Tan (glaze)	Yes	No	- -		- - -	ND	None
144	Tan (glaze)	Yes	No	- -		- - -	ND	None
145	Off White (glaze)	Yes	No	- -		- - -	ND	None
146	Off White (glaze)	Yes	No	- -		- - -	ND	None
147	White (glaze)	Yes	No	- -		- - -	ND	None
148	White (glaze)	Yes	No	- -		- - -	ND	None
149	White (glaze)	Yes	No	- -		- - -	ND	None
150	White (glaze)	Yes	No	- -		- - -	ND	None
151	Off White (glaze)	Yes	No	- -		- - -	ND	None
152	Off White (glaze)	Yes	No	- -		- - -	ND	None
153	Light Tan (glaze)	Yes	No	- -		- - -	ND	None
154	Light Tan (glaze)	Yes	No	- -		- - -	ND	None
155	Dark Yellow (glue)	Yes	No	- -		- - -	ND	None

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POLARIZED LIGHT MICROSCOPY by EPA 600/R-93/116

Sample No.	Color	Homogenous	Multi-Layered	Layer No.	Other Matrix Materials	Asbestos %	Asbestos Type
156	Dark Yellow (glue)	Yes	No	- -	- - -	ND	None
157	Dark Brown (glue)	Yes	No	- -	- - -	80%	Chrysotile
158	- -	- -	- -	- -	- -	NA/PS	- -

Reporting limit- asbestos present at 1%
ND - asbestos was not detected
Trace - asbestos was observed at level of less than 1%
NA/PS - Not Analyzed / Positive Stop
SNA- Sample Not Analyzed- See Chain of Custody for details

Note: Polarized-light microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. In those cases, EPA recommends, and certain states (e.g. NY) require, that negative results be confirmed by quantitative transmission electron microscopy.

The Laboratory at TRC follows the EPA's Interim Method for the Determination of Asbestos in Bulk Insulation 1982 (EPA 600/M4-82-020) Bulk Analysis Code 18/A01 and the EPA recommended Method for the Determination of Asbestos in Bulk Building Materials July 1993, R.L. Perkins and B.W. Harvey, (EPA/600/R-93/116) Bulk Analysis Code 18/A03, which utilize polarized light microscopy (PLM). Our analysts have completed an accredited course in asbestos identification. TRC's Laboratory is accredited under the National Voluntary Laboratory Accreditation Program (NVLAP), for Bulk Asbestos Fiber Analysis, NVLAP Code 18/A01, effective through June 30, 2019. TRC is accredited by the AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC in the Industrial Hygiene Program (IHLAP) for PLM effective through October 1, 2019. Asbestos content is determined by visual estimate unless otherwise indicated. Quality Control is performed in-house on at least 10% of samples and QC data related to the samples is available upon written request from client.

This report shall not be reproduced, except in full, without the written approval of TRC. This report must not be used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government. This report relates only to the items tested.

Analyzed by: K. Williamson
Kathleen Williamson, Laboratory Manager

Reviewed by: Cathryn Lemire
Cathryn Lemire, Approved Signatory

Date Issued
11/28/2018

Industrial Hygiene Laboratory
21 Griffin Road North
Windsor, CT 06095
(860) 298-6308

TRC
Results you can rely on

BULK ASBESTOS ANALYSIS REPORT

CLIENT: Berkshire Regional Planning Commission

Lab Log #:	0053165
Project #:	293334.00HAZ.300001
Date Received:	12/17/2018
Date Analyzed:	12/17/2018

Site: Former Housatonic School, 207 Pleasant Street, Great Barrington, MA

POLARIZED LIGHT MICROSCOPY by EPA 600/R-93/116

Sample No.	Color	Homogenous	Multi-Layered	Layer No.	Other Matrix Materials		Asbestos %	Asbestos Type
1	White (joint compound)	No	Yes	1		- - -	ND	None
1	Off White (sheetrock)	No	Yes	2	2%	cellulose	ND	None
2	White (joint compound)	No	Yes	1		- - -	ND	None
2	Off White (sheetrock)	No	Yes	2	2%	cellulose	ND	None

Reporting limit- asbestos present at 1%
ND - asbestos was not detected
Trace - asbestos was observed at level of less than 1%
NA/PS - Not Analyzed / Positive Stop
SNA- Sample Not Analyzed- See Chain of Custody for details

Note: Polarized-light microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. In those cases, EPA recommends, and certain states (e.g. NY) require, that negative results be confirmed by quantitative transmission electron microscopy.

The Laboratory at TRC follows the EPA's Interim Method for the Determination of Asbestos in Bulk Insulation 1982 (EPA 600/M4-82-020) Bulk Analysis Code 18/A01 and the EPA recommended Method for the Determination of Asbestos in Bulk Building Materials July 1993, R.L. Perkins and B.W. Harvey, (EPA/600/R-93/116) Bulk Analysis Code 18/A03, which utilize polarized light microscopy (PLM). Our analysts have completed an accredited course in asbestos identification. TRC's Laboratory is accredited under the National Voluntary Laboratory Accreditation Program (NVLAP), for Bulk Asbestos Fiber Analysis, NVLAP Code 18/A01, effective through June 30, 2019. TRC is accredited by the AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC in the Industrial Hygiene Program (IHLAP) for PLM effective through October 1, 2019. Asbestos content is determined by visual estimate unless otherwise indicated. Quality Control is performed in-house on at least 10% of samples and QC data related to the samples is available upon written request from client.

This report shall not be reproduced, except in full, without the written approval of TRC. This report must not be used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government. This report relates only to the items tested.

Analyzed by: K. Williamson — Kathleen Williamson, Laboratory Manager

Reviewed by: Cathryn Lemire — Cathryn Lemire, Approved Signatory

Date Issued 12/17/2018

APPENDIX E

TEM LABORATORY ANALYSIS DATA

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com / cinnasblab@EMSL.com

EMSL Order ID:	041835374
Customer ID:	TRC51
Customer PO:	C293334
Project ID:	

Attn: Mike Kostruba
TRC Environmental Consultants
21 Griffin Road North
Windsor, CT 06095

Phone:	(860) 298-9692
Fax:	(860) 298-6399
Collected:	
Received:	11/30/2018
Analyzed:	12/04/2018

Proj: 293334.00HAZ.300001 / BRPC - Former Housatonic School, Great Barrington, MA

Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

Client Sample ID: 30 ***Lab Sample ID:*** **041835374-0001**
Sample Description: Hall 9/CBG 2 - Dark Brown Cove Base Glue

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
TEM Grav. Reduction	12/04/2018	Brown/Black	0.0%	100%	None Detected	

Client Sample ID: 42 ***Lab Sample ID:*** **041835374-0002**
Sample Description: North Stairs/DWG4 - Window Glaze on Metal Door with Mesh Windows

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
TEM Grav. Reduction	12/04/2018	Tan	0.0%	100%	**<0.1% Chrysotile**	

Client Sample ID: 44 ***Lab Sample ID:*** **041835374-0003**
Sample Description: Water Main Room under South Stair/DWG5 - Window Glaze on Old Wood Doors

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
TEM Grav. Reduction	12/04/2018	Tan	0.0%	100%	**<0.1% Chrysotile**	

Client Sample ID: 46 ***Lab Sample ID:*** **041835374-0004**
Sample Description: Boiler Room/DWG6 - Window Glaze on Boiler Room Door

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
TEM Grav. Reduction	12/04/2018	Black	0.0%	100%	**<0.1% Chrysotile**	

Client Sample ID: 48 ***Lab Sample ID:*** **041835374-0005**
Sample Description: Class 1/DWG7 - Door Window Glaze - Classrooms / Stairwells / Interior Glass associated with Varnish

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
TEM Grav. Reduction	12/04/2018	White	0.0%	99.6%	**0.45% Chrysotile**	

Client Sample ID: 57-Floor Tile ***Lab Sample ID:*** **041835374-0006**
Sample Description: Girl's Room/FT1 - 12"x12" Off-white Floor Tile with Green Swirls

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
TEM Grav. Reduction	12/04/2018	White	0.0%	100%	None Detected	

Client Sample ID: 57-Mastic ***Lab Sample ID:*** **041835374-0006A**
Sample Description: Girl's Room/Black Mastic

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
TEM Grav. Reduction	12/04/2018	Black	0.0%	100%	None Detected	Contains inseparable floor tile material.

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com / cinnasblab@EMSL.com

EMSL Order ID:	041835374
Customer ID:	TRC51
Customer PO:	C293334
Project ID:	

Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

Client Sample ID: 63-Floor Tile ***Lab Sample ID:*** **041835374-0007**
Sample Description: North Stairs/FT4 - 9"x9" Tan Floor Tile

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
TEM Grav. Reduction	12/04/2018	Tan	0.0%	100%	None Detected	

Client Sample ID: 63-Mastic ***Lab Sample ID:*** **041835374-0007A**
Sample Description: North Stairs/Brown Mastic

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
TEM Grav. Reduction	12/04/2018	Black	0.0%	100%	None Detected	Contains inseparable floor tile material.

Client Sample ID: 119 ***Lab Sample ID:*** **041835374-0008**
Sample Description: South Stairs/RM 1 - Residual Black / Brown Mastic

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
TEM Grav. Reduction	12/04/2018	Black	0.0%	100%	None Detected	

Analyst(s):

Sarah Richey TEM Grav. Reduction (10)

Reviewed and approved by:

Benjamin Ellis, Laboratory Manager
or Other Approved Signatory

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. This test report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. EMSL bears no responsibility for sample collection activities or analytical method limitations. The laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. PLM alone is not consistently reliable in detecting asbestos in floor coverings and similar NOBs

Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036

Initial report from: 12/04/2018 01:00:43

APPENDIX F

LEAD PAINT XRF MEASUREMENT TABLE

Lead Based Paint Measurement Summary Table

Device(s):	Niton XLP301-A (Serial #24792) X Ray Fluorescence (XRF) Spectrum Analyzer
Site:	Former Housatonic School, 207 Pleasant Street, Great Barrington, Massachusetts
Project # :	293334-00HAZ-300001
Date(s):	11/15/18, 11/19/18
Inspector:	Michael Kostruba (CT Lead Inspector Risk Assessor License #002207)

Number	Room	Side	Structure	Feature	Material	Color	Condition	Reading (mg/cm2)	Precision (mg/cm2)	Depth Index	Duration (sec)	Date/Time
1	**Shutter calibration**							2.4	0.0		126.51	11/15/2018 9:39
2	**0.0 calibration**							0.0	0.0	1	9.33	11/15/2018 9:47
3	**0.3 calibration**							0.3	0.1	1.12	8.55	11/15/2018 9:47
4	**1.0 calibration**							1.0	0.1	1.11	14.72	11/15/2018 9:49
5	Exterior	A	Door		Metal	Red	Defective	0.0	0.0	3.22	5.56	11/15/2018 9:52
6	Exterior	A	Door	Frame	Wood	Red	Defective	0.0	0.0	1	4.47	11/15/2018 9:55
7	Exterior	A	Ceiling		Wood	White	Defective	**26.9**	5.9	2.89	2.05	11/15/2018 9:58
8	Exterior	A	Window	Casing	Wood	White	Defective	**23.1**	7.1	4.41	1.31	11/15/2018 9:59
9	Exterior	A	Window	Sill	Wood	White	Defective	**4.9**	2.8	3.41	0.93	11/15/2018 10:00
10	Exterior	B	Column	--	Wood	Grey	Defective	**8.8**	6.8	3.4	0.56	11/15/2018 10:04
11	Exterior	B	Column	--	Wood	Grey	Defective	**5.7**	3.3	3.99	1.48	11/15/2018 10:10
12	Exterior	B	Railing	--	Metal	Grey	Defective	**0.2**	0.5	3.66	0.94	11/15/2018 10:12
13	Exterior	B	Railing	--	Metal	Grey	Defective	**0.2**	0.2	3.15	1.67	11/15/2018 10:12
14	Exterior	B	Door	--	Metal	Red	Defective	0.0	0.0	1	3.15	11/15/2018 10:17
15	Exterior	B	Hatch Door	--	Metal	Grey	Defective	**0.1**	0.1	1.85	2.23	11/15/2018 10:19
16	Exterior	B	Hatch Door	--	Metal	Grey	Defective	0.0	0.0	1	3.36	11/15/2018 10:20
17	Exterior	C	Door Light	--	Wood	Red	Defective	0.0	0.0	1	4.28	11/15/2018 10:25
18	Exterior	C	Door Light	--	Wood	Red	Defective	0.0	0.0	1	2.8	11/15/2018 10:27
19	Exterior	C	Door Light	Sash	Wood	Red	Defective	**4.3**	1.5	5.95	2.78	11/15/2018 10:28
20	**0.0 calibration**							0.0	0.0	1	1.49	11/15/2018 13:17
21	**0.3 calibration**							0.4	0.1	1.2	7.63	11/15/2018 13:18
22	**0.3 calibration**							0.3	0.2	1.06	1.49	11/15/2018 13:18
23	**1.0 calibration**							1.0	0.1	1.09	20.41	11/15/2018 13:19
24	Basement Girls Bathroom	A	Wall	--	Brick	Green	Defective	0.0	0.0	1.23	4.09	11/15/2018 14:15
25	Basement Girls Bathroom	D	Door	--	Wood	Red	Defective	**15.4**	6.1	3.83	1.12	11/15/2018 14:16
26	Basement Girls Bathroom	D	Door	Casing	Wood	Red	Defective	**12.5**	11.0	3.45	0.56	11/15/2018 14:16
27	Basement Girls Bathroom	B	Door	Casing	Wood	Red	Defective	0.0	0.0	1.19	3.35	11/15/2018 14:17
28	Basement Girls Bathroom	--	Column	--	Wood	Red	Defective	**0.1**	0.0	1.11	3.33	11/15/2018 14:18
29	Basement Cafeteria	A	Wall	--	Plaster	Tan/Beige	Defective	**0.1**	0.2	5.53	2.22	11/15/2018 14:20
30	Basement Cafeteria	A	Wall	--	Plaster	Tan/Beige	Defective	**0.1**	0.0	4.63	9.5	11/15/2018 14:21
31	Basement Cafeteria	A	Wall	--	Plaster	Blue	Defective	**0.1**	0.0	4.25	10.8	11/15/2018 14:22
32	Basement Cafeteria	D	Window	Sash int	Wood	Blue	Defective	**2.2**	0.7	2.26	1.68	11/15/2018 14:23

Lead paint includes paint found to contain **any detectable** amount of lead by Atomic Absorption Spectrophotometry (AAS) or X-Ray Fluorescence (XRF).

Side A = Street side; Sides B,C,D follow clockwise

Lead Based Paint Measurement Summary Table

Device(s): Niton XLP301-A (Serial #24792) X Ray Fluorescence (XRF) Spectrum Analyzer
Site: Former Housatonic School, 207 Pleasant Street, Great Barrington, Massachusetts
Project # : 293334-00HAZ-300001
Date(s): 11/15/18, 11/19/18
Inspector: Michael Kostruba (CT Lead Inspector Risk Assessor License #002207)

Number	Room	Side	Structure	Feature	Material	Color	Condition	Reading (mg/cm2)	Precision (mg/cm2)	Depth Index	Duration (sec)	Date/Time
33	Basement Cafeteria	D	Window	Casing	Wood	Blue	Defective	**9.6**	8.9	4.58	0.56	11/15/2018 14:23
34	Basement Cafeteria	D	Window	Casing	Wood	Blue	Defective	**16.4**	9.5	4.41	0.92	11/15/2018 14:23
35	Basement music	--	Ceiling	--	Plaster	Tan/Beige	Defective	0.0	0.0	1.4	4.1	11/15/2018 14:28
36	Basement music	B	Door	--	Metal	Red	Defective	**6.3**	3.6	1	1.49	11/15/2018 14:30
37	Basement music	B	Door	--	Metal	Red	Defective	**5.8**	3.5	8.26	1.5	11/15/2018 14:30
38	Basement Mens Bathroom	B	Door	--	Wood	Blue	Defective	0.0	0.0	1	1.49	11/15/2018 14:32
39	Basement art	D	Wall	--	Brick	Tan/Beige	Defective	**0.1**	0.0	2.67	4.82	11/15/2018 14:35
40	Basement art	B	Wall	--	Brick	Blue	Defective	0.0	0.0	3.39	4.84	11/15/2018 14:36
41	Basement art	--	Ceiling	--	Plaster	White	Defective	**0.1**	0.0	4.81	10.04	11/15/2018 14:38
42	Basement boiler	--	Wall	--	Brick	Brown	Defective	0.0	0.0	1.26	2.78	11/15/2018 14:42
43	Basement boiler	B	Wall	--	Plaster	White	Defective	0.0	0.0	2.9	3.54	11/15/2018 14:43
44	Basement boiler	D	Wall	--	Brick	White	Defective	0.0	0.0	1.85	2.24	11/15/2018 14:43
45	Basement boiler	D	Door	--	Metal	White	Defective	0.0	0.0	1	1.49	11/15/2018 14:44
46	Class 6	A	Wall	--	Plaster	White	Defective	**1.6**	0.5	6.71	3.54	11/15/2018 14:48
47	Class 6	B	Wall	--	Plaster	White	Defective	**1.3**	0.4	10	6.89	11/15/2018 14:49
48	Class 6	B	Wall	--	Plaster	White	Defective	**18.7**	6.6	6.26	1.49	11/15/2018 14:49
49	Class 6	C	Wall	--	Plaster	White	Defective	**1.6**	0.4	10	8.9	11/15/2018 14:50
50	Class 6	C	Wall	--	Plaster	White	Defective	**10.1**	5.1	5.67	1.49	11/15/2018 14:50
51	Class 6	C	Wall	Pinboard	Cork	Yellow	Defective	**0.3**	0.1	3.35	4.65	11/15/2018 14:51
52	Class 6	--	Ceiling		Wood	Yellow	Defective	**0.1**	0.2	2.33	0.75	11/15/2018 14:53
53	Class 6	--	Ceiling		Wood	Yellow	Defective	**0.2**	0.4	3.85	0.75	11/15/2018 14:53
54	Class 6	--	Ceiling		Wood	Yellow	Defective	**0.1**	0.1	3.65	5.21	11/15/2018 14:54
55	Class 6	--	Ceiling		Wood	Yellow	Defective	**0.1**	0.0	1.94	3.34	11/15/2018 14:54
56	Class 6	--	Ceiling		Wood	Yellow	Defective	**1.6**	0.2	9.1	25.8	11/15/2018 14:56
57	Class 6	--	Ceiling		Wood	Yellow	Defective	-0.4	0.8	3.83	4.47	11/15/2018 14:56
58	Class 6	D	Window	Sash int	Wood	White	Defective	**6.5**	3.9	3.44	1.31	11/15/2018 14:57
59	Class 6	D	Window	Sill	Wood	Brown	Defective	**0.1**	0.0	1.2	4.47	11/15/2018 14:57
60	Class 6	D	Window	Casing	Wood	Brown	Defective	0.0	0.0	1	2.79	11/15/2018 14:58
61	Class 3	A	Wall	Upper	Plaster	White	Defective	**24.7**	6.1	5.44	1.86	11/15/2018 15:03
62	Class 3	B	Wall	Upper	Plaster	White	Defective	**0.8**	0.4	10	5.02	11/15/2018 15:03
63	Class 3	B	Wall	Lower	Plaster	White	Defective	**25.7**	5.0	6.61	2.61	11/15/2018 15:04
64	Lobby	B	Wall	Lower	Plaster	White	Defective	**18.9**	6.6	3.79	1.31	11/15/2018 15:05

Lead paint includes paint found to contain **any detectable** amount of lead by Atomic Absorption Spectrophotometry (AAS) or X-Ray Fluorescence (XRF).

Side A = Street side; Sides B,C,D follow clockwise

Lead Based Paint Measurement Summary Table

Device(s): Niton XLP301-A (Serial #24792) X Ray Fluorescence (XRF) Spectrum Analyzer
Site: Former Housatonic School, 207 Pleasant Street, Great Barrington, Massachusetts
Project # : 293334-00HAZ-300001
Date(s): 11/15/18, 11/19/18
Inspector: Michael Kostruba (CT Lead Inspector Risk Assessor License #002207)

Number	Room	Side	Structure	Feature	Material	Color	Condition	Reading (mg/cm2)	Precision (mg/cm2)	Depth Index	Duration (sec)	Date/Time
65	Lobby	C	Wall	Lower	Plaster	White	Defective	**14.6**	5.4	4.91	1.48	11/15/2018 15:06
66	Lobby	--	Ceiling	--	Plaster	White	Defective	-0.1	0.5	3.13	11.34	11/15/2018 15:07
67	Lobby	--	Ceiling	--	Plaster	White	Defective	**0.4**	0.6	2.6	0.75	11/15/2018 15:08
68	Lobby	--	Ceiling	--	Plaster	White	Defective	**0.3**	0.2	2.55	1.68	11/15/2018 15:08
69	Lobby	B	Wall	Lower	Plaster	purple	Defective	**20.4**	13.3	4.6	0.75	11/15/2018 15:10
70	Stair north	B	Wall	Lower	Plaster	Tan/Beige	Defective	**18.8**	5.6	4.81	1.67	11/15/2018 15:12
71	Stair north	D	Wall	Lower	Plaster	Tan/Beige	Defective	**21.7**	12.1	4.08	0.94	11/15/2018 15:13
72	Class 10	A	Wall	Chalkboard	--	Green	Defective	**0.1**	0.0	1.81	4.27	11/15/2018 15:15
73	Class 10	B	Door	--	Wood	Brown	Defective	0.0	0.0	1.11	2.97	11/15/2018 15:16
74	Class 10	B	Door	Casing	Wood	Brown	Defective	0.0	0.0	1	2.41	11/15/2018 15:17
75	Class 10	D	Radiator		Metal	Brown	Defective	0.0	0.0	1.27	1.49	11/15/2018 15:17
76	Class 10	D	Radiator		Metal	Brown	Defective	0.0	0.0	1	1.67	11/15/2018 15:18
77	Class 10	A	Wall	Lower	Plaster	Tan/Beige	Defective	**35.3**	15.7	4.94	0.93	11/15/2018 15:19
78	Class 10	--	Ceiling	--	Plaster	White	Defective	0.0	0.8	3.54	6.52	11/15/2018 15:21
79	Class 10	--	Wall	Baseboard	Wood	Brown	Defective	**0.1**	0.1	1	1.67	11/15/2018 15:34
80	Class 10	--	Wall	Baseboard	Wood	Brown	Defective	**0.1**	0.0	1.14	3.91	11/15/2018 15:34
81	**0.0 calibration**							0.0	0.0	1	2.97	11/15/2018 15:49
82	**0.3 calibration**							0.3	0.1	1.11	2.79	11/15/2018 15:49
83	**1.0 calibration**							1.0	0.1	1.08	4.09	11/15/2018 15:50
84	**1.0 calibration**							1.0	0.1	1.08	20.41	11/15/2018 15:51
85	**Shutter calibration**							2.9	0.0		120.59	11/19/2018 15:51
86	**0.0 calibration**							0.0	0.0	1	1.47	11/19/2018 15:54
87	**0.3 calibration**							0.4	0.1	1.17	6.85	11/19/2018 15:54
88	**1.0 calibration**							1.1	0.1	1.13	8.88	11/19/2018 15:56
89	Basement Cafeteria	--	Beam		Metal	Black	Defective	**0.1**	0.1	1	1.29	11/19/2018 15:59
90	Basement Cafeteria	--	Beam		Metal	Black	Defective	**0.1**	0.0	1	3.89	11/19/2018 16:00
91	Basement Cafeteria	--	Column		Metal	Tan/Beige	Defective	**0.1**	0.0	1.52	3.88	11/19/2018 16:01
92	Basement music	D	Door	Casing	Metal	Red	Defective	**5.3**	3.4	1.19	1.49	11/19/2018 16:02
93	Basement music	D	Door	--	Metal	Red	Defective	**0.1**	0.1	3.04	6.66	11/19/2018 16:03
94	Basement music	B	Door	--	Metal	Red	Defective	**8.2**	3.9	1	1.66	11/19/2018 16:03
95	Basement north stair	B	Wall	--	Plaster	Tan/Beige	Defective	**22.8**	38.7	6.49	0.19	11/19/2018 16:04
96	Basement north stair	B	Wall	--	Plaster	Tan/Beige	Defective	**21.6**	7.1	4.05	1.29	11/19/2018 16:04

Lead paint includes paint found to contain **any detectable** amount of lead by Atomic Absorption Spectrophotometry (AAS) or X-Ray Fluorescence (XRF).

Side A = Street side; Sides B,C,D follow clockwise

Lead Based Paint Measurement Summary Table

Device(s): Niton XLP301-A (Serial #24792) X Ray Fluorescence (XRF) Spectrum Analyzer
Site: Former Housatonic School, 207 Pleasant Street, Great Barrington, Massachusetts
Project # : 293334-00HAZ-300001
Date(s): 11/15/18, 11/19/18
Inspector: Michael Kostruba (CT Lead Inspector Risk Assessor License #002207)

Number	Room	Side	Structure	Feature	Material	Color	Condition	Reading (mg/cm2)	Precision (mg/cm2)	Depth Index	Duration (sec)	Date/Time
97	Basement north stair	C	Wall	--	Plaster	Tan/Beige	Defective	0.0	0.0	1.67	4.06	11/19/2018 16:05
98	Basement north stair	D	Wall	--	Plaster	Tan/Beige	Defective	**12.9**	5.5	4.58	1.29	11/19/2018 16:05
99	Basement north stair	D	Wall	Upper	Plaster	Tan/Beige	Defective	**1.3**	0.3	4.07	4.44	11/19/2018 16:06
100	Basement Hall 9	C	Door	--	Wood	Blue	Defective	**15.9**	11.0	6.09	0.74	11/19/2018 16:07
101	Basement Hall 9	C	Door	Casing	Wood	Blue	Defective	**13.9**	8.7	4.71	0.93	11/19/2018 16:07
102	Basement Hall 9	C	Door	Casing	Wood	Blue	Defective	**13.2**	8.4	3.57	0.93	11/19/2018 16:07
103	Basement Hall 9	D	Window	--	Wood	Blue	Defective	0.0	0.0	1	1.48	11/19/2018 16:08
104	Basement Hall 9	A	Wall	--	Brick	Blue	Defective	**0.1**	0.1	5.56	9.44	11/19/2018 16:09
105	Basement Hall 9	A	Wall	--	Brick	Tan/Beige	Defective	**0.1**	0.1	4.16	5.91	11/19/2018 16:10
106	Basement closet 1	A	Wall	--	Plaster	Green	Defective	0.0	0.0	1	2.04	11/19/2018 16:11
107	Basement closet 1	A	Duct	--	Metal	Grey	Defective	**0.2**	0.3	4.65	2.22	11/19/2018 16:12
108	Basement closet 1	A	Duct	--	Metal	Grey	Defective	**0.2**	0.2	5.47	3.88	11/19/2018 16:12
109	Basement closet 1	C	Shelf	--	Wood	Green	Defective	0.0	0.0	1	1.67	11/19/2018 16:13
110	Basement Mens Bathroom	B	Door	--	Wood	Blue	Defective	0.0	0.0	1	1.66	11/19/2018 16:14
111	Mens bathroom	D	Wall	Upper	Plaster	Tan/Beige	Defective	**1.1**	0.5	4.45	2.58	11/19/2018 16:16
112	Mens bathroom	D	Wall	Upper	Plaster	Tan/Beige	Defective	**1.5**	0.4	5.48	4.61	11/19/2018 16:17
113	Mens bathroom	A	Wall	Lower	Plaster	Tan/Beige	Defective	**19.0**	11.1	4.25	0.93	11/19/2018 16:17
114	Mens bathroom	A	Stair	Riser	Wood	Brown	Defective	0.0	0.0	1	1.29	11/19/2018 16:18
115	Mens bathroom	A	Stair	Riser	Wood	Brown	Defective	0.0	0.0	1	1.66	11/19/2018 16:19
116	Class 4	A	Pinboard	--	cork	Blue	Defective	0.0	0.0	1.36	1.48	11/19/2018 16:21
117	Class 6	C	Pinboard	--	cork	Yellow	Defective	**0.2**	0.1	3.21	4.44	11/19/2018 16:22
118	Class 2	A	Pinboard	--	cork	Grey	Defective	0.0	0.0	1	1.48	11/19/2018 16:24
119	Class 7	A	Pinboard	--	cork	Red	Defective	0.0	0.1	2.63	2.96	11/19/2018 16:25
120	Class 7	A	Pinboard	--	cork	Red	Defective	0.0	0.1	3.06	2.4	11/19/2018 16:26
121	Class 7	A	Pinboard	--	cork	Red	Defective	0.0	0.0	4.06	5.91	11/19/2018 16:26
122	Class 7	C	Pinboard	--	cork	Blue	Defective	**0.4**	1.5	4.63	0.19	11/19/2018 16:26
123	Class 7	C	Pinboard	--	cork	Blue	Defective	**0.1**	0.0	1.81	5.73	11/19/2018 16:27
124	Class 11	C	Pinboard	--	cork	Blue	Defective	**0.2**	0.1	1.84	5.38	11/19/2018 16:28
125	Class 11	D	Shelf	--	Wood	Pink	Defective	0.0	0.0	1.39	2.59	11/19/2018 16:29
126	**0.0 calibration**							0.0	0.0	1	1.47	11/19/2018 16:31
127	**0.3 calibration**							0.4	0.1	1.16	8.69	11/19/2018 16:32
128	**1.0 calibration**							1.1	0.1	1.12	8.68	11/19/2018 16:33

Lead paint includes paint found to contain **any detectable** amount of lead by Atomic Absorption Spectrophotometry (AAS) or X-Ray Fluorescence (XRF).

Side A = Street side; Sides B,C,D follow clockwise

APPENDIX G

LEAD PAINT CHIP ANALYSIS DATA

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

November 29, 2018

Mike Kostruba
TRC Environmental Corporation - CT
21 Griffin Road North
Windsor, CT 06095

Project Location: 207 Pleasant St., Great Barrington, MA
Client Job Number:
Project Number: 293334.000HA2.300001
Laboratory Work Order Number: 18K0999

Enclosed are results of analyses for samples received by the laboratory on November 21, 2018. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Meghan E. Kelley

Meghan E. Kelley
Project Manager

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con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL 413/525-2332

TRC Environmental Corporation - CT
21 Griffin Road North
Windsor, CT 06095
ATTN: Mike Kostruba

REPORT DATE: 11/29/2018

PURCHASE ORDER NUMBER: 20605

PROJECT NUMBER: 293334.000HA2 300001

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 18K0999

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

PROJECT LOCATION: 207 Pleasant St., Great Barrington, MA

FIELD SAMPLE #	LAB ID	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
1	18K0999-01	Paint	Exterior-A/red door paint	SW-846 6010C Modified	
2	18K0999-02	Paint	Exterior-B/grey hatch door paint	SW-846 6010C Modified	
3	18K0999-03	Paint	Lobby 2/white ceiling paint	SW-846 6010C Modified	
4	18K0999-04	Paint	Lobby 1/white ceiling paint	SW-846 6010C Modified	
5	18K0999-05	Paint	Class 10/upper wall paint-tan/beige	SW-846 6010C Modified	
6	18K0999-06	Paint	Class 4/upper wall paint-white	SW-846 6010C Modified	
7	18K0999-07	Paint	Class 4/windowsill, brown varnish	SW-846 6010C Modified	
8	18K0999-08	Paint	Girls Rm./wall paint-light green	SW-846 6010C Modified	
9	18K0999-09	Paint	Girls wood/column-red/black	SW-846 6010C Modified	
10	18K0999-10	Paint	Boiler Rm./white powder wall paint	SW-846 6010C Modified	
11	18K0999-11	Paint	Music Rm./white ceiling paint	SW-846 6010C Modified	
12	18K0999-12	Paint	Art Rm./tan duct paint	SW-846 6010C Modified	
13	18K0999-13	Paint	Boys Rm./blue paint on trim doors to stall	SW-846 6010C Modified	
14	18K0999-14	Paint	Class 2/white paint on sheet rock	SW-846 6010C Modified	
15	18K0999-15	Paint	Lobby 1/DUP ceiling paint	SW-846 6010C Modified	

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

SW-846 6010C Modified

Qualifications:

L-07

Either laboratory fortified blank/laboratory control sample or duplicate recovery is outside of control limits, but the other is within limits. RPD between the two LFB LCS results is within method specified criteria.

Analyte & Samples(s) Qualified:

Lead

B217875-BS1

The results of analyses reported only relate to samples submitted to the Con-Test Analytical Laboratory for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Tod Kopyscinski

Tod E. Kopyscinski
Laboratory Director

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 207 Pleasant St., Great Barrington
Sample Description: Exterior-A/red door paint
Work Order: 18K0999

Date Received: 11/21/2018

Field Sample #: 1
Sampled: 11/15/2018 09:33

Sample ID: 18K0999-01

Sample Matrix: Paint

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Lead	31	25	mg/Kg	1		SW-846 6010C Modified	11/26/18	11/27/18 19:05	QNW

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL 413/525-2332

Project Location: 207 Pleasant St., Great Barrington
Sample Description: Exterior-B grey hatch door paint
Work Order: 18K0999

Date Received: 11/21/2018

Field Sample #: 2
Sampled: 11/15/2018 09:34

Sample ID: 18K0999-02

Sample Matrix: Paint

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Lead	540	25	mg/Kg	1		SW-846 6010C Modified	11/26/18	11/27/18 19:12	QNW

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 207 Pleasant St., Great Barrington
Sample Description: Lobby 2/white ceiling paint
Work Order: 18K0999

Date Received: 11/21/2018

Field Sample #: 3
Sampled: 11/15/2018 14:27

Sample ID: 18K0999-03

Sample Matrix: Paint

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Lead	9600	25	mg/Kg	1		SW-846 6010C Modified	11/26/18	11/27/18 19:18	QNW

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 207 Pleasant St., Great Barrington
Sample Description: Lobby 1 white ceiling paint
Work Order: 18K0999

Date Received: 11/21/2018

Field Sample #: 4
Sampled: 11/15/2018 14:32

Sample ID: 18K0999-04

Sample Matrix: Paint

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Lead	3100	25	mg/Kg	1		SW-846 6010C Modified	11/26/18	11/27/18 19:40	QNW

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL 413/525-2332

Project Location: 207 Pleasant St., Great Barrington
Sample Description: Class 10 upper wall paint-tan beige
Work Order: 18K0999

Date Received: 11/21/2018

Field Sample #: 5
Sampled: 11/15/2018 14:25

Sample ID: 18K0999-05

Sample Matrix: Paint

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Lead	200000	250	mg/Kg	10		SW-846 6010C Modified	11/26/18	11/28/18 14:02	QNW

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL 413/525-2332

Project Location: 207 Pleasant St., Great Barrington
Sample Description: Class 4/upper wall paint-white
Work Order: 18K0999

Date Received: 11/21/2018

Field Sample #: 6
Sampled: 11/15/2018 14:33

Sample ID: 18K0999-06

Sample Matrix: Paint

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Lead	12000	25	mg/Kg	1		SW-846 6010C Modified	11/26/18	11/27/18 19:54	QNW

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL 413/525-2332

Project Location: 207 Pleasant St., Great Barrington
Sample Description: Class 4 windowsill, brown varnish
Work Order: 18K0999

Date Received: 11/21/2018

Field Sample #: 7
Sampled: 11/15/2018 14:47

Sample ID: 18K0999-07

Sample Matrix: Paint

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Lead	6300	25	mg/Kg	1		SW-846 6010C Modified	11/26/18	11/27/18 20:00	QNW

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 207 Pleasant St., Great Barrington
Sample Description: Girls Rm. wall paint-light green
Work Order: 18K0999

Date Received: 11/21/2018

Field Sample #: 8
Sampled: 11/15/2018 14:58

Sample ID: 18K0999-08

Sample Matrix: Paint

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Lead	1700	25	mg/Kg	1		SW-846 6010C Modified	11/26/18	11/27/18 20:07	QNW

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 207 Pleasant St., Great Barrington
Sample Description: Girls wood column-red/black
Work Order: 18K0999

Date Received: 11/21/2018

Field Sample #: 9
Sampled: 11/15/2018 15:05

Sample ID: 18K0999-09

Sample Matrix: Paint

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Lead	2200	26	mg/Kg	1		SW-846 6010C Modified	11/26/18	11/27/18 20:13	QNW

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 207 Pleasant St., Great Barrington
Sample Description: Boiler Rm. white powder wall paint
Work Order: 18K0999

Date Received: 11/21/2018

Field Sample #: 10
Sampled: 11/15/2018 15:13

Sample ID: 18K0999-10

Sample Matrix: Paint

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Lead	29	25	mg/Kg	1		SW-846 6010C Modified	11/26/18	11/27/18 18:59	QNW

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 207 Pleasant St., Great Barrington
Sample Description: Music Rm. white ceiling paint
Work Order: 18K0999

Date Received: 11/21/2018

Field Sample #: 11
Sampled: 11/15/2018 15:30

Sample ID: 18K0999-11

Sample Matrix: Paint

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Lead	650	25	mg/Kg	1		SW-846 6010C Modified	11/26/18	11/27/18 20:20	QNW

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 207 Pleasant St., Great Barrington
Sample Description: Art Rm. tan duct paint
Work Order: 18K0999

Date Received: 11/21/2018

Field Sample #: 12
Sampled: 11/15/2018 15:33

Sample ID: 18K0999-12

Sample Matrix: Paint

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Lead	110000	250	mg/Kg	10		SW-846 6010C Modified	11/26/18	11/28/18 14:08	QNW

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL 413/525-2332

Project Location: 207 Pleasant St., Great Barrington
Sample Description: Boys Rm /blue paint on trim doors to s
Work Order: 18K0999

Date Received: 11/21/2018

Field Sample #: 13
Sampled: 11/15/2018 15:38

Sample ID: 18K0999-13

Sample Matrix: Paint

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Lead	46	25	mg/Kg	1		SW-846 6010C Modified	11/26/18	11/27/18 20:33	QNW

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 207 Pleasant St., Great Barrington
Sample Description: Class 2 white paint on sheet rock
Work Order: 18K0999

Date Received: 11/21/2018

Field Sample #: 14
Sampled: 11/15/2018 15:40

Sample ID: 18K0999-14

Sample Matrix: Paint

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Lead	<25	25	mg/Kg	1		SW-846 6010C Modified	11/26/18	11/27/18 20:40	QNW

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 207 Pleasant St , Great Barrington Sample Description: Lobby 1/DUP ceiling paint Work Order: 18K0999

Date Received: 11/21/2018

Field Sample #: 15 Sampled: 11/15/2018 15:50

Sample ID: 18K0999-15

Sample Matrix: Paint

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Lead	2000	25	mg/Kg	1		SW-846 6010C Modified	11/26/18	11/27/18 21:03	QNW

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Sample Extraction Data

Prep Method: SW-846 3050B-SW-846 6010C Modified

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
18K0999-01 [1]	B217875	0.0497	25.0	11/26/18
18K0999-02 [2]	B217875	0.0492	25.0	11/26/18
18K0999-03 [3]	B217875	0.0501	25.0	11/26/18
18K0999-04 [4]	B217875	0.0498	25.0	11/26/18
18K0999-05 [5]	B217875	0.0496	25.0	11/26/18
18K0999-06 [6]	B217875	0.0496	25.0	11/26/18
18K0999-07 [7]	B217875	0.0505	25.0	11/26/18
18K0999-08 [8]	B217875	0.0493	25.0	11/26/18
18K0999-09 [9]	B217875	0.0490	25.0	11/26/18
18K0999-10 [10]	B217875	0.0492	25.0	11/26/18
18K0999-11 [11]	B217875	0.0503	25.0	11/26/18
18K0999-12 [12]	B217875	0.0509	25.0	11/26/18
18K0999-13 [13]	B217875	0.0494	25.0	11/26/18
18K0999-14 [14]	B217875	0.0502	25.0	11/26/18
18K0999-15 [15]	B217875	0.0506	25.0	11/26/18

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QUALITY CONTROL

Metals Analyses (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B217875 - SW-846 3050B										
Blank (B217875-BLK1)				Prepared: 11/26/18 Analyzed: 11/27/18						
Lead	ND	25	mg/Kg							
LCS (B217875-BS1)				Prepared: 11/26/18 Analyzed: 11/27/18						
Lead	8520	25	mg/Kg	6870		**124**	• 80.1-120			L-07
LCS Dup (B217875-BSD1)				Prepared: 11/26/18 Analyzed: 11/27/18						
Lead	7750	25	mg/Kg	6870		113	80.1-120	9.39	25.4	
Duplicate (B217875-DUP1)	**Source: 18K0999-10**			Prepared: 11/26/18 Analyzed: 11/27/18						
Lead	27.7	25	mg/Kg		28.8			3.92	35	
MRL Check (B217875-MRL1)				Prepared: 11/26/18 Analyzed: 11/28/18						
Lead	28.2	26	mg/Kg	25.5		111	80-120			
Matrix Spike (B217875-MS1)	**Source: 18K0999-10**			Prepared: 11/26/18 Analyzed: 11/27/18						
Lead	1940	25	mg/Kg	2030	28.8	94.0	75-125			

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FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound
‡	Wide RPD limits established for difficult compound
#	Data exceeded client recommended or regulatory level
ND	Not Detected
RL	Reporting Limit is at the level of quantitation (LOQ)
DL	Detection Limit is the lower limit of detection determined by the MDL study
MCL	Maximum Contaminant Level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
	No results have been blank subtracted unless specified in the case narrative section.
L-07	Either laboratory fortified blank/laboratory control sample or duplicate recovery is outside of control limits, but the other is within limits. RPD between the two LFB/LCS results is within method specified criteria.

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 6010C Modified in Paint	
Lead	AIHA,ME,CT,NY

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations:

Code	Description	Number	Expires
AIHA	AIHA-LAP, LLC - ISO17025:2005	100033	03/1/2020
MA	Massachusetts DEP	M-MA100	06/30/2019
CT	Connecticut Department of Publile Health	PH-0567	09/30/2019
NY	New York State Department of Health	10899 NELAP	04/1/2019
NH-S	New Hampshire Environmental Lab	2516 NELAP	02/5/2019
RI	Rhode Island Department of Health	LAO00112	12/30/2018
NC	North Carolina Div. of Water Quality	652	12/31/2018
NJ	New Jersey DEP	MA007 NELAP	06/30/2019
FL	Florida Department of Health	E871027 NELAP	06/30/2019
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2019
ME	State of Maine	2011028	06/9/2019
VA	Commonwealth of Virginia	460217	12/14/2018
NH-P	New Hampshire Environmental Lab	2557 NELAP	09/6/2019
VT-DW	Vermont Department of Health Drinking Water	VT-255716	06/12/2019
NC-DW	North Carolina Department of Health	25703	07/31/2019

MEK

TRC

18k0999

Edition: September 2007
Supersede Previous Edition

21 GRIFFIN ROAD NORTH
WINDSOR, CONNECTICUT 06095
TELEPHONE (860) 298-9692
FAX (860) 298-6380

CHAIN OF CUSTODY

LAB ID #.

PROJECT NUMBER	PROJECT NAME	PARAMETERS	TURNAROUND TIME
293334.000142.30001	BRPC - 207 Pleasant St. Great Barrington MA		24hr 48hr 3day X 5day 24hr 48hr 3day 5day
SIGNATURE	INSPECTOR		
	Mike Kostruba		

FIELD SAMPLE NUMBER	DATE	TIME	TYPE COMP	TYPE GRAB	SAMPLE LOCATION	Total Pb					NOTES
1	11/15/18	0933		X	~~[illegible]~~ Exterior-A	X					Red floor paint
2		0934			Exterior-B						Grey flaten floor paint
3		1427			Lobby 2						white ceiling paint
4		1432			Lobby 1						white ceiling paint
5		1425			Class 10						upper wall paint - tan/beige
6		1433			Class 4						upper wall paint - white
7		1447			Class 4.						windowsill, brown trim
8		1458			Girls Rm.						wall paint - Light Green
9		1505			~~[illegible]~~ Girls						wood column - red/black
10		1513			Boiler Rm.						white powder, wall paint
11		1530			Music Rm.						~~[illegible]~~ white ceiling paint
12		1535			Art Rm.						Tan Duct Paint.

Relinquished by: (Signature)	Date:	Received by: (Signature)	Relinquished by: (Signature)	Date:	Received by: (Signature)
	11/20/18	Paul Rocenst 11/21/18 9:00	Paul Rocenst	11/21/18	
(Printed) Mike Kostruba	Time: 1315	(Printed) Paul Rocenst	(Printed) Paul Rocenst	Time: 14:55	(Printed) Nick Pollard 2.8

Remarks: Send Results to MKostruba@trcsolutions.com - 860-817-2413

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MEK

TRC

1810999

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WINDSOR, CONNECTICUT 06095
TELEPHONE (860) 298-9692
FAX (860) 298-6380

CHAIN OF CUSTODY

LAB ID #.

PROJECT NUMBER	PROJECT NAME	PARAMETERS	TURNAROUND TIME
293334.000HA2.300001	BRPC-207 Pleasant St. Great Barrington MA		24hr / 48hr / 3day / X 5day
SIGNATURE	INSPECTOR		24hr / 48hr / 3day / 5day
	Mike Kostrubs		

FIELD SAMPLE NUMBER	DATE	TIME	TYPE COMP	TYPE GRAB	SAMPLE LOCATION	Pb/Al/Pb					NOTES
13	11/15/18	1538		X	Boys Room	X					Blue paint on trim/doors to Sh/r
14		1540			Class 2						White paint on sheetrock
15		1550			Lobby 1						(Replicate) Ceiling paint

Relinquished by: (Signature)	Date:	Received by: (Signature)	Relinquished by: (Signature)	Date:	Received by: (Signature)
	11/20/18	Paul Rancourt 11/21/18	Paul Rancourt	11/21/18 14:55	
(Printed) Mike Kostrubs	Time: 1315	(Printed) 9:00	(Printed)	Time:	(Printed) Mich Pollard 28
Remarks: Same					Page 2 of 2

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I Have Not Confirmed Sample Container Numbers With Lab Staff Before Relinquishing Over Samples_____

con-test® ANALYTICAL LABORATORY

Doc# 277 Rev 5 2017

Login Sample Receipt Checklist - (Rejection Criteria Listing - Using Acceptance Policy) Any False Statement will be brought to the attention of the Client - State True or False

Client TRC

Received By NP Date 11/21/18 Time 14:35

How were the samples received? In Cooler T No Cooler ____ On Ice T No Ice ____
Direct from Sampling ____ Ambient ____ Melted Ice ____

Were samples within Temperature? 2-6°C T By Gun # 2 Actual Temp - 2-8
By Blank # ____ Actual Temp - ____

Was Custody Seal Intact? N/A Were Samples Tampered with? N/A
Was COC Relinquished ? T Does Chain Agree With Samples? T
Are there broken/leaking/loose caps on any samples? F
Is COC in ink/ Legible? T Were samples received within holding time? T
Did COC include all pertinent Information? Client T Analysis T Sampler Name T
Project T ID's T Collection Dates/Times T
Are Sample labels filled out and legible? T
Are there Lab to Filters? F Who was notified? ____
Are there Rushes? T Who was notified? N/A
Are there Short Holds? F Who was notified? ____
Is there enough Volume? T
Is there Headspace where applicable? N/A MS/MSD? F
Proper Media/Containers Used? T Is splitting samples required? F
Were trip blanks received? F On COC? F
Do all samples have the proper pH? N/A Acid ____ Base ____

Vials	#	Containers:	#		#		#
Unp-		1 Liter Amb.		1 Liter Plastic		16 oz Amb.	
HCL-		500 mL Amb.		500 mL Plastic		8oz Amb/Clear	
Meoh-		250 mL Amb.		250 mL Plastic		4oz Amb/Clear	
Bisulfate-		Flashpoint		Col./Bacteria		2oz Amb/Clear	
DI-		Other Glass		Other Plastic		Encore	
Thiosulfate-		SOC Kit		Plastic Bag	15	Frozen:	
Sulfuric-		Perchlorate		Ziplock			

Unused Media

Vials	#	Containers:	#		#		#
Unp-		1 Liter Amb.		1 Liter Plastic		16 oz Amb.	
HCL-		500 mL Amb.		500 mL Plastic		8oz Amb/Clear	
Meoh-		250 mL Amb.		250 mL Plastic		4oz Amb/Clear	
Bisulfate-		Col./Bacteria		Flashpoint		2oz Amb/Clear	
DI-		Other Plastic		Other Glass		Encore	
Thiosulfate-		SOC Kit		Plastic Bag		Frozen:	
Sulfuric-		Perchlorate		Ziplock			

Comments:

APPENDIX H

RELATED CORRESPONDENCE

SHEET NO. _____ OF _____
PROJECT NO. _____
DATE _____
BY _____
CHK'D _____

TRC Results you can rely on

SUBJECT Lead Paintchip/XRF

- Red Doors / Casing O — PC1 - Front Entry
- Green Hatch — PC2 - Hatch - R side
- ~~white~~ tan light ceiling paint 2nd Floor - PC3 - Lobby 2
- white ceiling paint 1st Floor - PC4 - ~~classrm~~ - Lobby 1
- Upper wall ~~cent~~ paint 2nd Floor PC5 - tan beige classrm
- Upper wall 1st Floor - white - PC6 - clsrm 4

(- Make XRF Corrections -
*
- Upper walls + ceilings - can't get Readings - Plaster
* Lower textured walls - Plaster? - High Readings)

PC7 - Sill Varnish Paint

PC8 - Light Green / Girls

PC9 - ~~Plaster~~ column Girls

PC10 - Boiler Room wall white

Basement Ceiling - PC11

PC12 - Tan Duct Paint

Need Replicate (*)

Need white sheetrock (*)

A