



**Renovation / Demolition Impact Survey
Lead and Asbestos Inspection Services**

(SES Project # 16-06003)

Prepared For:

Mr. Greg Maries
Cape Elizabeth School Department
P.O. Box 6267
Cape Elizabeth, ME 04107

Project Location:

"Former" Spurwink School House
6 Scott Dyer Road
Cape Elizabeth, ME 04107

From

Bruce M. Hackett, Sr.
Industrial Hygienist
Safe Environmental Solutions
62 Darling Ave.
South Portland, Maine 04106

July 11, 2016

July 11, 2016

Mr. Greg Marles
Cape Elizabeth School Department
P.O. Box 6267
Cape Elizabeth, ME 04107

Dear Mr. Marles,

Safe Environmental Solutions, Inc. (SES) is a leader in the Indoor Air Quality (IAQ), asbestos, lead, testing and abatement services. Our management team has over 40 years of combined experience in providing cost effective solutions for environmental issues.

The cornerstone of our company's philosophy is the concept that an informed consumer is an important partner in the successful management of any environmental remediation project.

Our fully insured professional staff at Safe Environmental Solutions are committed to providing safe creative engineering, design, and cost effective solutions that work to meet our individual client's needs.

The enclosed information has been assembled so that you can have a better understanding of the industry. We encourage you to ask us questions and to contact any of our clients regarding our professionalism, price and overall response.

Our commitment is to a safe and healthy environment, satisfied customers, quality service, and of course very competitive pricing.

Sincerely,

Bruce M. Hackett, Sr.
Bruce M. Hackett, Sr.
President

1.0 EXECUTIVE SUMMARY:

Safe Environmental Solutions, Inc. conducted an environmental assessment of the "Former" Spurwink School House on June 3, 2016. The purpose of this assessment was to identify any environmental issues that may be impacted during any future renovations.

The objective of this survey was to locate and identify accessible Asbestos Containing Materials (ACM) within this area that may be impacted during any future facility renovations and or demolition.

During the survey we identified suspect interior and exterior Asbestos Containing Building Materials (ACBM) which may be impacted by any future facility renovations/demolition. A total of Twenty-eight (28) individual bulk samples were collected for analysis during the field survey.

All sampling was conducted in accordance with Maine Department of Environmental Protection (MEDEP) Asbestos Management Regulation Chapter 425, National Emission Standard for Hazardous Air Pollutants (NESHAPS), United States Environmental Protection Agency (US EPA) and the Occupational Safety and Health Administration (OSHA).

The Maine DEP Chapter 425 and USEPA has minimum sampling requirements for asbestos building material investigations, the requirements are as follows:

Bulk samples must be collected by a Department-certified inspector as prescribed below, in a random manner such that they are representative of each homogenous area. Bulk samples shall be collected and analyzed for all asbestos abatement activities unless an approved disclosure is received by the owner or owner's agent from the operator prior to the start of the project.

- From Surfacing Material:

- (i) 3 bulk samples from each homogenous area and/or material that is 1,000 square feet or less;
- (ii) 5 bulk samples from each homogenous area that is greater than 1,000 square feet but less than or equal to 5,000 square feet; or
- (iii) 7 bulk samples from each homogenous area that is greater than 5,000 square feet.

- From Thermal System Insulation:

- (i) 3 bulk samples from each homogenous area;
- (ii) 1 bulk sample from each homogenous area of patched thermal system insulation if the patched section is less than 6 linear or square feet; and
- (iii) Samples sufficient to determine whether the material is ACM from each insulated mechanical system where cement is utilized on tees, elbows, or valves.

- From Miscellaneous ACM:

- (i) 3 samples from each miscellaneous material; and
- (ii) 1 sample if the amount of miscellaneous material is less than 6 square or linear feet.

During the asbestos inspection a total of twenty-eight (28) individual bulk material samples were collected and analyzed for asbestos content. Specifics can be found in the results section in this

report. Samples were logged onto the chain of custody and hand delivered to Northeast Laboratories, located in Portland, Maine for analysis

The method used to analyze the bulk samples collected during this survey were the AHERA protocols set forth by State Regulations "Maine Chapter 425 Asbestos Management Regulations" of polarized light microscopy (PLM) with dispersion staining. Samples were analyzed by Northeast laboratories which is certified to perform asbestos sample analysis by both the American Industrial Hygiene Association (AIHA) and the National Voluntary Laboratory Accreditation Program (NVLAP). Analytical results are presented in percentage and type of asbestos content.

The following "suspect" materials were sampled during this assessment;

- (1) Surfacing materials
- (2) Ceiling Tiles
- (3) Floor Tiles
- (4) Floor Tile Adhesives
- (5) Window Caulking/Glazing

2.0 SURVEY LIMITATIONS

As with any scientific study, a facility asbestos survey is subject to a variety of limitations. Limitations that should be considered in the interpretation of the results of this survey include the following:

- A. Asbestos surveys may not be able to identify all ACM present throughout a facility. A thorough study should be capable of identifying approximately 95 percent of accessible (non-and destructive sampling methods) ACM present.
- B. The survey, sampling, and analytical protocols used for this project are presented in this report.
- C. As with any assessment there may be the presence of hidden and/or inaccessible materials (pipe chases in wall cavities, above ceilings, inside boilers without dismantling, etc.) that could not be sampled during our assessment, should this material be encountered during the demolition the project should be halted and our office, or a licensed Asbestos inspector, should be consulted prior to continuing the demolition.

3.0 OBSERVATIONS & FINDINGS

The inspection consisted of the visual and bulk material sampling of "suspect" asbestos containing building materials (ACBM) During the evaluation we identified suspect ACM which potentially will be impacted by the any planned renovation/demolition project, determined quantities of suspected ACM and collected bulk samples of suspect ACM in accordance with Maine Department of Environmental Protection (DEP) regulations. Suspect materials identified and sampled during this field survey included mudded fittings, tank covering, and elbows.

The below materials have asbestos content equal to or greater than one percent (>1.0%) and are considered asbestos containing building materials (ACBM), all Federal and State Asbestos Management Regulations are in effect when impacting this material. All other samples collected were found not to contain asbestos.

Table 1 – Asbestos Building Material Result Summary

Sample # / Material	Location	Asbestos Content
B1A-C Floor Tile	Community Room	12% Chrysotile
B4A-C Floor Tile	2 nd Floor	18% Chrysotile

Table 1.1 – Non-Asbestos Building Material Result Summary

Sample # / Material	Location	Asbestos Content
B1A-C Floor Tile Adhesive	Community Room	N/D
B2A-C Ceiling Surfacing	Boiler Room	N/D
B3A-C 12"x12" Floor Tile	Basement Offices	N/D
B4A-C Floor Tile Adhesive	2 nd Floor	N/D
B5A-C 1x1 Ceiling Tile	Basement	N/D
B6A-C 2x4 Ceiling Tile	Community Room	N/D
B7A-C 2x4 Ceiling Tile	2 nd Floor	N/D
B8A-C Window Glazing	Exterior	N/D

N/D = None Detected

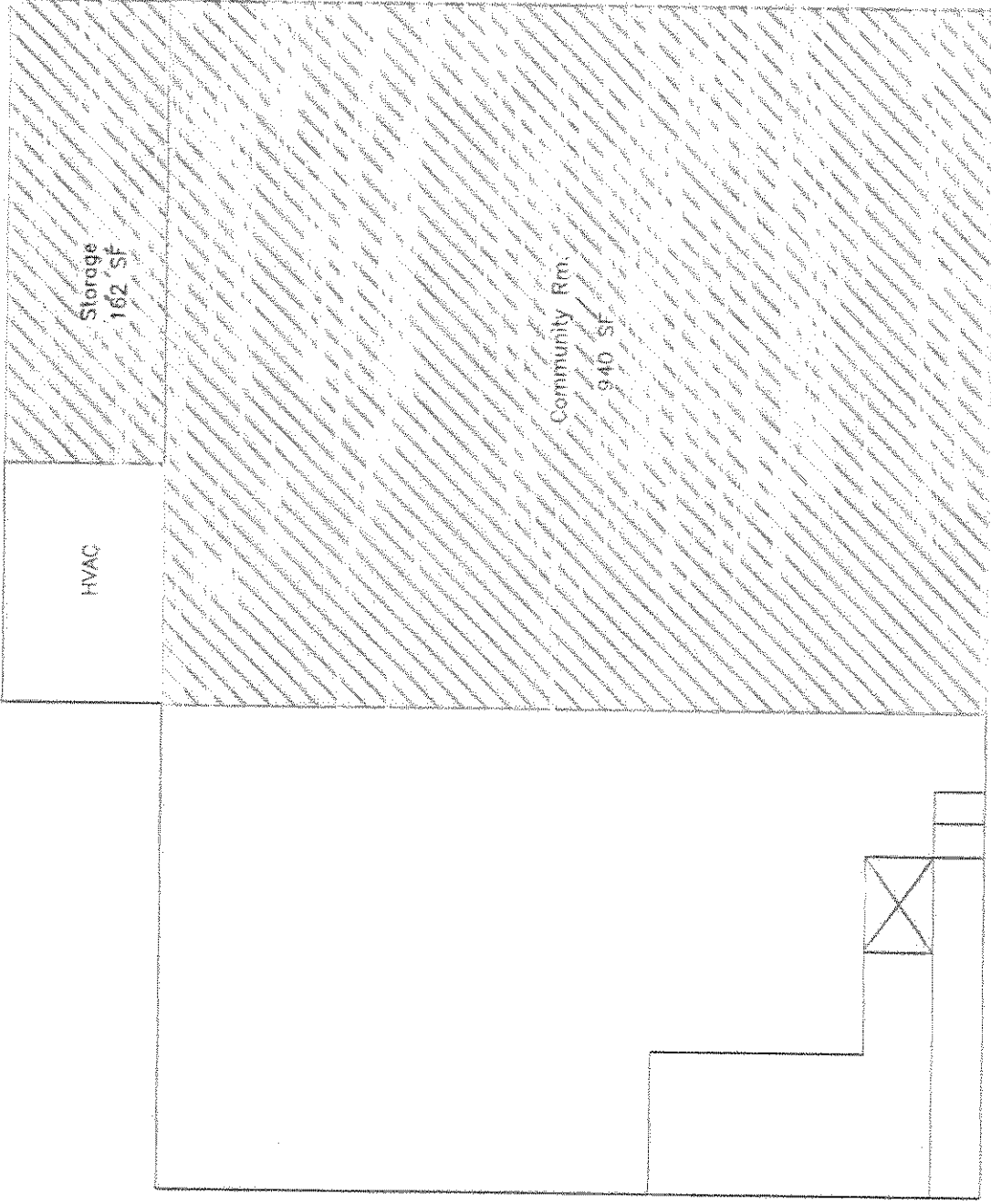
In addition the following section is the Results from the Lead Inspection that SES retained the services of Clarity Property Services, LLC a Biddeford based Lead Inspection Company License # LI-0448. The assessment was a surface by surface determination for the presence of lead based paint in accordance with Maine Chapter 424, Lead Management Regulations.

As always, SES appreciates your continual business and should you have any questions and/or concerns please do not hesitate to call our office at 207.245.3234 or me direct at 207 615.3694.

Sincerely,

Bruce M. Hackett

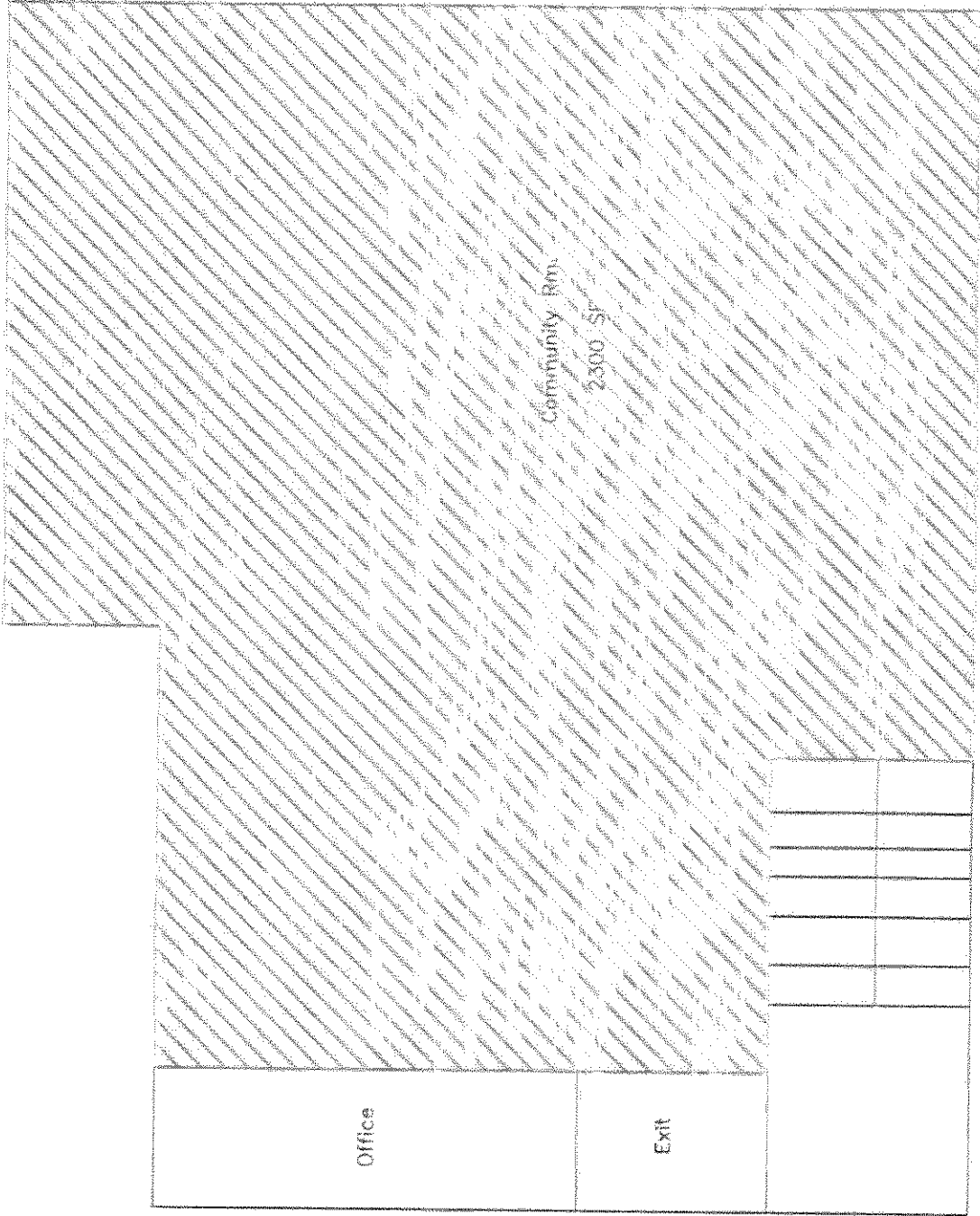
Bruce M. Hackett, Sr.
Industrial Hygienist
Asbestos Inspector AI-0325
President



BASEMENT

9'x9" VAT

Safe Environmental Solutions			
Client:	CAPE ELIZABETH		
Product:	Old Spurwink School House		
Drawn:	MM	Scale:	N/A
Date:	5/2/16	Appr:	MM
		Spurwink.org	



9"x9" VAT

Safe Environmental Solutions

Client: CAPE ELIZABETH

Project: Old Spurwink School House

Date: 1/22/18

Drawn: [] Scale: 3/4" = 1'-0"

Appr: []

Project: []

SECOND FLOOR

3.0 LEAD INSPECTION REPORT

LEAD INSPECTION REPORT

June 3, 2016

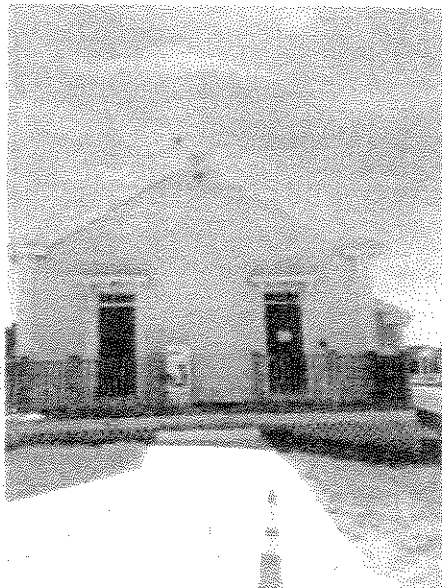
Client:

Safe Environmental Solutions

Address:

Former Spurwink School

Cape Elizabeth



Prepared by:

Clarity Property Services, LLC

P.O. Box 1644, Biddeford, ME 04005

Phone: 207-286-4469

Inspector: Stephanie L. Martin

License #: LI-0448

Lead-Based Paint Inspection	
Date of Inspection:	June 1, 2016
Client:	Safe Environmental Solutions
Property:	Former Spurwink School
Prepared By:	Clarity Property Services, LLC (CPS) P.O. Box 1644, Biddeford, ME 04005 Phone: (207) 286-4459
Inspector:	Stephanie L. Martin License #: LI-0448

Introduction:

A Lead-Based Paint (LBP) Inspection (Inspection) was conducted at the property known as the former Spurwink School in Cape Elizabeth, ME for Safe Environmental Solutions on 06/01/2016. The inspection was conducted for CPS of Biddeford, ME by Stephanie L. Martin, a Licensed Lead Inspector (Maine # LI-0448). The purpose of the inspection was to identify the presence of lead-based paint (LBP) on all surfaces inside and outside the building.

The inspection was performed in accordance with the established protocols outlined in the State of Maine Department of Environmental Protection's Lead Management Regulations, Chapter 424, Section 7, as they apply to this project.

Scope of Work:

As part of the inspection, CPS completed a surface-by-surface inspection of the building interior and exterior at the premises using a Heuresis Pb200i X-Ray Fluorescence (XRF) lead paint analyzer to sample for lead-based paint.

The XRF was calibrated following the manufacturer's recommended protocol before and after testing. This report represents all field data, observations, and findings related to the inspection performed. The results and findings stated in this report are representative of the conditions observed on this property at the time of the inspection.

Equipment:

A Heuresis Pb200i X-Ray Fluorescence (XRF) lead paint analyzer was used on this job. The calibration of the type of XRF is done in accordance with the Performance Characteristic Sheet (PCS) for this instrument. The XRF instrument is calibrated using a calibration standard block of known lead content. Three calibration readings are taken before and after each property is tested to ensure manufacturer's standards are met. If the inspection is longer than four hours, a set of three calibration readings is taken before the four hours expires, and then an additional three calibration readings taken at the end of the inspection. If for any reason the instrument is not maintaining a consistent calibration reading within the manufacturer's standards for performance on the calibration block supplied by the manufacturer, manufacturer's recommendations are used to bring the instrument into calibration.

An XRF PCS defines acceptable operating specifications and procedures for each model of XRF lead-based paint analyzer. An inspector must follow the XRF PCS for all inspection activities. When an XRF instrument is used for testing paint in target housing or pre-1978 child-occupied facilities, it must have a HUD-issued XRF PCS. XRF's must be used in accordance with the manufacturer's instructions and the PCS. The PCS contains information about XRF readings taken on specific substrates, calibration check tolerances, interpretation of XRF readings, and other aspects of the model's performance. A copy of the PCS for the Heuresis Pb200i XRF lead paint analyzer used during this inspection is available on the HUD website.

This equipment is licensed with the Department of Health and Human Services Radiation Control Program and operated in accordance with all applicable regulations and conditions of licensure.

Property Description:

For the purposes of this inspection, side "A" of any apartment or building is the address side of the house and the sides are then labeled alphabetically going clockwise. Any lead related work that involves the removal or disturbance of the leaded materials identified in this dwelling must be done in accordance with lead regulations.

While the building and its paint was generally in good condition during the inspection, the XRF results did identify LBP above the regulatory definition. The XRF results indicate that lead levels above EPA and/or HUD criteria exist in the following locations:

Existing Lead Hazards:

The following areas currently have *deteriorated* LBP present:

- 1st Floor Staircase, A Side, Door Jamb;
- 1st Floor Study, B Side, Baseboard (Yellow);
- 2nd Floor Library Room, D Side, Wall;
- 2nd Floor Library Room, D Side, Chair Rail;
- 2nd Floor Library Room, A Side, Door Casing/Jamb;
- 2nd Floor Library Room, B Side, Wall;
- 2nd Floor Library Room, B Side, Window Case;
- 2nd Floor Storage, A-D Side, Walls;
- 2nd Floor Storage, A Side, Door;
- 2nd Floor Storage, A Side, Door Casing;
- 2nd Floor Storage, Baseboards;
- 2nd Floor Storage, C Side, Door Casing;
- 2nd Floor, 2nd Front Entry, A Side, Door Casing;
- 2nd Floor, 2nd Front Entry, Baseboards;
- 2nd Floor Library Room, Room Center, Walls;
- Exterior, B-C Side, Window Apron/Sill/Casing;
- Exterior, A Side, Siding; and
- Exterior, A Side, Door.

Potential Lead Hazards:

The following areas are coated with LBP; however, all paint is presently in good (intact) condition:

- 1st Floor Staircase, A Side, Door;
- 1st Floor Staircase, B-D Side, Walls;
- 1st Floor Staircase, B Side, Chair Rail;
- 1st Floor Staircase, Stair Tread/Stringer/Riser;
- 1st Floor Bathroom, C Side, Window Case/Apron;
- 1st Floor Study, B Side, Baseboard;

- 1st Floor Hall, B Side, Door Casing;
- 1st Floor (Paint) Closet, A-C Side, Walls;
- 1st Floor Storage, C Side, Wall;
- 2nd Floor Library Room, B Side, Window Sill/Case;
- 2nd Floor Library Room, A Side, Wall;
- 2nd Floor Library Room, B Side, Window Sill;
- 2nd Floor, 2nd Front Entry, A-C Side, Walls;
- Exterior, A Side, Door Casing; and
- Exterior, A Side, Decorative Molding.

Please note; the Inspector was unable to reach the following areas and therefore the Inspector would assume LBP to be present:

- Exterior Upper Trim/Fascia;
- Window above the A side door in the 2nd Front Entry (see associated picture).

A listing of all XRF lead-based paint analysis on all locations and their associated lead contamination levels can be found in *Appendix A - XRF Reading Results*, attached hereto.

Please note; the Inspector conducted composite readings for all window and door components that are located on the same side of the building, in the same room, are painted the same color, and in similar condition. Therefore, any positive readings for window and door components reflect all window and door components that are identical to those tested and are assumed to be coated with LBP.

Disclosure Regulations:

A copy of this complete report must be provided to new lessees (tenants) and prospective buyers of this property under Federal law (24 CFR part 35 and 40 CFR part 745) before they become obligated under a lease or sales contract. The complete report must be provided by the owner to prospective buyers and it must be made available to prospective tenants and to renewing tenants if they have not been provided the information previously. The inspector's plain language summary of the report must be provided to the client (e.g. property owner or manager) when the complete report is provided. The landlord (lessor)

or seller is also required to distribute an educational pamphlet approved by the U.S. Environmental Protection Agency and include the Lead Warning Statement in the leases or sales contracts to ensure that parents have the information they need to protect their children from lead-based paint hazards. Complete disclosure requires the landlord/sellers and renters/buyers (and their agents) to sign and date acknowledgement that the required information and materials were provided and received. Also, prospective buyers must be provided the opportunity to have their own lead-based paint inspection, lead hazard screen or risk assessment performed before the purchase agreement is signed; the standard period is 10 days, but this period may be changed or waived by agreement between the seller and prospective buyer. EPA regulations require the inspector to keep the inspection report for at least three (3) years. (See Section IV of Chapter 7 of the HUD Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing for further details; see www.hud.gov/lead.)

Conditions and Limitations:

Staff of Clarity Property Services has performed the tasks listed above requested by the Client in a thorough and professional manner consistent with commonly accepted standard industry practices, using state of the art practices and best available known technology, as of the date of the inspection. Clarity Property Services cannot guarantee and does not warrant this inspection has identified all adverse environmental factors and/or conditions affecting the subject property on the date of the inspection. Clarity Property Services cannot and will not warrant that the inspection that was requested by the Client was to satisfy the dictates of, or provide a legal defense in connection with any environmental laws or regulations. It is the responsibility of the client to know and abide by all applicable laws, regulations, and standards, including EPA's Renovation, Repair, and Painting regulation.

The results reported and conclusions by Clarity Property Services are solely for the benefit of the Client. The results and opinions in this report, based solely upon the conditions found on the property as of the date of the inspection, will be valid only as of the date of the inspection. Clarity Property Services assumes no obligation to advise the Client of any changes in any real or potential lead hazards at this residence that may or may not be later brought to our attention. Further

conditions and limitations to this contracted report are included in the general terms and conditions supplied to the Client with the contract for services.

Site Information and Field Testing:

Paint Condition Survey:

Please Note: EPA and HUD have provided a specific definition for the term "deteriorated paint." Deteriorated paint is defined as "any interior or exterior paint or other coating that is peeling, chipping, chalking, or cracking, or any paint or coating located on an interior or exterior surface or fixture that is otherwise or separated from the substrate.; This definition is most typically associated with surface conditions only. Usage of this term in describing conditions other than those associated with surface coatings are not known to be defined by EPA and HUD.

Paint Sampling and Testing:

LBP testing, conforming with HUD regulation 24 CFR 35.930(c)(d), was accomplished at this property on all surfaces. No paint chip samples were taken. On 06/01/2016, a total of 254 tests were taken on all reachable surfaces on the inside and outside of the residence using the XRF analyzer mentioned above. Lead concentrations that meet or exceed the HUD published levels identified as being potentially dangerous ($>1.0 \text{ mg/cm}^2$) were encountered on the areas listed above in the Property Description section of this report.

Some of the remaining test locations exhibited lead-in-paint levels below the HUD levels, but in great enough quantities to be detectable by our XRF analyzer. It should be noted that lead contaminations (in paint) that are less than the levels that identify a surface coating as LBP still have the potential of causing lead poisoning. Should these or any other potential LBP painted components and/or surfaces be disturbed in any manner that generates dust, extreme care must be taken to limit its spread.

Certification:

I, **Stephanie Martin**, certify that analyses have been completed pursuant all associated regulatory guidelines and accurately represents the conditions of the residence tested on this date.



Stephanie L. Martin
ME License # LI-0448
June 8, 2016



Appendix A - XRF Reading Results

Reading #	mg/cm2	Result	LEVEL	SIDE	ROOM	COMPONENT	SUBSTRATE CONDITION	Color
1	0.3	Negative				Calibration Check		
2	0.1	Negative				Calibration Check		
3	0.2	Negative				Calibration Check		
4	13.4	Positive	1st Floor	A	Staircase	Door	Wood	Intact
5	3.3	Positive	1st Floor	A	Staircase	Door Jamb	Wood	Fair
6	0.7	Negative	Basement	A	Staircase	Door Casing	Wood	Intact
7	15.8	Positive	1st Floor	B	Staircase	Wall	Wood	Intact
8	4.3	Positive	1st Floor	B	Staircase	Chair Rail	Wood	Intact
9	10.3	Positive	1st Floor	B	Staircase	Wall	Brick	Intact
10	0.4	Negative	1st Floor	B	Staircase	Trim	Metal	Intact
11	19.3	Positive	1st Floor	C	Staircase	Upper Wall	Wood pan	Intact
12	15.5	Positive	1st Floor	D	Staircase	Upper Wall	Wood pan	Intact
13	0.8	Negative	1st Floor	A	Staircase	Baseboard	Wood	Intact
14	3.1	Positive	1st Floor	B	Staircase	Stair Tread	Wood	Intact
15	3.4	Positive	1st Floor	A	Staircase	Stair Stringer	Wood	Intact
16	2	Positive	1st Floor	B	Staircase	Stair Riser	Wood	Intact
17	0	Negative	1st Floor	B	Hall	Wall	Wood	Intact
18	0.1	Negative	1st Floor	A	Hall	Wall	Sheetrock	Intact
19	0	Negative	1st Floor	B	Hall	Wall	Wood	Intact
20	0.1	Negative	1st Floor	C	Hall	Wall	Wood	Intact
21	0	Negative	1st Floor	B	Hall	Baseboard	Wood	Intact
22	0	Negative	1st Floor	A	Bathroom	Wall	Sheetrock	Intact
23	0.1	Negative	1st Floor	B	Bathroom	Wall	Sheetrock	Intact
24	0.1	Negative	1st Floor	C	Bathroom	Wall	Sheetrock	Intact
25	0	Negative	1st Floor	D	Bathroom	Wall	Sheetrock	Intact
26	0	Negative	1st Floor	D	Bathroom	Door Casing	Wood	Intact
27	0.1	Negative	1st Floor	D	Bathroom	Door Jamb	Wood	Intact
28	0	Negative	1st Floor	A	Hall	Door Casing	Wood	Intact
29	0	Negative	1st Floor	A	Hall	Wall	Sheetrock	Intact
30	-0.1	Negative	1st Floor	Ceiling	Hall	Ceiling	Plaster	Intact
31	-0.1	Negative	1st Floor	A	Hall	Door Casing	Wood	Intact
32	-0.1	Negative	1st Floor	D	Hall	Wall	Sheetrock	Intact
33	-0.2	Negative	1st Floor	B	Hall	Wall Siding	Wood	Intact

34	0 Negative	1st Floor	C	Hall	Door Casing	Wood	Intact	0
35	0.2 Negative	1st Floor	C	Hall	Door Jamb	Wood	Intact	0
36	0.2 Negative	1st Floor	A	Bathroom	Upper Wall	Sheetrock	Intact	0
37	0.1 Negative	1st Floor	A	Bathroom	Wall	Miscelane	Intact	0
38	-0.2 Negative	1st Floor	A	Bathroom	Crown Molding	Wood	Intact	0
39	0 Negative	1st Floor	B	Bathroom	Wall	Sheetrock	Intact	0
40	0.1 Negative	1st Floor	C	Bathroom	Wall	Sheetrock	Intact	0
41	0 Negative	1st Floor	C	Bathroom	Chair Rail	Wood	Intact	0
42	0.1 Negative	1st Floor	C	Bathroom	Baseboard	Wood	Intact	0
43	1.2 Positive	1st Floor	C	Bathroom	Window Case	Wood	Intact	0
44	1.2 Positive	1st Floor	C	Bathroom	Window Apron	Wood	Intact	0
45	-0.1 Negative	1st Floor	C	Bathroom	Window Sill	Wood	Intact	0
46	0 Negative	1st Floor	D	Bathroom	Upper Wall	Sheetrock	Intact	0
47	-0.1 Negative	1st Floor	D	Bathroom	Chair Rail	Wood	Intact	0
48	0 Negative	1st Floor	C	Hall	Door Casing	Wood	Intact	0
49	0 Negative	1st Floor	C	Hall	Door Jamb	Wood	Intact	0
50	0.1 Negative	1st Floor	B	Study	Upper Wall	Sheetrock	Intact	0
51	-0.1 Negative	1st Floor	B	Study	Shelf	Wood	Intact	0
52	0 Negative	1st Floor	B	Study	Chair Rail	Wood	Intact	0
53	0.1 Negative	1st Floor	B	Study	Wall	Sheetrock	Poor	0
54	0.8 Positive	1st Floor	B	Study	Baseboard	Wood	Intact	0
55	0.1 Positive	1st Floor	B	Study	Baseboard	Wood	Poor	Yellow
56	0.1 Negative	1st Floor	C	Study	Upper Wall	Sheetrock	Intact	0
57	0 Negative	1st Floor	C	Study	Cabinet Door	Wood	Intact	0
58	-0.1 Negative	1st Floor	C	Study	Baseboard	Wood	Intact	0
59	0.2 Negative	1st Floor	C	Study	Wall	Plaster	Poor	0
60	0 Negative	1st Floor	C	Study	Window Apron	Wood	Intact	0
61	-0.1 Negative	1st Floor	C	Study	Window Case	Wood	Intact	0
62	0 Negative	1st Floor	C	Study	Window Sill	Wood	Intact	0
63	0 Negative	1st Floor	C	Study	Window Frame	Wood	Intact	0
64	0.1 Negative	1st Floor	D	Study	Wall	Sheetrock	Intact	0
65	-0.1 Negative	1st Floor	D	Study	Door	Wood	Intact	0
66	-0.1 Negative	1st Floor	D	Study	Chair Rail	Wood	Intact	0
67	-0.1 Negative	1st Floor	D	Study	Door Casing	Wood	Intact	0

68	-0.1 Negative	1st Floor	D	Study	Door Jamb	Wood	Intact	0
69	-0.2 Negative	1st Floor	A	Study	Window Case	Wood	Intact	0
70	-0.1 Negative	1st Floor	A	Study	Window Sill	Wood	Intact	0
71	0 Negative	1st Floor	A	Study	Window Apron	Wood	Intact	0
72	0 Negative	1st Floor	A	Study	Wall	Sheetrock	Intact	0
73	0 Negative	1st Floor	B	Hall	Window Apron	Wood	Intact	0
74	0.3 Negative	1st Floor	B	Hall	Wall	Sheetrock	Intact	0
75	0 Negative	1st Floor	A	Hall	Window Case	Wood	Intact	0
76	0.3 Negative	1st Floor	B	Hall	Wall	Brick	Intact	0
77	4.8 Positive	1st Floor	B	Hall	Door Casing	Wood	Intact	0
78	0.2 Negative	1st Floor	B	Closet	Wall	Sheetrock	Intact	0
79	16.1 Positive	1st Floor	C	Closet	Wall	Brick	Intact	0
80	13.1 Positive	1st Floor	D	Closet	Wall	Brick	Intact	0
81	0.2 Negative	1st Floor	D	Closet	Wall	Brick	Intact	0
82	0.3 Negative	1st Floor	D	Closet	Wall	Brick	Intact	0
83	12.9 Positive	1st Floor	A	Closet	Wall	Brick	Intact	0
84	0.2 Negative	1st Floor	Ceiling	Closet	Ceiling	Intact	Intact	0
85	-0.1 Negative	1st Floor	D	Hall	Wall	Sheetrock	Intact	0
86	-0.2 Negative	1st Floor	C	Hall	Door Casing	Wood	Intact	0
87	-0.1 Negative	1st Floor	C	Hall	Door Jamb	Wood	Intact	0
88	0 Negative	1st Floor	A	Storage	Wall	Intact	Intact	0
89	0.1 Negative	1st Floor	B	Storage	Wall	Sheetrock	Intact	0
90	2.5 Positive	1st Floor	C	Storage	Wall	Sheetrock	Intact	0
91	22.1 Positive	1st Floor	C	Storage	Wall	Brick	Intact	0
92	0.1 Negative	1st Floor	D	Storage	Wall	Brick	Intact	0
93	0.1 Negative	1st Floor	D	Storage	Wall	Sheetrock	Intact	0
94	0.1 Negative	1st Floor	D	Storage	Chair Rail	Wood	Intact	0
95	0.3 Negative	1st Floor	D	Hall	Door Casing	Wood	Intact	0
96	0.2 Negative	1st Floor	D	Hall	Door	Steel	Intact	0
97	0 Negative	1st Floor	D	Hall	Door Jamb	Wood	Intact	0
98	0.1 Negative	1st Floor	D	Hall	Wall	Sheetrock	Intact	0
99	-0.1 Negative	1st Floor	A	Hall	Crown Molding	Wood	Intact	0
100	0 Negative	1st Floor	C	Community Room	Wall	Wood pan	Intact	0
101	0 Negative	1st Floor	Ceiling	Community Room	Ceiling	Wood pan	Intact	0

102	0.1 Negative	1st Floor	A	Community Room	Wall	Wood pan	Intact	0
103	-0.1 Negative	1st Floor	A	Community Room	Door Casing	Wood	Intact	0
104	0 Negative	1st Floor	B	Community Room	Wall	Wood pan	Intact	0
105	-0.2 Negative	1st Floor	D	Community Room	Baseboard	Wood	Intact	0
106	-0.1 Negative	1st Floor	D	Community Room	Window Apron	Wood	Intact	0
107	-0.1 Negative	1st Floor	D	Community Room	Window Case	Wood	Intact	0
108	0 Negative	1st Floor	D	Community Room	Window Sill	Wood	Intact	0
109	-0.1 Negative	1st Floor	C	Community Room	Door	Wood	Intact	0
110	0 Negative	1st Floor	C	Community Room	Wall	Wood pan	Intact	0
111	0.1 Negative	1st Floor	B	Community Room	Wall	Sheetrock	Intact	0
112	-0.2 Negative	1st Floor	B	Community Room	Baseboard	Wood	Intact	0
113	-0.1 Negative	1st Floor	C	Community Room	Door Casing	Wood	Intact	0
114	0 Negative	1st Floor	B	Community Room	Upper Wall	Sheetrock	Intact	0
115	0.1 Negative	1st Floor	B	Community Room	Shelf	Wood	Intact	0
116	0.1 Negative	1st Floor	B	Community Room	Wall	Cinderbloc	Intact	0
117	0.1 Negative	1st Floor	D	Community Room	Door Casing	Wood	Intact	0
118	-0.1 Negative	1st Floor	Ceiling	Community Room	Ceiling	Sheetrock	Intact	0
119	0 Negative	1st Floor	B	Community Room	Door Jamb	Wood	Intact	0
120	0.2 Negative	1st Floor	D	Community Room	Wall	Sheetrock	Intact	0
121	-0.3 Negative	1st Floor	D	Storage	Baseboard	Wood	Intact	0
122	0 Negative	1st Floor	B	Storage	Wall	Sheetrock	Intact	0
123	-0.1 Negative	1st Floor	B	Storage	Door Casing	Metal	Intact	0
124	0 Negative	1st Floor	B	Storage	Door Jamb	Metal	Intact	0
125	0 Negative	1st Floor	A	Community Room	Door	Wood	Intact	0
126	-0.1 Negative	1st Floor	B	Community Room	Door Casing	Wood	Intact	0
127	0.1 Negative	1st Floor	B	Community Room	Door	Steel	Intact	0
128	0 Negative	1st Floor	A	Community Room	Door Jamb	Wood	Intact	0
129	0.1 Negative	1st Floor	A	Community Room	Threshold	Concrete	Fair	0
130	0.1 Negative	1st Floor	A	Staircase 1st to 2nd	Wall	Cinderbloc	Intact	0
131	0.3 Negative	1st Floor	A	Staircase 1st to 2nd	Stair Underpan	Concrete	Intact	0
132	0.1 Negative	1st Floor	B	Staircase 1st to 2nd	Wall	Sheetrock	Intact	0
133	-0.1 Negative	1st Floor	B	Staircase 1st to 2nd	Door Casing	Wood	Intact	0
134	0 Negative	1st Floor	C	Staircase 1st to 2nd	Wall	Wood pan	Fair	0
135	0 Negative	1st Floor	C	Staircase 1st to 2nd	Chair Rail	Wood	Intact	0

136	0 Negative	1st Floor	B	Staircase 1st to 2nd	Wall	Concrete	Intact	0
137	0 Negative	1st Floor	B	Staircase 1st to 2nd	Shelf	Wood	Fair	0
138	0 Negative	1st Floor	B	Staircase 1st to 2nd	Upper Wall	Wood-pan	Intact	0
139	0 Negative	1st Floor	B	Common Area	Door Casing	Wood	Intact	0
140	0.1 Negative	1st Floor	A	Common Area	Wall	Sheetrock	Intact	0
141	-0.1 Negative	1st Floor	A	Common Area	Door Casing	Metal	Intact	0
142	0 Negative	1st Floor	A	Common Area	Door Jamb	Metal	Intact	0
143	-0.1 Negative	1st Floor	Room Cent	Common Area	Hand Rail	Wood	Fair	0
144	0 Negative	1st Floor	B	Common Area	Wall	Sheetrock	Intact	0
145	0.1 Negative	1st Floor	A	Front Entrance	Wall	Sheetrock	Intact	0
146	0.1 Negative	1st Floor	D	Front Entrance	Wall	Sheetrock	Intact	0
147	0 Negative	1st Floor	A	Front Entrance	Door Casing	Metal	Intact	0
148	0 Negative	1st Floor	A	Front Entrance	Door Jamb	Metal	Intact	0
149	0.1 Negative	1st Floor	B	Front Entrance	Wall	Sheetrock	Intact	0
150	-0.1 Negative	1st Floor	C	Front Entrance	Wall	Sheetrock	Intact	0
151	-0.1 Negative	2nd Floor	C	Common Area	Door Casing	Wood	Intact	0
152	0 Negative	2nd Floor	C	Common Area	Door Jamb	Wood	Intact	0
153	-0.1 Negative	2nd Floor	A	Library Room	Wall	Sheetrock	Intact	0
154	-0.1 Negative	2nd Floor	B	Library Room	Wall	Sheetrock	Intact	0
155	-0.1 Negative	2nd Floor	D	Library Room	Radiator	Metal	Fair	0
156	-0.1 Negative	2nd Floor	D	Library Room	Window Apron	Wood	Intact	0
157	-0.1 Negative	2nd Floor	D	Library Room	Window Sill	Wood	Poor	0
158	0.1 Negative	2nd Floor	C	Library Room	Wall	Sheetrock	Poor	0
159	0.1 Negative	2nd Floor	B	Library Room	Wall	Sheetrock	Poor	0
160	0.1 Negative	2nd Floor	B	Library Room	Wall	Sheetrock	Fair	0
161	0 Negative			Calibration Check	Calibration Check			0
162	0.2 Negative			Calibration Check	Calibration Check			0
163	0 Negative	2nd Floor	C	Library Room	Wall	Sheetrock	Fair	0
164	-0.1 Negative	2nd Floor	Room Cent	Library Room	Door Casing	Wood	Intact	0
165	0.3 Positive	2nd Floor	D	Library Room	Wall	Wood-pan	Poor	0
166	0.4 Positive	2nd Floor	D	Library Room	Chair Rail	Wood	Poor	0
167	0 Negative	2nd Floor	D	Library Room	Window Case	Wood	Intact	0
168	-0.1 Negative	2nd Floor	D	Library Room	Upper Wall	Wood	Intact	Blue
169	-0.1 Negative	2nd Floor	D	Library Room	Window Sill	Wood	Intact	0

15.3	Positive	Outside	B	Window Sill	Wood	Poor	0
18.6	Positive	Outside	B	Window Case	Wood	Poor	0
0	Negative	Outside	B	Baseboard	Wood	Intact	0
0.2	Negative	Outside	B	Trim	Wood	Poor	0
0	Negative	Outside	B	Threshold	Wood	Poor	0
3.8	Positive	Outside	B	Window Case	Wood	Poor	0
0.1	Negative	Outside	C	Wall Siding	Vinyl	Intact	0
3.4	Positive	Outside	C	Window Case	Wood	Poor	0
0.1	Negative	Outside	C	Wall Siding	Wood	Poor	0
0	Negative	Outside	B	Wall Siding	Vinyl	Intact	0
19.2	Positive	Outside	B	Window Case	Wood	Poor	0
8.8	Positive	Outside	B	Window Apron	Wood	Poor	0
3.9	Positive	Outside	B	Window Sill	Wood	Poor	0
0.4	Negative	Outside	B	Baseboard	Wood	Intact	0
0.8	Negative	Outside	A	Trim	Wood	Intact	0
24	Positive	Outside	A	Wall	Wood	Cracking	0
0.2	Negative	Outside	A	Wall Siding	Wood	Intact	0
-0.1	Negative	Outside	A	Baseboard	Wood	Intact	0
-0.1	Negative	Outside	A	Threshold	Wood	Poor	0
24.2	Positive	Outside	A	Door Casing	Wood	Intact	0
22.3	Positive	Outside	A	Door	Wood	Fair	0
27.4	Positive	Outside	A	Decorative Molding	Wood	Intact	0
0	Negative	Outside	A	Deck	Wood	Poor	0
0	Negative	Outside	A	Lattice	Wood	Poor	0
6.2	Positive	2nd Floor	Room Cent Library Room	Wall Retest	Wood-pan	Poor	0
8.6	Positive	2nd Floor	Library Room	Window Case-Retes	Wood	Fair	0
9.2	Positive	2nd Floor	2nd Front Entry	Baseboard Retest	Wood	Fair	0
-0.1	Negative	2nd Floor	Library Room	Window Sill Retest	Wood	Intact	0
17.2	Positive	2nd Floor	Storage	Wall Retest	Wood-pan	Poor	0
-0.1	Negative	2nd Floor	Library Room	Wall Retest	Sheetrock	Fair	0
0	Negative	1st Floor	Staircase 1st to 2nd	Wall Retest	Wood pan	Fair	0
8.5	Positive	1st Floor	Closet	Wall Retest	Brick	Intact	0
0.7	Negative	1st Floor	Staircase	Door Casing Retest	Wood	Intact	0
-0.2	Negative	1st Floor	Community Room	Baseboard Retest	Wood	Intact	0

238
239
240

0.2 Negative
0.1 Negative
0.1 Negative

Calibration Check
Calibration Check
Calibration Check

0
0
0



STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION

PAGE # 1/2

AMERY T DAY
Antony C. ...

November 23, 2015

Attn: Stephanie L. Martin
Clarify Property Services, LLC
PO Box 1644
Biddeford, Maine 04005

Dear Ms. Martin,

Your lead application for certification has been received and approved. You have been granted certification as a Lead Inspector LI-0648. Enclosed is your wallet card, with an expiration date of November 30, 2016. All employees working on a lead abatement project must carry this photo ID wallet card. The card is property of the individual to whom it is issued. Your responsibility as a licensee is to ensure delivery of the card to person in your employment. This letter should be retained for your company files as record of certification.

Thank you for your cooperation and your completed application(s). Applications can now be found on our DEP webpage at the following:
<http://www.maine.gov/dep/www/LeadFormsIndex.htm>

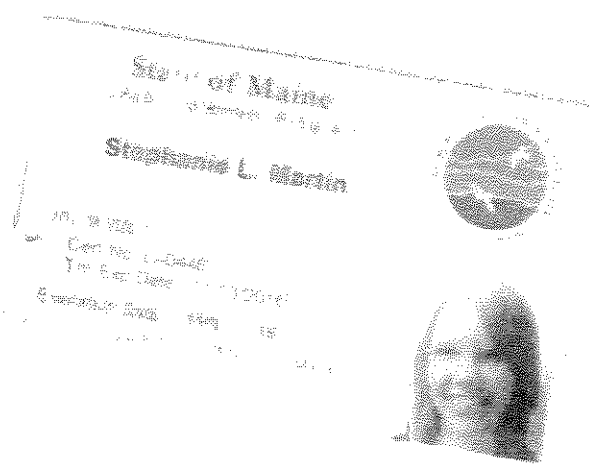
If you have any questions on this certification or on any other aspect of DEP's lead abatement licensing program, please call Sandra Moody (207-689-7751).

Sincerely,

Sandra J. Moody

Sandra J. Moody, Environmental Technician
Division of Remediation
Bureau of Remediation and Waste Management

Enclosure



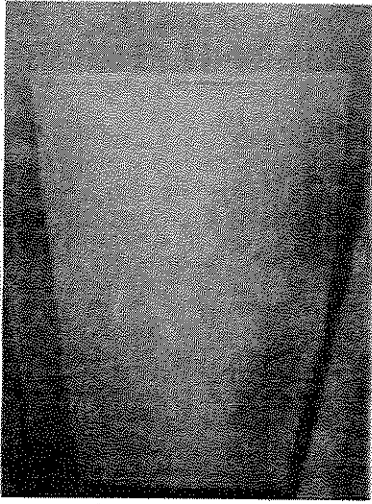
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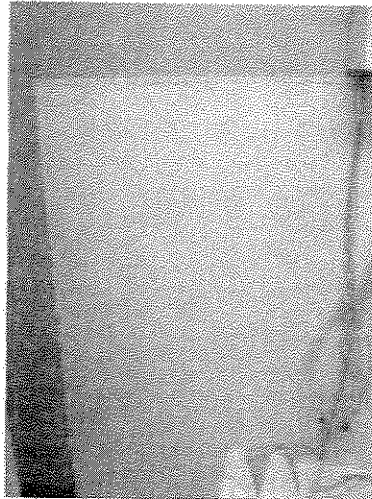
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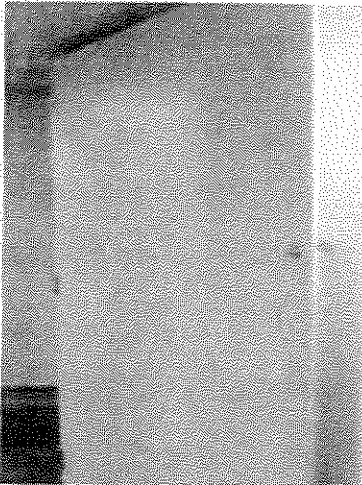
Appendix B: Associated Pictures



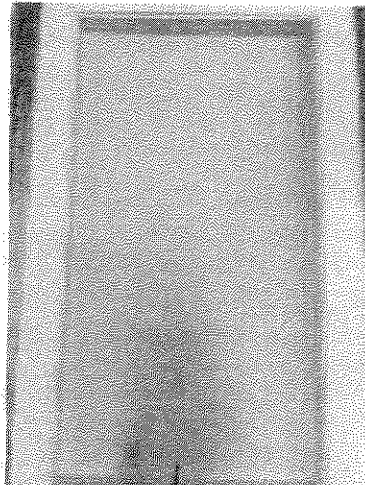
Reading 19- Hall, B Side Wall



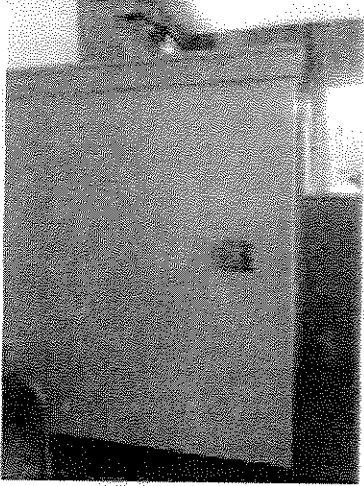
Reading 37- Bathroom, A Side Wall



Reading 109- Community Room Door



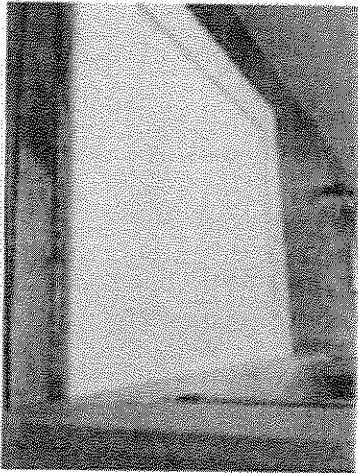
Reading 168- Library Room, D Side Upper Wall



Reading 170- Library Room, Room Ctr. Wall



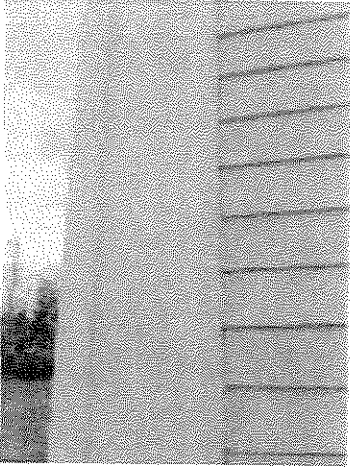
Reading 171- Library Room, Room Ctr. Molding



Reading 172- Library Room, D Side Upper Wall



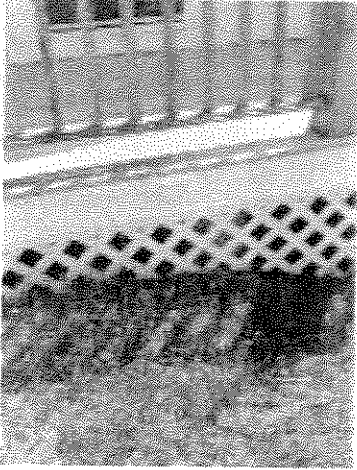
Reading 212- Exterior, C Side Siding (Wood)



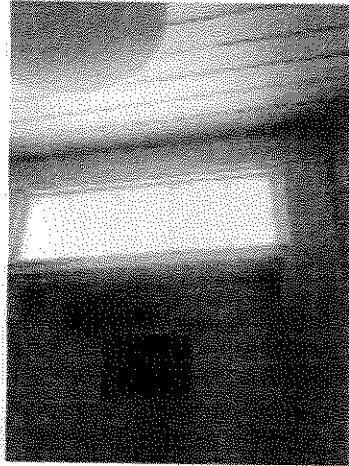
Reading 218- Exterior, A Side Trim



Reading 225- Exterior, A Side Decorative Molding



Reading 227- Exterior, A Side Lattice



Window above A Side Door in 2nd Front Entry
(Unable to Reach for Reading)



P.O. Box 788
Waterville, Maine 04603-0788

999 Forest Avenue
Portland, Maine 04103

ASBESTOS ANALYSIS

Report Date: June 9, 2016
Received Date: 6/8/2016

Administrative Offices
Phone: 207-873-7711
Fax: 207-873-7022

Customer Service
Phone: 207-878-6481
Fax: 207-878-2265

Gray

CLIENT

Bruce Hackett
Safe Environmental Solutions
62 Darling Ave
So Portland ME 04106

Analysis Report of Bulk Material via
EPA Method 600/R-93/116 Polarized
Light Microscopy

SAMPLE ID	Project Number	Project Name	Color	Non-Asbestos Fibrous Non-Fibrous	Asbestos	Analyst
RC05211	16-06004		Gray	--%	77%	Cheryl/ASM
Client ID/Desc:	B1A/Community Floor Tile	Analyzed Date	6/9/2016	Test:	PLM NOB	Analyst ASM
RC05212	16-06004		Black	--%	65%	Not Detected
Client ID/Desc:	B1A/Mastic	Analyzed Date	6/9/2016	Test:	PLM NOB	Analyst ASM
RC05213	16-06004					Positive Stop
Client ID/Desc:	B1B/Community Floor Tile	Analyzed Date	6/9/2016	Test:	PLM NOB	Analyst ASM
RC05214	16-06004		Black	--%	40%	Not Detected
Client ID/Desc:	B1B/Mastic	Analyzed Date	6/9/2016	Test:	PLM NOB	Analyst ASM
RC05215	16-06004					Positive Stop
Client ID/Desc:	B1C/Community Floor Tile	Analyzed Date	6/9/2016	Test:	PLM NOB	Analyst ASM
RC05216	16-06004		Black	--%	42%	Not Detected
Client ID/Desc:	B1C/Mastic	Analyzed Date	6/9/2016	Test:	PLM NOB	Analyst ASM
RC05217	16-06004		Gray	01%	99%	Not Detected
Client ID/Desc:	B2A/Boiler Rm Ceiling	Analyzed Date	6/8/2016	Test:	PLM Visual Estimate	Analyst ASM
RC05218	16-06004		Gray	01%	99%	Not Detected
Client ID/Desc:	B2B/Boiler Rm Ceiling	Analyzed Date	6/8/2016	Test:	PLM Visual Estimate	Analyst ASM

RC05211

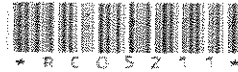
SAMPLE ID	Project Number	Project Name	Color	Non-Asbestos		Asbestos
				Fibrous	Non-Fibrous	
RC05219	16-06004		Gray	01 %	99 %	Not Detected
Client ID/Desc:	B2C/Boiler Rm Ceiling	Analyzed Date 6/8/2016	Test: PLM Visual Estimate	Analyst	ASM	
RC05220	16-06004		Tan	-- %	06 %	Not Detected
Client ID/Desc:	B3A/Bsmt Tile	Analyzed Date 6/9/2016	Test: PLMNOB	Analyst	ASM	
RC05221	16-06004		Tan	-- %	40 %	Not Detected
Client ID/Desc:	B3B/Bsmt Tile	Analyzed Date 6/9/2016	Test: PLMNOB	Analyst	ASM	
RC05222	16-06004		Tan	-- %	06 %	Not Detected
Client ID/Desc:	B3C/Bsmt Tile	Analyzed Date 6/9/2016	Test: PLMNOB	Analyst	ASM	
RC05223	16-06004		Brown	-- %	65 %	Chrysotile 18%
Client ID/Desc:	B4A/2nd Floor Tile	Analyzed Date 6/9/2016	Test: PLMNOB	Analyst	ASM	
RC05224	16-06004		Black	-- %	88 %	Not Detected
Client ID/Desc:	B4ABC/Mastic	Analyzed Date 6/9/2016	Test: PLMNOB	Analyst	ASM	
RC05225	16-06004					Positive Stop
Client ID/Desc:	B4B/2nd Floor Tile	Analyzed Date 6/9/2016	Test: PLMNOB	Analyst	ASM	
RC05226	16-06004					Positive Stop
Client ID/Desc:	B4C/2nd Floor Tile	Analyzed Date 6/9/2016	Test: PLMNOB	Analyst	ASM	
RC05227	16-06004		Gray	95 %	05 %	Not Detected
Client ID/Desc:	B5A/1x1 C/T	Analyzed Date 6/8/2016	Test: PLM Visual Estimate	Analyst	ASM	
RC05228	16-06004		Gray	95 %	05 %	Not Detected
Client ID/Desc:	B5B/1x1 C/T	Analyzed Date 6/8/2016	Test: PLM Visual Estimate	Analyst	ASM	
RC05229	16-06004		Gray	95 %	05 %	Not Detected
Client ID/Desc:	B5C/1x1 C/T	Analyzed Date 6/8/2016	Test: PLM Visual Estimate	Analyst	ASM	

SAMPLE ID	Project Number	Project Name	Color	Non-Asbestos		Asbestos
				Fibrous	Non-Fibrous	
RC05230	16-06004		Gray	90 %	10 %	Not Detected
Client ID/Desc: B6A/Comm. 2x4		Analyzed Date 6/8/2016	Test: PLM Visual Estimate			Analyst ASM
RC05231	16-06004		Gray	90 %	10 %	Not Detected
Client ID/Desc: B6B/Comm. 2x4		Analyzed Date 6/8/2016	Test: PLM Visual Estimate			Analyst ASM
RC05232	16-06004		Gray	90 %	10 %	Not Detected
Client ID/Desc: B6C/Comm. 2x4		Analyzed Date 6/8/2016	Test: PLM Visual Estimate			Analyst ASM
RC05233	16-06004		Gray	90 %	10 %	Not Detected
Client ID/Desc: B7A/2nd Floor 2x4		Analyzed Date 6/9/2016	Test: PLM Visual Estimate			Analyst ASM
RC05234	16-06004		Gray	90 %	10 %	Not Detected
Client ID/Desc: B7B/2nd Floor 2x4		Analyzed Date 6/9/2016	Test: PLM Visual Estimate			Analyst ASM
RC05235	16-06004		Gray	90 %	10 %	Not Detected
Client ID/Desc: B7C/2nd Floor 2x4		Analyzed Date 6/9/2016	Test: PLM Visual Estimate			Analyst ASM
RC05236	16-06004		Gray	-- %	100%	Not Detected
Client ID/Desc: B8A/Window Glaze		Analyzed Date 6/9/2016	Test: PLM Visual Estimate			Analyst ASM
RC05237	16-06004		Gray	-- %	100%	Not Detected
Client ID/Desc: B8B/Window Glaze		Analyzed Date 6/9/2016	Test: PLM Visual Estimate			Analyst ASM
RC05238	16-06004		Gray	-- %	100%	Not Detected
Client ID/Desc: B8C/Window Glaze		Analyzed Date 6/9/2016	Test: PLM Visual Estimate			Analyst ASM

Should you have any questions concerning your asbestos test result(s), please feel free to call us. Thank you for using Northeast Laboratory testing services. Contact NEL for your other environmental analytical needs, including water testing for lead and arsenic or indoor air quality.

Authorized by: Bill Sargent, Laboratory Manager Date: 6/9/2016

Analytical results and reports are generated by NEL at the request of and for the exclusive use of the person or entity (client) named on this report. Results, reports or copies of same will not be released by NEL to any third party without the prior express written consent from the client named in this report. This report applies only to those samples taken at the time, place and location referenced by the client. This report makes no express or implied warranty or guarantee as to the sampling methodology used by the individual performing the sampling. The client is solely responsible for the use and interpretation of these results and NEL makes no express or implied warranties as to such use or interpretation. NEL is not able to make and does not make a determination as to the environmental soundness, safety or health of a property from only the samples sent to their laboratory for analysis. Unless otherwise specified by the Client, NEL reserves the right to dispose of all samples after the testing of such samples is sufficiently completed or after a thirty-day period, whichever period is greater. NEL liability extends only to the cost of the testing. State of Maine license #LE-0082.



Chain of Custody Record

Ship Samples To:

Northeast Laboratory Services 999 Forest Avenue Portland, ME 04103	Tel: (207) 878-6481 Toll Free: 1-855-731-9161 Fax: (207) 878-2265	Asbestos Analysis
--	---	-------------------

Company: Safe Environmental Solutions, Inc.

Address: 62 Darling Avenue

City, State, Zip: South Portland, Maine 04106

Client Contact: Bruce Hackett

Phone: 207-615-3694

Purchase Order#: 16-06004

Email For Reporting: bruce@sesofne.com

Project Number: 16-06004

Analysis:

- PLM EPA 600/R-93/116 (<1%)
- PLM EPA NOB (<1%)
- POINT COUNT 400 (<0.25%)
- POINT COUNT 400 W/GRAVIMETRIC (<0.25%)
- Check For Positive Stop

Turnaround Time: Circle One

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

Lab No. (lab use only)	Sample Identification/ Product Name	Date/Time Sampled	Sample Matrix	Sample Type	Analysis Requested
RC05211-216	B1A-C Community Floor	6-3-16	Soil	Soil	Asbestos (TIC & PLM)
RC05219-219	B2A-C Border Room Ceiling				
RC05220-222	B3A-C Basement Tile				(TIC Only)
RC05223-226	B4A-C 2nd Floor Floor				TIC & PLM
RC05227-229	B5A-C 1st C/T				(TIC & PLM)
RC05230-232	B6A-C Comm. 2nd				
RC05233-235	B7A-C 2nd Floor Bal.				
RC05236-238	B8A-C Window Glaze				

6
#3
3
4
3
3
4

Special Sample Information, Testing or Reporting Instructions: * Former Sparhawk School House *

Custody Record

Date	Time	Samples Relinquished By	Samples Received By	Comments
6-8-16			MM 6/8/16	08:50