ADDENDUM 3 - JPC FARMHOUSE

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

Lead Warning Statement

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

Lessor's Disclosure

(a) Presence of lead-based paint and/or lead-based paint hazards (check (i) or (ii) below):

(i) X Known lead-based paint and/or lead-based paint hazards are present in the housing (explain).

Nearly all surfaces that were painted in and outside of the building tested positive for lead paint in a 2014 report completed by Absolute Resources Associates for SELT. Subsequently, all painted surfaces in the house were repainted and many replaced during the 2021-2023 historic rehabilitation project.

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

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

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

Absolute Resource Associates IAQ Report, dated 9-26-2014; lead findings listed on pages 6-16.

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

Lessee's Acknowledgment (initial)

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

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

Agent's Acknowledgment (initial)

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

Certification of Accuracy

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

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

IAQ Assessment Report

Absolute Resource Associates
124 Heritage Ave #16 Portsmouth NH 03801

Brian Hart
Southeast Land Trust
12 Center Street
Exeter, NH 03833

Project ID#: 30815
Date of Assessment: 8/29/2014
Type of Assessment: Initial

Project: 245 N River Rd. Epping, NH

Attached please find results for the assessment performed on the date referenced above.

Unless otherwise noted in the attached report, the assessment performed met the requirements of Absolute Resource Associates Standard Operating Procedures or industry guidelines and standards for the investigation of Asbestos Containing Materials (ACM), Lead (Pb), and PCB's within a building. The Standard Operating Procedures for sampling and investigations are based upon OSHA standards and adhere to all state regulations. Procedures for sampling and investigation of mold within a building are based upon IESO standards and AIHA field guide, *Recognition, Evaluation and Control of Indoor Mold*. Recommendations for remediation follow guidelines set forth in IICRC-S520 and 500, 2003ed. The results in this report pertain only to the samples as indicated on the chain of custody.

Absolute Resource Associates maintains certification and/or membership with the agencies listed within the report. We appreciate the opportunity to provide services to you. If you have any questions regarding the enclosed report, please contact us and we will be glad to assist you.

Sincerely,
Absolute Resource Associates

Geoffrey Sylvester-CMI, CIEC, IH
Board Certified Microbial Investigator
Board Certified Indoor Environmental Consultant
State Certified Asbestos Consultant

9/26/2014
Date

Absolute Resource Associates Certifications and Memberships

American Industrial Hygiene Association

American Conference of Governmental Industrial Hygienists

Indoor Air Quality Association Inc

American Council for Accredited Certification

124 Heritage Avenue #16 Portsmouth NH 03801
Office: 603-373-7373 Fax: 603-430-2100
Toll Free: 877-320-7373

Table of Contents

I. Job and Contact Information

A. Contact Information:

Contact:	Brian Hart
Firm:	Southeast Land Trust
Address:	12 Center Street
Address:	Exeter, NH 03833
Phone:	(603) 778-6088

B. Site Information:

Address:	245 N. River Road
Address:	Epping, New Hampshire

II. Scope of Work

The assessment was conducted at the request of Brian Hart, representing the Southeast Land Trust. The building being assessed was located 245 North River Road in Epping, New Hampshire. The assessment was conducted on August 28 and 29, 2014. The site identified as 245 North River Road is an old farm house. This building, at the time of the assessment was occupied by a tenant. The object of the assessment was to establish the presence of Lead, Mold, and Asbestos on the interior and exterior of the building.

The attachments include all data collected at the time of the assessment. The body of this report includes the data that identified building materials as hazardous, i.e. asbestos containing or lead containing. It is recommended that these materials are properly removed from the building prior in areas where renovation activities would impact. All removed materials should be properly disposed of according to applicable municipal, state, and federal regulations.

The thermostats were checked for mercury, no mercury containing thermostats were identified. The ballasts observed did not contain PCBs. At the time of the assessment, window and exterior caulking that may be suspect for PCBs was not observed.

A directional key for both buildings is provided below:

- wall A= facing North River Road
- wall B= clockwise from Wall A
- wall C= clockwise from Wall B
- wall D= clockwise from Wall C

The building assessment was conducted to establish the following:

- Physically inspect building materials, sample and analyze materials.
- The X-ray Fluorescence (XRF) Analyzer was used for this project.
- Identify areas with elevated levels of lead (Pb) that exceed 1.00 mg/cm^2.
- Sample suspect asbestos material to determine presence of asbestos
- Assess the location(s) and size of visible mold contamination,
- Consider the possibility of hidden mold
- Identify hazardous materials
- Throughout the process, consult other qualified professionals if necessary or desired.
- Outline follow-up recommendations in situations where requested.
- Convey in writing findings to client

A. General "Hazardous Waste Survey" Information and Qualifications:

The purpose of the survey is to "identify" hazardous materials for the renovation and potentially classification of hazardous materials for disposal purposes. The report is NOT an Asbestos remediation plan, nor remediation plan of any like. An Asbestos, Lead, PCB plan etc. would be would be used for the description and definition of how to manage and or remediate the materials identified as hazardous materials from the Hazardous materials Survey provided.

- The report is not meant to be used to recommend to the client how to manage or remediate the hazardous materials identified. The survey and subsequent report is strictly meant to identify the materials of concern.
- Should the client have a contractor bid on the management of identified hazardous materials, it is recommended that the following list be used as guidelines. However, the list is not meant to be complete or take the place of the protocols defined within an Asbestos or Lead Plan, etc.
    - Removal of all identified ACM by a State of New Hampshire licensed Asbestos Remediation contractor prior to demolition.
    - The renovation contractor should have a lead compliance program in accordance with OSHA's Lead in Construction Standard (OSHA 29 CFR 1926.62).
    - The US EPA's Resource Conservation and Recovery Act (RCRA) require that construction waste be "characterized" to determine appropriate disposal methods. The waste characterization should be based on actual waste streams generated by the project. The "demolition contractor" and not the "Hazardous Materials Survey Consultant" should identify the waste streams and categorize components of expected wastes.
    - ARA, (Absolute Resource Associates) conducted the Hazardous Materials Survey. ARA recognizes that Hazardous materials are regulated and as such all contractors managing the renovation and or the remediation of the hazardous wastes should be held to all federal, state and local regulations concerning those hazardous materials.
    - PCB's in window glazing and light ballasts are part of the survey conducted. No PCB materials were identified during the survey.
    - PCB's in paint, particularly general latex paint observed in these buildings is not something recognized as materials to be tested in a Hazardous Materials Investigation. According to the EPA and the NHDES window glaze and caulking are primary materials for PCB's. The Glazing, caulking, etc. were part of the investigation.
    - Materials identified as part of the survey are above ground materials and materials which are accessible. Underground utilities, wiring, plumbing, etc. are not part of the above ground survey.
    - All bulk asbestos samples were analyzed Asbestos Identification Laboratory located in Woburn, MA. Samples were analyzed using Polarized Light Microscopy and the EPA/600/R-93/116 Method for the Determination of Asbestos in Bulk Building Materials.

III. Lead Findings

A. **Materials tested and exceeding 1.00 mg/cm^2**

1. **See Attached Notes and Data**

Component	Room	Substrate	Side	Color	Condition	Result
wall	Laundry Room A1	plaster	A	Tan	Poor	0.05
Wall	Laundry Room A1	plaster	B	Tan	Poor	5.1
Wall	Laundry Room A1	plaster	C	Tan	Poor	0.24
Wall	Laundry Room A1	plaster	D	Tan	Poor	0.03
Door jam	Laundry Room A1	Wood	B1	Tan	Fair	6.1
Door casing	Laundry Room A1	Wood	B1	Tan	Fair	2.7
Door	Laundry Room A1	Wood	B1	Tan	Fair	4.9
Threshold	Laundry Room A1	Wood	B1	white	Fair	0.13
Door jam	Laundry Room A1	Wood	B2	Tan	Fair	2.7
Door casing	Laundry Room A1	Wood	B2	Tan	Fair	2.9
Door	Laundry Room A1	Wood	B2	Tan	Fair	6.7
Threshold	Laundry Room A1	Wood	B2	Tan	Fair	Not painted
Window well	Laundry Room A1	Wood	D1	White	Poor	2.1
Window sash	Laundry Room A1	Wood	D1	Tan	Fair	9
Window casing	Laundry Room A1	Wood	D1	Tan	Fair	9.3
Window sill	Laundry Room A1	Wood	D1	Tan	Fair	2.9
Floor	Laundry Room A1	Wood		Gray	Fair	1.2
Door jam	Kitchen A2	Wood	A	White	poor flaking	14.6
Door casing	Kitchen A2	Wood	A	White	fair	18.5
Door	Kitchen A2	Wood	A	White	Good	21
Threshold	Kitchen A2	Wood	A	White	poor	0.8
Window well	Kitchen A2	Wood	B1	White	Poor	Sealed shut
Window sash	Kitchen A2	Wood	B1	White	Fair	18.4
Window casing	Kitchen A2	Wood	B1	White	Fair	12.6
Window sill	Kitchen A2	Wood	B1	White	Fair	9
Window well	Kitchen A2	Wood	B2	White	Poor	Sealed shut

Window sash	Kitchen A2	Wood	B2	White	Fair	21.8
Window casing	Kitchen A2	Wood	B2	White	Fair	16.1
Window sill	Kitchen A2	Wood	B2	White	Fair	7.1
wall	Kitchen A2	Wood	A	White	Good	10.8
Wall	Kitchen A2	Wood	B	White	Good	13.5
Wall	Kitchen A2	Wood	C	White	Good	16.8
Wall	Kitchen A2	Wood	D	White	Good	12.2
Door jam	Kitchen A2	Wood	C1	White	Good	27.9
Door casing	Kitchen A2	Wood	C1	White	Good	19.1
Door	Kitchen A2	Wood	C1	White	Good	16.4
Threshold	Kitchen A2	Wood	C1	White	Good	0.01
Door jam	Kitchen A2	Wood	C2	White	Good	16.6
Door casing	Kitchen A2	Wood	C2	White	Good	20.1
Door	Kitchen A2	Wood	C2	White	Good	18.4
Threshold	Kitchen A2	Wood	C2	Red	Good	0.01
Door jam	Kitchen A2	Wood	D1	White	Good	8.8
Door casing	Kitchen A2	Wood	D1	White	Good	17.9
Door	Kitchen A2	Wood	D1	White	Good	20.8
Threshold	Kitchen A2	Wood	D1	White	Good	No paint
Door jam	Kitchen A2	Wood	D2	Tan	Good	7.9
Door casing	Kitchen A2	Wood	D2	White	Good	17.2
Door	Kitchen A2	Wood	D2	White	Good	20.3
Threshold	Kitchen A2	Wood	D2	White	Good	0.14
Floor	Kitchen A2	VCT		Red	Good	0.2
Door jam	Kitchen A2	Wood	D3	White	Good	18.1
Door casing	Kitchen A2	Wood	D3	White	Good	17
Door	Kitchen A2	Wood	D3	White	Good	1.8
Threshold	Kitchen A2	Wood	D3	White	Good	0.02
Door jam	Bathroom B1	Wood	D3	White	Good	27.2
Door casing	Bathroom B1	Wood	D3	White	Good	3
Door	Bathroom B1	Wood	D3	White	Good	17.7
Threshold	Bathroom B1	Wood	D3	White	Good	0.03
wall	Bathroom B1	Wood	A	White	Good	1.6
Wall	Bathroom B1	Wood	B	White	Good	0.28
Wall	Bathroom B1	Wood	C	White	Good	0.18
Wall	Bathroom B1	Wood	D	White	Good	0
Door jam	Family Rm B2	Wood	A1	White	Good	5.8
Door casing	Family Rm B2	Wood	A1	White	Good	20.4
Door	Family Rm B2	Wood	A1	White	Good	21.9
Threshold	Family Rm B2	Wood	A1	White	Good	Not painted
Door jam	Family Rm B2	Wood	A2	White	Good	18.8
Door casing	Family Rm B2	Wood	A2	White	Good	18.6
Door	Family Rm B2	Wood	A2	White	Good	16.2
Threshold	Family Rm B2	Wood	A2	White	Good	Not painted
Door jam	Family Rm B2	Wood	B1	White	Good	6.8
Door casing	Family Rm B2	Wood	B1	White	Good	18.9

Door	Family Rm B2	Wood	B1	White	Good	9.7
Threshold	Family Rm B2	Wood	B1	White	Good	Not painted
Door jam	Family Rm B2	Wood	C1	White	Good	30.2
Door casing	Family Rm B2	Wood	C1	White	Good	18.2
Door	Family Rm B2	Wood	C1	White	Good	N/A
Threshold	Family Rm B2	Wood	C1	blue	Good	3
Door jam	Family Rm B2	Wood	D1	White	Good	2
Door casing	Family Rm B2	Wood	D1	White	Good	26.3
Door	Family Rm B2	Wood	D1	White	Good	22.8
Threshold	Family Rm B2	Wood	D1	White	Good	Not painted
Window well	Family Rm B2	Wood	A1	White	Poor	Not accessible
Window sash	Family Rm B2	Wood	A1	White	Fair	10.1
Window casing	Family Rm B2	Wood	A1	White	Fair	22.1
Window sill	Family Rm B2	Wood	A1	White	Fair	11.7
Window well	Family Rm B2	Wood	A2	White	Poor	Not accessible
Window sash	Family Rm B2	Wood	A2	White	Fair	13.6
Window casing	Family Rm B2	Wood	A2	White	Fair	16.4
Window sill	Family Rm B2	Wood	A2	White	Fair	18.6
Window well	Family Rm B2	Wood	B1	White	Poor	Sealed shut
Window sash	Family Rm B2	Wood	B1	White	Fair	16
Window casing	Family Rm B2	Wood	B1	White	Fair	22.9
Window sill	Family Rm B2	Wood	B1	White	Fair	3.3
Wall	Family Rm B2	Wood	A1	White	Good	16.8
Wall	Family Rm B2	plaster	A2	Blue	Good	0
Wall	Family Rm B2	Wood	B1	White	Good	20.1
Wall	Family Rm B2	plaster	B2	Blue	Good	0
Wall	Family Rm B2	Wood	C1	White	Good	24.6
Wall	Family Rm B2	plaster	C2	Blue	Good	0
Wall	Family Rm B2	Wood	D1	White	Good	24.4
Wall	Family Rm B2	plaster	D2	Blue	Good	0
Door jam	TV Room B3	Wood	A1	gray	Good	8.4
Door casing	TV Room B3	Wood	A1	gray	Good	6.5
Door	TV Room B3	Wood	A1	gray	Good	N/A
Threshold	TV Room B3	Wood	A1	Sage	Good	5.6
Door jam	TV Room B3	Wood	D1	White	Good	7.4
Door casing	TV Room B3	Wood	D1	gray	Good	10.1
Door	TV Room B3	Wood	D1	gray	Good	8.4
Threshold	TV Room B3	Wood	D1	White	Good	1.5
Door jam	TV Room B3	Wood	D2	gray	Good	22.4
Door casing	TV Room B3	Wood	D2	gray	Good	10.1
Door	TV Room B3	Wood	D2	gray	Good	2.4
Threshold	TV Room B3	Wood	D2	gray	Good	3
Window well	TV Room B3	Wood	B1	gray	Poor	
Window sash	TV Room B3	Wood	B1	gray	Fair	34.2
Window casing	TV Room B3	Wood	B1	gray	Fair	15.1
Window sill	TV Room B3	Wood	B1	gray	Fair	4.4

Window well	TV Room B3	Wood	C1	White	Poor	
Window sash	TV Room B3	Wood	C1	White	Fair	23.7
Window casing	TV Room B3	Wood	C1	White	Fair	3.3
Window sill	TV Room B3	Wood	C1	White	Fair	4.1
Window well	TV Room B3	Wood	C2	White	Poor	
Window sash	TV Room B3	Wood	C2	White	Fair	25.8
Window casing	TV Room B3	Wood	C2	White	Fair	0.7
Window sill	TV Room B3	Wood	C2	White	Fair	3.5
Wall	TV Room B3	Sheetrock	A1	White	Good	0
Wall	TV Room B3	wood	A2	Blue	Good	4.7
Wall	TV Room B3	Sheetrock	B1	White	Good	0
Wall	TV Room B3	wood	B2	Blue	Good	7.8
Wall	TV Room B3	Sheetrock	C1	White	Good	0
Wall	TV Room B3	wood	C2	Blue	Good	1.5
Wall	TV Room B3	sheetrock	D1	White	Good	0.8
Floor	TV Room B4	Wood		Blue	Fair	1.2
Door jam	South Entry C1	Wood	C1	White	Good	0
Door casing	South Entry C1	Wood	C1	White	Good	0
Door	South Entry C1	Wood	C1	White	Good	0
Threshold	South Entry C1	Wood	C1	White	Good	N/A
Door jam	South Entry C1	Wood	D1	green	Good	6.5
Door casing	South Entry C1	Wood	D1	White	Good	5.5
Door	South Entry C1	Wood	D1	White	Good	22.2
Threshold	South Entry C1	Wood	D1	White	Good	Not painted
Wall	South Entry C1	stairwell	A1	Light blue	Good	0
Wall	South Entry C1	plaster	C1	green	poor	7.1
Wall	South Entry C1	Sheetrock	D1	blue	fair	0.04
Floor	South Entry C1	Wood		Brown	fair	0.8
Handrail	South Entry C1	Wood		Brown	fair	0.07
Post	South Entry C1	Wood		Brown	fair	0.08
Balast	South Entry C1	Wood		Brown	fair	15.5
Steps	South Entry C1	Wood		Brown	fair	1.7
Door jam	Room D1	Wood	A1	White	Good	15.3
Door casing	Room D1	Wood	A1	White	Good	23.2
Door	Room D1	Wood	A1	Green	Good	20.1
Threshold	Room D1	Wood	A1	White	Good	N/A
Door jam	Room D1	Wood	B1	Green	Good	10.1
Door casing	Room D1	Wood	B1	Green	Good	10.1
Door	Room D1	Wood	B1	Green	Good	20.1
Threshold	Room D1	Wood	B1	Green	Good	N/A
Window well	Room D1	Wood	C1	White	Poor	Sealed
Window sash	Room D1	Wood	C1	White	Fair	10.7
Window casing	Room D1	Wood	C1	White	Fair	22.2
Window sill	Room D1	Wood	C1	White	Fair	10.2
Window well	Room D1	Wood	C2	White	Poor	Sealed
Window sash	Room D1	Wood	C2	White	Fair	11.9

Window casing	Room D1	Wood	C2	White	Fair	18.8
Window sill	Room D1	Wood	C2	White	Fair	0.4
Window well	Room D1	Wood	D1	White	Poor	Sealed
Window sash	Room D1	Wood	D1	White	Fair	15.7
Window casing	Room D1	Wood	D1	White	Fair	18.6
Window sill	Room D1	Wood	D1	White	Fair	1.6
Wall	Room D1	Plaster	A	Light blue	Good	0
Wall	Room D1	Wood	A	White	Good	27.1
Wall	Room D1	Wood	B	Green	Good	22.3
Wall	Room D1	Plaster	C	Light blue	Good	0.01
Wall	Room D1	Plaster	D	Light blue	Good	0.01
Chair rail	Room D1	Wood	A	White	Good	19.8
Chair rail	Room D1	Wood	C	White	Good	22.9
Chair rail	Room D1	Wood	D	White	Good	19.1
Door jam	Bedroom D2	Wood	B1	Blue	Good	19.5
Door casing	Bedroom D2	Wood	B1	Blue	Good	27.3
Door	Bedroom D2	Wood	B1	Blue	Good	32.6
Threshold	Bedroom D2	Wood	B1	Blue	Good	N/A
Door jam	Bedroom D2	Wood	B2	Blue	Good	3.4
Door casing	Bedroom D2	Wood	B2	Blue	Good	32.4
Door	Bedroom D2	Wood	B2	Blue	Good	26.9
Threshold	Bedroom D2	Wood	B2	Blue	Good	N/A
Door jam	Bedroom D2	Wood	B3	Blue	Good	16.3
Door casing	Bedroom D2	Wood	B3	Blue	Good	30
Door	Bedroom D2	Wood	B3	Blue	Good	29.1
Threshold	Bedroom D2	Wood	B3	Blue	Good	N/A
Window well	Bedroom D2	Wood	D1	Blue	Poor	Sealed
Window sash	Bedroom D2	Wood	D1	Blue	Fair	16.9
Window casing	Bedroom D2	Wood	D1	Blue	Fair	32.5
Window sill	Bedroom D2	Wood	D1	Blue	Fair	17.5
Wall	Bedroom D2	Plaster	A	White	Good	0
Wall	Bedroom D2	Plaster	B	White	Good	0
Wall	Bedroom D2	Plaster	C	White	Good	0
Wall	Bedroom D2	Plaster	D	White	Good	0.3

Second Floor

Door jam	N Central Rm A1	Wood	B1	White	Good	0
Door casing	N Central Rm A1	Wood	B1	White	Good	0
Door	N Central Rm A1	Wood	B1	White	Good	23.9
Threshold	N Central Rm A1	Wood	B1	Blue	Good	0.09
Door jam	N Central Rm A1	Wood	C1	Blue	Good	6.8

Door casing	N Central Rm A1	Wood	C1	White	Good	20.4
Door	N Central Rm A1	Wood	C1	White	Good	15.4
Threshold	N Central Rm A1	Wood	C1	White	Good	N/A
Door jam	N Central Rm A1	Wood	D1	White	Good	18.7
Door casing	N Central Rm A1	Wood	D1	White	Good	22.3
Door	N Central Rm A1	Wood	D1	White	Good	21.2
Threshold	N Central Rm A1	Wood	D1	White	Good	N/A
Door jam	N Central Rm A1	Wood	D2	White	Good	18.1
Door casing	N Central Rm A1	Wood	D2	White	Good	20.9
Door	N Central Rm A1	Wood	D2	White	Good	18.2
Threshold	N Central Rm A1	Wood	D2	White	Good	N\A
Window well	N Central Rm A1	Wood	A1	White	Poor	4.4
Window sash	N Central Rm A1	Wood	A1	White	Fair	18.9
Window casing	N Central Rm A1	Wood	A1	White	Fair	17.2
Window sill	N Central Rm A1	Wood	A1	White	Fair	24.8
Wall	N Central Rm A1	Plaster	A	White	Good	19.7
Wall	N Central Rm A1	Plaster	B	White	Good	0
Wall	N Central Rm A1	Plaster	C	White	Good	0.02
Wall	N Central Rm A1	Plaster	D	White	Good	0.02
Door jam	Bathroom B1	Wood	A1	blue	Good	9.5
Door casing	Bathroom B1	Wood	A1	blue	Good	20.1
Door	Bathroom B1	Wood	A1	blue	Good	19.6
Threshold	Bathroom B1	Wood	A1	brown	Good	2.3
Door jam	Bathroom B1	Wood	D1	white	Good	0.01
Door casing	Bathroom B1	Wood	D1	blue	Good	0
Door	Bathroom B1	Wood	D1	blue	Good	30.3
Threshold	Bathroom B1	Wood	D1	blue	Good	0.05
Window well	Bathroom B1	Wood	B1	blue	Poor	71.6
Window sash	Bathroom B1	Wood	B1	blue	Fair	18.4
Window casing	Bathroom B1	Wood	B1	blue	Fair	19.3
Window sill	Bathroom B1	Wood	B1	blue	Fair	14.9
wall	Bathroom B1	Wood	A	blue	Good	0

Wall	Bathroom B1	Wood	B	blue	Good	0
Wall	Bathroom B1	Wood	C	white	Good	0
Wall	Bathroom B1	Wood	D	blue	Good	0
Door jam	SE Room B2	Wood	A1	blue	Good	8.9
Door casing	SE Room B2	Wood	A1	blue	Good	12.8
Door	SE Room B2	Wood	A1	blue	Good	12.2
Threshold	SE Room B2	Wood	A1	blue	Good	0.01
Door jam	SE Room B2	Wood	A2	blue	Good	8.7
Door casing	SE Room B2	Wood	A2	blue	Good	13.1
Door	SE Room B2	Wood	A2	blue	Good	11.4
Threshold	SE Room B2	Wood	A2	blue	Good	0.07
Door jam	SE Room B2	Wood	D1	blue	Good	13.6
Door casing	SE Room B2	Wood	D1	blue	Good	14
Door	SE Room B2	Wood	D1	blue	Good	14.6
Threshold	SE Room B2	Wood	D1	blue	Good	0.01
Window well	SE Room B2	Wood	B1	White	Good	3.2
Window sash	SE Room B2	Wood	B1	blue	Good	16.7
Window casing	SE Room B2	Wood	B1	blue	Good	13.9
Window sill	SE Room B2	Wood	B1	blue	Good	2.7
Window well	SE Room B2	Wood	C1	White	Good	13.4
Window sash	SE Room B2	Wood	C1	blue	Good	14.2
Window casing	SE Room B2	Wood	C1	blue	Good	12.4
Window sill	SE Room B2	Wood	C1	blue	Good	3.9
Window well	SE Room B2	Wood	C2	White	Good	0.3
Window sash	SE Room B2	Wood	C2	blue	Good	4.1
Window casing	SE Room B2	Wood	C2	blue	Good	11.4
Window sill	SE Room B2	Wood	C2	blue	Good	17.1
Wall	SE Room B2	Plaster	A	White	Good	0.01
Wall	SE Room B2	Plaster	B	White	Good	0
Wall	SE Room B2	Plaster	C	White	Good	0
Wall	SE Room B2	Plaster	D	Blue	Good	9.5
Closet floor	SE Room B2	Wood	A2	White	Good	0.4
Door jam	Top of Stairs C1	Wood	B1	White	Good	5.8
Door casing	Top of Stairs C1	Wood	B1	White	Good	10.8
Door	Top of Stairs C1	Wood	B1	White	Good	10.5
Threshold	Top of Stairs C1	Wood	B1	White	Good	0.03
Door jam	Top of Stairs C1	Wood	D1	White	Good	10.1
Door casing	Top of Stairs C1	Wood	D1	White	Good	12.5
Door	Top of Stairs C1	Wood	D1	White	Good	11.4
Threshold	Top of Stairs C1	Wood	D1	White	Good	13.1

Window well	Top of Stairs C1	Wood	C1	White	Good	3.7
Window sash	Top of Stairs C1	Wood	C1	White	Good	12.2
Window casing	Top of Stairs C1	Wood	C1	White	Good	11.4
Window sill	Top of Stairs C1	Wood	C1	White	Good	12.7
Door jam	Room D1	Wood	B1	White	Good	9.1
Door casing	Room D1	Wood	B1	White	Good	13.5
Door	Room D1	Wood	B1	White	Good	8.3
Threshold	Room D1	Wood	B1	Blue	Good	0.2
Window well	Room D1	Wood	C1	White	Poor	0.4
Window sash	Room D1	Wood	C1	White	Good	10.7
Window casing	Room D1	Wood	C1	White	Good	12.4
Window sill	Room D1	Wood	C1	White	Good	6.3
Window well	Room D1	Wood	C2	White	Poor	Sealed
Window sash	Room D1	Wood	C2	White	Good	13
Window casing	Room D1	Wood	C2	White	Good	8.9
Window sill	Room D1	Wood	C2	White	Good	9.7
Window well	Room D1	Wood	D1	White	Poor	9.4
Window sash	Room D1	Wood	D1	White	Good	9.2
Window casing	Room D1	Wood	D1	White	Good	10.8
Window sill	Room D1	Wood	D1	White	Good	2
Floor	Room D1	Wood	A	White	Good	1.2
Wall	Room D1	Plaster	A	White	Good	0.01
Wall	Room D1	Plaster	B	White	Good	0
Wall	Room D1	Plaster	C	White	Good	0
Wall	Room D1	Plaster	D	White	Good	0.01
Mantle	Room D1	Plaster	B	Gray	Good	9.9
Door jam	NE Room D2	Wood	B1	White		7.6
Door casing	NE Room D2	Wood	B1	Blue		14.6
Door	NE Room D2	Wood	B1	Blue		15.3
Threshold	NE Room D2	Wood	B1	wood		0.03
Door jam	NE Room D2	Wood	B2	White		8.9
Door casing	NE Room D2	Wood	B2	Blue		15.1
Door	NE Room D2	Wood	B2	Blue		20.7
Threshold	NE Room D2	Wood	B2	Dark gray		7.5
Window well	NE Room D2	Wood	D1	Blue		1.4
Window sash	NE Room D2	Wood	D1	Blue		19.3
Window casing	NE Room D2	Wood	D1	Blue		14.4
Window sill	NE Room D2	Wood	D1	Blue		6.9
Wall	NE Room D2	Plaster	A	white		0
Wall	NE Room D2	Plaster	B	white		0
Wall	NE Room D2	Plaster	C	white		0
Wall	NE Room D2	Plaster	D	white		0
Floor	NE Room D2	Wood		Blue		6.5

Closet baseboard	NE Room D2	Wood	B2	Tan		16.7
Closet floor	NE Room D2	Wood	B2	Dark gray		4.3
Attic steps		Wood		Dark gray		0.7
Basement stairs wall		Wood		White/red		0.07
Exterior 1st Floor						
Door casing	kitchen A2	Wood	A1	White	Poor	0.6
Door	kitchen A2	Wood	A1	White	Poor	5
Screen door	kitchen A2	Wood	A1	Green	Poor	0.6
Window sash	Laundry Room A1	Wood	D1	White	Poor	8.6
Window casing	Laundry Room A1	Wood	D1	White	Poor	7.6
Window sill	Laundry Room A1	Wood	D1	White	Poor	2.9
Window sash	Family Rm B2	Wood	A1	White	Poor	9.7
Window casing	Family Rm B2	Wood	A1	White	Poor	16.2
Window sill	Family Rm B2	Wood	A1	White	Poor	1.7
Window sash	Family Rm B2	Wood	A2	White	Poor	6.3
Window casing	Family Rm B2	Wood	A2	White	Poor	17
Window sill	Family Rm B2	Wood	A2	White	Poor	3.7
Window sash	Bedroom D2	Wood	D1	White	Poor	9.4
Window casing	Bedroom D2	Wood	D1	White	Poor	0.8
Window sill	Bedroom D2	Wood	D1	White	Poor	0.5
Window sash	Bedroom D1	Wood	D1	White	Poor	0.4
Window casing	Bedroom D1	Wood	D1	White	Poor	1.4
Window sill	Bedroom D1	Wood	D1	White	Poor	1.6
Window sash	Bedroom D1	Wood	C1	White	Poor	2.6
Window casing	Bedroom D1	Wood	C1	White	Poor	1.8
Window sill	Bedroom D1	Wood	C1	White	Poor	0.8
Window sash	Bedroom D1	Wood	C2	White	Poor	0.6
Window casing	Bedroom D1	Wood	C2	White	Poor	1.5
Window sill	Bedroom D1	Wood	C2	White	Poor	2.3
Door casing	South Entry C1	Wood	D1	White	Good	0
Door	South Entry C1	Wood	D1	White	Good	0
Window sash	TV Room B3	Wood	B1	White	Poor	5.8
Window casing	TV Room B3	Metal	B1	White	Poor	18.9
Window sill	TV Room B3	Metal	B1	White	Poor	9.5
Window sash	TV Room B3	Wood	C1	White	Poor	3.2
Window casing	TV Room B3	Wood	C1	White	Poor	1.6
Window sill	TV Room B3	Wood	C1	White	Poor	0.5
Window sash	TV Room B3	Wood	C2	White	Poor	2.7
Window casing	TV Room B3	Wood	C2	White	Poor	1.9
Window sill	TV Room B3	Wood	C2	White	Poor	0.8
Window sash	Family Rm B2	Wood	B1	White	Poor	7.7

Window casing	Family Rm B2	metal	B1	White	Poor	4.6
Window sill	Family Rm B2	metal	B1	White	Poor	5.7
Door casing	Front entry	Wood	B1	White	Poor	22.3
Door	Front entry	Wood	B1	White	Poor	3.5
Screen door	Front entry	Wood	B1	Green	Poor	0.07
Door casing	Front entry	Wood	B1	White	Poor	28.6
Window storm sash	Kitchen A2	Wood	B1	White	Poor	0.08
Window casing	Kitchen A2	Wood	B1	White	Poor	1.9
Window sill	Kitchen A2	Wood	B1	White	Poor	0.16
Window storm sash	Kitchen A2	Wood	B2	White	Poor	0.08
Window casing	Kitchen A2	Wood	B2	White	Poor	4.2
Window sill	Kitchen A2	Wood	B2	White	Poor	7.3

Exterior 2nd Floor

Window sash	Kitchen A2	Wood	A1	White	Poor	2.2
Window casing	Kitchen A2	Wood	A1	White	Poor	0.4
Window sill	Kitchen A2	Wood	A1	White	Poor	0.5
Window sash	N Central Rm A1	Wood	A1	White	Poor	6.7
Window casing	N Central Rm A1	Wood	A1	White	Poor	14.2
Window sill	N Central Rm A1	Wood	A1	White	Poor	3
Window sash	NE Room D2	Wood	D1	White	Poor	1.4
Window casing	NE Room D2	Wood	D1	White	Poor	8.7
Window sill	NE Room D2	Wood	D1	White	Poor	1.3
Window sash	Room D1	Wood	D1	White	Poor	0.8
Window casing	Room D1	Wood	D1	White	Poor	18.3
Window sill	Room D1	Wood	D1	White	Poor	17.7
Window sash	Room D1	Wood	C1	White	Poor	3
Window casing	Room D1	Wood	C1	White	Poor	0.6
Window sill	Room D1	Wood	C1	White	Poor	0.5
Window sash	Room D1	Wood	C2	White	Poor	Sealed
Window casing	Room D1	Wood	C2	White	Poor	Sealed
Window sill	Room D1	Wood	C2	White	Poor	Sealed
Window sash	Top of Stairs C1	Wood	C1	White	Poor	0.26
Window casing	Top of Stairs C1	Wood	C1	White	Poor	1.5
Window sill	Top of Stairs C1	Wood	C1	White	Poor	2.5
Window sash	SE Room B2	Wood	B1	White	Poor	7.5
Window casing	SE Room B2	Wood	B1	White	Poor	10.6
Window sill	SE Room B2	Wood	B1	White	Poor	15.2
Window sash	SE Room B2	Wood	C1	White	Poor	5

Window casing	SE Room B2	Wood	C1	White	Poor	1.9
Window sill	SE Room B2	Wood	C1	White	Poor	4.8
Window sash	SE Room B2	Wood	C2	White	Poor	15.1
Window casing	SE Room B2	Wood	C2	White	Poor	1.8
Window sill	SE Room B2	Wood	C2	White	Poor	0.4
Window sash	Bathroom B1	Wood	B1	White	Poor	2.8
Window casing	Bathroom B1	Wood	B1	White	Poor	2.9
Window sill	Bathroom B1	Wood	B1	White	Poor	82.4
Window sash	Attic	Wood	B1	White	Poor	Not accessible
Window casing	Attic	Wood	B1	White	Poor	Not accessible
Window sill	Attic	Wood	B1	White	Poor	Not accessible
Window sash	Attic	Wood	D1	White	Poor	0.7
Window casing	Attic	Wood	D1	White	Poor	4.4
Window sill	Attic	Wood	D1	White	Poor	0.8
Roof		Metal	A	Silver	Fair	0.07
Roof		Metal	B	Silver	Fair	0.6
Roof		Metal	C	Silver	Fair	0.08
Roof		Metal	D	Silver	Fair	0.13
Porch Post		Wood	B	White	Poor	0
Siding		Wood	A	White	Poor	2
Siding		Wood	B	White	Poor	2
Siding		Wood	C	White	Poor	3.3
Siding		Wood	D	White	Poor	5.7
Roof flashing		Flashing	B	Silver	Fair	84.6
Attic hatch		Flashing	C	Silver	Fair	83.7
Chimney		Flashing	D	Silver	Fair	77.4

IV. Asbestos Findings

A. Materials tested and containing asbestos

Building ID-245 North River Rd

Sample ID	Material	Sample Location	Result	Amount/Type
121	White Window Caulking	South Side Exterior	POSITIVE	2% Chrysotile
124	White Window Caulking	West Side Exterior	POSITIVE	2% Chrysotile
125	White Window Caulking	North Side Exterior	POSITIVE	Trace <1%
135	Exterior Caulking	Attic Hatch	POSITIVE	15% Chrysotile
136	Exterior Caulking	Attic Hatch	POSITIVE	15% Chrysotile
137	Exterior Caulking	Attic Hatch	POSITIVE	15% Chrysotile

V. Microbial Investigation

Indoor air quality samples collected

Spore trap sample collection or countable spore traps count and identify the types of mold and whether they are viable or non-viable. The samples are analyzed by microscopy.

a. The IAQ, Indoor Air Quality samples identified elevated levels of molds in the air where samples were collected in the kitchen, dining room, northeast room and northwest room. Elevated levels of *Penicillium/Aspergillus* were identified in the indoor air samples of the identified rooms at the time of the assessment.

1. Kitchen

a. Ascospores
b. Basidiospores
c. Cladosporium
d. Culvaria
e. Epicoccum
f. Ganoderma
g. Penicillium/Aspergillus
h. Pithomyces
i. Smuts., Peri., Myx

2. Dining Room

a. Ascospores
b. Basidiospores
c. Cladosporium
d. Ganoderma
e. Penicillium/Aspergillus
f. Pithomyces

3. Living Room

a. Ascospores
b. Basidiospores
c. Bipolaris/Dreschelra
d. Ganoderma
e. Smuts., Peri., Myx.
f. Polythrincium trifolii

4. Northeast Room

a. Alternaria
b. Ascospores
c. Basidiospores
d. Cladosporium
e. Ganoderma
f. Penicillium/Aspergillus

5. Northwest Room

a. Ascospores
b. Basidiospores
c. Cladosporium
d. Ganoderma
e. Penicillium/Aspergillus
f. Pithomyces

6. Outside

a. Ascospores
b. Basidiospores
c. Cladosporium
d. Ganoderma
e. Penicillium/Aspergillus
f. Pithomyces

VI. References

A. ACGIH; American Conference of Governing Industrial Hygienist
B. AIHA; American Industrial Hygiene Association
C. EPA; EPA Lead Standards
D. MEDEP; Maine Department of Environmental Protection
E. AIHA/ACGIH Journal of Occupational & Environmental Hygiene
F. OSHA; Technical Manual

VII. Limits of Liability

The IAQ assessment does not cover concealed areas or items not inspected. The extent of the limited area also depends on the building construction and conditions, weather, building usage and other factors. Due to the nature of the investigation and the limited data available, Absolute Resource Associates cannot warrant against undiscovered environmental liabilities.

Any use which a third party makes of this report, or reliance on decisions made based upon it, is the responsibility of such third parties. Absolute Resource Associates accepts no responsibility for damages, if any, suffered by any third party as a result of decisions made or actions based on this report.

The conclusions presented in this report represent the best technical judgment of Absolute Resource Associates based on the data collected from the work. The conclusions are based on the site conditions encountered by Absolute Resource Associates at the time the assessment was performed. The assessment does not cover concealed area or items not inspected. The assessment does not cover information that was concealed, or information that was not revealed during the assessment.

Airborne sample collection should be a part of the IAQ assessment when investigating the potential for unwarranted exposure. The number of air samples collected is recommended to at least yield a statistically defendable data point.

VIII. Attachments

Project: HAZMAT survey for Southeast Landtrust, ARA#
Site: 245 N River Rd., Epping, NH
Date: 8/28- 8/29/14

Site Description: old, 2-story farm house, plus an attic and a basement. Surveyed for asbestos, mold, lead, PCB's. Interior and exterior. Also noted any mercury-containing lightbulbs.

Areas investigated:

1st floor:	Room size(approx) cuft: LxWxH
• kitchen	12x14x7= 1176
• kitchen bathroom	4x4x7= 112
• laundry room	8x11x7= 616
• family room	25x12x7= 2100
• bedroom(NW room)	13x11x7= 1001
• fireplace room(SW room)	16x13x7= 1456
• TV room (SE room)	13x15x7= 1365
• south entry foyer	did not measure

2nd floor:	
• SE room	15x14x7= 1470
• SW room	15x14x7= 1470
• NE(north central) room	13x16x7= 1456
• NW room	12x14x7= 1176
• bathroom	6x6x7= 252
• mini attic adjacent to bathroom	did not measure

Attic	did not measure
Basement	did not measure
Exterior of house	did not measure

Room	**Material Sampled**	**Approx Amount**
Basement	White fibrous rope on red boiler	not sure
	Brown corrugated cardboard on floor	few loose pieces
Kitchen	Red floor tile and adhesive	103 sqft
	Beige floor tile and adhesive	60sqft
Kitchen bathroom	White floor linoleum and mastic	15sqft

1st floor laundry room	Brown wall plaster	266sqft
	White ceiling plaster	88sqft
	Gray window caulking interior	10 lnr ft
1st flr family rm, NW bedroom, SW fireplace room	Plastered walls throughout	1260 sqft
1st flr family rm	White textured ceiling	300 sqft
1st flr NW bedrm, SW fireplace rm	White plastered ceiling throuhout. Homogeneous	351 sqft
1st flr tv rm	wall sheetrock	392 sqft
	joint compound	30 lnr ft
South entry way	brown & white patterned wallpaper 1st and 2nd floor	264 sqft
	ceiling sheetrock on 1st floor ceiling and bottom of spiral stairwell	200 sqft?
2nd floor	plastered walls throughout	1750 sqft
	plastered ceiling throughout	832 sqft
2nd flr bthrm	white tile w/yellow mastic	36sqft
	gray tile w/yellow mastic	3sqft
	white bathtub caulking	10 lnr ft
2nd flr NE rm	wallpaper w/plant design	400 sqft
Attic	interior window caulking	10 lnr ft
Roof	black rubber flashing(water barrier) around base of chimney	not sure. only a little bit was visible.
	caulking around attic hatch-exterior	8 lnr ft
Exterior	white window caulking. 1 window on each side of the house. Plus kitchen entry door(looked different than the rest)	not sure how many windows there were.
1st flr tv rm	wall brick & mortar in fireplace	4sqft

	white fireplace floor brick	4 sqft
	fake fireplace log	size of 2 firelogs
	loose black decorative pebbles in fireplace	3 sqft
1st flr SW rm (exercise rm)	black wall brick and mortar in fireplace	15 sqft
	floor brick in fireplace	15 sqft
1st flr family rm	white fireplace and mortar	12 sqft
2nd flr SE rm	floor brick and mortar in fireplace	4 sqft
	concrete floor in fireplace	10 sqft

Mercury CFL bulbs found: 6 total
2nd floor:

- one in NE room

1st floor

- one in family room
- one in kitchen bathroom
- one in kitchen
- one in east entry mudroom
- one on porch

PCB samples taken from window caulking- interior and exterior

Additional field notes:
2nd floor SW room fireplace brick was homogenous with 1st floor SW room. 2nd floor fireplace wall brick was homogenous with 1st floor SW room. Roof had no visible suspect ACM, was just metal on top of wood. No tar or water barrier material found. Did not count number of windows, so not sure how much window caulking there was. Most windows were missing most of the exterior caulking. Most of the interior had no caulking at all. Basement materials consisted of stone walls, wood ceiling, and dirt floors. No TSI observed on any of the pipes. Spray foam

observed was modern expanding spray foam. Some loose corrugated cardboard found on the floor was sampled, along with a white fibrous material on the red boiler. All insulation observed throughout the house was fiberglass. Plastered walls throughout the house appeared to have a hair-type material in them, possibly horse hair. Wallpaper sampled had no visible adhesive on the back. Attic material consisted of all wood with fiberglass insulation. Fireplace in 2nd floor SW room was not sampled because it appeared to be homogenous with the 1st floor SW room. The 2nd floor SE room fireplace black wall brick was homogenous with 1st floor SW room fireplace.

Laboratory Report

Absolute Resource associates
124 Heritage Avenue Portsmouth NH 03801

PO Number: None
Job ID: 30815
Date Received: 8/28/14

Absolute Resource Associates
124 Heritage Avenue
Unit 16
Portsmouth, NH 03801

Project: South East Land Trust

Attached please find results for the analysis of the samples received on the date referenced above.

Unless otherwise noted in the attached report, the analyses performed met the requirements of Absolute Resource Associates' Quality Assurance Plan. The Standard Operating Procedures are based upon USEPA SW-846, USEPA Methods for Chemical Analysis of Water and Wastewater, Standard Methods for the Examination of Water and Wastewater and other recognized methodologies. The results contained in this report pertain only to the samples as indicated on the chain of custody.

Absolute Resource Associates maintains certification with the agencies listed below.

We appreciate the opportunity to provide laboratory services. If you have any questions regarding the enclosed report, please contact the laboratory and we will be glad to assist you.

Sincerely,
Absolute Resource Associates

JSylvester (for)

Sue Sylvester
Principal, General Manager

Date of Approval: 9/25/2014
Total number of pages: 12

Absolute Resource Associates Certifications

New Hampshire	1732	Massachusetts	M-NH902
Maine	NH903		

Project ID: South East Land Trust
Job ID: 30815

Sample Number:	30815-001
Sample ID:	Kitchen
Sample Type:	Cassette
Date Sampled:	8/28/2014
Date Analyzed:	9/5/2014
Analyst:	amh
Background Debris:	Heavy
Volume of Air (L):	100
Multiplier:	4

Organism	Raw Count	Count/m^3
Alternaria		
Ascospores	3	120
Basidiospores	16	640
Bipolaris/Drechslera		
Botrytis		
Chaetomium		
Cladosporium	6	240
Coprinus		
Curvularia	2	80
Epicoccum	3	120
Fusarium		
Ganoderma	4	160
Hyphal Fragments		
Mucor		
Nigrospora		
Other		
Pen/Asp	21	840
Pithomyces	17	680
Rhizopus		
Smuts, Peri., Myx.	2	80
Stachybotrys		
Torula		
Ulocladium		
Zygomycetes		
Totals	**74**	**2960**
Pollen		

Comments:

Sample Number:	30815-002
Sample ID:	Dining Room
Sample Type:	Cassette
Date Sampled:	8/28/2014
Date Analyzed:	9/5/2014
Analyst:	amh
Background Debris:	Moderate
Volume of Air (L):	100
Multiplier:	4

Organism	Raw Count	Count/m^3
Alternaria		
Ascospores	8	320
Basidiospores	9	360
Bipolaris/Drechslera		
Botrytis		
Chaetomium		
Cladosporium	4	160
Coprinus		
Curvularia		
Epicoccum		
Fusarium		
Ganoderma	3	120
Hyphal Fragments	2	80
Mucor		
Nigrospora		
Other		
Pen/Asp	16	640
Pithomyces	3	120
Rhizopus		
Smuts, Peri., Myx.		
Stachybotrys		
Torula		
Ulocladium		
Zygomycetes		
Totals	**45**	**1800**
Pollen		

Comments: Heavy Skin Cell Debris

Sample Number:	30815-003
Sample ID:	Living Room
Sample Type:	Cassette
Date Sampled:	8/28/2014
Date Analyzed:	9/5/2014
Analyst:	amh
Background Debris:	Moderate
Volume of Air (L):	100
Multiplier:	4

Organism	Raw Count	Count/m^3
Alternaria		
Ascospores	4	160
Basidiospores	11	440
Bipolaris/Drechslera	6	240
Botrytis		
Chaetomium		
Cladosporium		
Coprinus		
Curvularia		
Epicoccum		
Fusarium		
Ganoderma	3	120
Hyphal Fragments		
Mucor		
Nigrospora		
Other		
Pen/Asp		
Pithomyces	8	320
Rhizopus		
Smuts, Peri., Myx.	2	80
Stachybotrys		
Torula		
Ulocladium		
Zygomycetes		
Polythrincium trifolii	2	80
Totals	**36**	**1440**
Pollen		

Comments:

All analyses performed at 400X magnification with 25% of the slide analyzed on an Olympus CX21 microscope.

Project ID: South East Land Trust
Job ID: 30815

Sample Number:	30815-004
Sample ID:	Stairwell
Sample Type:	Tape Lift
Date Sampled:	8/28/2014
Date Analyzed:	9/5/2014
Analyst:	amh
Background Debris:	Na
Volume of Air (L):	Na
Multiplier:	Na

Organism	Raw Count	Count/m^3
Alternaria		
Ascospores		
Basidiospores		
Bipolaris/Drechslera		
Botrytis		
Chaetomium		
Cladosporium	2+	
Coprinus		
Curvularia		
Epicoccum		
Fusarium		
Ganoderma		
Hyphal Fragments		
Mucor		
Nigrospora		
Other		
Pen/Asp		
Pithomyces		
Rhizopus		
Smuts, Peri., Myx.		
Stachybotrys		
Torula		
Ulocladium		
Zygomycetes		
Totals		
Pollen		

Comments:

Sample Number:	30815-005
Sample ID:	NE Room
Sample Type:	Cassette
Date Sampled:	8/28/2014
Date Analyzed:	9/5/2014
Analyst:	amh
Background Debris:	Moderate
Volume of Air (L):	100
Multiplier:	4

Organism	Raw Count	Count/m^3
Alternaria	3	120
Ascospores	5	200
Basidiospores	1	40
Bipolaris/Drechslera		
Botrytis		
Chaetomium		
Cladosporium	7	280
Coprinus		
Curvularia		
Epicoccum		
Fusarium		
Ganoderma	2	80
Hyphal Fragments		
Mucor		
Nigrospora		
Other		
Pen/Asp	11	440
Pithomyces		
Rhizopus		
Smuts, Peri., Myx.		
Stachybotrys		
Torula		
Ulocladium		
Zygomycetes		
Totals	**29**	**1160**
Pollen		

Comments:

Sample Number:	30815-006
Sample ID:	SW Room
Sample Type:	Cassette
Date Sampled:	8/28/2014
Date Analyzed:	9/5/2014
Analyst:	amh
Background Debris:	Moderate
Volume of Air (L):	100
Multiplier:	4

Organism	Raw Count	Count/m^3
Alternaria		
Ascospores	8	320
Basidiospores	6	240
Bipolaris/Drechslera		
Botrytis		
Chaetomium		
Cladosporium	12	480
Coprinus		
Curvularia		
Epicoccum		
Fusarium		
Ganoderma		
Hyphal Fragments		
Mucor		
Nigrospora		
Other		
Pen/Asp		
Pithomyces		
Rhizopus		
Smuts, Peri., Myx.	2	80
Stachybotrys		
Torula		
Ulocladium		
Zygomycetes		
Totals	**28**	**1120**
Pollen	2	80

Comments:

1+ = spores are present but no growth, 2+ = limited growth where colonies have either scattered small colonies or sparse widespread ones.
3+ = moderate growth where the growth is visible, 4+ = heavy growth, spores and growth are very dense. Spores may be so numerous as to obscure the mycelium.

All analyses performed at 400X magnification with 25% of the slide analyzed on an Olympus CX21 microscope.

Project ID: South East Land Trust
Job ID: 30815

Sample Number:	30815-007
Sample ID:	NW Room
Sample Type:	Cassette
Date Sampled:	8/28/2014
Date Analyzed:	9/5/2014
Analyst:	amh
Background Debris:	Moderate
Volume of Air (L):	100
Multiplier:	4

Organism	Raw Count	Count/m^3
Alternaria		
Ascospores	3	120
Basidiospores	4	160
Bipolaris/Drechslera		
Botrytis		
Chaetomium		
Cladosporium	4	160
Coprinus		
Curvularia		
Epicoccum		
Fusarium		
Ganoderma	3	120
Hyphal Fragments		
Mucor		
Nigrospora		
Other		
Pen/Asp	6	240
Pithomyces	2	80
Rhizopus		
Smuts, Peri., Myx.		
Stachybotrys		
Torula		
Ulocladium		
Zygomycetes		
Totals	**22**	**880**
Pollen		

Comments:

Sample Number:	30815-008
Sample ID:	Outside
Sample Type:	Cassette
Date Sampled:	8/28/2014
Date Analyzed:	9/5/2014
Analyst:	amh
Background Debris:	Light
Volume of Air (L):	100
Multiplier:	4

Organism	Raw Count	Count/m^3
Alternaria	2	80
Ascospores	32	1280
Basidiospores	60	2400
Bipolaris/Drechslera	3	120
Botrytis		
Chaetomium		
Cladosporium	120	4800
Coprinus		
Curvularia	3	120
Epicoccum	4	160
Fusarium		
Ganoderma	11	440
Hyphal Fragments		
Mucor		
Nigrospora		
Other		
Pen/Asp		
Pithomyces	17	680
Rhizopus		
Smuts, Peri., Myx.		
Stachybotrys		
Torula		
Ulocladium		
Zygomycetes		
Totals	**252**	**10080**
Pollen		

Comments:

All analyses performed at 400X magnification with 25% of the slide analyzed on an Olympus CX21 microscope.

Project ID: South East Land Trust
Job ID: 30815

Sample#: 30815-010
Sample ID: East Wall Lower Window 2
Matrix: Other
Sampled: 8/29/14 0:00

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
PCB-1016	< 0.1	0.1	ug/g	1	JLZ	9/4/14	7192	9/5/14	15:11	SW3540C8082A
PCB-1221	< 0.1	0.1	ug/g	1	JLZ	9/4/14	7192	9/5/14	15:11	SW3540C8082A
PCB-1232	< 0.1	0.1	ug/g	1	JLZ	9/4/14	7192	9/5/14	15:11	SW3540C8082A
PCB-1242	< 0.1	0.1	ug/g	1	JLZ	9/4/14	7192	9/5/14	15:11	SW3540C8082A
PCB-1248	< 0.1	0.1	ug/g	1	JLZ	9/4/14	7192	9/5/14	15:11	SW3540C8082A
PCB-1254	< 0.1	0.1	ug/g	1	JLZ	9/4/14	7192	9/5/14	15:11	SW3540C8082A
PCB-1260	< 0.1	0.1	ug/g	1	JLZ	9/4/14	7192	9/5/14	15:11	SW3540C8082A
Surrogate Recovery		**Limits**								
tetrachloro-m-xylene SUR	**96**	30-150	%	1	JLZ	9/4/14	7192	9/5/14	15:11	SW3540C8082A
decachlorobiphenyl SUR	**78**	30-150	%	1	JLZ	9/4/14	7192	9/5/14	15:11	SW3540C8082A

Sample#: 30815-011
Sample ID: South Wall Lower Window 2
Matrix: Other
Sampled: 8/29/14 0:00

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
PCB-1016	< 0.2	0.2	ug/g	1	JLZ	9/4/14	7192	9/5/14	15:41	SW3540C8082A
PCB-1221	< 0.2	0.2	ug/g	1	JLZ	9/4/14	7192	9/5/14	15:41	SW3540C8082A
PCB-1232	< 0.2	0.2	ug/g	1	JLZ	9/4/14	7192	9/5/14	15:41	SW3540C8082A
PCB-1242	< 0.2	0.2	ug/g	1	JLZ	9/4/14	7192	9/5/14	15:41	SW3540C8082A
PCB-1248	< 0.2	0.2	ug/g	1	JLZ	9/4/14	7192	9/5/14	15:41	SW3540C8082A
PCB-1254	< 0.2	0.2	ug/g	1	JLZ	9/4/14	7192	9/5/14	15:41	SW3540C8082A
PCB-1260	< 0.2	0.2	ug/g	1	JLZ	9/4/14	7192	9/5/14	15:41	SW3540C8082A
Surrogate Recovery		**Limits**								
tetrachloro-m-xylene SUR	**95**	30-150	%	1	JLZ	9/4/14	7192	9/5/14	15:41	SW3540C8082A
decachlorobiphenyl SUR	**86**	30-150	%	1	JLZ	9/4/14	7192	9/5/14	15:41	SW3540C8082A

Project ID: South East Land Trust
Job ID: 30815

Sample#: 30815-012
Sample ID: West Wall Lower Window 1
Matrix: Other
Sampled: 8/29/14 0:00

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
PCB-1016	< 0.1	0.1	ug/g	1	JLZ	9/4/14	7192	9/5/14	16:12	SW3540C8082A
PCB-1221	< 0.1	0.1	ug/g	1	JLZ	9/4/14	7192	9/5/14	16:12	SW3540C8082A
PCB-1232	< 0.1	0.1	ug/g	1	JLZ	9/4/14	7192	9/5/14	16:12	SW3540C8082A
PCB-1242	< 0.1	0.1	ug/g	1	JLZ	9/4/14	7192	9/5/14	16:12	SW3540C8082A
PCB-1248	< 0.1	0.1	ug/g	1	JLZ	9/4/14	7192	9/5/14	16:12	SW3540C8082A
PCB-1254	< 0.1	0.1	ug/g	1	JLZ	9/4/14	7192	9/5/14	16:12	SW3540C8082A
PCB-1260	< 0.1	0.1	ug/g	1	JLZ	9/4/14	7192	9/5/14	16:12	SW3540C8082A
Surrogate Recovery		**Limits**								
tetrachloro-m-xylene SUR	**99**	30-150	%	1	JLZ	9/4/14	7192	9/5/14	16:12	SW3540C8082A
decachlorobiphenyl SUR	**76**	30-150	%	1	JLZ	9/4/14	7192	9/5/14	16:12	SW3540C8082A

Sample#: 30815-013
Sample ID: North Side Door
Matrix: Other
Sampled: 8/29/14 0:00

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
PCB-1016	< 0.2	0.2	ug/g	1	JLZ	9/4/14	7192	9/5/14	16:42	SW3540C8082A
PCB-1221	< 0.2	0.2	ug/g	1	JLZ	9/4/14	7192	9/5/14	16:42	SW3540C8082A
PCB-1232	< 0.2	0.2	ug/g	1	JLZ	9/4/14	7192	9/5/14	16:42	SW3540C8082A
PCB-1242	< 0.2	0.2	ug/g	1	JLZ	9/4/14	7192	9/5/14	16:42	SW3540C8082A
PCB-1248	< 0.2	0.2	ug/g	1	JLZ	9/4/14	7192	9/5/14	16:42	SW3540C8082A
PCB-1254	< 0.2	0.2	ug/g	1	JLZ	9/4/14	7192	9/5/14	16:42	SW3540C8082A
PCB-1260	< 0.2	0.2	ug/g	1	JLZ	9/4/14	7192	9/5/14	16:42	SW3540C8082A
Surrogate Recovery		**Limits**								
tetrachloro-m-xylene SUR	**72**	30-150	%	1	JLZ	9/4/14	7192	9/5/14	16:42	SW3540C8082A
decachlorobiphenyl SUR	**43**	30-150	%	1	JLZ	9/4/14	7192	9/5/14	16:42	SW3540C8082A

Project ID: South East Land Trust
Job ID: 30815

Sample#: 30815-014
Sample ID: North Side Upper Window
Matrix: Other
Sampled: 8/29/14 0:00

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
PCB-1016	< 0.5	0.5	ug/g	1	JLZ	9/4/14	7192	9/5/14	17:12	SW3540C8082A
PCB-1221	< 0.5	0.5	ug/g	1	JLZ	9/4/14	7192	9/5/14	17:12	SW3540C8082A
PCB-1232	< 0.5	0.5	ug/g	1	JLZ	9/4/14	7192	9/5/14	17:12	SW3540C8082A
PCB-1242	< 0.5	0.5	ug/g	1	JLZ	9/4/14	7192	9/5/14	17:12	SW3540C8082A
PCB-1248	< 0.5	0.5	ug/g	1	JLZ	9/4/14	7192	9/5/14	17:12	SW3540C8082A
PCB-1254	< 0.5	0.5	ug/g	1	JLZ	9/4/14	7192	9/5/14	17:12	SW3540C8082A
PCB-1260	< 0.5	0.5	ug/g	1	JLZ	9/4/14	7192	9/5/14	17:12	SW3540C8082A
Surrogate Recovery		**Limits**								
tetrachloro-m-xylene SUR	**68**	30-150	%	1	JLZ	9/4/14	7192	9/5/14	17:12	SW3540C8082A
decachlorobiphenyl SUR	**91**	30-150	%	1	JLZ	9/4/14	7192	9/5/14	17:12	SW3540C8082A

Sample#: 30815-015
Sample ID: South Side Upper Window 5
Matrix: Other
Sampled: 8/29/14 0:00

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
PCB-1016	< 0.3	0.3	ug/g	1	JLZ	9/4/14	7192	9/5/14	17:43	SW3540C8082A
PCB-1221	< 0.3	0.3	ug/g	1	JLZ	9/4/14	7192	9/5/14	17:43	SW3540C8082A
PCB-1232	< 0.3	0.3	ug/g	1	JLZ	9/4/14	7192	9/5/14	17:43	SW3540C8082A
PCB-1242	< 0.3	0.3	ug/g	1	JLZ	9/4/14	7192	9/5/14	17:43	SW3540C8082A
PCB-1248	< 0.3	0.3	ug/g	1	JLZ	9/4/14	7192	9/5/14	17:43	SW3540C8082A
PCB-1254	< 0.3	0.3	ug/g	1	JLZ	9/4/14	7192	9/5/14	17:43	SW3540C8082A
PCB-1260	< 0.3	0.3	ug/g	1	JLZ	9/4/14	7192	9/5/14	17:43	SW3540C8082A
Surrogate Recovery		**Limits**								
tetrachloro-m-xylene SUR	**95**	30-150	%	1	JLZ	9/4/14	7192	9/5/14	17:43	SW3540C8082A
decachlorobiphenyl SUR	**87**	30-150	%	1	JLZ	9/4/14	7192	9/5/14	17:43	SW3540C8082A

Project ID: South East Land Trust
Job ID: 30815

Sample#: 30815-016
Sample ID: East Side Upper Window 1
Matrix: Other
Sampled: 8/29/14 0:00

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
PCB-1016	< 0.2	0.2	ug/g	1	JLZ	9/8/14	7205	9/9/14	20:43	SW3540C8082A
PCB-1221	< 0.2	0.2	ug/g	1	JLZ	9/8/14	7205	9/9/14	20:43	SW3540C8082A
PCB-1232	< 0.2	0.2	ug/g	1	JLZ	9/8/14	7205	9/9/14	20:43	SW3540C8082A
PCB-1242	< 0.2	0.2	ug/g	1	JLZ	9/8/14	7205	9/9/14	20:43	SW3540C8082A
PCB-1248	< 0.2	0.2	ug/g	1	JLZ	9/8/14	7205	9/9/14	20:43	SW3540C8082A
PCB-1254	< 0.2	0.2	ug/g	1	JLZ	9/8/14	7205	9/9/14	20:43	SW3540C8082A
PCB-1260	< 0.2	0.2	ug/g	1	JLZ	9/8/14	7205	9/9/14	20:43	SW3540C8082A
Surrogate Recovery		**Limits**								
tetrachloro-m-xylene SUR	**45**	30-150	%	1	JLZ	9/8/14	7205	9/9/14	20:43	SW3540C8082A
decachlorobiphenyl SUR	**84**	30-150	%	1	JLZ	9/8/14	7205	9/9/14	20:43	SW3540C8082A

Sample#: 30815-017
Sample ID: West Side Upper Window 1
Matrix: Other
Sampled: 8/29/14 0:00

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
PCB-1016	< 0.2	0.2	ug/g	1	JLZ	9/4/14	7192	9/5/14	18:13	SW3540C8082A
PCB-1221	< 0.2	0.2	ug/g	1	JLZ	9/4/14	7192	9/5/14	18:13	SW3540C8082A
PCB-1232	< 0.2	0.2	ug/g	1	JLZ	9/4/14	7192	9/5/14	18:13	SW3540C8082A
PCB-1242	< 0.2	0.2	ug/g	1	JLZ	9/4/14	7192	9/5/14	18:13	SW3540C8082A
PCB-1248	< 0.2	0.2	ug/g	1	JLZ	9/4/14	7192	9/5/14	18:13	SW3540C8082A
PCB-1254	< 0.2	0.2	ug/g	1	JLZ	9/4/14	7192	9/5/14	18:13	SW3540C8082A
PCB-1260	< 0.2	0.2	ug/g	1	JLZ	9/4/14	7192	9/5/14	18:13	SW3540C8082A
Surrogate Recovery		**Limits**								
tetrachloro-m-xylene SUR	**76**	30-150	%	1	JLZ	9/4/14	7192	9/5/14	18:13	SW3540C8082A
decachlorobiphenyl SUR	**58**	30-150	%	1	JLZ	9/4/14	7192	9/5/14	18:13	SW3540C8082A

Project ID: South East Land Trust
Job ID: 30815

Sample#: 30815-018
Sample ID: West Side Attic Window
Matrix: Other
Sampled: 8/29/14 0:00

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
PCB-1016	< 0.2	0.2	ug/g	1	JLZ	9/4/14	7192	9/5/14	18:44	SW3540C8082A
PCB-1221	< 0.2	0.2	ug/g	1	JLZ	9/4/14	7192	9/5/14	18:44	SW3540C8082A
PCB-1232	< 0.2	0.2	ug/g	1	JLZ	9/4/14	7192	9/5/14	18:44	SW3540C8082A
PCB-1242	< 0.2	0.2	ug/g	1	JLZ	9/4/14	7192	9/5/14	18:44	SW3540C8082A
PCB-1248	< 0.2	0.2	ug/g	1	JLZ	9/4/14	7192	9/5/14	18:44	SW3540C8082A
PCB-1254	< 0.2	0.2	ug/g	1	JLZ	9/4/14	7192	9/5/14	18:44	SW3540C8082A
PCB-1260	< 0.2	0.2	ug/g	1	JLZ	9/4/14	7192	9/5/14	18:44	SW3540C8082A
Surrogate Recovery		**Limits**								
tetrachloro-m-xylene SUR	**82**	30-150	%	1	JLZ	9/4/14	7192	9/5/14	18:44	SW3540C8082A
decachlorobiphenyl SUR	**84**	30-150	%	1	JLZ	9/4/14	7192	9/5/14	18:44	SW3540C8082A

Sample#: 30815-019
Sample ID: East Side Attic Window
Matrix: Other
Sampled: 8/29/14 0:00

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
PCB-1016	< 0.8	0.8	ug/g	5	JLZ	9/4/14	7192	9/16/14	20:59	SW3540C8082A
PCB-1221	< 0.8	0.8	ug/g	5	JLZ	9/4/14	7192	9/16/14	20:59	SW3540C8082A
PCB-1232	< 0.8	0.8	ug/g	5	JLZ	9/4/14	7192	9/16/14	20:59	SW3540C8082A
PCB-1242	< 0.8	0.8	ug/g	5	JLZ	9/4/14	7192	9/16/14	20:59	SW3540C8082A
PCB-1248	< 0.8	0.8	ug/g	5	JLZ	9/4/14	7192	9/16/14	20:59	SW3540C8082A
PCB-1254	< 0.8	0.8	ug/g	5	JLZ	9/4/14	7192	9/16/14	20:59	SW3540C8082A
PCB-1260	< 0.8	0.8	ug/g	5	JLZ	9/4/14	7192	9/16/14	20:59	SW3540C8082A
Surrogate Recovery		**Limits**								
tetrachloro-m-xylene SUR	**83**	30-150	%	5	JLZ	9/4/14	7192	9/16/14	20:59	SW3540C8082A
decachlorobiphenyl SUR	**84**	30-150	%	5	JLZ	9/4/14	7192	9/16/14	20:59	SW3540C8082A

Note: Dilution due to matrix interference.

Project ID: South East Land Trust
Job ID: 30815

Sample#: 30815-020
Sample ID: Laundry Room
Matrix: Other
Sampled: 8/29/14 0:00

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
PCB-1016	< 6.4	6.4	ug/g	5	JLZ	9/8/14	7205	9/16/14	21:29	SW3540C8082A
PCB-1221	< 6.4	6.4	ug/g	5	JLZ	9/8/14	7205	9/16/14	21:29	SW3540C8082A
PCB-1232	< 6.4	6.4	ug/g	5	JLZ	9/8/14	7205	9/16/14	21:29	SW3540C8082A
PCB-1242	< 6.4	6.4	ug/g	5	JLZ	9/8/14	7205	9/16/14	21:29	SW3540C8082A
PCB-1248	< 6.4	6.4	ug/g	5	JLZ	9/8/14	7205	9/16/14	21:29	SW3540C8082A
PCB-1254	< 6.4	6.4	ug/g	5	JLZ	9/8/14	7205	9/16/14	21:29	SW3540C8082A
PCB-1260	< 6.4	6.4	ug/g	5	JLZ	9/8/14	7205	9/16/14	21:29	SW3540C8082A
Surrogate Recovery		**Limits**								
tetrachloro-m-xylene SUR	**99**	30-150	%	5	JLZ	9/8/14	7205	9/16/14	21:29	SW3540C8082A
decachlorobiphenyl SUR	**100**	30-150	%	5	JLZ	9/8/14	7205	9/16/14	21:29	SW3540C8082A

Note: Dilution due to matrix interference.

Sample#: 30815-009
Sample ID: Attic Hatch Flashing
Matrix: Other
Sampled: 8/29/14 0:00

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
Lead	**150000**	53	ug/g	100	AB	9/4/14	7191	9/5/14	13:26	SW3051A6010C

1/2

Absolute Resource associates

30815

124 Heritage Avenue #16
Portsmouth, NH 03801
603-436-2001

Page ___ of ___

IAQ Chain of Custody Form

Client: South Berwick Land Trust
Address: 245 North River Road
Contact: _____
Phone: _____
PO#: _____

Method of Reporting
□ Email □ Fax □ Mail □ Other

Project Name: _____
Email: _____
Sampled By: Chris Tucker

Turn Around Time Requested
□ Same Day* □ 24 Hr* □ 48 Hr □ 5 Days Date Needed: _____
* Prior approval required from laboratory

Lab ID	Field Sample ID	Date Sampled	Matrix	Analysis	Start Flow Rate (L/min)	Stop Flow Rate (L/min)	Start Time	Stop Time	Duration (minutes)	Volume (L)
30815 01	#1 Kitchen	08/28/14	Air	Spore Count	20	20	9:00	9:05	5	100
02	#2 Dining Room	"	Air	Spore Count	20	20	9:05	9:10	5	100
03	#3 Living Room	"	Air	Spore Count	20	20	9:12	9:18	5	100
04	#4 Stairwell	"	Tape	Spore Count						
05	#5 NE Room	"	Air	Spore Count	20	20	9:30	9:35	5	100
06	#6 SW Room	"	Air	Spore Count	20	20	9:40	9:45	5	100
07	#7 NW Room	"	Air	Spore Count	20	20	9:45	9:50	5	100
08	#8 Outside	"	Air	Spore Count	20	20	15:15	15:20	5	100
09	#9 Attic Hatch Flashing	8/29/14	Tape							

Relinquished By: _____ Date: 08/28/14
Received by: _____ Date: _____

Relinquished By: _____ Date: _____
Received by: _____ Date: 8/28/14 @1600

Comments:

QSD-17 6/6/13 AJD

Absolute Resource associates
124 Heritage Avenue #16
Portsmouth, NH 03801
603-436-2001
absoluteresourceassociates.com

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

30815

Company Name: S.E. Lindquist

Company Address: 1410 - ARA

Report To:

Phone #:

Invoice to Email:

☐ Hard Copy Invoice Required

Project Name:

Project #:

Project Location: NH MA ME VT NY Other

Protocol: RCRA MCP SDWA NHDES NPDES OTHER

Reporting Limits: QAPP EPA DW GW-1 Other S-1

Quote # ☐ NH Reimbursement Pricing

PO #

ANALYSIS REQUEST

☐ VOC 8260 ☐ VOC 8260 NHDES ☐ VOC 8260 MADEP
☐ VOC 624 ☐ VOC BTEX ☐ MtBE only ☐ VOC 8021VT
☐ VPH MADEP ☐ MEGRO ☐ GRO 8015 ☐ 1,4-Dioxane
☐ VOC 524.2 ☐ VOC 524.2 NH List ☐ Gases-List:
☐ TPH ☐ DRO 8015 ☐ MEDRO ☐ EPH MADEP ☐ TPH Fingerprint
☐ 8270PAH ☐ 8270ABN ☐ 625 ☐ EDB
☐ 8082 PCB ☐ 8081 Pesticides ☐ 608 Pest/PCB
☐ O&G 1664 ☐ Mineral O&G SW8520F
☐ pH ☐ BOD ☐ Conductivity ☐ Turbidity
☐ TSS ☐ TDS ☐ TS ☐ TVS ☐ Alkalinity
☐ RCRA Metals ☐ Priority Pollutant Metals ☐ TAL Metals ☐ Hardness
☐ Total Metals-list:
☐ Dissolved Metals-list:
☐ Ammonia ☐ COD ☐ TKN ☐ TN ☐ TON ☐ TOC
☐ T-Phosphorus ☐ Phenols ☐ Bacteria P/A ☐ Bacteria MPN
☐ Cyanide ☐ Sulfide ☐ Nitrate + Nitrite ☐ Ortho P
☐ Nitrate ☐ Nitrite ☐ Chloride ☐ Sulfate ☐ Bromide ☐ Fluoride
☐ Corrosivity ☐ Reactive CN ☐ Reactive S- ☐ Ignitibility/FP
☐ TCLP Metals ☐ TCLP VOC ☐ TCLP SVOC ☐ TCLP Pesticide
Subcontract: ☐ Grain Size ☐ Herbicides ☐ Formaldehyde
Grab (G) or Composite (C)

Lab Sample ID (Lab Use Only)	Field ID	# CONTAINERS	Matrix: WATER	SOLID	OTHER	Preservation Method: HCl	HNO_3	H_2SO_4	NaOH	MeOH	Sampling: DATE	TIME	SAMPLER
10	#1 east wall lower window				X						8/29/14		
11	2 S wall lower window												
12	3 west wall upper window												
13	4 North side door												
14	5 N side upper window												
15	6 south side upper window 5												
16	7 east side upper window												
17	8 west side upper window 7												
18	9 west side attic window												
19	10 east side attic window												
20	11 laundry room												

TAT REQUESTED
Priority (24 hr)* ☐
Expedited (48 hr)* ☐
Standard (10 Business Days) ☐
*Date Needed

See absoluteresourceassociates.com for sample acceptance policy and current accreditation lists.

SPECIAL INSTRUCTIONS

REPORTING INSTRUCTIONS ☐ PDF (e-mail address) ☐ HARD COPY REQUIRED ☐ FAX (FAX#)

RECEIVED ON ICE ☐ YES ☑ NO
TEMPERATURE N/A °C

CUSTODY RECORD
QSD-01 Revision 08/05/14

	Date	Time
Relinquished by Sampler:	8/29/14	1100
Relinquished by:		
Relinquished by:		

	Date	Time
Received by:		
Received by:		
Received by Laboratory:	8/29/14	1100

35

Asbestos Identification Laboratory

165 New Boston St., Ste 271
Woburn, MA 01801
781-932-9600

Web: www.asbestosidentificationlab.com
Email: mikemanning@asbestosidentificationlab.com

Batch: 1593

NVLAP®
Lab Code: 200919-0

September 04, 2014

Jason Muchmore
Absolute Resource Associates
124 Heritage Ave
Apt 10
Portsmouth, NH 03801

Project Number: 30815
Project Name: 245 N. River Rd, Epping, NH

Date Sampled: 2014-08-29
Work Received: 2014-09-02

Analysis Method: BULK PLM ANALYSIS EPA/600/R-93/116

Dear Jason Muchmore,

Asbestos Identification Laboratory has completed the analysys of the samples from your office for the above referenced project .

The information and analysis contained in this report have been generated using the EPA /600/R-93/116 Method for the Determination of Asbestos in Bulk Building Materials. Materials or products that contain more than 1% of any kind or combination of asbestos are considered an asbestos containing building material as determined by the EPA. This Polarized Light Microscope (PLM) technique may be performed either by visual estimation or point counting. Point counting provides a determination of the area percentage of asbestos in a sample. If the asbestos is estimated to be less than 10% by visual estimation of friable material, the determination may be repeated using the point counting technique. The results of the point counting supersede visual PLM results. Results in this report only relate to the items tested. This report may not be used by the customer to claim product endorsement by NVLAP or any other U.S. Government Agency.

Laboratory results represent the analysis of samples as submitted by the customer. Information regarding sample location, description, area, volume, etc., was provided by the customer. Asbestos Identification Laboratory is not responsible for sample collection activities or analytical method limitations. Unless notified in writing to return samples, Asbestos Identification Laboratory discards customer samples after 30 days. This report shall not be reproduced, except in full, without the written consent of Asbestos Identification Laboratory.

- NVLAP Lab Code: 200919-0
- Massachusetts Certification License: AA000208
- State of Connecticut, Department of Public Health Approved Environmental Laboratory Registration Number: PH-0142
- State of Maine, Department of Environmental Protection Asbestos Analytical Laboratory License Number: LB-0078(Bulk) LA-0087(Air)
- State of Rhode Island and Providence Plantations Department of Health Certification: AAL-121

Thank you Jason Muchmore for your business.

Michael Manning
Owner/Director

September 04, 2014

Jason Muchmore
Absolute Resource Associates
124 Heritage Ave
Apt 10
Portsmouth, NH 03801

Project Number: 30815
Project Name: 245 N. River Rd, Epping, NH

Date Sampled: 2014-08-29
Work Received: 2014-09-02

Analysis Method: BULK PLM ANALYSIS EPA/600/R-93/116

FieldID / LabID	Material	Location	Color	Non-Asbestos %	Asbestos %
1 / 16232	Blue & White Plastered Wall	1st Floor	gray	Hair 2 Non-Fibrous 98	None Detected
2 / 16233	Blue & White Plastered Wall	1st Floor	gray	Hair 2 Non-Fibrous 98	None Detected
3 / 16234	Blue & White Plastered Wall	1st Floor	gray	Hair 2 Non-Fibrous 98	None Detected
4 / 16235	Joint Compound	1st Floor TV Room	white	Non-Fibrous 100	None Detected
5 / 16236	Joint Compound	1st Floor TV Room	white	Non-Fibrous 100	None Detected
6 / 16237	Joint Compound	1st Floor TV Room	white	Non-Fibrous 100	None Detected
7 / 16238	White Ceiling Texture	1st Floor Family Room	white	Non-Fibrous 100	None Detected
8 / 16239	White Ceiling Texture	1st Floor Family Room	white	Cellulose 5 Non-Fibrous 95	None Detected
9 / 16240	White Ceiling Texture	1st Floor Family Room	white	Cellulose 5 Non-Fibrous 95	None Detected
10 / 16241	Ceiling Sheetrock	1st Floor South Entry	gray	Hair 3 Non-Fibrous 97	None Detected
11 / 16242	Ceiling Sheetrock	1st Floor South Entry	gray	Hair 3 Non-Fibrous 97	None Detected
12 / 16243	Ceiling Sheetrock	1st Floor South Entry	gray	Hair 2 Non-Fibrous 98	None Detected
13 / 16244	White Drywall	1st Floor TV Room	gray	Hair 2 Non-Fibrous 98	None Detected
14 / 16245	White Drywall	1st Floor TV Room	gray	Hair 2 Non-Fibrous 98	None Detected

FieldID / LabID	Material	Location	Color	Non-Asbestos %	Asbestos %
15 16246	White Drywall	1st Floor TV Room	gray	Hair 2 Non-Fibrous 98	None Detected
16 16247	White Plastered Ceiling	1st Floor	white	Non-Fibrous 100	None Detected
17 16248	White Plastered Ceiling	1st Floor	white	Non-Fibrous 100	None Detected
18 16249	White Plastered Ceiling	1st Floor	white	Non-Fibrous 100	None Detected
19 16250	Gray Interior Window Caulking	Laundry Room	gray	Non-Fibrous 100	None Detected
20 16251	Gray Interior Window Caulking	Laundry Room	gray	Non-Fibrous 100	None Detected
21 16252	Gray Interior Window Caulking	Laundry Room	gray	Non-Fibrous 100	None Detected
22 16253	White Ceiling Plaster	Laundry Room	gray	Non-Fibrous 100	None Detected
23 16254	White Ceiling Plaster	Laundry Room	gray	Non-Fibrous 100	None Detected
24 16255	White Ceiling Plaster	Laundry Room	gray	Non-Fibrous 100	None Detected
25 16256	White Floor Tile	Kitchen Bathroom	white	Cellulose 20 Non-Fibrous 80	None Detected
26 16257	White Floor Tile Associated Yellow Mastic	Kitchen Bathroom	yellow	Non-Fibrous 100	None Detected
27 16258	White Floor Tile	Kitchen Bathroom	white	Cellulose 20 Non-Fibrous 80	None Detected
28 16259	White Floor Tile Associated Yellow Mastic	Kitchen Bathroom	yellow	Non-Fibrous 100	None Detected
29 16260	White Floor Tile	Kitchen Bathroom	white	Cellulose 20 Non-Fibrous 80	None Detected
30 16261	White Floor Tile Associated Yellow Mastic	Kitchen Bathroom	yellow	Non-Fibrous 100	None Detected
31 16262	Beige Floor Tile	Kitchen	multi	Non-Fibrous 100	None Detected
32 16263	Beige Floor Tile Associated Clear Adhesive	Kitchen	yellow	Cellulose 5 Non-Fibrous 95	None Detected

FieldID / LabID	Material	Location	Color	Non-Asbestos %	Asbestos %
33 / 16264	Beige Floor Tile	Kitchen	multi	Non-Fibrous 100	None Detected
34 / 16265	Beige Floor Tile Associated Clear Adhesive	Kitchen	yellow	Cellulose 5 Non-Fibrous 95	None Detected
35 / 16266	Beige Floor Tile	Kitchen	multi	Non-Fibrous 100	None Detected
36 / 16267	Beige Floor Tile Associated Clear Adhesive	Kitchen	yellow	Cellulose 5 Non-Fibrous 95	None Detected
37 / 16268	Red Floor Tile	Kitchen	red	Non-Fibrous 100	None Detected
38 / 16269	Red Floor Tile Associated Clear Adhesive	Kitchen	clear	Non-Fibrous 100	None Detected
39 / 16270	Red Floor Tile	Kitchen	red	Non-Fibrous 100	None Detected
40 / 16271	Red Floor Tile Associated Clear Adhesive	Kitchen	clear	Non-Fibrous 100	None Detected
41 / 16272	Red Floor Tile	Kitchen	red	Non-Fibrous 100	None Detected
42 / 16273	Red Floor Tile Associated Clear Adhesive	Kitchen	clear	Non-Fibrous 100	None Detected
43 / 16274	Loose Corrugated Cardboard	Basement Floor	gray	Cellulose 95 Non-Fibrous 5	None Detected
44 / 16275	Loose Corrugated Cardboard	Basement Floor	gray	Cellulose 95 Non-Fibrous 5	None Detected
45 / 16276	Loose Corrugated Cardboard	Basement Floor	gray	Cellulose 95 Non-Fibrous 5	None Detected
46 / 16277	White Rope on Red Boiler	Basement	white	Fiberglass 98 Non-Fibrous 2	None Detected
47 / 16278	White Rope on Red Boiler	Basement	white	Fiberglass 98 Non-Fibrous 2	None Detected
48 / 16279	White Rope on Red Boiler	Basement	white	Fiberglass 98 Non-Fibrous 2	None Detected
49 / 16280	Brown Wall	Laundry Room	gray	Cellulose 2 Non-Fibrous 98	None Detected
50 / 16281	Brown Wall	Laundry Room	gray	Cellulose 2 Non-Fibrous 98	None Detected

FieldID / LabID	Material	Location	Color	Non-Asbestos %	Asbestos %
51 / 16282	Brown Wall	Laundry Room	gray	Cellulose 2 Non-Fibrous 98	None Detected
52 / 16283	Plastered Ceiling	2nd Floor	gray	Non-Fibrous 100	None Detected
53 / 16284	Plastered Ceiling	2nd Floor	gray	Non-Fibrous 100	None Detected
54 / 16285	Plastered Ceiling	2nd Floor	tan	Hair < 1 Non-Fibrous 100	None Detected
55 / 16286	Plastered Wall	2nd Floor	multi	Hair 5 Non-Fibrous 95	None Detected
56 / 16287	Plastered Wall	2nd Floor	tan	Hair 5 Non-Fibrous 95	None Detected
57 / 16288	Plastered Wall	2nd Floor	multi	Hair 5 Non-Fibrous 95	None Detected
58 / 16289	Gray Floor Tile	2nd Floor Bathroom	gray	Non-Fibrous 100	None Detected
59 / 16290	Gray Floor Tile Associated Yellow Mastic	2nd Floor Bathroom	yellow	Non-Fibrous 100	None Detected
60 / 16291	Gray Floor Tile	2nd Floor Bathroom	gray	Non-Fibrous 100	None Detected
61 / 16292	Gray Floor Tile Associated Yellow Mastic	2nd Floor Bathroom	yellow	Non-Fibrous 100	None Detected
62 / 16293	Gray Floor Tile	2nd Floor Bathroom	gray	Non-Fibrous 100	None Detected
63 / 16294	Gray Floor Tile Associated Yellow Mastic	2nd Floor Bathroom	yellow	Non-Fibrous 100	None Detected
64 / 16295	Bathtub Caulking	2nd Floor Bathroom	white	Non-Fibrous 100	None Detected
65 / 16296	Bathtub Caulking	2nd Floor Bathroom	white	Non-Fibrous 100	None Detected
66 / 16297	Bathtub Caulking	2nd Floor Bathroom	white	Non-Fibrous 100	None Detected
67 / 16298	White Floor Tile	2nd Floor Bathroom	white	Non-Fibrous 100	None Detected
68 / 16299	White Floor Tile Associated Yellow Mastic	2nd Floor Bathroom	yellow	Non-Fibrous 100	None Detected

FieldID / LabID	Material	Location	Color	Non-Asbestos %	Asbestos %
69 / 16300	White Floor Tile	2nd Floor Bathroom	white	Non-Fibrous 100	None Detected
70 / 16301	White Floor Tile Associated Yellow Mastic	2nd Floor Bathroom	yellow	Non-Fibrous 100	None Detected
71 / 16302	White Floor Tile	2nd Floor Bathroom	white	Non-Fibrous 100	None Detected
72 / 16303	White Floor Tile Associated Yellow Mastic	2nd Floor Bathroom	yellow	Non-Fibrous 100	None Detected
73 / 16304	Wall Paper w/ Plant Design	2nd Floor	multi	Cellulose 90 Non-Fibrous 10	None Detected
74 / 16305	Wall Paper w/ Plant Design	2nd Floor	multi	Cellulose 80 Non-Fibrous 20	None Detected
75 / 16306	Wall Paper w/ Plant Design	2nd Floor	multi	Cellulose 80 Non-Fibrous 20	None Detected
76 / 16307	Brown & White Patterned Wall Paper	1st & 2nd Floors	multi	Cellulose 75 Non-Fibrous 25	None Detected
77 / 16308	Brown & White Patterned Wall Paper	1st & 2nd Floors	multi	Cellulose 75 Non-Fibrous 25	None Detected
78 / 16309	Brown & White Patterned Wall Paper	1st & 2nd Floors	multi	Cellulose 75 Non-Fibrous 25	None Detected
79 / 16310	Black Fireplace Wall Brick	1st Floor SW Room	multi	Non-Fibrous 100	None Detected
80 / 16311	Black Fireplace Wall Brick	1st Floor SW Room	multi	Non-Fibrous 100	None Detected
81 / 16312	Black Fireplace Wall Brick	1st Floor SW Room	multi	Non-Fibrous 100	None Detected
82 / 16313	Fireplace Wall Brick Mortar	1st Floor SW Room	multi	Non-Fibrous 100	None Detected
83 / 16314	Fireplace Wall Brick Mortar	1st Floor SW Room	multi	Non-Fibrous 100	None Detected
84 / 16315	Fireplace Wall Brick Mortar	1st Floor SW Room	tan	Non-Fibrous 100	None Detected
85 / 16316	Red & Black Fireplace Floor Brick	1st Floor SW Room	multi	Non-Fibrous 100	None Detected
86 / 16317	Red & Black Fireplace Floor Brick	1st Floor SW Room	multi	Non-Fibrous 100	None Detected

FieldID / LabID	Material	Location	Color	Non-Asbestos %		Asbestos %
87 / 16318	Red & Black Fireplace Floor Brick	1st Floor SW Room	multi	Non-Fibrous	100	None Detected
88 / 16319	Gray Mortar on Fireplace Floor Brick	1st Floor SW Room	gray	Hair Non-Fibrous	10 90	None Detected
89 / 16320	Gray Mortar on Fireplace Floor Brick	1st Floor SW Room	multi	Non-Fibrous	100	None Detected
90 / 16321	Gray Mortar on Fireplace Floor Brick	1st Floor SW Room	white	Hair Non-Fibrous	2 98	None Detected
91 / 16322	Fake Fireplace Log	1st Floor TV Room	brown	Non-Fibrous	100	None Detected
92 / 16323	Fake Fireplace Log	1st Floor TV Room	brown	Non-Fibrous	100	None Detected
93 / 16324	Fake Fireplace Log	1st Floor TV Room	brown	Non-Fibrous	100	None Detected
94 / 16325	Black Fireplace Pebbles	1st Floor TV Room	black	Non-Fibrous	100	None Detected
95 / 16326	Black Fireplace Pebbles	1st Floor TV Room	black	Non-Fibrous	100	None Detected
96 / 16327	Black Fireplace Pebbles	1st Floor TV Room	black	Non-Fibrous	100	None Detected
97 / 16328	White Fireplace Floor Brick	1st Floor TV Room	multi	Non-Fibrous	100	None Detected
98 / 16329	White Fireplace Floor Brick	1st Floor TV Room	multi	Non-Fibrous	100	None Detected
99 / 16330	White Fireplace Floor Brick	1st Floor TV Room	multi	Non-Fibrous	100	None Detected
100 / 16331	Gray Brick Fireplace Mortar	1st Floor TV Room	tan	Non-Fibrous	100	None Detected
101 / 16332	Gray Brick Fireplace Mortar	1st Floor TV Room	brown	Non-Fibrous	100	None Detected
102 / 16333	Gray Brick Fireplace Mortar	1st Floor TV Room	brown	Non-Fibrous	100	None Detected
103 / 16334	Fire Place Wall Brick	1st Floor TV Room	multi	Non-Fibrous	100	None Detected
104 / 16335	Fire Place Wall Brick	1st Floor TV Room	multi	Non-Fibrous	100	None Detected

FieldID / LabID	Material	Location	Color	Non-Asbestos %	Asbestos %
105 16336	Fire Place Wall Brick	1st Floor TV Room	multi	Non-Fibrous 100	None Detected
106 16337	White Fireplace Brick	1st Floor Family Room	multi	Non-Fibrous 100	None Detected
107 16338	White Fireplace Brick	1st Floor Family Room	multi	Non-Fibrous 100	None Detected
108 16339	White Fireplace Brick	1st Floor Family Room	multi	Non-Fibrous 100	None Detected
109 16340	White Fireplace Brick Mortar	1st Floor Family Room	multi	Non-Fibrous 100	None Detected
110 16341	White Fireplace Brick Mortar	1st Floor Family Room	multi	Non-Fibrous 100	None Detected
111 16342	White Fireplace Brick Mortar	1st Floor Family Room	multi	Non-Fibrous 100	None Detected
112 16343	Gray Concrete Floor in Fireplace	2nd Floor SE Room	gray	Non-Fibrous 100	None Detected
113 16344	Gray Concrete Floor in Fireplace	2nd Floor SE Room	gray	Non-Fibrous 100	None Detected
114 16345	Gray Concrete Floor in Fireplace	2nd Floor SE Room	gray	Non-Fibrous 100	None Detected
115 16346	Red Fireplace Floor Brick	2nd Floor SE Room	red	Non-Fibrous 100	None Detected
116 16347	Red Fireplace Floor Brick	2nd Floor SE Room	red	Non-Fibrous 100	None Detected
117 16348	Red Fireplace Floor Brick	2nd Floor SE Room	red	Non-Fibrous 100	None Detected
118 16349	Gray Mortar Fireplace Floor Brick	2nd Floor SE Room	gray	Non-Fibrous 100	None Detected
119 16350	Gray Mortar Fireplace Floor Brick	2nd Floor SE Room	gray	Non-Fibrous 100	None Detected
120 16351	Gray Mortar Fireplace Floor Brick	2nd Floor SE Room	gray	Non-Fibrous 100	None Detected
121 16352	White Window Caulking	South Side Exterior	multi	Non-Fibrous 98	**Detected** **Chrysotile 2**
122 16353	White Window Caulking	East Side Exterior Above Door	multi	Non-Fibrous 100	None Detected

FieldID / LabID	Material	Location	Color	Non-Asbestos %	Asbestos %
123 / 16354	White Window Caulking	East Side Exterior	multi	Non-Fibrous 100	None Detected
124 / 16355	White Window Caulking	West Side Exterior	white	Non-Fibrous 98	**Detected** **Chrysotile 2**
125 / 16356	White Window Caulking	North Side Exterior	white	Non-Fibrous 100	**Detected** **Chrysotile < 1**
126 / 16357	White Window Caulking	Kitchen Entry Exterior	white	Non-Fibrous 100	None Detected
127 / 16358	White Window Caulking	Kitchen Entry Exterior	white	Non-Fibrous 100	None Detected
128 / 16359	White Window Caulking	Kitchen Entry Exterior	white	Non-Fibrous 100	None Detected
129 / 16360	Window Caulking	Attic Window Interior	white	Non-Fibrous 100	None Detected
130 / 16361	Window Caulking	Attic Window Interior	white	Non-Fibrous 100	None Detected
131 / 16362	Window Caulking	Attic Window Interior	white	Non-Fibrous 100	None Detected
132 / 16363	Black Chimney Flashing	Roof	black	Non-Fibrous 100	None Detected
133 / 16364	Black Chimney Flashing	Roof	black	Non-Fibrous 100	None Detected
134 / 16365	Black Chimney Flashing	Roof	black	Non-Fibrous 100	None Detected
135 / 16366	Exterior Caulking	Attic Hatch	multi	Non-Fibrous 85	**Detected** **Chrysotile 15**
136 / 16367	Exterior Caulking	Attic Hatch	multi	Non-Fibrous 85	**Detected** **Chrysotile 15**
137 / 16368	Exterior Caulking	Attic Hatch	multi	Non-Fibrous 85	**Detected** **Chrysotile 15**

Thursday 04

Analyzed by: Michael Manning

End of Report

Batch: 1593

Proj # 30815

Batch #1593

CHAIN OF CUSTODY

EPA/600/R-93/116

Client: Absolute Resource Associates

Address: 124 Heritage Ave #16 Portsmouth NH

Project Site & #: 245 N. River RD, Epping, NH / # 30815

Phone / FAX#: 603-436-2001

Contact: jasonm@absoluteresourceassociates.com

Relinquish by/date: [signature] / 8-29-14

Received by/date: [signature] 9/2/14

# of Samples Received: 197

Asbestos Identification Lab

165-U New Boston St.
Suite 271
Woburn, MA 01801
(781)932-9600
www.asbestosidentificationlab.com

Date Sampled: 8/29/14

Method for the determination of asbestos in bulk building materials.

Turnaround Time

- [ ] Rush
- [ ] Same Day
- [ ] Next Day
- [X] Two Day

Sample Method

- [X] Bulk
- [ ] Soil
- [ ] Wipe
- [ ] Point Count

Stop on 1st Positive? Yes (No)

Notify Method: Mail/E-Mail/Verbal

Anayzed By: [signature]

Date: 9/4/14

Lab ID # (Lab Use Only)	Field ID/Sample Date (Client Reference)	Material / Location	Temp In Celcius # 2-1	Stereo Scope: % of Asbestos	Color	Homogeneity	Texture	Friable	Asbestos Minerals	Asbestos %	Optical Properties: Morphology	Extinction	Sign of Elongation	Birefringence	Pleochroism	RI:		Non-Asbestos Percentage (%): Fiberglass	Mineral Wool	Cellulose	Hair	Synthetic	Other	Non-Fibrous
16232	1	Material: Blue & white plastered wall Location: 1st Floor		0	GY	N	F/GN	Y	Chrysotile												C			
									Amosite															
									Crocidolite															
									Tremolite												2			98
									Anthophylite															
									Actinolite															
33	2	Material: " " Location: " "		0	GY	N	F/GN	Y	Chrysotile												C			
									Amosite															
									Crocidolite															
									Tremolite												2			98
									Anthophylite															
									Actinolite															
34	3	Material: " " Location: " "		0	GY	N	F/GN	Y	Chrysotile												C			
									Amosite															
									Crocidolite															
									Tremolite												2			98
									Anthophylite															

Lab ID# (Lab Use Only)	Field ID/Sample Date (Client Reference)	Temp in Celcius = ____ / Material / Location	Stereo Scope: % of Asbestos	Color	Homogeneity	Texture	Friable	Asbestos Minerals	Asbestos %	Optical Properties: Morphology	Extinction	Sign of Elongation	Birefringence	Pleochroism	RI: ∥	⊥	Non-Asbestos Percentage (%): Fiberglass	Mineral Wood	Cellouse	Hair	Synthetic	Other	Non-Fibrous
35	4	Material: Joint Compound Location: 1st Floor TV Room	0	W	N	SN	Y	Chrysotile															
								Amosite															
								Crocidolite															
								Tremolite															100
								Anthophylite															
								Actinolite															
36	5	Material: " " Location: " "	0	W	N	SN	Y	Chrysotile															
								Amosite															
								Crocidolite															
								Tremolite															100
								Anthophylite															
								Actinolite															
37	6	Material: " " Location: " "	0	W	N	SN	Y	Chrysotile															
								Amosite															
								Crocidolite															
								Tremolite															100
								Anthophylite															
								Actinolite															
38	7	Material: White Ceiling texture Location: 1st Floor Family Room	0	W	N	SN	Y	Chrysotile															
								Amosite															
								Crocidolite															
								Tremolite															100
								Anthophylite															
								Actinolite															
39	8	Material: " " Location: " "	0	W	N	SN	Y	Chrysotile															
								Amosite															
								Crocidolite											2				
								Tremolite															
								Anthophylite											5				95
								Actinolite															

Lab ID# (Lab Use Only)	Field ID/Sample Date (Client Reference)	Temp in Celcius = ____ Material / Location	Stereo Scope: % of Asbestos	Color	Homogeneity	Texture	Friable	Asbestos Minerals	Asbestos %	Optical Properties: Morphology	Extinction	Sign of Elongation	Birefringence	Pleochroism	RI: ‖	RI: ⊥	Non-Asbestos Percentage (%): Fiberglass	Mineral Wool	Cellouse	Hair	Synthetic	Other	Non-Fibrous
40	9	Material: White Ceiling texture Location: 1st Floor family Room	0	W	N	GN	Y	Chrysotile											R				
								Amosite															
								Crocidolite															
								Tremolite															
								Anthophylite											5				95
								Actinolite															
41	10	Material: Ceiling Sheetrock Location: 1st Floor South Entry	0	GY	N	F/GN	Y	Chrysotile															
								Amosite															
								Crocidolite												C			
								Tremolite															
								Anthophylite												3			97
								Actinolite															
42	11	Material: " " Location: " "	0	GY	N	F/GN	Y	Chrysotile															
								Amosite															
								Crocidolite												C			
								Tremolite															
								Anthophylite												3			97
								Actinolite															
43	12	Material: " " Location: " "	0	GY	N	F/GN	Y	Chrysotile															
								Amosite															
								Crocidolite												C			
								Tremolite															
								Anthophylite												2			98
								Actinolite															
44	13	Material: White Drywall Location: 1st Floor TV Room	0	GY	N	F/GN	Y	Chrysotile															
								Amosite															
								Crocidolite												C			
								Tremolite															
								Anthophylite												2			98
								Actinolite															

Lab ID# (Lab Use Only)	Field ID/Sample Date (Client Reference)	Temp in Celcius = ___ Material / Location	Stereo Scope: % of Asbestos	Color	Homogeneity	Texture	Friable	Asbestos Minerals	Asbestos %	Optical Properties: Morphology	Extinction	Sign of Elongation	Birefringence	Pleochroism	RI: ∥	⊥	Non-Asbestos Percentage (%): Fiberglass	Mineral Wood	Cellouse	Hair	Synthetic	Other	Non-Fibrous
45	14	Material: white Drywall	0	GY	N	F/GTN	Y	Chrysotile												C			
		Location: 1st Floor TV Room						Amosite															
								Crocidolite															
								Tremolite												2			98
								Anthophylite															
								Actinolite															
46	15	Material: " "	0	GY	N	F/GTN	Y	Chrysotile												C			
		Location: " "						Amosite															
								Crocidolite															
								Tremolite												2			98
								Anthophylite															
								Actinolite															
47	16	Material: White plastered Ceiling	0	W	N	GTN	Y	Chrysotile															
		Location: 1st Floor						Amosite															
								Crocidolite															
								Tremolite															100
								Anthophylite															
								Actinolite															
48	17	Material: " "	0	W	N	GTN	Y	Chrysotile															
		Location: " "						Amosite															
								Crocidolite															
								Tremolite															100
								Anthophylite															
								Actinolite															
49	18	Material: " "	0	W	N	GTN	Y	Chrysotile															
		Location: " "						Amosite															
								Crocidolite															
								Tremolite															100
								Anthophylite															
								Actinolite															

Lab ID# (Lab Use Only)	Field ID/Sample Date (Client Reference)	Temp In Celcius = ____ Material / Location	Stereo Scope: % of Asbestos	Color	Homogeneity	Texture	Friable	Asbestos Minerals	Asbestos %	Optical Properties: Morphology	Extinction	Sign of Elongation	Birefringence	Pleochroism	RI:		Non-Asbestos Percentage (%): Fiberglass	Mineral Wool	Cellouse	Hair	Synthetic	Other	Non-Fibrous
50	19	Material: Gray interior window Caulking Location: Laundry Room	0	GY	N	GN	N	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite															100
51	20	Material: " Location: "	0	GY	N	GN	N	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite															100
52	21	Material: " Location: "	0	GY	N	GN	N	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite															100
53	22	Material: White Ceiling Plaster Location: Laundry Room	0	GY	N	GN	Y	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite															100
54	23	Material: " Location: "	0	GY	N	GN	Y	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite															100

Lab ID# (Lab Use Only)	Field ID/Sample Date (Client Reference)	Temp in Celcius = ____ Material / Location	Stereo Scope: % of Asbestos	Color	Homogeneity	Texture	Friable	Asbestos Minerals	Asbestos %	Optical Properties: Morphology	Extinction	Sign of Elongation	Birefringence	Pleochroism	RI: —	RI: +	Non-Asbestos Percentage (%): Fiberglass	Mineral Wool	Cellouse	Hair	Synthetic	Other	Non-Fibrous
55	24	Material: white Ceiling plaster Location: Laundry Room	0	GY	N	GN	Y	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite															100
56	25	Material: White floor tile Location: Kitchen Bathroom	0	W	N	F/GN	N	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite											R 20				80
57	26	Material: " " associated yellow mastic Location: Kitchen Bathroom	0	Y	N	GN	N	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite															100
58	27	Material: white floor tile Location: Kitchen Bathroom	0	W	N	F/GN	N	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite											R 20				80
59	28	Material: " " associated yellow mastic Location: Kitchen Bathroom	0	Y	N	GN	N	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite															100

Lab ID# (Lab Use Only)	Field ID/Sample Date (Client Reference)	Temp in Celcius = ____ Material / Location	Stereo Scope: % of Asbestos	Color	Homogeneity	Texture	Friable	Asbestos Minerals	Asbestos %	Optical Properties: Morphology	Extinction	Sign of Elongation	Birefringence	Pleochroism	RI: II	RI: ⊥	Non-Asbestos Percentage (%): Fiberglass	Mineral Wool	Cellouse	Hair	Synthetic	Other	Non-Fibrous
60	29	Material: White floor tile Location: Kitchen Bathroom	0	W	N	F/FN	N	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite											R 20				80
61	30	Material: associated yellow mastic Location: Kitchen Bathroom	0	Y	N	GN	N	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite															100
62	31	Material: Beige Floor tile Location: Kitchen	0	ML	N	GN	N	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite															100
63	32	Material: associated clear adhesive Location: Kitchen	0	Y	N	GN	N	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite											R 5				95
64	33	Material: Beige Floor tile Location: Kitchen	0	ML	N	GN	N	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite															100

Lab ID# (Lab Use Only)	Field ID/Sample Date (Client Reference)	Temp in Celcius = ____ Material / Location	Stereo Scope: % of Asbestos	Color	Homogeneity	Texture	Friable	Asbestos Minerals	Asbestos %	Optical Properties: Morphology	Extinction	Sign of Elongation	Birefringence	Pleochroism	RI: +	−	Non-Asbestos Percentage (%): Fiberglass	Mineral Wool	Cellouse	Hair	Synthetic	Other	Non-Fibrous
05	34	Material " " associated clear adhesive Location Kitchen	0	Y	N	BN	N	Chrysotile															
								Amosite															
								Crocidolite											R				
								Tremolite															
								Anthophylite															
								Actinolite											5				95
06	35	Material Beige Floor tile Location Kitchen	0	ML	N	BN	N	Chrysotile															
								Amosite															
								Crocidolite															
								Tremolite															
								Anthophylite															
								Actinolite															100
07	36	Material " " ~~Ber~~ associated clear adhesive Location Kitchen	0	Y	N	BN	N	Chrysotile															
								Amosite															
								Crocidolite											R				
								Tremolite															
								Anthophylite															
								Actinolite											5				95
08	37	Material Red Floor tile Location Kitchen	0	RD	N	BN	N	Chrysotile															
								Amosite															
								Crocidolite															
								Tremolite															
								Anthophylite															
								Actinolite															100
09	38	Material " " associated clear adhesive Location Kitchen	0	CL	N	BN	N	Chrysotile															
								Amosite															
								Crocidolite															
								Tremolite															
								Anthophylite															
								Actinolite															100

Temp in Celcius = ____

Lab ID# (Lab Use Only)	Field ID/Sample Date (Client Reference)	Material / Location	Stereo Scope: % of Asbestos	Color	Homogeneity	Texture	Friable	Asbestos Minerals	Asbestos %	Optical Properties: Morphology	Extinction	Sign of Elongation	Birefringence	Pleochroism	RI: =	RI: ≠	Non-Asbestos Percentage (%): Fiberglass	Mineral Wood	Cellouse	Hair	Synthetic	Other	Non-Fibrous
70	39	Material: Red floor tile Location: Kitchen	0	RD	N	SN	N	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite															100
71	40	Material: " " associated clear adhesive Location: Kitchen	0	CL	N	SN	N	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite															100
72	41	Material: Red floor tile Location: Kitchen	0	RD	N	SN	N	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite															100
73	42	Material: " " associated clear adhesive Location: Kitchen	0	CL	N	SN	N	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite															100
74	43	Material: Loose corrugated Cardboard Location: Basement Floor	0	GY	N	F/FSN	Y	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite											R				95	5

Lab ID# (Lab Use Only)	Field ID/Sample Date (Client Reference)	Temp in Celcius = ___ Material / Location	Stereo Scope: % of Asbestos	Color	Homogeneity	Texture	Friable	Asbestos Minerals	Asbestos %	Optical Properties: Morphology	Extinction	Sign of Elongation	Birefringence	Pleochroism	RI: =	RI: ≠	Non-Asbestos Percentage (%): Fiberglass	Mineral Wool	Cellouse	Hair	Synthetic	Other	Non-Fibrous
75	44	Material: Loose Corrugated Cardboard Location: Basement Floor	0	GY	N	F/BN	Y	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite											R				5
76	45	Material: 〃 Location: 〃	0	GY	N	F/BN	Y	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite											R				5
77	46	Material: White Rope on Red Boiler Location: Basement	0	W	N	F/BN	Y	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite									I 98						2
78	47	Material: 〃 Location: 〃	0	W	N	F/BN	Y	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite									I 98						2
79	48	Material: 〃 Location: 〃	0	W	N	F/BN	Y	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite									I 98						2

Lab ID# (Lab Use Only)	Field ID/Sample Date (Client Reference)	Temp in Celcius = ___ Material / Location	Stereo Scope: % of Asbestos	Color	Homogeneity	Texture	Friable	Asbestos Minerals	Asbestos %	Optical Properties: Morphology	Extinction	Sign of Elongation	Birefringence	Pleochroism	RI: II	RI: ⊥	Non-Asbestos Percentage (%): Fiberglass	Mineral Wood	Cellouse	Hair	Synthetic	Other	Non-Fibrous
80	49	Material: Brown wall Location: Laundry Room	0	GY	N	F/GN	Y	Chrysotile												C			
								Amosite															
								Crocidolite															
								Tremolite															
								Anthophylite															
								Actinolite												2			98
81	50	Material: " " Location: " "	0	GY	N	F/GN	Y	Chrysotile															
								Amosite															
								Crocidolite												C			
								Tremolite															
								Anthophylite															
								Actinolite												2			98
82	51	Material: " " Location: " "	0	GY	N	F/GN	Y	Chrysotile															
								Amosite															
								Crocidolite												C			
								Tremolite															
								Anthophylite															
								Actinolite												2			98
83	52	Material: Plastered Ceiling Location: 2nd Floor	0	GY	N	GN	Y	Chrysotile															
								Amosite															
								Crocidolite															
								Tremolite															
								Anthophylite															
								Actinolite															100
84	53	Material: " " Location: " "	0	GY	N	GN	Y	Chrysotile															
								Amosite															
								Crocidolite															
								Tremolite															
								Anthophylite															
								Actinolite															100

Lab ID# (Lab Use Only)	Field ID/Sample Date (Client Reference)	Temp in Celcius = ____ Material / Location	Stereo Scope: % of Asbestos	Color	Homogeneity	Texture	Friable	Asbestos Minerals	Asbestos %	Optical Properties: Morphology	Extinction	Sign of Elongation	Birefringence	Pleochroism	RI: ‖	RI: ⊥	Non-Asbestos Percentage (%): Fiberglass	Mineral Wood	Cellouse	Hair	Synthetic	Other	Non-Fibrous
85	54	Material: Plastered Ceiling Location: 2nd floor	0	T	N	E/GN	N	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite												SC TR			100
86	55	Material: Plastered wall Location: 2nd Floor	0	MC	N	E/GN	N	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite												SC 5			95
87	56	Material: " " Location: " "	0	T	N	F/GN	Y	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite												SC 5			95
88	57	Material: " " Location: " "	0	MC	N	E/GN	Y	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite												SC 5			95
89	58	Material: Gray Floor tile Location: 2nd Floor Bathroom	0	GY	N	R/GN	N	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite															100

Lab ID# (Lab Use Only)	Field ID/Sample Date (Client Reference)	Temp in Celcius = ____ Material / Location	Stereo Scope: % of Asbestos	Color	Homogeneity	Texture	Friable	Asbestos Minerals	Asbestos %	Optical Properties: Morphology	Extinction	Sign of Elongation	Birefringence	Pleochroism	RI: =	RI: ⊥	Non-Asbestos Percentage (%): Fiberglass	Mineral Wool	Cellouse	Hair	Synthetic	Other	Non-Fibrous
90	59	Material " " associated yellow mastic Location 2nd floor Bathroom	0	Y	Y	R	N	Chrysotile															
								Amosite															
								Crocidolite															
								Tremolite															
								Anthophylite															
								Actinolite															100
91	60	Material Gray Floor tile Location 2nd floor Bathroom	0	6Y	N	R/T	N	Chrysotile															
								Amosite															
								Crocidolite															
								Tremolite															
								Anthophylite															
								Actinolite															100
92	61	Material " " associated yellow mastic Location 2nd floor Bathroom	0	Y	Y	R	N	Chrysotile															
								Amosite															
								Crocidolite															
								Tremolite															
								Anthophylite															
								Actinolite															100
93	62	Material Gray Floor tile Location 2nd floor Bathroom	0	6Y	N	R/T	N	Chrysotile															
								Amosite															
								Crocidolite															
								Tremolite															
								Anthophylite															
								Actinolite															100
94	63	Material " " associated yellow mastic Location 2nd floor Bathroom	0	Y	Y	R	N	Chrysotile															
								Amosite															
								Crocidolite															
								Tremolite															
								Anthophylite															
								Actinolite															100

Lab ID# (Lab Use Only)	Field ID/Sample Date (Client Reference)	Temp in Celcius = ____ Material / Location	Stereo Scope: % of Asbestos	Color	Homogeneity	Texture	Friable	Asbestos Minerals	Asbestos %	Optical Properties: Morphology	Extinction	Sign of Elongation	Birefringence	Pleochroism	RI:		Non-Asbestos Percentage (%): Fiberglass	Mineral Wool	Cellouse	Hair	Synthetic	Other	Non-Fibrous
95	64	Material: Bathtub Caulking Location: 2nd floor Bathroom	0	WH	Y	R	N	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite															100
96	65	Material: " " Location: " "	0	WH	Y	R	N	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite															100
97	66	Material: " " Location: " "	0	WH	Y	R	N	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite															100
98	67	Material: white floor tile Location: 2nd floor Bathroom	0	WH	N	R/GN	N	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite															100
99	68	Material: " " associated yellow mastic Location: 2nd floor Bathroom	0	Y	Y	R	N	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite															100

Lab ID# (Lab Use Only)	Field ID/Sample Date (Client Reference)	Temp in Celcius = ____ / Material / Location	Stereo Scope: % of Asbestos	Color	Homogeneity	Texture	Friable	Asbestos Minerals	Asbestos %	Optical Properties: Morphology	Extinction	Sign of Elongation	Birefringence	Pleochroism	RI: =	RI: ⊥	Non-Asbestos Percentage (%): Fiberglass	Mineral Wool	Cellouse	Hair	Synthetic	Other	Non-Fibrous
00306	69	Material: White floor tile Location: 2nd Floor Bathroom	0	WH	N	R/G/N	N	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite															100
00170	70	Material: " " associated yellow mastic Location: 2nd Floor Bathroom	0	Y	Y	R	N	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite															100
00271	71	Material: White floor tile Location: 2nd Floor Bathroom	0	WH	N	R/G/N	N	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite															100
00372	72	Material: " " associated yellow mastic Location: 2nd Floor Bathroom	0	Y	Y	R	N	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite															100
00473	73	Material: Wall paper w/ plant design Location: 2nd floor	0	MC	N	F	Y	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite												W 90				10

Lab ID# (Lab Use Only)	Field ID/Sample Date (Client Reference)	Temp in Celcius = ___ Material / Location	Stereo Scope: % of Asbestos	Color	Homogeneity	Texture	Friable	Asbestos Minerals	Asbestos %	Optical Properties: Morphology	Extinction	Sign of Elongation	Birefringence	Pleochroism	RI: =	≠	Non-Asbestos Percentage (%): Fiberglass	Mineral Wool	Cellouse	Hair	Synthetic	Other	Non-Fibrous
05	74	Material: wallpaper w/ plant design Location: 2nd floor	0	MC	N	F	Y	Chrysotile															
								Amosite															
								Crocidolite											W				
								Tremolite															
								Anthophylite															
								Actinolite											80				20
08	75	Material: " " Location: " "	0	MC	N	F	Y	Chrysotile															
								Amosite															
								Crocidolite											W				
								Tremolite															
								Anthophylite															
								Actinolite											80				20
05	76	Material: Brown & white patterned wallpaper Location: 1st & 2nd floors	0	MC	N	F	Y	Chrysotile															
								Amosite															
								Crocidolite											W				
								Tremolite															
								Anthophylite															
								Actinolite											75				25
08	77	Material: " " Location: " "	0	MC	N	F	Y	Chrysotile															
								Amosite															
								Crocidolite											W				
								Tremolite															
								Anthophylite															
								Actinolite											75				25
09	78	Material: " " Location: " "	0	MC	N	F	Y	Chrysotile															
								Amosite															
								Crocidolite											W				
								Tremolite															
								Anthophylite															
								Actinolite											75				25

Lab ID# (Lab Use Only)	Field ID/Sample Date (Client Reference)	Temp in Celcius = ____ / Material / Location	Stereo Scope: % of Asbestos	Color	Homogeneity	Texture	Friable	Asbestos Minerals	Asbestos %	Optical Properties: Morphology	Extinction	Sign of Elongation	Birefringence	Pleochroism	RI: ‖	RI: ⊥	Non-Asbestos Percentage (%): Fiberglass	Mineral Wood	Cellouse	Hair	Synthetic	Other	Non-Fibrous
10	79	Material: Black fireplace wall Brick Location: 1st Floor SW Room	0	MC	N	GN	N	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite															100
11	80	Material: " " Location: " "	0	MC	N	GN	N	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite															100
12	81	Material: " " Location: " "	0	MC	N	GN	N	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite															100
13	82	Material: fireplace wall Brick Mortar Location: 1st Floor SW Room	0	MC	N	GN	Y	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite															100
14	83	Material: " " Location: " "	0	MC	N	GN	Y	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite															100

Temp in Celcius = ____

Lab ID# (Lab Use Only)	Field ID/Sample Date (Client Reference)	Material / Location	Stereo Scope: % of Asbestos	Color	Homogeneity	Texture	Friable	Asbestos Minerals	Optical Properties: Asbestos %	Morphology	Extinction	Sign of Elongation	Birefringence	Pleochroism	RI: ||	RI: ⊥	Non-Asbestos Percentage (%): Fiberglass	Mineral Wool	Cellouse	Hair	Synthetic	Other	Non-Fibrous
15	84	Material: Fireplace wall Brick- Mortar Location: 1st Floor SW Room	0	T	N	GN	Y	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite															100
16	85	Material: Red & Black fireplace floor brick Location: 1st Floor SW Room	0	MC	N	GN	N	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite															100
17	86	Material: " " Location: " "	0	MC	N	GN	N	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite															100
18	87	Material: " " Location: " "	0	MC	N	GN	N	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite															100
19	88	Material: Grey Mortar on fireplace Floor brick Location: 1st Floor SW Room	0	GY	N	F GN	Y	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite												SC			90

62

Lab ID# (Lab Use Only)	Field ID/Sample Date (Client Reference)	Temp in Celcius = ____ Material / Location	Stereo Scope: % of Asbestos	Color	Homogeneity	Texture	Friable	Asbestos Minerals	Optical Properties: Asbestos %	Morphology	Extinction	Sign of Elongation	Birefringence	Pleochroism	RI: =	RI: ⊥	Non-Asbestos Percentage (%): Fiberglass	Mineral Wool	Cellouse	Hair	Synthetic	Other	Non-Fibrous
20	89	Material: Gray Mortar on fireplace floor brick Location: 1st Floor SW Room	0	MC	N	GN	Y	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite																100
21	90	Material: " " Location: " "	0	WH	N	F GN	Y	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite												SC 2			98
22	91	Material: Fake Fireplace LOG Location: 1st Floor TV Room	0	BR	N	GN	N	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite																100
23	92	Material: " " Location: " "	0	BR	N	GN	N	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite																100
24	93	Material: " " Location: " "	0	BR	N	GN	N	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite																100

Lab ID# (Lab Use Only)	Field ID/Sample Date (Client Reference)	Temp in Celcius = ____ Material / Location	Stereo Scope: % of Asbestos	Color	Homogeneity	Texture	Friable	Asbestos Minerals	Asbestos %	Optical Properties: Morphology	Extinction	Sign of Elongation	Birefringence	Pleochroism	RI: ‖	RI: ⊥	Non-Asbestos Percentage (%): Fiberglass	Mineral Wool	Cellouse	Hair	Synthetic	Other	Non-Fibrous
25	94	Material: Black fireplace pebbles Location: 1st Floor TV Room	0	BK	Y	GN	N	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite															100
26	95	Material: " " Location: " "	0	BK	Y	GN	N	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite															100
27	96	Material: " " Location: " "	0	BK	Y	GN	N	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite															100
28	97	Material: white fireplace Floor brick Location: 1st Floor TV Room	0	MC	N	GN	N	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite															100
29	98	Material: " " Location: " "	0	MC	N	GN	N	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite															100

Lab ID# (Lab Use Only)	Field ID/Sample Date (Client Reference)	Temp In Celcius = ____ / Material / Location	Stereo Scope: % of Asbestos	Color	Homogeneity	Texture	Friable	Asbestos Minerals	Asbestos %	Optical Properties: Morphology	Extinction	Sign of Elongation	Birefringence	Pleochroism	RI: ∥	⊥	Non-Asbestos Percentage (%): Fiberglass	Mineral Wood	Cellouse	Hair	Synthetic	Other	Non-Fibrous
30	99	Material: White fireplace floor brick Location: 1st Floor TV Room	0	MC	N	GN	N	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite															100
31	100	Material: Gray Brick Fireplace Mortar Location: 1st Floor TV Room	0	T	N	GN	Y	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite															100
32	101	Material: " " Location: " "	0	BR	N	GN	Y	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite															100
33	102	Material: " " Location: " "	0	BR	N	GN	Y	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite															100
34	103	Material: Fireplace Wall brick Location: 1st Floor TV Room	0	MC	N	GN	N	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite															100

Lab ID# (Lab Use Only)	Field ID/Sample Date (Client Reference)	Temp in Celcius = ____ / Material / Location	% of Asbestos	Color	Homogeneity	Texture	Friable	Asbestos Minerals	Asbestos %	Morphology	Extinction	Sign of Elongation	Birefringence	Pleochroism	RI =	RI —	Fiberglass	Mineral Wool	Cellouse	Hair	Synthetic	Other	Non-Fibrous
35	104	Material: fireplace wall brick Location: 1st floor TV Room	0	MC	N	GN	N	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite															100
36	105	Material: " " Location: " "	0	MC	N	GN	N	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite															100
37	106	Material: white fireplace Brick Location: 1st floor family Room	0	MC	N	GN	N	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite															100
38	107	Material: " " Location: " "	0	MC	N	GN	N	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite															100
39	108	Material: " " Location: " "	0	MC	N	GN	N	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite															100

Lab ID# (Lab Use Only)	Field ID/Sample Date (Client Reference)	Temp in Celcius = ____ Material / Location	Stereo Scope: % of Asbestos	Color	Homogeneity	Texture	Friable	Asbestos Minerals	Optical Properties: Asbestos %	Morphology	Extinction	Sign of Elongation	Birefringence	Pleochroism	RI: =	RI: —	Non-Asbestos Percentage (%): Fiberglass	Mineral Wool	Cellouse	Hair	Synthetic	Other	Non-Fibrous
40	109	Material: white fireplace Brick Mortar Location: 1st floor family Room	0	MC	N	6N	Y	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite															100
41	110	Material: " " Location: " "	0	MC	N	6N	Y	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite															100
42	111	Material: " " Location: " "	0	MC	N	6N	Y	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite															100
43	112	Material: Grey Concrete floor in fireplace Location: 2nd Floor SE Room	0	6Y	N	6N	N	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite															100
44	113	Material: " " Location: " "	0	6Y	N	6N	N	Chrysotile Amosile Crocidolite Tremolite Anthophylite Actinolite															100

Lab ID# (Lab Use Only)	Field ID/Sample Date (Client Reference)	Temp in Celcius = ____ Material / Location	Stereo Scope: % of Asbestos	Color	Homogeneity	Texture	Friable	Asbestos Minerals	Optical Properties: Asbestos %	Morphology	Extinction	Sign of Elongation	Birefringence	Pleochroism	RI: =	≠	Non-Asbestos Percentage (%): Fiberglass	Mineral Wool	Cellouse	Hair	Synthetic	Other	Non-Fibrous
45	114	Material: Gray Concrete floor in Fireplace. Location: 2nd floor SE Room	0	GY	N	GN	N	Chrysotile, Amosite, Crocidolite, Tremolite, Anthophylite, Actinolite																100
46	115	Material: Red fireplace floor brick Location: 2nd floor SE Room	0	R	N	GN	N	Chrysotile, Amosite, Crocidolite, Tremolite, Anthophylite, Actinolite																100
47	116	Material: " " Location: " "	0	R	N	GN	N	Chrysotile, Amosite, Crocidolite, Tremolite, Anthophylite, Actinolite																100
48	117	Material: " " Location: " "	0	R	N	GN	N	Chrysotile, Amosite, Crocidolite, Tremolite, Anthophylite, Actinolite																100
49	118	Material: Gray Mortar fireplace floor brick Location: 2nd floor SE Room	0	GY	N	GN	N	Chrysotile, Amosite, Crocidolite, Tremolite, Anthophylite, Actinolite																100

Lab ID# (Lab Use Only)	Field ID/Sample Date (Client Reference)	Temp in Celcius = ____ Material / Location	Stereo Scope: % of Asbestos	Color	Homogeneity	Texture	Friable	Asbestos Minerals	Asbestos %	Optical Properties: Morphology	Extinction	Sign of Elongation	Birefringence	Pleochroism	RI: ‖	RI: ⊥	Non-Asbestos Percentage (%): Fiberglass	Mineral Wood	Cellouse	Hair	Synthetic	Other	Non-Fibrous
52 119		Material: Gray Mortar fireplace floor brick Location: 2nd Floor SE Room	0	BK	N	GN	N	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite																100
52 120		Material: 〃 〃 Location: 〃 〃	0	BK	N	GN	N	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite																100
52 121		Material: White Window Caulking Location: South Side Exterior	0	MC	N	IT	N	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite	2	W	11	+	L	N	1.603	1.620							98
53 122		Material: White Window Caulking Location: East Side Exterior above Door	0	MC	N	GN	N	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite																100
54 123		Material: White Window Caulking Location: East Side exterior	0	MC	N	GN	N	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite																100

Lab ID# (Lab Use Only)	Field ID/Sample Date (Client Reference)	Temp in Celcius = ____ Material / Location	Stereo Scope: % of Asbestos	Color	Homogeneity	Texture	Friable	Asbestos Minerals	Optical Properties: Asbestos %	Morphology	Extinction	Sign of Elongation	Birefringence	Pleochroism	RI: II	RI: ⊥	Non-Asbestos Percentage (%): Fiberglass	Mineral Wood	Cellouse	Hair	Synthetic	Other	Non-Fibrous
55124		Material: White Window Caulking Location: West Side exterior	0	WH	N	H	N	Chrysotile	2	W	IL	+	L	N	1.553	1.510							98.
								Amosite															
								Crocidolite															
								Tremolite															
								Anthophylite															
								Actinolite															
55125		Material: White Window Caulking Location: North Side exterior	0	WH	N	H	N	Chrysotile	TR	W	IL	+	L	N	1.553	1.510							100
								Amosite															
								Crocidolite															
								Tremolite															
								Anthophylite															
								Actinolite															
55126		Material: White Window Caulking Location: Kitchen entry exterior	0	WH	Y	R	N	Chrysotile															100
								Amosite															
								Crocidolite															
								Tremolite															
								Anthophylite															
								Actinolite															
55127		Material: " " Location: " "	0	WH	Y	R	N	Chrysotile															100
								Amosite															
								Crocidolite															
								Tremolite															
								Anthophylite															
								Actinolite															
55128		Material: " " Location: " "	0	WH	Y	R	N	Chrysotile															100
								Amosite															
								Crocidolite															
								Tremolite															
								Anthophylite															
								Actinolite															

Lab ID# (Lab Use Only)	Field ID/Sample Date (Client Reference)	Temp in Celcius = ____ Material / Location	Stereo Scope: % of Asbestos	Color	Homogeneity	Texture	Friable	Asbestos Minerals	Asbestos %	Optical Properties: Morphology	Extinction	Sign of Elongation	Birefringence	Pleochroism	RI: =	⊥	Non-Asbestos Percentage (%): Fiberglass	Mineral Wood	Cellouse	Hair	Synthetic	Other	Non-Fibrous
60	129	Material: Window Caulking Location: Attic window interior	0	WH	Y	H	N	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite															100
61	130	Material: " " Location: " "	0	WH	Y	H	N	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite															100
62	131	Material: " " Location: " "	0	WH	Y	H	N	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite															100
63	132	Material: Black chimney flashing Location: Roof	0	BK	Y	R	N	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite															100
64	133	Material: " " Location: " "	0	BK	Y	R	N	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite															100

Lab ID# (Lab Use Only)	Field ID/Sample Date (Client Reference)	Temp in Celcius = ____ / Material / Location	Stereo Scope: % of Asbestos	Color	Homogeneity	Texture	Friable	Asbestos Minerals	Asbestos %	Optical Properties: Morphology	Extinction	Sign of Elongation	Birefringence	Pleochroism	RI: ∥	RI: ⊥	Non-Asbestos Percentage (%): Fiberglass	Mineral Wood	Cellouse	Hair	Synthetic	Other	Non-Fibrous
65	134	Material: Black chimney flashing Location: Roof	O	BK	Y	R	N	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite															100
66	135	Material: Exterior caulking Location: Attic hatch	O	MC	N	T	N	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite	15	W	11	+	LN	N	1.553	1.570							85
67	136	Material: Exterior caulking Location: Attic hatch	O	MC	N	T	N	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite	15	W	11	+	LN	N	1.553	1.570							85
163688	137	Material: Exterior caulking Location: Attic hatch	O	MC	N	T	N	Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite	15	W	11	+	LN	N	1.553	1.570							85
		Material Location						Chrysotile Amosite Crocidolite Tremolite Anthophylite Actinolite															