HAZARDOUS MATERIALS SURVEY

BEACHCOMBER BUILDING
(Currently Vacant)

1 – 3 PRINCE STREET
ALEXANDRIA, VIRGINIA 22314

Submitted To:
Ms. Irina Jamison, Project Manager
City of Alexandria , VA -- Department of General Services
Capital Projects Division
100 North Royal Street
Suite #300
Alexandria, Virginia 22314

Report Prepared By:

Walter W. Taylor
Walter W. Taylor, CIH
Board Certified Industrial Hygienist #1987
Asbestos Inspector/Management Planner
W. W. Taylor & Associates
10902 Timberline Drive
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July 19, 2012

W. W. Taylor & Associates, Inc.
ENVIRONMENTAL AND INDUSTRIAL HYGIENE CONSULTING SERVICES

10902 Timberline Drive
Upper Marlboro, Maryland 20772
Telephone (301) 372-1654 ~~ Fax (301) 372-1753

July 19, 2012

Ms. Irina Jamison, Project Manager
City of Alexandria -- Department of General Services (DGS)
Capital Projects Division
110 N Royal St, Suite 300
Alexandria, Virginia 22314

SUBJECT: **Limited Scope Hazardous Materials Survey for Identification Of "Suspect" Lead in Paint, "Suspect" Asbestos, And Miscellaneous Materials**

SITE INSPECTED: **Beachcomber Building (Currently Vacant)**
1-3 Prince Street
Alexandria, Virginia 23314

INSPECTED/SAMPLED: **July 5, 2012**

PURCHASE ORDER: **12-05289**

Dear Ms. Jamison:

In accordance with your written authorization and purchase order #12-05289, a limited scope hazardous materials (HAZMAT) survey was performed on July 5, 2012 at the above-referenced **Beachcomber Building (currently vacant).** Access to premises provided by Ms. Irina Jamison, Project Manager for City of Alexandria – Department of General Services (DGS), Capital Projects Division.

The following individuals provided project input:

- Board Certified Industrial Hygienist (CIH) and State of Virginia Licensed Asbestos Inspector/Management Planner (Walter W. Taylor, CIH)

- State of Virginia Lead Risk Assessor (Mr. Dharam Kissoondath, XRF Onsite Technician)

For this hazmat survey, asbestos bulk samples collected by CIH and lab analyzed by EMSL Analytical, Inc., an accredited environmental lab. EMSL performed asbestos analysis of asbestos bulk materials using Polarized Light Microscopy (PLM).Lead in painted surfaces analyzed by One Source Environmental, Inc. (OSE) Lead sampling conducted assessment using an X-Ray Fluorescence Spectroscopy (XRF) instrument operated by One Source Environmental (XRF Technician: Mr. Dharam Kissoondath). This onsite instrument (XRF) detects lead in painted materials at the current level of 1 mg/cm^2 as per HUD and mandated guidelines for State of Virginia. For this report, as per HUD and State of Virginia regulatory requirements, all recorded XRF levels at or above 1.0 mg/cm^2 are considered lead containing

The HAZMAT survey also addresses in generic terms asbestos, lead and other miscellaneous identified materials presently damaged or requiring abatement at Beachcomber Building. This document does not constitute or serve in any way as a specification document nor provide procedures for performance of abatement of asbestos, lead painted materials, or other identified hazardous materials.

Please note, no destructive entry, and/or sampling performed on inaccessible materials (i.e., wall interiors, above ceiling, beneath first floor platform). Additional asbestos- containing and/or lead painted materials may exist in non-sampled inaccessible areas. This hazmat survey conducted to identify readily accessible materials. For ease of reference, and where possible, photographs of materials are provided herein for your files and future reference. Photographs of site conditions for asbestos submitted by Walter Taylor, CIH; site photographs of lead containing materials analyzed by XRF are incorporated in OSE XRF survey reported (see OSE report dated July 11, 2012, please refer to Attachment 2).

If you have any questions or require any additional information, please do not hesitate to contact our office at 301-372-1654.

Sincerely yours,

Walter W. Taylor

Walter W. Taylor, President
Board Certified Industrial Hygienist #1987
Licensed State of Virginia Asbestos Inspector / Management Planner

WWT/ebt

Attachment 1 – Asbestos Lab Report from EMSL (Lab Report #191206615 dated July 9, 2012)

Attachment 2 – XRF Lead Survey from One Source Environmental (OSE Report dated July 11, 2012)

HAZARDOUS MATERIALS SURVEY
BEACHCOMBER BUILDING (CURRENTLY VACANT)
1 – 3 PRINCE STREET
ALEXANDRIA, VIRGINIA 23312

INSPECTED / SAMPLES COLLECTED: JULY 5, 2012

1. SCOPE OF WORK – HAZARDOUS MATERIALS SURVEY

1.1. Identify accessible hazardous materials (i.e., asbestos, lead in paint, mercury, oil storage tank(s), mold, etc.) within accessible areas at Beachcomber Building (currently vacant).

1.2. Submit and request lab analysis of suspect bulk asbestos samples by EMSL Analytical, Inc., and an EPA/NVLAP approved asbestos laboratory located in Beltsville, Maryland.

1.3. Conduct XRF survey of accessible interior materials (i.e., door jambs/casings, window frame casing) and exterior metal surfaces, etc. XRF analysis of suspect lead painted surface samples performed by One Source Environmental, Inc., Charlotte Hall, Maryland.

1.4. Document findings, provide summarization of lab results, and provide recommendations for identified materials at site.

2. SUMMARIZATION OF CONFIRMED ASBESTOS FINDINGS (INCLUDES PHOTOGRAPH INFORMATION FROM ASBESTOS SAMPLE PHOTO LOG)

2.1. **Window Caulking Materials:** Asbestos bulk sampling results confirm exterior window caulking material contains 35% chrysotile asbestos (see Sample #3, Asbestos Table 1 and Attachment 1; Asbestos Log Photo #3).

2.2. **Vinyl Floor Tiles (First Floor):** Interior first floor 9" X 9" vinyl floor tile(s) located beneath carpeting in small-shelved room contains 12% chrysotile (see Sample #8, Asbestos Table 1 and Attachment 1; Asbestos Log Photo #8).

2.3. **Vinyl Floor Tiles (Second Floor):** Interior second floor gray colored 9" X 9" vinyl floor tile(s) in two rear rooms contains 10% chrysotile asbestos in floor tile and associated adhesive mastic (see Sample #14, Asbestos Table 1; Asbestos Log Photo #14).

2.4. **Vinyl Floor Tiles (Second Floor – Bathroom):** Additionally, second floor bathroom gray colored 12" X 12" floor tiles contain 12% chrysotile in tile (see Sample #15, Asbestos Table 1; Asbestos Log Photo #15).

3. LAB FINDINGS FOR BULK SAMPLES -- ASBESTOS ANALYSIS

TABLE 1. SUMMARIZATION OF ASBESTOS LAB FINDINGS SUSPECT BULK SAMPLES COLLECTED: JULY 5, 2012 (SEE ATTACHMENT 1 – OFFICIAL ASBESTOS LAB REPORT FROM EMSL ANALYTICAL)

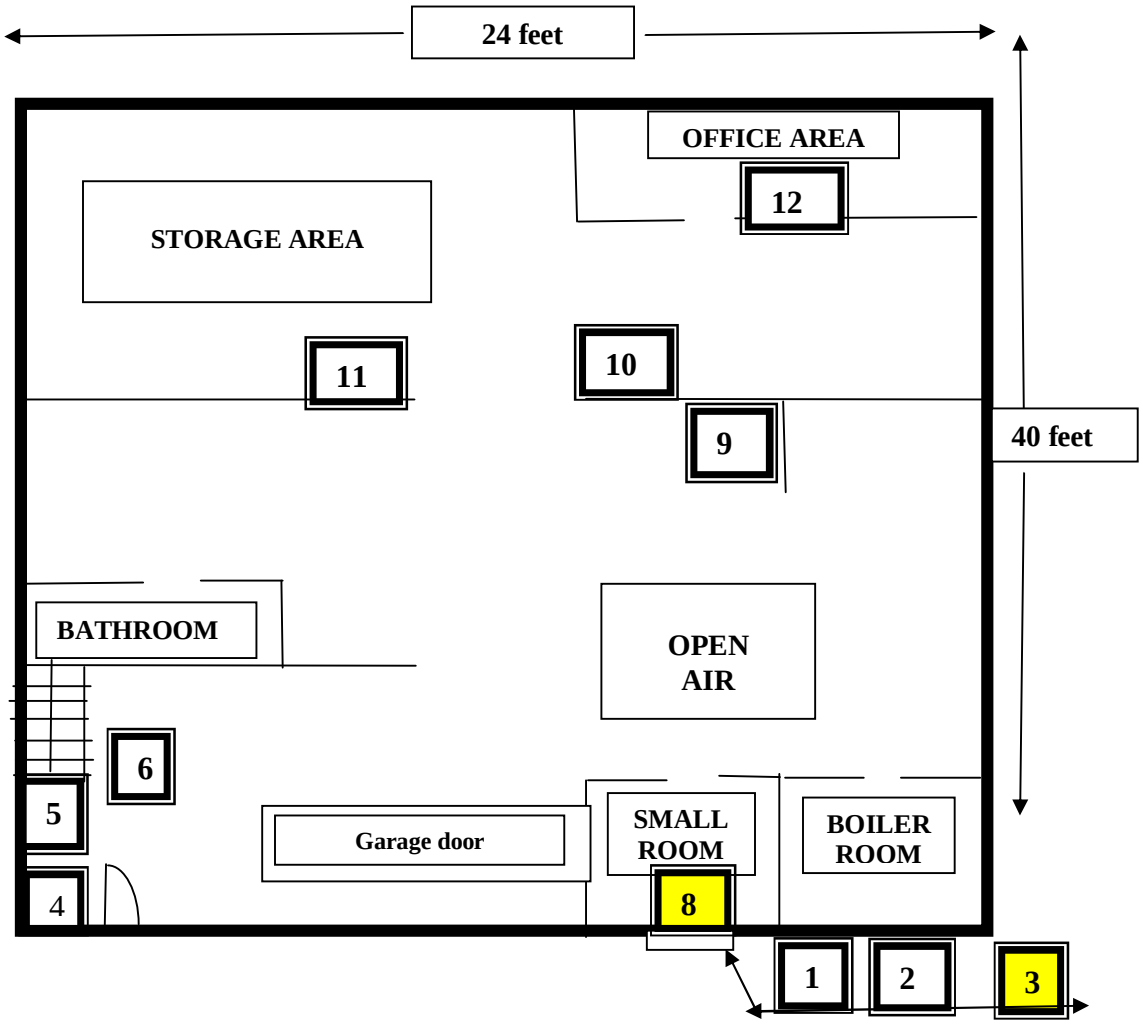
Sample	Building Location / Description of Material	Asbestos Content	Comment(s)
1	Exterior – Rear Window Glazing Upper Casing at Garage Door	None Detected	▪ Not Applicable
2	Exterior – Rear Window Glazing Lower Casing at Garage Door	None Detected	▪ Not Applicable
3	**Exterior Rear Window Caulking at Garage Door**	**35% Chrysotile**	**▪ (See Asbestos Sample #3 in Attachment 1 and Asbestos Log Photo #3)**
4	First Floor – Resilient Floor Sheeting at Entry	None Detected	▪ Not Applicable
5	First Floor – 9” X 9” Acoustical Ceiling Tile (ACT) at Stairwell at Entry	None Detected	▪ Not Applicable
6 Stair Tread	First Floor – Gray Stair Tread at Entry	None Detected	▪ Not Applicable
6 Mastic	First Floor – Gray Stair Tread at Entry	None Detected	▪ Not Applicable
7 Skim Coat	First Floor – Wall Plaster at Garage Door	None Detected	▪ Not Applicable
7 Rough Coat	First Floor – Wall Plaster at Garage Door	None Detected	▪ Not Applicable
8 Floor Tile	**First Floor – 9” X 9” Vinyl Asbestos Floor Tile (VAT) Beneath Carpet in Small Shelved Room at FT**	**12% Chrysotile**	**▪ (See Asbestos Sample #8 in Attachment 1 and Asbestos Log Photo #8)**
8 Mastic	First Floor – 9” X 9” Vinyl Asbestos Floor Tile (VAT) Beneath Carpet in Small Shelved Room at FT	None Detected	▪ Not Applicable
9 Underlayment	First Floor – Underlayment Flooring Beneath Carpet	None Detected	▪ Not Applicable
9 Mastic	First Floor – Underlayment Flooring Beneath Carpet	None Detected	▪ Not Applicable
10 Skim Coat	First Floor – Wall Plaster at Open Door Area	None Detected	▪ Not Applicable
10 Rough Coat	First Floor – Wall Plaster at Open Door Area	None Detected	▪ Not Applicable
11	First Floor – Pegboard in Open Area	None Detected	▪ Not Applicable
12	First Floor – Green Resilient Floor Sheeting	None Detected	▪ Not Applicable
13	Second Floor – Insulation Loose Batting/Backing	None Detected	▪ Not Applicable
14 Floor Tile	**Second Floor – Gray 9” X 9” VAT – 2 Rear Rooms**	**10% Chrysotile**	**(See Asbestos Sample #14 in Attachment 1 and Asbestos Photo #14)**
14 Mastic	**Second Floor – Gray 9” X 9” VAT – 2 Rear Rooms**	**10% Chrysotile**	**(See Sample #14 in Attachment 1 and Asbestos Log Photo #14)**
14 Felt	Second Floor – Gray 9” X 9” VAT – 2 Rear Rooms	None Detected	▪ Not Applicable
14 Felt Mastic on Bottom Felt	Second Floor – Gray 9” X 9” VAT – 2 Rear Rooms	None Detected	▪ Not Applicable
15 Floor Tile	**Second Floor – 12” X 12” VAT – Gray Bathroom**	**12% Chrysotile**	**(See Asbestos Sample #15 in Attachment 1 and Asbestos Log Photo 15)**
15 Mastic	Second Floor – 12” X 12” VAT – Gray Bathroom	None Detected	▪ Not Applicable
16	Second Floor – Wall Plaster Above Stairwell Area	None Detected	▪ Not Applicable

4. ASBESTOS PHOTO LOG OF CONFIRMED ASBESTOS-CONTAINING MATERIALS (ACM) -- SEE TABLE 1 AND ASBESTOS LAB REPORT CONTAINED IN ATTACHMENT 1

Sample	Building Location / Description of Material	Asbestos Content	Comment(s)
3	**Exterior:** Exterior Rear Window Caulking at Garage Door	35% Chrysotile	 **Comment: Assume all window caulking ACM-type.**
8 Floor Tile	**Interior:** First Floor – 9" X 9" Vinyl Asbestos Floor Tile (VAT) Beneath Carpet in Small Shelved Room at FT	12% Chrysotile	 **Comment: Estimated 40 Square Feet**
14 Floor Tile & Mastic	**Interior:** Second Floor – Gray 9" X 9" VAT – 2 Rear Rooms	10%Chrysotile In both tile and mastic	 **Comment: Estimated 400 Square Feet**
15 Floor Tile	**Interior:** Second Floor – 12" X 12" VAT – Gray Bathroom	12% Chrysotile	 **Comment: Estimated 70 Square Feet**

5. BUILDING SITE LOCATIONS OF BULK ASBESTOS SAMPLE COLLECTION (EXTERIOR AND FIRST FLOOR LEVEL)

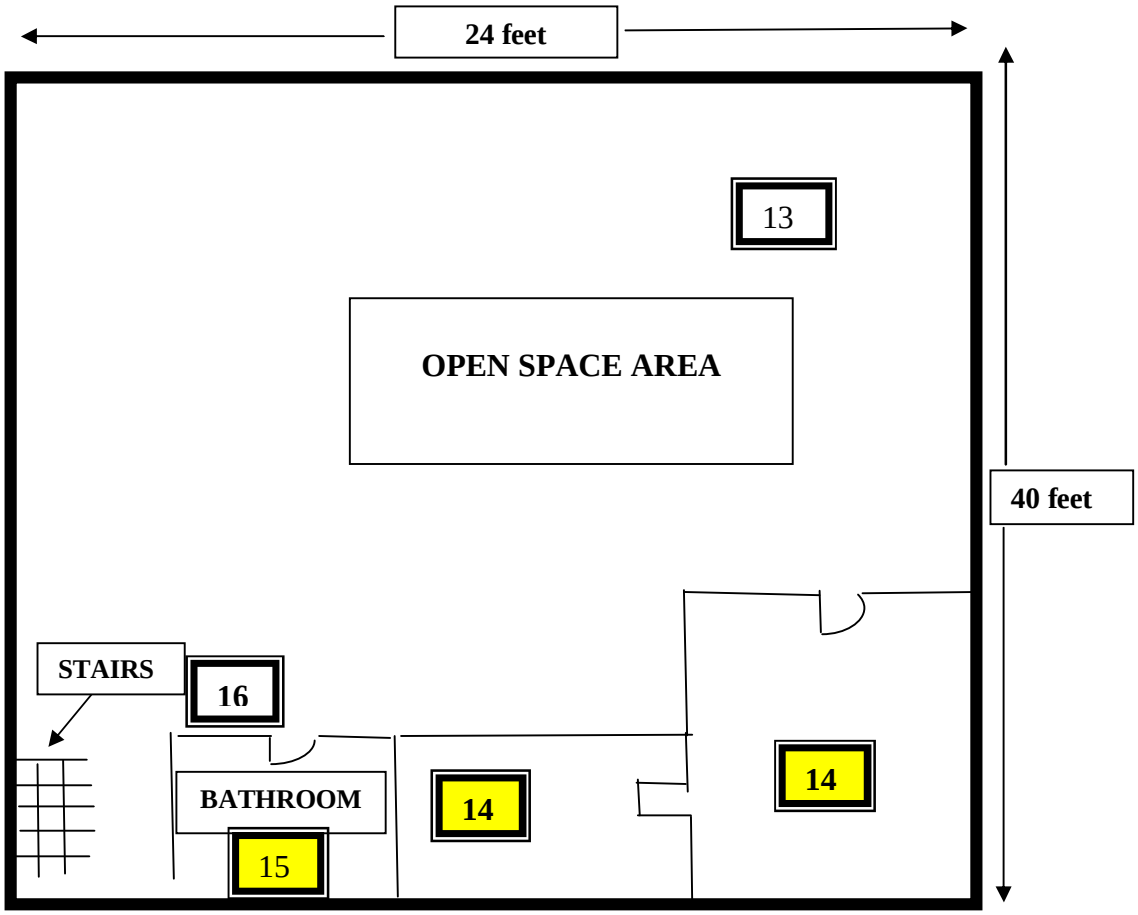
ASBESTOS BULK SAMPLE COLLECTION LOCATIONS – EXTERIOR & FIRST FLOOR
BEACHCOMBER BUILDING, ALEXANDRIA, VA
INSPECTED: JULY 5, 2012



Sample #	Area	Description of Material
1	Exterior	Window Glazing
2	Exterior	Window Glazing
3	Exterior	Window Caulking
4	First Floor	Resilient Floor Sheeting at Entry
5	First Floor	9” X 9” Acoustical Ceiling Tile at Stairwell
6	First Floor	Gray Stairwell Tread at Entry
7	First Floor	Wall Plaster at Garage Door
8	First Floor	9” X 9” VAT Beneath Carpet in Small Room
9	First Floor	Underlayment Beneath Carpet
10	First Floor	Wall Plaster in Open Storage Area
11	First Floor	Pegboard
12	First Floor	Green Resilient Floor Sheeting

6. BUILDING SITE LOCATIONS OF BULK ASBESTOS SAMPLE COLLECTION (EXTERIOR AND FIRST FLOOR LEVEL)

ASBESTOS BULK SAMPLE COLLECTION LOCATIONS – SECOND FLOOR
BEACHCOMBER BUILDING, ALEXANDRIA, VA
INSPECTED: JULY 5, 2012



Sample #	Area	Description of Material
13	Second Floor	Insulation Loose Batting / Backing
14	Second Floor	9” X 9” VAT / Gray (2 Rooms Rear)
15	Second Floor	12” X 12” VAT / Gray (Bathroom)
16	Second Floor	Wall Plaster (Above Stairwell Area)

7. FINDINGS OF XRF LEAD SCREENING SURVEY LOCATIONS (EXTERIOR, FIRST FLOOR, AND SECOND FLOOR)

A total of fifty-one (51) individual XRF readings and six (6) calibration readings collected during onsite inspection on July 5, 2012. Official results (Attachment 2) indicate eleven (11) XRF readings technically classified as lead based paint (LBP). Summarization of confirmed LBP materials highlighted in Tables 2-1 and 2-2.

LBP materials (i.e., components are assumed lead containing throughout Beachcomber Building. When evaluating the XRF report, it is assumed that, according to Chapter 7 of HUD Guidelines, if one testing combination (i.e., window, door, etc.) is positive for lead in an interior or exterior room equivalent, all other similar testing combinations in those areas are assumed positive for LBP.

XRF lead survey reported the following Beachcomber Building structural components coated with lead-containing paint materials (exceeding HUD and State of Virginia requirement of 1.0 mg/cm^2) in the following exterior and interior site locations/areas:

TABLE 2-1. SUMMARIZATION OF XRF FINDINGS
DETERIORATED/PEELING LEAD BASED PAINT (LBP)
XRF SAMPLED: JULY 5, 2012

Location / Area(s)	Components	Substrate	Color
Exterior	Skirt Board	Metal	Beige
Exterior (Rear)	Door	Metal	White
Exterior (Rear)	Door Jamb	Wood	White
Second Floor (Main Area)	Window Jamb	Wood	Green
Second Floor (Bathroom)	Door Casing and Jamb	Wood	Green
First Floor (Main Area)	Door Jamb	Wood	Beige
First Floor (Storage)	Support Post	Metal	Green
First Floor (Offices)	Window Partition Bead	Wood	White

TABLE 2-2. SUMMARIZATION OF XRF FINDINGS
CURRENTLY INTACT LEAD BASED PAINT (LBP)
XRF SAMPLED COLLECTED: JULY 5, 2012

Location / Area(s)	Components	Substrate	Color
Second Floor (Main Area)	Beam	Metal	Red
First Floor (Storage)	Window Partition Bead	Wood	White

Table 3-1, Table 3-2, and Table 3-3 XRF readings and sites photographs of materials identified and confirmed as containing lead in paint.

PHOTOGRAPHS OF CONFIRMED XRF LEAD BASED PAINTED (LBP) SURFACES ON SECOND FLOOR

Table 3-1 -- _XRF Results (Lead in Paint Materials)

Confirmed XRF Lead Painted Surfaces

Beachcomber Building – Second Floor
1 – 3 Prince Street
Alexandria, Virginia

Samples Collected July 5, 2012

Sample # Sample Date	Material Description / Area Sample Location	XRF Lead Concentration	OSE LBP Source File Photo #
XRF-010 **July 5, 2012**	**Second Floor – Window Jamb** Area: Second Floor (Main Area)	1.8 mg/cm^2	**OSE LBP SOURCE FILE PHOTO #2** 
XRF-018 **XRF-017** **July 5, 2012**	**Second Floor – Bathroom Door Casing and Jamb** Area: Second Floor (Bathroom)	1.3 mg/cm^2 (Casing) 1.2 mg/cm^2 (Jamb)	**OSE LBP SOURCE FILE PHOTO #3** 

8. PHOTOGRAPHS OF CONFIRMED XRF LEAD BASED PAINTED (LBP) SURFACES ON FIRST FLOOR

Table 3-2 -- _XRF Results (Lead in Paint Materials)

Confirmed XRF Lead Painted Surfaces

Beachcomber Building – First Floor
1 – 3 Prince Street
Alexandria, Virginia

Samples Collected July 5, 2012

Sample # Sample Date	Material Description / Area Sample Location	XRF Lead Concentration	OSE LBP Source File Photo #
XRF-024 **July 5, 2012**	**First Floor – Door Jamb** Area: First Floor/Main	2.3 mg/cm^2	**OSE LBP SOURCE FILE PHOTO #4** 
XRF-029 **July 5, 2012**	**First Floor – Support Posts** Area: First Floor/Storage	1.3 mg/cm^2	**OSE LBP SOURCE FILE PHOTO #5** 
XRF-039 **July 5, 2012**	**First Floor – Window Partition Bead/Office** Area: First Floor	5.2 mg/cm^2	**OSE LBP SOURCE FILE PHOTO #6** 

9. PHOTOGRAPHS OF CONFIRMED XRF LEAD BASED PAINTED (LBP) SURFACES ON EXTERIOR OF BUILDING

Table 3-3 -- _XRF Results (Lead in Paint Materials)
Confirmed XRF Lead Painted Surfaces
Beachcomber Building – Exterior of Building
1 – 3 Prince Street
Alexandria, Virginia

Samples Collected July 5, 2012

Sample # Sample Date	Material Description / Area Sample Location	XRF Lead Concentration	OSE LBP Source File Photo #
XRF-050 July 5, 2012	**Exterior – Skirt Board** Area: Exterior	3.3 mg/cm^2	**OSE LBP SOURCE FILE PHOTO #7** 
XRF-053 July 5, 2012	**Exterior – Exterior White Door (Rear)** Area: Exterior	3.3 mg/cm^2	**OSE LBP SOURCE FILE PHOTO #8** 
XRF-054 July 5, 2012	**Exterior – Door Jamb** Area: Exterior	2.2 mg/cm^2	**OSE LBP SOURCE FILE PHOTO #9** 

10. SUMMATION OF CONFIRMED XRF LEAD-BASED PAINT

HAZMAT SURVEY OF ACCESSIBLE MATERIALS

(SUMMARY OF CONFIRMED XRF LEAD BASED PAINT)

BEACHCOMBER BUILDING (CURRENTLY VACANT)

Confirmed as lead containing by XRF with readings above 1 mg/cm^2

- **Exterior** -- White skirt board contains lead.
- **Exterior Door/Jamb** -- Door and jamb contains lead.
- **Interior Windows and Doors** – Interior windows and doors contain lead.
- **Interior Structural Supports** – Interior structural supports/beams contain lead.
- **Terms and Conditions: For this survey, pipe chassis closets, interior wall cavities, and penetrations were not accessed with destructive entry. Additional lead based paint may exist in these aforementioned areas. Survey conducted to identify accessible damaged and intact lead-based paint LBP). Use caution upon entry. Damaged wood flooring exists throughout building.**

(See Attachment #2 for Official XRF Report(s))

11. SUMMARY OF MISCELLANEOUS NON-ASBESTOS / NON-LEAD PAINTED MATERIALS

Miscellaneous Identified Materials

- **Thermostats** – Based on age of building and onsite equipment, all thermostats assumed mercury-type. Remove thermostats and dispose as hazardous waste.

- **Fluorescent Light Fixtures** – Based on age of building (pre-1976), all fluorescent light ballasts should be treated as PCB-type. Dispose of fluorescent light ballast as PCB-containing hazardous waste.

- **Mold** – Roof leak has damaged interior ceiling and acoustical ceiling tiles throughout interior of building. Wood flooring is swollen/decayed on both second floor and first floor. Drywall, acoustical ceiling tiles, and plaster walls are mold filmed (see Miscellaneous Log Photo # 1).

MISC. PHOTO #1

- **Oil Storage Tank** – Old rusted oil storage tank (estimated 250-gallon size) located beneath skirt/stairwell near garage door entry. This tank may be leaking (see Photo #2).

MISC. PHOTO #2

12. SUMMARY OF MISCELLANEOUS NON-ASBESTOS / NON-LEAD PAINTED MATERIALS

Miscellaneous Identified Materials - Continued

- **Structural** – Large crack exists in concrete wall extending from second Floor to first Floor (see Photo #3).

MISC. PHOTO #3

- **Roof** – Roof areas inaccessible for safety reasons. Assume ACM-type roofing material installed on building based on age of structure.

- **Thermal System Insulation** – Current mechanical system consists of oil-fired boiler located in southwest corner of building. This unit provides heat service with ceiling level re-heat fan coiled units. Entire thermal system insulation (i.e., pipe, all insulation (i.e., lagging/fittings)) removed.

12. RECOMMENDATIONS

13.1 Asbestos

13.1.1 **Exterior:** Removal all window caulking as asbestos containing.

13.1.2 **Interior: First Floor** – Remove all 9" X 9" vinyl floor tiles in small first floor room (shelving area) as asbestos containing.

13.1.3 **Interior: Second Floor** -- (1) Remove 9" X 9" VAT (gray type) and associated adhesive mastic in 2 rear rooms and (2)12" X 12" vinyl floor tile in bathroom as asbestos-containing materials.

13.2 Lead

Deteriorated (i.e., peeling) LBP requires abatement per XRF screening survey:

13.2.1 **Exterior Components:** White skirt and door (plus jamb)

13.2.2 **Interior Components:** Windows, doors throughout and metal structural support.

13.2.3 **Intact LBP includes:** -- Second floor beam and first floor window partition bead.

13.3 Thermostats

13.3.1 **Mercury-Type Thermostats:** Based on age of building (pre-1976), remove all thermostats as mercury-type. Dispose as hazardous waste.

13.4 Fluorescent Light Fixtures

13.4.1 **Fluorescent Light Fixtures:** Fluorescent Light Fixtures – Remove all fluorescent light ballasts as PCB-type.

13.5 Mold

13.5.1 **Mold:** All interior components (i.e., wall/ceiling plaster, etc.) mold damaged. Wood flooring moldy/decaying throughout building site. Roof leak damaged interior ceiling and acoustical ceiling tiles throughout interior of structure. Wood flooring swollen/decaying and plaster walls are mold filmed throughout due to constant moisture conditions. Mold remediation required throughout.

MISC. PHOTO #1

13.6 Oil Storage Tank

13.6.1 **Oil Storage Tank:** Assess and evaluate above ground tank for oil leak. Remove or replace as deemed necessary. Rusted old (estimated 250 gallon) oil storage tank located beneath stairwell/skirt area near garage door entry.

MISC. PHOTO #2

13.7 Structural

13.7.1 **Structural:** Repair large crack in west side area of building. Large crack exists in concrete wall extending for second floor to first floor.

MISC. PHOTO #3

13.8 Roof

13.8.1 **Roof:** Repair/replace roof as asbestos-type.

13.9 Thermal System Insulation (TSI)

13.9.1 **Thermal System Insulation:** Thermal System Insulation – Bare pipes attached to boiler steam distribution system located throughout building structure.

ATTACHMENT 1

OFFICIAL ASBESTOS LAB REPORT
FROM
EMSL ANALYTICAL, INC.
BELTSVILLE, MARYLAND

SAMPLES COLLECTED: JULY 5, 2012
LAB REPORT DATED: JULY 9, 2012

EMSL Analytical, Inc.
10788 Baltimore Avenue, Beltsville, MD 20705
Phone/Fax: (301) 937-5700 / (301) 937-5701
http://www.emsl.com beltsvillelab@emsl.com

EMSL Order:	191206615
CustomerID:	TAYL60
CustomerPO:	
ProjectID:	

Attn: **Walter W Taylor**
W.W. TAYLOR & ASSOCIATES
10902 TIMBERLINE DRIVE
UPPER MARLBORO, MD 20772

Phone:	(301) 372-1654
Fax:	(301) 372-1753
Received:	07/06/12 1:40 PM
Analysis Date:	7/9/2012
Collected:	7/6/2012

Project: **O PRINCE ST, ALEXANDRIA VA**

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 and/or EPA 600/M4-82-020 Method(s) using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type
#1 191206615-0001	EXT.REAR WINDOW GLAZING UPPER CASING @ GARAGE DOOR	Gray/White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
#2 191206615-0002	EXT.REAR WINDOW GLAZING LOWER CASING @ GARAGE DOOR	Gray/White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
#3 191206615-0003	EXT. REAR WINDOW CAULKING @ GARAGE DOOR	Gray/Tan/White Fibrous Heterogeneous		65% Non-fibrous (other)	35% Chrysotile
#4 191206615-0004	1ST FL RESILENT FLOOR SHEETING @ ENTRY	Brown/Gray/Cream Fibrous Heterogeneous	25% Cellulose Floor sheeting only - no mastic.	40% Non-fibrous (other) 35% Ca Carbonate	None Detected
#5 191206615-0005	1ST FL 9X9 ACT @ STAIRWELL @ ENTRY	Brown/White Fibrous Heterogeneous	88% Cellulose	12% Non-fibrous (other)	None Detected
#6-Stair Tread 191206615-0006	1ST FL GRAY STAIRTREAD @ ENTRY	Gray/White Non-Fibrous Heterogeneous		65% Non-fibrous (other) 35% Ca Carbonate	None Detected

Analyst(s)
George Malone (25)

Joe Centifonti, Laboratory Manager
or other approved signatory

Initial report from 07/09/2012 14:10:05

Test Report PLM-7.16.0 Printed: 7/9/2012 2:10:05 PM

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10788 Baltimore Avenue, Beltsville, MD 20705
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http://www.emsl.com beltsvillelab@emsl.com

EMSL Order:	191206615
CustomerID:	TAYL60
CustomerPO:	
ProjectID:	

Attn: **Walter W Taylor**
W.W. TAYLOR & ASSOCIATES
10902 TIMBERLINE DRIVE
UPPER MARLBORO, MD 20772

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Project: **O PRINCE ST, ALEXANDRIA VA**

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 and/or EPA 600/M4-82-020 Method(s) using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type
#6-Mastic 191206615-0006A	1ST FL GRAY STAIRTREAD @ ENTRY	Brown/Yellow Fibrous Heterogeneous	3% Cellulose	97% Non-fibrous (other)	None Detected
#7-Skim Coat 191206615-0007	1ST FL WALL PLASTER @ GARAGE DOOR	Tan/White/Green Non-Fibrous Heterogeneous		80% Non-fibrous (other) 20% Mica	None Detected
#7-Rough Coat 191206615-0007A	1ST FL WALL PLASTER @ GARAGE DOOR	Brown/Gray/Beige Fibrous Heterogeneous	15% Cellulose	30% Non-fibrous (other) 15% Mica 40% Quartz	None Detected
#8-Floor Tile 191206615-0008	1ST FL 9X9 VAT BENEATH CARPET @ SM.SHELVED RM @ FT	Black Fibrous Heterogeneous		43% Non-fibrous (other) 45% Ca Carbonate	12% Chrysotile
#8-Mastic 191206615-0008A	1ST FL 9X9 VAT BENEATH CARPET @ SM.SHELVED RM @ FT	Brown/Black Fibrous Heterogeneous	35% Cellulose	65% Non-fibrous (other)	None Detected
#9-Underlayment Flooring 191206615-0009	1ST FL UNDERLAYMENT BENEATH CARPET	Brown/Gray Fibrous Heterogeneous	35% Cellulose	35% Non-fibrous (other) 30% Ca Carbonate	None Detected
#9-Mastic 191206615-0009A	1ST FL UNDERLAYMENT BENEATH CARPET	Brown/Gray Fibrous Heterogeneous	55% Cellulose	45% Non-fibrous (other)	None Detected

Analyst(s)
George Malone (25)

Joe Centifonti, Laboratory Manager
or other approved signatory

Initial report from 07/09/2012 14:10:05

Test Report PLM-7.16.0 Printed: 7/9/2012 2:10:05 PM

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Project: **O PRINCE ST, ALEXANDRIA VA**

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 and/or EPA 600/M4-82-020 Method(s) using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type
#10-Skim Coat 191206615-0010	1ST FL WALL PLASTER @ OPEN DOOR AREA	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
#10-Rough Coat 191206615-0010A	1ST FL WALL PLASTER @ OPEN DOOR AREA	Brown/Gray Non-Fibrous Heterogeneous		40% Non-fibrous (other) 5% Mica 55% Quartz	None Detected
#11 191206615-0011	1ST FL PEGBOARD IN OPEN AREA	Brown/Green Fibrous Heterogeneous	90% Cellulose	10% Non-fibrous (other)	None Detected
#12 191206615-0012	1ST FL GREEN RESILENT FLOOR SHEETING	Brown/Black/Green Fibrous Heterogeneous	35% Cellulose Floor sheeting only - no mastic.	40% Non-fibrous (other) 25% Ca Carbonate	None Detected
#13 191206615-0013	2ND FL INSULATION LOOSE BATTING/BACKING	Brown/Black Fibrous Heterogeneous	60% Cellulose	40% Non-fibrous (other)	None Detected
#14-Floor Tile 191206615-0014	2ND FL 9X9 VAT 2 REAR ROOMS GRAY	Gray Fibrous Heterogeneous		55% Non-fibrous (other) 35% Ca Carbonate	10% Chrysotile
#14-Mastic 191206615-0014A	2ND FL 9X9 VAT 2 REAR ROOMS GRAY	Brown/Black Fibrous Heterogeneous	10% Cellulose	80% Non-fibrous (other)	10% Chrysotile

Analyst(s)
George Malone (25)

Joe Centifonti, Laboratory Manager
or other approved signatory

Initial report from 07/09/2012 14:10:05

Test Report PLM-7.16.0 Printed: 7/9/2012 2:10:05 PM

3

EMSL Analytical, Inc.
10788 Baltimore Avenue, Beltsville, MD 20705
Phone/Fax: (301) 937-5700 / (301) 937-5701
http://www.emsl.com beltsvillelab@emsl.com

EMSL Order:	191206615
CustomerID:	TAYL60
CustomerPO:	
ProjectID:	

Attn: **Walter W Taylor**
W.W. TAYLOR & ASSOCIATES
10902 TIMBERLINE DRIVE
UPPER MARLBORO, MD 20772

Phone:	(301) 372-1654
Fax:	(301) 372-1753
Received:	07/06/12 1:40 PM
Analysis Date:	7/9/2012
Collected:	7/6/2012

Project: **O PRINCE ST, ALEXANDRIA VA**

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 and/or EPA 600/M4-82-020 Method(s) using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type
#14-Felt 191206615-0014B	2ND FL 9X9 VAT 2 REAR ROOMS GRAY	Brown/Black Fibrous Heterogeneous	60% Cellulose	40% Non-fibrous (other)	None Detected
#14-Felt-Mastic on Bottom of Felt 191206615-0014C	2ND FL 9X9 VAT 2 REAR ROOMS GRAY	Brown/Gray/Cream Fibrous Heterogeneous	30% Cellulose	70% Non-fibrous (other)	None Detected
#15-Floor Tile 191206615-0015	2ND FL 12X12 VAT BATHROOM GRAY	Gray/Beige/Cream Fibrous Heterogeneous		43% Non-fibrous (other) 45% Ca Carbonate	12% Chrysotile
#15-Mastic 191206615-0015A	2ND FL 12X12 VAT BATHROOM GRAY	Brown/Black Fibrous Heterogeneous	25% Cellulose	75% Non-fibrous (other)	None Detected
#16 191206615-0016	2ND FL WALL PLASTER ABOVE STAIRWELL AREA	Brown/Gray/Beige Fibrous Heterogeneous	20% Cellulose	30% Non-fibrous (other) 10% Mica 40% Quartz	None Detected

Analyst(s)
George Malone (25)

Joe Centifonti, Laboratory Manager
or other approved signatory

Initial report from 07/09/2012 14:10:05

Test Report PLM-7.16.0 Printed: 7/9/2012 2:10:05 PM

THIS IS THE LAST PAGE OF THE REPORT. 4

Asbestos Lab Services Chain of Custody

EMSL Order Number (Lab Use Only): 1912006615

EMSL
Bellville, MD
10788 Baltimore Avenue
Bellville, MD 20705
PHONE: (301) 937-5000
FAX: (301) 937-5701

Company: W. W. Taylor & Associates
Street: 13402 Timberline Drive
City/State/Zip: Upper Marlboro, MD 20772
Report To (Name): Walter Taylor
Telephone: 301-372-1654
Fax: 301 372-1753
Email Address: wwta@comcast.net
Project Name/Number: 0 PRINCE ST, ALEX
Please Provide Results: Email
Purchase Order:
EMSL-Bill to: ☑ Same ☐ Different
State Samples Taken: VA

Turnaround Time (TAT) Options* – Please Check
☐ 3 Hour ☐ 6 Hour ☐ 24 Hour ☒ 48 Hour ☐ 72 Hour ☐ 96 Hour ☐ 1 Week ☐ 2 Week
*For TEM Air 3 hr through 6 hr, please call ahead to schedule. There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.

PCM - Air ☐ Check if samples are from NY
☐ NIOSH 7400
☐ w/ OSHA 8hr. TWA

PLM - Bulk (reporting limit)
☑ PLM EPA 600/R-93/116 (<1%)
☐ PLM EPA NOB (<1%)
Point Count
☐ 400 (<0.25%) ☐ 1000 (<0.1%)
Point Count w/Gravimetric
☐ 400 (<0.25%) ☐ 1000 (<0.1%)
☐ NYS 198.1 (friable in NY)
☐ NYS 198.6 NOB (non-friable NY)
☐ NIOSH 9002 (<1%)

TEM – Air ☐ 4-4.5hr TAT (AHERA only)
☐ AHERA 40 CFR, Part 763
☐ NIOSH 7402
☐ EPA Level II
☐ ISO 10312

TEM - Bulk
☐ TEM EPA NOB
☐ NYS NOB 198.4 (non-friable-NY)
☐ Chatfield SOP
☐ TEM Mass Analysis-EPA 600 sec. 2.5

TEM – Water: EPA 100.2
Fibers >10µm ☐ Waste ☐ Drinking
All Fiber Sizes ☐ Waste ☐ Drinking

TEM - Dust
☐ Microvac - ASTM D 5755
☐ Wipe - ASTM D6480
☐ Carpet Sonication (EPA 600/J-93/167)

Soil/Rock/Vermiculite
☐ PLM CARB 435 - A (0.25% sensitivity)
☐ PLM CARB 435 - B (0.1% sensitivity)
☐ TEM CARB 435 - B (0.1% sensitivity)
☐ TEM CARB 435 - C (0.01% sensitivity)
☐ EPA Protocol (Semi-Quantitative)
☐ EPA Protocol (Quantitative)

Other:
☐

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

Samplers Name: WALTER W TAYLOR
Samplers Signature: WALTER W Taylor

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
#1	EXTERIOR - REAR WINDOW GLAZING / UPPER CASING @ GARAGE DOOR		
#2	EXTERIOR - REAR WINDOW GLAZING / LOWER CASING @ GARAGE DOOR		
#3	EXTERIOR - REAR WINDOW CAULKING @ GARAGE DOOR		
#4	1ST FLOOR - RESILENT FLOOR SHEETING @ ENTRY		
#5	1ST FLOOR - 9"X9" ACT @ STAIRWELL @ ENTRY		
#6	1ST FLOOR - GRAY STAIR TREAD @ ENTRY		
#7	1ST FLOOR - WALL PLASTER @ GARAGE DOOR		
#8	1ST FLOOR - 9X9 VAT beneath Carpet @ STAIR shelved ROOM @ FRONT		

Client Sample # (s): #1 thru # 16
Total # of Samples: 16
Relinquished (Client): WALTER W TAYLOR Date: 7/6/2012 Time: 2:00
Received (Lab): ECCO Walk-In Date: 7/6/12. Time: 14:00pm
Comments/Special Instructions: 0 PRINCE ST, ALEXANDRIA VA

Page 1 of ___ Pages

Asbestos Lab Services Chain of Custody
EMSL Order Number(Lab Use Only):

Beltsville, MD
10768 Baltimore Avenue
Beltsville, MD 20705
PHONE: (301) 937-5700
FAX: (301) 937-5701

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
#9	1st Floor - Underlayment beneath carpet		
#10	1st Floor - Wall plaster @ open door AREA		
#11	1st Floor - Pegboard in open AREA		
#12	1st Floor - GREEN RESILIENT FLOOR SHEETING		
#13	2nd Floor - Insulation (LOOSE BATTING/BRICKING)		
#14	2nd Floor - 9"X9" VAT (2 REAR ROOMS) / GRAY		
#15	2nd Floor - 12"X12" VAT BATHROOM / GRAY		
#16	2nd Floor - WALL PLASTER ABOVE STAIRWELL AREA		

Comments/Special Instructions:

Page ___ of ___ Pages

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7/6/2012 8:13 AM

ATTACHMENT 2

XRF LEAD BASED PAINT REPORT
FROM
ONE SOURCE ENVIRONMENTAL, INC..
CHARLOTTE HALL, MARYLAND 20622

SAMPLES COLLECTED: JULY 5, 2012

XRF REPORT DATED JULY 11, 2012

ONE SOURCE Environmental

July 11, 2012

Walter Taylor
W. W. Taylor & Associates
10902 Timberline Drive
Upper Marlboro, MD 20722

Re: Lead-Based Paint Screening Inspection
0 Prince Street
Alexandria, VA 22314

One Source Environmental Project Number: 76-005

Dear Mr. Taylor:

On July 5th, 2012, One Source Environmental, LLC (OSE) performed a lead based paint screening inspection at the referenced site. The screening inspection was performed by Dharam Kissoondath; a Commonwealth of Virginia licensed Lead Risk Assessor – License Number 3356 000738. The screening inspection was performed in accordance with The US Department of Housing and Urban Development (HUD) Chapter 7 Guidelines, 1997 revision, in accordance with Lead Safe Housing Rule 24 CFR Part 35 subpart F as amended June 21, 2004.

Introduction and Methodology

Representative painted surfaces were tested for lead content throughout the property using an RMD LPA-1 Direct-Read X-Ray Fluorescent (XRF) Spectrometer. Both HUD and Virginia define Lead-Based Paint (LBP) as paint containing greater than or equal to 1.0 milligrams per square centimeter (mg/cm^2) when using XRF. OSE used this level to determine whether lead based paint is present.

The inspection included readings from painted surfaces throughout the property. Each painted surface was classified as being in Intact (I) or Poor (P) condition. The wall facing the front of the property was designated as Wall A. The remaining walls, Wall B, Wall C and Wall D were assigned clockwise from Wall A. This allows a uniform method for describing sample locations.

The attached RMD LPA-1 reports include a Summary Report, which shows only readings positive for LBP, a Detailed Report, which shows readings taken sorted by area, a Sequential Report, which shows all readings in the order they were taken, and a Distribution Report which sorts readings by like components.

Findings

A total of fifty-one (51) individual xrf readings and six (6) calibration readings were collected during the inspection. The results of the sampling indicate that eleven (11) readings were classified as LBP (lead levels at or above the HUD and VA threshold of 1.0 mg/cm^2). Components coated with LBP are summarized as follows:

Deteriorated LBP was present on the following components:

Location/Area(s)	Component(s)	Substrate	Color
Exterior	Skirt Board	Metal	Beige
Exterior Rear	Door	Metal	White
Exterior Rear	Door Jamb	Wood	White
2nd Floor Main Area	Window Jamb	Wood	Green
2nd Floor Bathroom	Door Casing and Jamb	Wood	Green
1st Floor Main Area	Door Jamb	Wood	Beige
1st Floor Storage	Support Post	Metal	Green
1st Floor Offices	Window Partition Bead	Wood	White

Intact LBP was present on the following components:

Location/Area(s)	Component(s)	Substrate	Color
2nd Floor Main Area	Beam	Metal	Red
1st Floor Storage	Window Partition Bead	Wood	White

*Note –These tables were developed from the attached Summary Report

When evaluating this report it is assumed that, according to chapter 7 HUD guidelines, if one testing combination (i.e. window, door) is positive for lead in an interior or exterior room equivalent, all other similar testing combinations in those areas are assumed to be positive.

In addition to the referenced components that tested positive for LBP, the XRF testing revealed lead concentrations less than 1.0 mg/cm^2, but greater than the limit of detection (0.1 mg/cm^2) for the instrument used, for some other surfaces. These components could create lead dust or lead contaminated soil hazards if the paint is turned into dust by abrasion, scraping or sanding. If conditions of intact paint surfaces become destabilized, these conditions will need to be addressed in the future. If any construction or modernization work is done on the premises, this report should be given to the contractors as well as the tenants.

Conclusions

At a minimum the deteriorated paint classified in poor (P) condition in the attached xrf report and the tables above should be stabilized with specialized cleaning by certified personnel and cleared by a certified risk assessor. The owner may choose to permanently abate the LBP and/or leaded components by stripping or replacing such components.

LBP that will remain in the building should be managed in place by developing and implementing a LBP Operations and Maintenance (O&M) Program for the site.

Any renovation work should also follow lead safe work practices outlined in 29 CFR 1926.62, the OSHA "Lead Exposure in Construction" Standard.

EPA also regulates disposal of debris containing greater than 5 parts per million (ppm) lead. A composite sample of debris generated from the project should be sampled and analyzed for lead content using the Toxicity Characteristic Leaching Procedure (TCLP) to determine if it is classified as hazardous waste prior to disposal.

Disclaimer

This is our report of a visual survey, and X-Ray Fluorescence (XRF) analysis of the readily accessible areas of this building and tested components. The presence or absence of lead-based paint or lead-based paint hazards applies only to the tested or assessed surfaces on the date of the field visit and it should be understood that conditions noted within this report were accurate at the time of the inspection and in no way reflect the conditions at the property after the date of the inspection. Ongoing monitoring by the owner is usually necessary. No other environmental concerns were addressed during this inspection.

Attached is a copy of the Lead Paint Inspection Report which includes a Site Diagram, Photographs, as well as our Lead Paint Risk Assessor's relevant certifications. OSE appreciates your interest in our services. If you have any questions, or if we can be of further assistance, please do not hesitate to contact me at (240) 286-2601.

Very truly yours,
One Source Environmental, LLC

William R. Ciancaglini
Chief Financial Officer/Project Manager
billciancaglini@onesourceenvironmental.com

DETAILED REPORT OF LEAD PAINT INSPECTION FOR: W. W. Taylor & Associates

Inspection Date: 07/05/12
Report Date: 7/10/2012
Abatement Level: 1.0
Report No. 07/05/12 16:10
Total Readings: 57
Job Started: 07/05/12 16:10
Job Finished: 07/05/12 16:45

0 Prince Street
Alexandria VA 22314

Reading No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm²)	Mode
Exterior Room 001 SD D									
043	D	Downspout	Lft		I	Metal	Beige	0.1	QM
049	D	post	Ctr		P	Metal	black	0.1	QM
050	D	skirt board	Ctr		P	Metal	Beige	3.3	QM
041	D	Wall	0 Lft		P	Brick	Beige	0.1	QM
046	D	Window	Rgt	Rgt casing	P	Wood	Beige	0.1	QM
047	D	Window	Rgt	Sash	P	Wood	Beige	0.1	QM
045	D	Window	Rgt	Sill	P	Concrete	Beige	0.1	QM
042	D	Door	Lft	Rgt casing	P	Wood	Beige	0.1	QM
048	D	Door	Ctr	Lintel	P	Metal	Beige	0.1	QM
044	D	Railing	Lft	Hand Rail	P	Metal	Beige	0.1	QM
Exterior Room 002 SD C									
052	C	Foundation	Ctr		P	Concrete	Brown	0.0	QM
051	C	Wall	0 Ctr		P	Brick	Beige	0.0	QM
054	C	Door	Ctr	Lft jamb	P	Wood	White	2.2	QM
053	C	Door	Ctr	0 Rgt	P	Metal	White	3.3	QM
Interior Room 001 2nd fl Main									
012	A	support post	Lft		P	Metal	Beige	0.5	QM
013	A	beam	Lft		I	Metal	rod	2.4	QM
004	A	Wall	L Lft		P	Brick	White	0.0	QM
005	A	Wall	0 Lft		P	Brick	Beige	0.0	QM
006	A	Baseboard	Ctr		P	Wood	White	0.0	QM
010	A	Window	Ctr	Rgt jamb	P	Wood	green	1.8	QM
008	A	Window	Ctr	Rgt casing	P	Wood	Beige	0.1	QM
009	A	Window	Ctr	Sash	P	Wood	Beige	0.1	QM
007	A	Window	Ctr	Sill	P	Wood	Beige	0.0	QM
011	A	Door	Ctr	0 Rgt	I	Wood	Beige	0.3	QM
Interior Room 002 2nd fl Bath									
014	A	Wall	0 Lft		P	Brick	green	0.2	QM
018	B	Door	Rgt	Lft casing	P	Wood	green	1.3	QM
017	B	Door	Rgt	Lft jamb	P	Wood	green	1.2	QM
016	B	Door	Rgt	0 Rgt	P	Wood	green	0.5	QM
015	D	Wall	0 Lft		P	Brick	green	0.2	QM
Interior Room 003 1st fl Main									
019	A	wall	0 Rgt		P	Brick	White	0.1	QM
025	C	Baseboard	Rgt		P	Wood	White	0.0	QM
021	D	garage door	Lft		P	Wood	White	0.1	QM
022	D	garage door	Lft	Casing	P	Wood	White	0.1	QM

1

DETAILED REPORT OF LEAD PAINT INSPECTION FOR: W. W. Taylor & Associates

Reading No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm²)	Mode
020	D	Wall	C Rgt		P	Brick	White	0.2	QM
024	D	Door	Rgt	Lft jamb	P	Wood	Beige	2.3	QM
023	D	Door	Rgt	D Rgt	P	Metal	Beige	0.1	QM
027	D	Closet	Lft	Baseboard	P	Wood	White	0.0	QM
026	D	Closet	Lft	Wall	P	Brick	White	0.1	QM
Interior Room 004 1st fl floor									
028	A	Wall	A Lft		I	Brick	green	0.1	QM
032	A	Window	Rgt	Rgt casing	I	Wood	White	0.2	QM
033	A	Window	Rgt	Sash	I	Wood	White	0.1	QM
031	A	Window	Rgt	Sill	I	Wood	White	0.1	QM
034	A	Window	Rgt	Part. bead	I	Wood	White	3.5	QM
029	B	support post	Ctr		P	Metal	green	1.3	QM
030	B	Wall	A Ctr		P	Plaster	green	0.0	QM
Interior Room 005 1st fl offi									
040	C	Baseboard	Lft		P	Wood	green	0.1	QM
037	C	Window	Ctr	Rgt casing	P	Wood	White	0.1	QM
038	C	Window	Ctr	Sash	P	Wood	White	0.1	QM
036	C	Window	Ctr	Sill	P	Wood	White	0.1	QM
039	C	Window	Ctr	Part. bead	P	Wood	White	5.2	QM
035	B	Wall	D Rgt		P	Dry wall	green	0.0	QM
Calibration Readings									
001								0.9	TC
002								1.1	TC
003								0.9	TC
055								0.9	TC
056								1.1	TC
057								0.9	TC

---- End of Readings ----

SEQUENTIAL REPORT OF LEAD PAINT INSPECTION FOR: W. W. Taylor & Associates

Inspection Date: 07/05/12
Report Date: 7/10/2012
Abatement Level: 1.0
Report No. 07/05/12 16:10
Total Readings: 57
Job Started 07/05/12 16:10
Job Finished: 07/05/12 16:45

0 Prince Street
Alexandria VA 22314

Read No.	Rm No.	Room Name	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm²)	Mode
1		CALIBRATION								0.9	TC
2		CALIBRATION								1.1	TC
3		CALIBRATION								0.9	TC
4	001	2nd fl Main	A	Wall	L Lft		9	Brick	White	0.0	QM
5	001	2nd fl Main	A	Wall	U Lft		9	Brick	Beige	0.0	QM
6	001	2nd fl Main	A	Baseboard	Ctr		9	Wood	White	0.0	QM
7	001	2nd fl Main	A	Window	Ctr	Sill	9	Wood	Beige	0.0	QM
8	001	2nd fl Main	A	Window	Ctr	Rgt casing	9	Wood	Beige	0.1	QM
9	001	2nd fl Main	A	Window	Ctr	Sash	9	Wood	Beige	0.1	QM
10	001	2nd fl Main	A	Window	Ctr	Rgt jamb	9	Wood	green	1.8	QM
11	001	2nd fl Main	A	door	Ctr	U Rgt	1	Wood	Beige	0.3	QM
12	001	2nd fl Main	A	support post	Lft		8	Metal	Beige	0.5	QM
13	001	2nd fl Main	A	beam	Lft		1	Metal	red	2.4	QM
14	002	2nd fl Bath	A	Wall	U Lft		9	Brick	green	0.2	QM
15	002	2nd fl Bath	D	Wall	U Lft		9	Brick	green	0.2	QM
16	002	2nd fl Bath	B	Door	Rgt	U Rgt	8	Wood	green	0.5	QM
17	002	2nd fl Bath	B	Door	Rgt	Lft jamb	8	Wood	green	1.2	QM
18	002	2nd fl Bath	B	Door	Rgt	Lft casing	8	Wood	green	1.9	QM
19	003	1st fl Main	A	Wall	U Rgt		9	Brick	White	0.1	QM
20	003	1st fl Main	D	Wall	U Rgt		9	Brick	White	0.2	QM
21	003	1st fl Main	D	garage door	Lft		9	Wood	White	0.1	QM
22	003	1st fl Main	D	garage door	Lft	Casing	9	Wood	White	0.1	QM
23	003	1st fl Main	D	Door	Rgt	U Rgt	8	Metal	Beige	0.1	QM
24	003	1st fl Main	D	Door	Rgt	Lft jamb	8	Wood	Beige	2.3	QM
25	003	1st fl Main	C	Baseboard	Rgt		9	Wood	White	0.0	QM
26	003	1st fl Main	D	Closet	Lft	Wall	9	Brick	White	0.1	QM
27	003	1st fl Main	D	Closet	Lft	Baseboard	9	Wood	White	0.0	QM
28	004	1st fl stor	A	Wall	L Lft		1	Brick	green	0.1	QM
29	004	1st fl stor	B	support post	Ctr		8	Metal	green	1.3	QM
30	004	1st fl stor	D	Wall	L Ctr		9	Plaster	green	0.0	QM
31	004	1st fl stor	A	Window	Rgt	Sill	1	Wood	White	0.1	QM
32	004	1st fl stor	A	Window	Rgt	Rgt casing	1	Wood	White	0.7	QM
33	004	1st fl stor	A	Window	Rgt	Sash	1	Wood	White	0.1	QM
34	004	1st fl stor	A	Window	Rgt	Part. bead	1	Wood	White	3.5	QM
35	005	1st fl offi	D	Wall	U Rgt		8	Dry wall	green	0.0	QM
36	005	1st fl offi	C	Window	Ctr	Sill	9	Wood	White	0.1	QM
37	005	1st fl offi	C	Window	Ctr	Rgt casing	9	Wood	White	0.1	QM
38	005	1st fl offi	C	Window	Ctr	Sash	8	Wood	White	0.1	QM
39	005	1st fl offi	C	Window	Ctr	Part. bead	8	Wood	White	5.2	QM

1

SEQUENTIAL REPORT OF LEAD PAINT INSPECTION FOR: W. W. Taylor & Associates

Read No.	Rm No.	Room Name	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm²)	Mode
40	005	1st fl offs	C	Baseboard		Lft	P	Wood	green	0.1	QM
41	001	SD D	D	Wall	D	Lft	P	Brick	Beige	0.1	QM
42	001	SD D	D	Door		Lft Rgt casing	P	Wood	Beige	0.1	QM
43	001	SD D	D	Downspout		Lft	I	Metal	Beige	0.1	QM
44	001	SD D	D	Railing		Lft Hand Rail	P	Metal	Beige	0.1	QM
45	001	SD D	D	Window		Rgt Sill	P	Concrete	Beige	0.1	QM
46	001	SD D	D	Window		Rgt Rgt casing	P	Wood	Beige	0.1	QM
47	001	SD D	D	Window		Rgt Sash	P	Wood	Beige	0.1	QM
48	001	SD D	D	Door		Ctr Lintal	P	Metal	Beige	0.1	QM
49	001	SD D	D	post		Ctr	P	Metal	black	0.1	QM
50	001	SD D	D	skirt board		Ctr	P	Metal	Beige	3.3	QM
51	002	SD C	C	Wall	D	Ctr	P	Brick	Beige	0.0	QM
52	002	SD C	C	Foundation		Ctr	P	Concrete	Brown	0.0	QM
53	002	SD C	C	Door		Ctr O Rgt	P	Metal	White	3.3	QM
54	002	SD C	C	Door		Ctr Lft jamb	P	Wood	White	2.2	QM
55		CALIBRATION								0.9	TC
56		CALIBRATION								1.1	TC
57		CALIBRATION								0.9	TC

---- End of Readings ----

DISTRIBUTION REPORT OF LEAD PAINT INSPECTION FOR: W. W. Taylor & Associates

Inspection Date:	07/05/12	0 Prince Street
Report Date:	7/10/2012	Alexandria VA 22314
Abatement Level:	1.0	
Report No.	07/05/12 16:10	
Total Reading Sets:	51	
Job Started:	07/05/12 16:10	
Job Finished:	07/05/12 16:45	

Structure	Total	Structure Distribution — Positive	Negative	Inconclusive
Baseboard	3	0 <0%>	3 <100%>	0 <0%>
Beam	1	1 <100%>	0 <0%>	0 <0%>
Closet Baseboard	1	0 <0%>	1 <100%>	0 <0%>
Closet Wall	1	0 <0%>	1 <100%>	0 <0%>
Door Lft casing	1	1 <100%>	0 <0%>	0 <0%>
Door Lft jamb	3	3 <100%>	0 <0%>	0 <0%>
Door Lintel	1	0 <0%>	1 <100%>	0 <0%>
Door Rgt casing	1	0 <0%>	1 <100%>	0 <0%>
Door S Rgt	4	1 <25%>	3 <75%>	0 <0%>
Downspout	1	0 <0%>	1 <100%>	0 <0%>
Foundation	1	0 <0%>	1 <100%>	0 <0%>
garage door	1	0 <0%>	1 <100%>	0 <0%>
garage door casing	1	0 <0%>	1 <100%>	0 <0%>
post	1	0 <0%>	1 <100%>	0 <0%>
Railing Hand Rail	1	0 <0%>	1 <100%>	0 <0%>
skirt board	1	1 <100%>	0 <0%>	0 <0%>
support post	2	1 <50%>	1 <50%>	0 <0%>
Wall	11	0 <0%>	11 <100%>	0 <0%>
Window Part. head	2	2 <100%>	0 <0%>	0 <0%>
Window Rgt casing	4	0 <0%>	4 <100%>	0 <0%>
Window Rgt jamb	1	1 <100%>	0 <0%>	0 <0%>
Window Sash	4	0 <0%>	4 <100%>	0 <0%>
Window Sill	4	0 <0%>	4 <100%>	0 <0%>
Inspection Totals.	51	11 < 22%>	40 < 78%>	0 < 0%>

PHOTOGRAPHS

Project No.: 76-005 **Project Name: 0 Prince Avenue – Alexandria, VA**

Photo #1:	Front of Site

Photo #2:	Peeling LBP on Window Jamb 2nd Floor

Photo #3:	Peeling LBP on Door Casing and Jamb 2nd Floor

Photo #4:	Peeling LBP on Door Jamb 1st Floor

Photo #5:	Peeling LBP on Support Posts 1st Floor

Photo #6:	Peeling LBP on Window Partition Bead 1st Floor

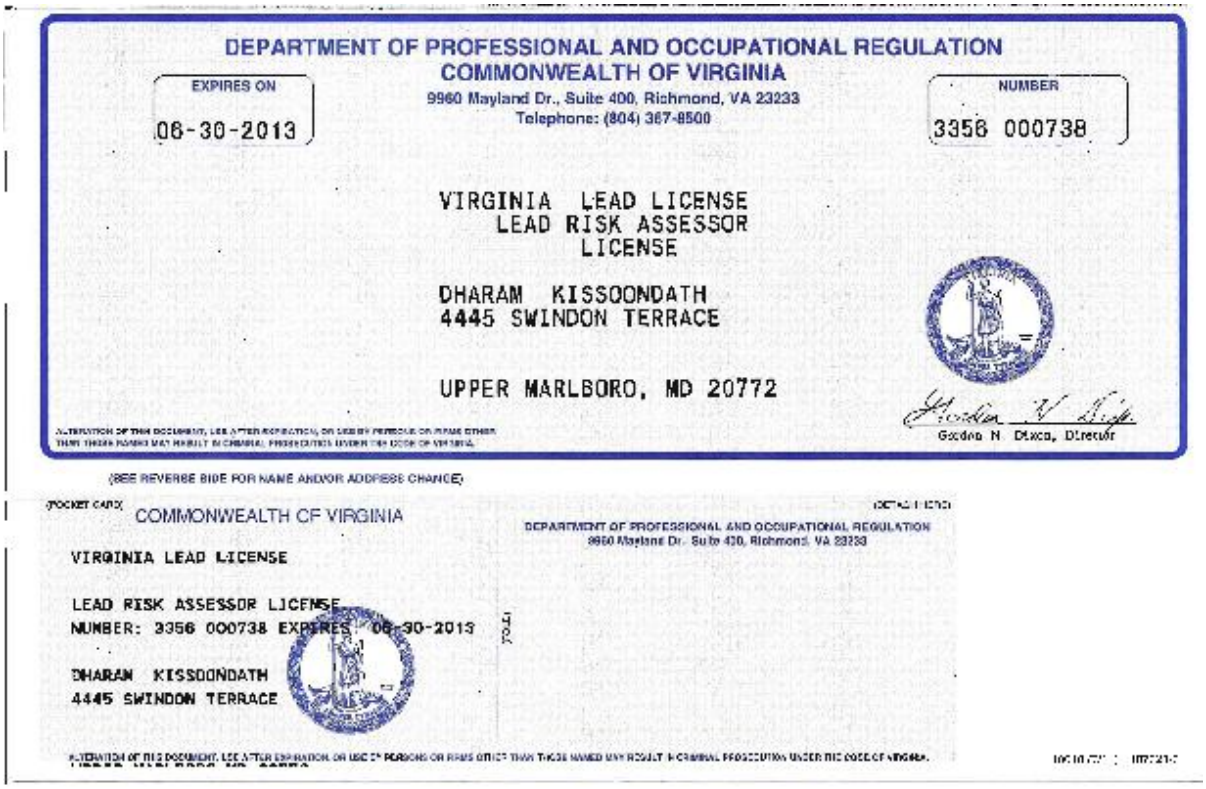
PHOTOGRAPHS

Project No.: 76-005 **Project Name: 0 Prince Avenue – Alexandria, VA**

Photo #7:	Peeling LBP on Skirt Board Exterior

Photo #8:	Peeling LBP on Door Exterior Rear

Photo #9:	Peeling LBP on Door Jamb Exterior Rear



DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION
COMMONWEALTH OF VIRGINIA
9960 Mayland Dr., Suite 400, Richmond, VA 23233
Telephone: (804) 367-8500

EXPIRES ON
06-30-2013

NUMBER
3356 000738

VIRGINIA LEAD LICENSE
LEAD RISK ASSESSOR
LICENSE

DHARAM KISSOONDATH
4445 SWINDON TERRACE

UPPER MARLBORO, MD 20772

Gordon N. Dixon, Director

(SEE REVERSE SIDE FOR NAME AND/OR ADDRESS CHANGE)

(POCKET CARD)
COMMONWEALTH OF VIRGINIA

VIRGINIA LEAD LICENSE

LEAD RISK ASSESSOR LICENSE
NUMBER: 3356 000738 EXPIRES: 06-30-2013

DHARAM KISSOONDATH
4445 SWINDON TERRACE

DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION
9960 Mayland Dr., Suite 400, Richmond, VA 23233

Certificate of Achievement

This is to certify that

Dharam Kissoondath
Progressive Environmental

on the 9th day of March 2004 successfully completed the factory training for

RMD's LPA-1 Lead Paint Inspection System

including, but not limited to, the topics of Radiation Safety and the Proper Use of the Instrument.

Jacob Paster, Vice President, RMD
44 Hunt St., Watertown, Massachusetts