

March 9, 2017

Ms. Patricia Omondi
Community Developer IV
Prince Georges County - Redevelopment Authority
9200 Basil Court - Suite 504
Largo, MD 20774

Re: **Lead (Pb) Screening Inspection**
Suitland Shopping Center
4646 & 4670 Suitland Road
Suitland, MD 20746

One Source Environmental Project Number: 134-004A LBP

Dear Ms. Omondi:

Introduction

From February 28th to March 2nd, 2017, One Source Environmental, LLC (OSE) performed a lead based paint and lead containing component screening inspection of the referenced Site. The scope of work included testing of representative building components throughout the Site. The screening inspection was performed by Wiliam Ciancaglini; a Maryland Department of the Environment (MDE) accredited Lead Risk Assessor – Accreditation Number 7148. OSE is an MDE accredited Lead Paint Inspection Contractor – Accreditation Number 10401.

Methodology

Representative building components throughout the interior and exterior of the site were inspected.

The Maryland Department of the Environment (MDE) defines Lead-Based Paint (LBP) as paint containing greater than 0.7 milligrams per square centimeter (mg/cm²) lead. OSE used this level to determine whether lead based paint or lead containing components were present. Representative painted surfaces were assessed for lead content using a RMD LPA-1 Direct-Read X-Ray Fluorescent (XRF) Spectrometer. The instrument is calibrated to a 1.0 mg/cm² calibration block at the beginning and end of each shift and a minimum of every four hours.

The inspection included readings from painted representative painted or ceramic surfaces as referenced above. Each painted surface was classified as being in Intact (I) or Poor (P) condition. The wall facing the front of each Building 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 Excel Spreadsheets shows all readings in the order they were taken.

Findings

A total of 212 individual XRF readings were collected during the screening inspection. The results of the sampling indicated that 19 readings were above the MDE regulatory level of greater than 0.7 mg/cm². The following tables summarize the results of the inspection:

Lead-based Paint (LBP) or elevated lead levels were identified on the following components:

4646 Suitland Road

Location/Area(s)	Component(s)	Substrate(s)	Color(s)	Condition
Roof	Vent Pipe	Metal	Silver	Poor
Exterior	Walls	Brick/Cement	White/Red	Good
Basement Bathroom	Ceramic Border Tile	Ceramic	Black	Good

4670 Suitland Road

Location/Area(s)	Component(s)	Substrate	Color	Condition
Throughout	Structural Support Posts	Metal	White	Varied
Throughout	Structural Beams	Metal	Red	Varied
Exterior Rear	Vent	Metal	Red	Poor
Roof	Parapet Wall	Metal	Light Blue	Poor
Roof	Pipes	Metal	Orange	Poor
Roof	Beams	Metal	Orange/Silver	Poor
Roof	Vent Pipe	Metal	Silver	Good

Note – These tables were developed from the attached Excel Spreadsheet Reports.

These and Similar Like-Components throughout the property should be presumed to be positive for LBP.

Discussion of OSHA Regulations

In addition to the referenced components that tested positive for lead by the LBP standard, the XRF testing revealed lead concentrations less than 0.7 mg/cm², but greater than the limit of detection (0.1 mg/cm²) for the instrument used, for some other surfaces.

Components identified as containing lead in **any concentration** are required be handled in accordance with 29 CFR 1926.62, the OSHA “Lead Exposure in Construction” Standard (OSHA does not define LBP).

The OSHA Standard requires an employer to assure that no employee is exposed to airborne lead at concentrations greater than 50 micrograms of lead per cubic meter of air ($\mu\text{g}/\text{M}^3$) averaged over an eight-hour period. The standard further requires the employer to make a determination of its employee's potential exposure to lead by blood testing if airborne exposures reach 30 $\mu\text{g}/\text{M}^3$ over an eight hour time weighted average. The standard presumes exposure levels for various activities such as sanding, grinding, welding, blasting or other activities that may create lead hazards.

If necessary, the employer must provide adequate personal and respiratory protection to match the presumed exposures listed in the Standard. Deviation from the presumed exposure is typically achieved by performing personal monitoring during various "representative" construction activities. The level of personal and respiratory protection can then be modified based upon the results of monitoring.

Discussion of EPA Regulations

EPA 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 Characteristics Leaching Procedure (TCLP) to determine if it is classified as hazardous waste prior to disposal.

Conclusions

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

Waste generated from the project should be sampled and analyzed for lead content using the Toxicity Characteristics 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 testing performed during this screening inspection does NOT constitute a HUD Chapter 7 Guidelines compliant lead paint inspection of the property. 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.

Attached please find copies of the LPA-1 Lead Paint Reports for each Building, Property Diagrams, Photographs, as well as our Company and Risk Assessor's relevant Certifications and Accreditations. 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

4646 Suitland Road - Suitland, MD 20746

RdNum	RmLoc	RmNum	RmName	Wall	Structure	Location	Member	Cond.	Substrate	Color	mGrams	Mode
1			Calibration								1.1	TC
2			Calibration								1.0	TC
3			Calibration								1.0	TC
4	Interior	1	Main Room	A	Wall	U Rgt		I	Dry wall	white	-0.3	QM
5	Interior	1	Main Room	B	Wall	U Ctr		I	Dry wall	white	-0.2	QM
6	Interior	1	Main Room	C	Wall	U Ctr		I	Dry wall	white	-0.4	QM
7	Interior	1	Main Room	D	Wall	U Ctr		I	Dry wall	white	-0.1	QM
8	Interior	1	Main Room	A	Ceiling	Ctr		I	Dry wall	white	-0.1	QM
9	Interior	1	Main Room	A	Ceiling	Ctr		I	Dry wall	maroon	0.3	QM
10	Interior	1	Main Room	D	Column	Rgt		I	Plaster	white	0.5	QM
11	Interior	1	Main Room	B	Chair Rail	Ctr		I	Wood	brown	0.0	QM
12	Interior	1	Main Room	B	Shelf	Ctr		I	Wood	brown	-0.1	QM
13	Interior	1	Main Room	B	Baseboard	Ctr		I	Wood	brown	0.1	QM
14	Interior	1	Main Room	B	Door	Rgt	U Rgt	I	Wood	white	0.0	QM
15	Interior	1	Main Room	B	Door	Rgt	Rgt jamb	I	Wood	white	-0.2	QM
16	Interior	1	Main Room	B	Door	Rgt	Rgt casing	I	Wood	white	-0.1	QM
17	Interior	1	Main Room	C	Door	Ctr	Lft casing	I	Wood	brown	-0.1	QM
18	Interior	1	Main Room	C	Floor	Ctr		I	Wood	brown	0.0	QM
19	Interior	1	Main Room	C	Window	Rgt	Lft casing	I	Wood	white	-0.3	QM
20	Interior	1	Main Room	C	Window	Rgt	Sill	I	Wood	maroon	-0.1	QM
21	Interior	1	Main Room	A	Light	Ctr		I	Metal	maroon	-0.3	QM
22	Exterior	1	Roof	C	Duct	Rgt		P	Metal	silver	0.2	QM
23	Exterior	1	Roof	C	Vent pipe	Rgt	vent	P	Metal	silver	0.3	QM
24	Exterior	1	Roof	C	Vent pipe	Rgt		P	Metal	silver	1.4	QM
25	Exterior	1	Roof	A	Roof	Lft	Flashing	P	Shingle	silver	0.3	QM
26	Exterior	1	Roof	A	Roof	Lft	Flashing	P	Metal	silver	-0.1	QM
27	Exterior	1	Roof	B	Roof	Rgt	Flashing	P	Metal	gray	0.4	QM
28	Interior	2	Kitchen	B	wall	Ctr		P	Plaster	white	-0.2	QM
29	Interior	2	Kitchen	D	wall	Ctr		P	Dry wall	white	0.2	QM
30	Interior	2	Kitchen	D	Door	Ctr	U Lft	P	Wood	white	-0.5	QM
31	Interior	2	Kitchen	D	Door	Ctr	Rgt casing	P	Wood	white	-0.1	QM

32	Interior	2	Kitchen	D	Door	Ctr	Lft jamb	P	Wood	white	-0.2	QM
33	Interior	2	Kitchen	B	shelf sppt	Lft	shelvspprt	I	Wood	white	-0.1	QM
34	Interior	2	Kitchen	D	Window	Rgt	Rgt casing	I	Wood	white	-0.2	QM
35	Interior	3	Entrance Foyer	B	Wall	Lft		I	Dry wall	purple	-0.3	QM
36	Interior	3	Entrance Foyer	C	Wall	Ctr	wall	I	Dry wall	purple	-0.4	QM
37	Interior	3	Entrance Foyer	A	Wall	Rgt	wall	I	Dry wall	white	-0.4	QM
38	Interior	3	Entrance Foyer	D	Wall	Ctr	wall	I	Dry wall	white	-0.5	QM
39	Interior	3	Entrance Foyer	D	Wall	Rgt	chairrail	I	Wood	brown	-0.1	QM
40	Interior	3	Entrance Foyer	A	Wall	Lft	baseboard	I	Wood	brown	-0.2	QM
41	Interior	3	Entrance Foyer	B	Door	Ctr	door	I	Wood	white	-0.2	QM
42	Interior	3	Entrance Foyer	B	Door	Ctr	Rgt casing	I	Wood	white	0.1	QM
43	Interior	3	Entrance Foyer	B	Door	Ctr	Lft jamb	I	Wood	white	-0.4	QM
44	Interior	3	Entrance Foyer	C	Door	Ctr	U Rgt	I	Wood	white	-0.5	QM
45	Interior	3	Entrance Foyer	D	Shelf	Ctr	Shelf	P	Wood	white	-0.4	QM
46	Interior	3	Entrance Foyer	B	Wall	Ctr		P	Wood	white	-0.1	QM
47	Interior	3	Entrance Foyer	B	Wall	Ctr	lower	P	Plaster	maroon	0.1	QM
48	Interior	3	Entrance Foyer	B	Pipe	Rgt		P	Metal	red	-0.2	QM
49	Interior	3	Entrance Foyer	A	wall	Rgt	wall	P	Wood	white	-0.2	QM
50	Interior	4	Hallway 1	A	wall	Ctr	wall	P	Wood	white	-0.1	QM
51	Interior	4	Hallway 1	B	Wall	Ctr		P	Wood	white	-0.1	QM
52	Interior	4	Hallway 1	C	Wall	Lft		P	Dry wall	white	-0.3	QM
53	Interior	4	Hallway 1	D	Wall	Rgt	wall	I	Dry wall	white	0.0	QM
54			Calibration								1.0	TC
55			Calibration								1.1	TC
56			Calibration								1.1	TC
57	Interior	5	Hallway 2	D	Door	Rgt	Header	I	Wood	white	-0.1	QM
58	Interior	5	Hallway 2	D	Door	Rgt	Header	I	Wood	white	-0.1	QM
59	Interior	5	Hallway 2	B	wall	Ctr	wall	I	Dry wall	white	-0.1	QM
60	Interior	5	Hallway 2	C	wall	Ctr	wall	I	Dry wall	white	-0.2	QM
61	Interior	5	Hallway 2	A	wall	Ctr	wall	I	Dry wall	white	-0.2	QM
62	Interior	5	Hallway 2	C	wall	Lft	wall	I	Block	white	0.1	QM
63	Interior	5	Hallway 2	D	wall	Lft	wall	I	Block	white	0.2	QM
64	Interior	5	Hallway 2	A	Column	Lft		I	Metal	white	-0.3	QM
65	Interior	5	Hallway 2	A	Column	Lft		I	Metal	white	-0.1	QM

66	Interior	5	Hallway 2	C	Door	Lft	Rgt casing	I	Metal	red	-0.1	QM
67	Interior	5	Hallway 2	C	Door	Lft	Lft jamb	I	Metal	red	0.2	QM
68	Interior	5	Hallway 2	C	Ceiling	Lft	duct	I	Metal	maroon	0.2	QM
69	Interior	5	Hallway 2	B	Beam	Lft	beam	I	Metal	white	-0.2	QM
70	Interior	5	Hallway 2	A	Beam	Lft	beam	I	Metal	white	-0.3	QM
71	Interior	5	Hallway 2	A	Wall	Lft	upper	I	Dry wall	maroon	-0.1	QM
72	Interior	5	Hallway 2	B	Wall	Lft	wall	I	block	white	-0.1	QM
73	Interior	5	Hallway 2	C	Door	Rgt	U Ctr	I	Metal	white	-0.1	QM
74	Interior	5	Hallway 2	C	Door	Rgt	L Rgt	I	Metal	white	0.1	QM
75	Interior	5	Hallway 2	A	Door	Rgt	Rgt casing	I	Wood	white	-0.1	QM
76	Interior	5	Hallway 2	A	Door	Rgt	U Lft	I	Wood	white	-0.5	QM
77	Interior	5	Hallway 2	A	Door	Rgt	Lft jamb	I	Wood	white	-0.1	QM
78	Interior	5	Hallway 2	D	Wall	U Rgt		I	Dry wall	white	0.0	QM
79	Interior	5	Hallway 2	A	Closet	Lft	Door	I	Wood	white	-0.2	QM
80	Interior	5	Hallway 2	A	Closet	Lft	Door Casing	I	Wood	white	-0.1	QM
81	Interior	5	Hallway 2	A	Closet	Lft	Wall	P	Dry wall	white	-0.1	QM
82	Interior	5	Hallway 2	A	Closet	Lft	Wall	G	Wood	white	0.1	QM
83	Interior	5	Hallway 2	A	Closet	Lft	Conduit	G	Wood	white	-0.1	QM
84	Exterior	1	Side A	A	Wall	L Lft		G	Brick	white	-0.2	QM
85	Exterior	1	Side A	A	Door	Lft	Rgt casing	G	Metal	black	-0.1	QM
86	Exterior	1	Side A	A	Door	Ctr	Rgt casing	G	Metal	brown	-0.3	QM
87	Exterior	1	Side A	A	Door	Lft	Header	P	Metal	brown	-0.2	QM
88	Exterior	1	Side A	A	Soffit	Lft		P	Metal	gray	0.1	QM
89	Exterior	2	Side B	B	Wall	L Rgt		P	Cement	white	1.6	QM
90	Exterior	2	Side B	B	Wall	L Rgt		G	Brick	white	-0.1	QM
91	Exterior	2	Side B	B	Downspout	Rgt		G	Metal	gray	-0.2	QM
92	Exterior	2	Side B	B	Pipe	Rgt		G	Metal	gray	-0.3	QM
93	Exterior	3	Side B	B	Wall	L Ctr		G	Cement	white	1.4	QM
94	Exterior	4	Side C	C	Wall	L Rgt		G	Cement	red	3.7	QM
95	Exterior	4	Side C	C	Wall	L Ctr		G	Brick	red	2.7	QM
96	Exterior	4	Side C	C	Door	Ctr	Cage	P	Metal	black	-0.3	QM
97	Exterior	4	Side C	C	Door	Ctr	U Rgt	P	Metal	gray	-0.2	QM
98	Exterior	4	Side C	C	Door	Ctr	Rgt casing	P	Metal	gray	-0.2	QM
99	Exterior	4	Side C	C	Door	Lft	U Ctr	P	Metal	red	-0.1	QM

100	Exterior	4	Side C	C	Door	Lft	Rgt casing	P	Wood	red	0.1	QM
101	Exterior	4	Side C	C	Door	Lft	Lintel	P	Metal	red	-0.2	QM
102	Interior	6	Backstage	C	Wall	U Rgt	Duct	P	Metal	maroon	-0.1	QM
103	Interior	6	Backstage	A	Wall	U Ctr		G	Dry wall	white	-0.1	QM
104	Interior	6	Backstage	B	Wall	U Rgt		G	Dry wall	white	0.0	QM
105	Interior	6	Backstage	D	Door	Rgt	U Rgt	G	Wood	white	-0.1	QM
106	Interior	6	Backstage	D	Door	Lft	Lft jamb	G	Wood	white	0.0	QM
107	Interior	6	Backstage	D	Door	Lft	Rgt casing	G	Wood	white	-0.1	QM
108	Interior	6	Backstage	A	shelf	Ctr		P	Wood	maroon	-0.5	QM
109	Interior	6	Backstage	C	Bench	Ctr		G	Wood	brown	-0.2	QM
110	Interior	7	Mezzanine	A	Wall	U Lft		G	Dry wall	maroon	-0.3	QM
111	Interior	7	Mezzanine	A	Ceiling	Lft		G	Dry wall	white	-0.1	QM
112	Interior	7	Mezzanine	A	Window	Rgt	Sill	G	Wood	white	-0.1	QM
113	Interior	7	Mezzanine	A	Window	Rgt	Lft casing	G	Wood	white	-0.1	QM
114	Interior	7	Mezzanine	C	Sink	Rgt		G	ceramic	white	-0.2	QM
115	Interior	7	Mezzanine	C	Toilet	Rgt		G	ceramic	white	-0.4	QM
116	Interior	7	Mezzanine	A	Shelf	Lft		G	Wood	maroon	-0.1	QM
117	Interior	7	Mezzanine	A	Window	Lft	Rgt casing	G	Wood	maroon	-0.1	QM
118	Interior	7	Mezzanine	A	Shelf	Rgt		G	Wood	white	-0.1	QM
119	Interior	7	Mezzanine	A	Shelf	Rgt	Support	G	Wood	white	-0.2	QM
120	Interior	8	Bathroom 2	D	Wall	U Ctr		G	Dry wall	white	-0.3	QM
121	Interior	8	Bathroom 2	D	Ceiling	Ctr		G	Dry wall	white	-0.1	QM
122	Interior	9	Basmnt hall	C	Wall	U Ctr		G	Concrete	white	-0.1	QM
123	Interior	9	Basmnt hall	D	Wall	U Ctr		G	Concrete	white	-0.4	QM
124	Interior	10	basement	A	Wall	U Ctr		G	Wood	white	-0.5	QM
125	Interior	10	basement	C	Wall	U Ctr		G	Dry wall	gray	-0.2	QM
126	Interior	10	basement	C	Wall	U Lft		G	block	white	0.2	QM
127	Interior	10	basement	D	Wall	U Rgt		G	Wood	maroon	-0.1	QM
128	Interior	10	basement	C	Door	Ctr	U Lft	G	Wood	white	-0.5	QM
129	Interior	10	basement	C	Door	Ctr	Lft jamb	G	Wood	white	-0.1	QM
130	Interior	10	basement	C	Door	Ctr	Rgt casing	G	Wood	white	-0.1	QM
131	Interior	10	basement	C	Floor	Rgt		P	Concrete	gray	0.2	QM
132	Interior	10	basement	C	Wall	U Rgt		G	Concrete	black	0.3	QM
133	Interior	11	Bathroom 3	A	Wall	U Lft		G	Concrete	purple	0.6	QM

134	Interior	11	Bathroom 3	B	Sink	Lft		G	ceramic	white	-0.3	QM
135	Interior	11	Bathroom 3	B	Toilet	Lft		G	ceramic	white	-0.6	QM
136	Interior	11	Bathroom 3	A	Wall	L Lft		G	ceramic	white	-0.2	QM
137	Interior	11	Bathroom 3	A	Wall	L Lft		G	ceramic	black	6.2	QM
138	Interior	11	Bathroom 3	C	Door	Rgt	U Ctr	G	Wood	white	-0.3	QM
139	Interior	11	Bathroom 3	C	Door	Rgt	Lft jamb	G	Wood	white	-0.1	QM
140	Interior	11	Bathroom 3	C	Door	Rgt	Lft casing	G	Wood	white	0.1	QM
141	Interior	11	Bathroom 3	B	Floor	Lft		F	Ceramic	white	-0.3	QM
142	Interior	10	basement	C	Closet	Rgt	Floor	G	Concrete	gray	0.3	QM
143			Calibration								0.9	TC
144			Calibration								1.1	TC
145			Calibration								1.1	TC

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RdNum	RmLoc	RmNum	RmName	Wall	Structure	Location	Member	Cond.	Substrate	Color	mGrams	Mode
1			Calibration								1.0	TC
2			Calibration								0.9	TC
3			Calibration								0.8	TC
4	Interior	1	Showroom	A	Wall	L Rgt		P	Dry wall	white	-0.1	QM
5	Interior	1	Showroom	B	Wall	L Lft		P	Dry wall	white	-0.1	QM
6	Interior	1	Showroom	C	Wall	L Ctr		P	Dry wall	green	-0.4	QM
7	Interior	1	Showroom	D	Wall	L Ctr		P	Dry wall	white	-0.2	QM
8	Interior	1	Showroom	A	post	Lft		P	Metal	white	1.8	QM
9	Interior	1	Showroom	C	post	Rgt		P	Metal	white	1.6	QM
10	Interior	1	Showroom	C	Ceiling	Ctr		P	Metal	white	-0.3	QM
11	Interior	1	Showroom	D	Door	Rgt	U Rgt	P	Wood	white	-0.4	QM
12	Interior	1	Showroom	D	Door	Rgt	Rgt casing	G	Metal	white	-0.4	QM
13	Interior	1	Showroom	D	Door	Rgt	Lft jamb	P	Metal	white	-0.1	QM
14	Interior	1	Showroom	C	Door	Rgt	U Lft	P	Wood	white	-0.5	QM
15	Interior	1	Showroom	C	Door	Rgt	Rgt casing	P	Metal	maroon	-0.3	QM
16	Interior	1	Showroom	C	Door	Rgt	Rgt casing	P	Metal	maroon	-0.1	QM
17	Interior	1	Showroom	C	Door	Ctr	Rgt casing	P	Metal	white	-0.1	QM
18	Interior	1	Showroom	C	Door	Ctr	Lft jamb	P	Metal	white	-0.1	QM
19	Interior	2	Hallway	A	Wall	Rgt		P	Dry wall	white	-0.4	QM
20	Interior	2	Hallway	B	Wall	Lft		G	Dry wall	white	-0.2	QM
21	Interior	2	Hallway	C	Wall	Lft		F	Dry wall	white	-0.1	QM
22	Interior	2	Hallway	D	Wall	Lft		F	Dry wall	white	-0.4	QM
23	Interior	2	Hallway	D	Door	Lft	U Lft	G	Wood	white	-0.5	QM
24	Interior	2	Hallway	D	Door	Lft	Lft casing	G	Wood	white	0.0	QM
25	Interior	2	Hallway	B	Stairs	Rgt	Treads	P	Wood	gray	-0.1	QM
26	Interior	2	Hallway	B	Stairs	Rgt	Treads	P	Concrete	gray	-0.2	QM
27	Interior	2	Hallway	B	Stairs	Rgt	Risers	P	Concrete	gray	-0.3	QM
28	Interior	3	Bathroom 1	A	Wall	Ctr		G	Dry wall	white	-0.1	QM
29	Interior	3	Bathroom 1	B	Wall	Rgt		G	Dry wall	white	-0.1	QM
30	Interior	3	Bathroom 1	C	Wall	Rgt		G	Dry wall	white	-0.1	QM
31	Interior	3	Bathroom 1	D	Wall	Lft		G	Dry wall	white	-0.1	QM

32	Interior	3	Bathroom 1	B	Door	Rgt	Rgt jamb	P	Metal	white	-0.4	QM
33	Interior	3	Bathroom 1	B	Door	Rgt	Lft casing	P	Metal	white	-0.3	QM
34	Interior	3	Bathroom 1	A	Wall	L Rgt		G	ceramic	tan	-0.4	QM
35	Interior	3	Bathroom 1	C	Sink	Lft		G	ceramic	white	-0.1	QM
36	Interior	3	Bathroom 1	C	Toilet	Rgt		G	ceramic	white	-0.1	QM
37	Interior	4	Bathroom 2	A	Wall	U Rgt		G	Dry wall	white	-0.1	QM
38	Interior	4	Bathroom 2	A	Sink	Rgt		G	ceramic	white	-0.4	QM
39	Interior	4	Bathroom 2	A	Toilet	Lft		G	ceramic	white	-0.5	QM
40	Exterior	1	Side A	A	Wall	L Lft		G	Brick	tan	-0.2	QM
41	Exterior	1	Side A	A	Door	Ctr	Lft casing	P	Metal	brown	-0.3	QM
42	Exterior	1	Side A	A	Door	Ctr	L Lft	P	Metal	brown	-0.1	QM
43	Exterior	1	Side A	A	Door	Ctr	Header	P	Metal	brown	0.0	QM
44	Exterior	1	Side A	A	Wall	U Lft		G	Metal	gray	-0.1	QM
45	Exterior	2	Side D	D	Wall	U Lft		G	Brick	tan	-0.5	QM
46	Exterior	2	Side D	D	Stairs	Ctr	Handrail	P	Metal	brown	-0.4	QM
47	Exterior	2	Side D	D	Door	Ctr	U Rgt	P	Metal	brown	-0.2	QM
48	Exterior	2	Side D	D	Door	Ctr	Rgt casing	P	Metal	brown	-0.2	QM
49	Exterior	3	Side C	C	Vent	Lft		P	Metal	red	1.4	QM
50	Exterior	3	Side C	C	Wall	L Ctr		P	Brick	red	-0.3	QM
51			Calibration								0.8	TC
52			Calibration								1.0	TC
53			Calibration								1.1	TC
54	Interior	1	Showroom	A	Wall	L Rgt		G	ceramic	white	-0.3	QM
55	Interior	1	Showroom	A	Wall	L Rgt	Ceramic	G	ceramic	black	9.9	QM
56	Interior	1	Showroom	A	Beam	Ctr		P	Metal	red	3.5	QM
57	Interior	1	Showroom	C	Truss	Ctr		P	Metal	black	-0.3	QM
58	Interior	2	Hallway	C	Railing	Lft	Railing	P	Metal	gray	-0.2	QM
59	Interior	5	basement	A	Wall	Rgt		P	Dry wall	white	-0.2	QM
60	Interior	5	basement	B	Wall	Rgt		P	Plaster	white	0.4	QM
61	Interior	5	basement	C	Wall	Rgt		P	Brick	white	-0.3	QM
62	Interior	5	basement	D	Wall	Lft		G	Concrete	white	-0.2	QM
63	Interior	5	basement	C	Ceiling	Lft		P	Dry wall	white	-0.3	QM
64	Interior	5	basement	B	Floor	Rgt		P	Concrete	purple	-0.2	QM
65	Interior	5	basement	C	Floor	Ctr		G	Concrete	red	-0.3	QM

66	Interior	5	basement	C	Floor	Ctr		G	Concrete	gray	-0.1	QM
67	Interior	5	basement	D	Post	Lft		P	Metal	white	5.3	QM
68	Interior	5	basement	D	beam	Lft		G	Metal	white	7.4	QM
69	Interior	5	basement	D	Truss	Lft		P	Metal	white	0.0	QM
70	Interior	5	basement	D	Pipe	Lft		P	Metal	white	0.5	QM
71	Interior	5	basement	D	Door	Lft	Rgt casing	P	Metal	white	0.0	QM
72	Interior	5	basement	D	Door	Lft	U Ctr	G	Metal	gray	0.0	QM
73	Interior	5	basement	D	Conveyer	Lft	dr casing	P	Metal	gray	-0.2	QM
74	Exterior	4	Roof	A	Wall	U Ctr		P	Metal	lt blue	9.9	QM
75	Exterior	4	Roof	A	Vent	Rgt		G	Metal	silver	0.0	QM
76	Exterior	4	Roof	A	Roof	Rgt		G	Tar	silver	-0.2	QM
77	Exterior	4	Roof	D	Fiashing	Rgt		G	Metal	silver	0.0	QM
78	Exterior	4	Roof	D	AHU	Rgt		G	Metal	green	0.0	QM
79	Exterior	4	Roof	D	Pipe	Rgt		P	Metal	orange	1.4	QM
80	Exterior	4	Roof	C	Beam	Ctr		P	Metal	orange	1.1	QM
81	Exterior	4	Roof	C	Beam	Lft		P	Metal	silver	1.1	QM
82	Exterior	4	Roof	B	Vent Pipe	Rgt		G	Metal	silver	9.9	QM
83			Calibration								0.9	TC
84			Calibration								0.8	TC
85			Calibration								1.0	TC

JOB #: 134-004A

Property Diagram

Inspector's Name: William Ciancaglini

Accreditation #: 4089

Property Address: 4646 Sutherland Road

Unit/Apt # 1st Floor

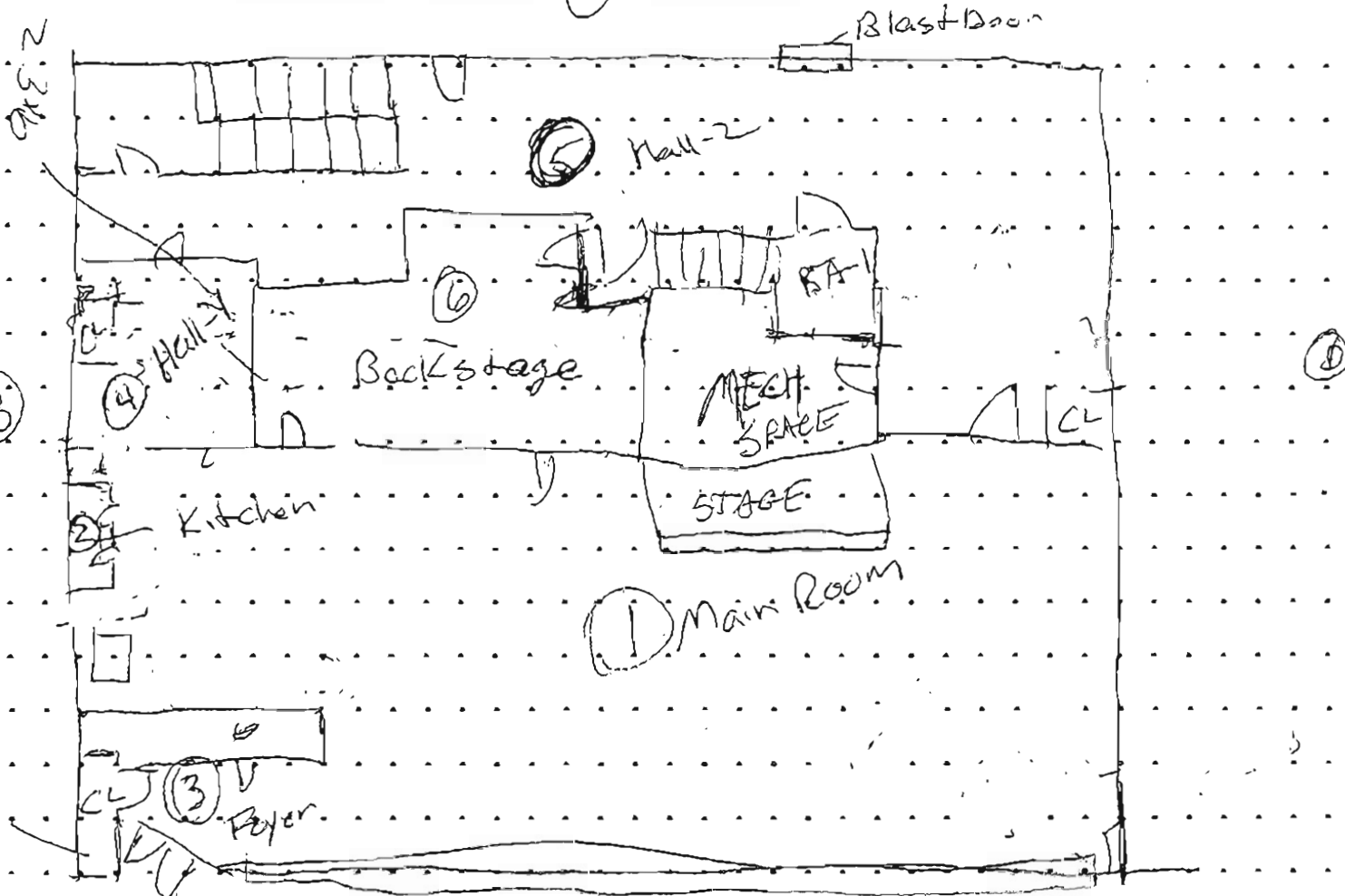
City: Suitland

State: MD

Zip: 20746

Instructions:

1. Draw a diagram of the property
2. Number each room. Include hallways, porches, exterior structures and any other significant features and/or structures.



(A)

JOB #: 134-004A

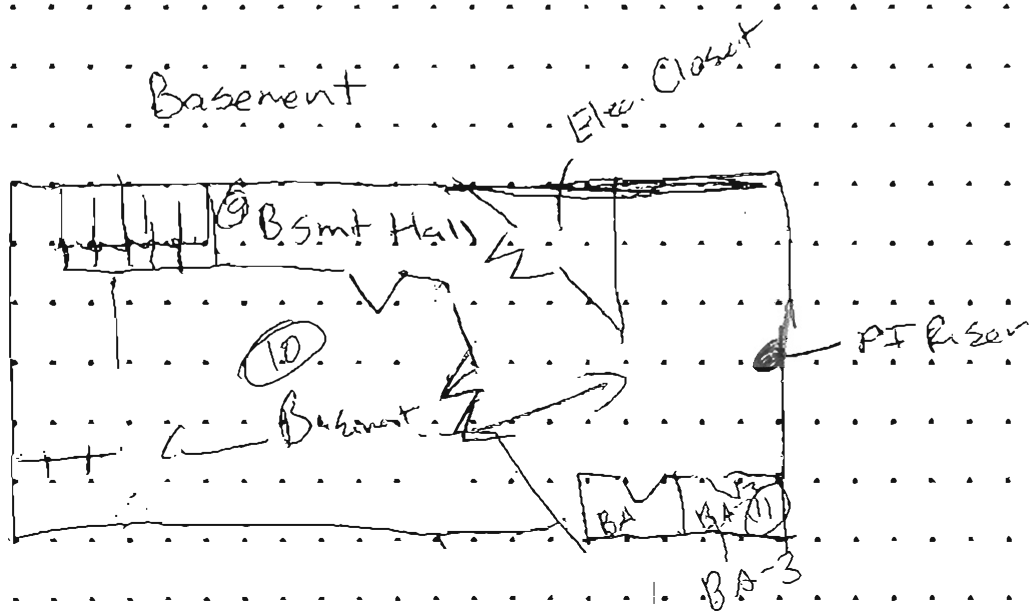
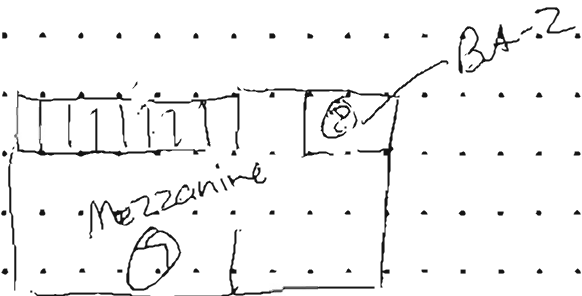
Property Diagram

Inspector's Name: William Carrapini Accreditation #: 4089

Property Address: 4646 Suitland Road Unit/Apt # Basement/Mezzanine

City: Suitland State: MD Zip: 20746

- Instructions:
1. Draw a diagram of the property
 2. Number each room. Include hallways, porches, exterior structures and any other significant features and/or structures.



JOB #: 134-004A

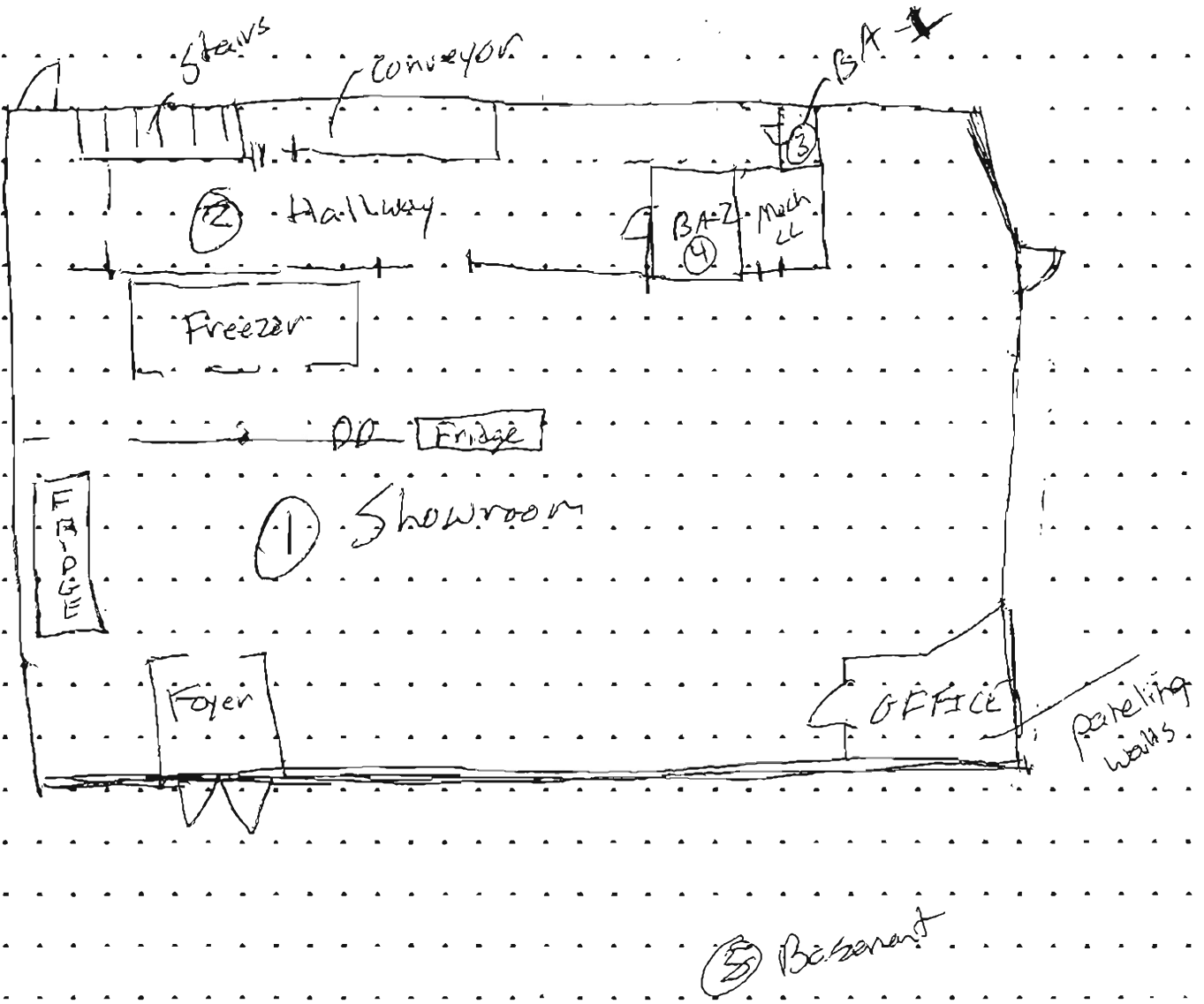
Property Diagram

Inspector's Name: William Ciancaglini Accreditation #: 4089

Property Address: 4670 Suitland Road Unit/Apt # 1st Floor

City: Suitland State: MD Zip: 20746

- Instructions:
1. Draw a diagram of the property
 2. Number each room. Include hallways, porches, exterior structures and any other significant features and/or structures.



PHOTOGRAPHS

Project No.: 134-004A LBP Project Name: 4646 and 4670 Suitland Road – Suitland, MD



Photo #1:	4646 Roof Elevated Lead on Vent pipe
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Photo #2:	4646 Exterior Side B LBP on Wall
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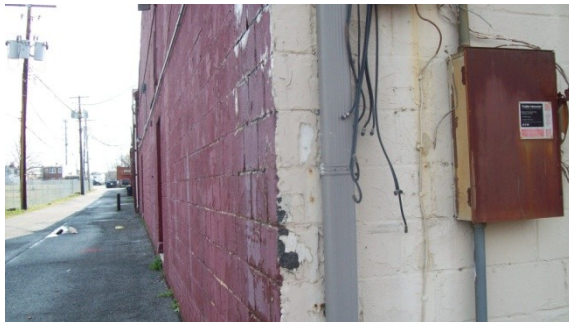


Photo #3:	4646 Exterior Sides B and C LBP on Wall
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Photo #4:	4646 Exterior Side C LBP on Wall
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Photo #5:	4646 Basement Bathroom Black Ceramic Border Tile Elevated Lead
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Photo #6:	4670 Plenum LBP on Beams and Support Posts
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PHOTOGRAPHS

Project No.: 134-004A LBP Project Name: 4646 and 4670 Suitland Road – Suitland, MD



Photo #7:	4670 Roof LBP on Vent Pipes and Parapet Wall
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Photo #8:	4670 Exterior Rear LBP on Vent
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Photo #9:	4670 Showroom LBP on Support Posts
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THIS IS TO CERTIFY THAT
One Source Environmental, LLC

**HAS MET THE LEAD PAINT SERVICES
ACCREDITATION REQUIREMENTS FOR**

Lead Paint Inspection Contractor

09 23 2017

EXPIRATION DATE _____

TRAINING PROVIDER _____

Hilary Miller
ADMINISTRATOR, LEAD PAINT ACCREDITATION
MARYLAND DEPARTMENT OF THE ENVIRONMENT

9/22/15
DATE

COURSE DATE _____

STATE OF MARYLAND

Certificate # 10401

Application for reaccreditation shall be submitted to MDE 60 days prior to accreditation expiration indicated on this certificate.



Department of the Environment

RADIOLOGICAL HEALTH PROGRAM
RADIOACTIVE MATERIAL LICENSE

Pursuant to the Maryland Radiation Act, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess and transfer radioactive material listed below; and to use such radioactive material for the purpose(s) and at the place(s) designated below. The license is subject to all applicable rules, regulations and orders of the Maryland State Department of the Environment, now or hereinafter in effect and to any conditions specified below.

<p style="text-align: center;">Licensee</p> <p>1. One Source Environmental, LLC 2. 29485 Whalen Road Charlotte Hall, Maryland 20622</p>	<p>In accordance with condition 20, 3. License No.: MD-03-113-01 is issued to read as follows: 4. Expiration date: August 31, 2021 5. Amendment: 02 Code 03126</p>	
<p>6. Radioactive material element & mass number:</p> <p>A. Cobalt-57</p>	<p>7. Chemical and/or physical form:</p> <p>A. Sealed source: <u>QSA Global Corporation</u> ➤ Model CTC.P1</p> <p><u>Isotopes Products Laboratories</u> ➤ Model 3814 ➤ Model 3901 Series</p> <p><u>North American Scientific</u> ➤ Model IND 1150 ➤ Model IND 1403</p> <p><u>DuPont Merck Pharmaceutical Company</u> ➤ Model NER 372 ➤ Model NER 472</p>	<p>8. Maximum amount of radioactivity which licensee may possess at any one time:</p> <p>A. No source to exceed 15 millicuries</p>

CONDITIONS

- 9. Authorized Use(s):
A. For use in Protec LPA-1 x-ray fluorescence to measure lead-in-paint in situ.
- 10. The authorized place of use is 4 1st Street, Annapolis, Maryland 21401 and temporary job sites of the licensee throughout Maryland. The licensee must notify the Radiological Health Program 30 days prior to vacating a permanent use address.
- 11A. The radiation protection program shall be under the supervision of William Ciancaglini.



Department of the Environment

RADIOLOGICAL HEALTH PROGRAM
RADIOACTIVE MATERIAL LICENSE

License No.: MD-03-113-01

Amendment Number: 02

CONDITIONS

- 11B. Radioactive material shall be used by or under the supervision and in the physical presence of an employee who:
- 1) has a certificate from a licensed training course on file with the licensee; and
 - 2) the licensee has authorized to use radioactive material and has so notified the Radiological Health Program, in writing.
12. The licensee shall comply with all appropriate provisions of COMAR 26.12.01.01 "Regulations for the Control of Ionizing Radiation," and possess a copy of these regulations.
- 13A. Each sealed source containing radioactive material, other than Hydrogen-3 with a half-life greater than thirty (30) days and in any form other than gas shall be tested for leakage and/or contamination at intervals not to exceed twelve (12) months. In the absence of a certificate from a transferor indicating that a test has been made within six (6) months prior to the transfer, the sealed source shall not be put into use until tested. If there is reason to suspect that a sealed source might have been damaged, or might be leaking, it shall be tested for leakage before further use.
- 13B. The test shall be capable of detecting the presence of 0.005 microcurie of radioactive material on the test sample. The test sample shall be taken from the sealed source or from the surfaces of a device in which the sealed source is permanently mounted or stored on which one might expect contamination to accumulate.
- 13C. Records of leak tests shall be kept in units of microcuries and maintained for inspection by the Department.
- 13D. If the test reveals the presence of 0.005 microcurie or more of removable contamination, the licensee shall immediately withdraw the sealed source from use and shall cause it to be decontaminated and repaired or to be disposed of in accordance with Department regulations. A report shall be filed within five (5) days of the test with the Administrator, Radiological Health Program, 1800 Washington Blvd., Baltimore, Maryland 21230 describing the equipment involved, the test results, and the corrective action taken.
- 13E. Test for leakage and/or contamination shall be performed by licensee or by other persons specifically authorized by the Department, the U.S. Nuclear Regulatory Commission or another Agreement State to perform such services.
14. Sealed sources containing radioactive material shall not be opened or removed from their respective source holders by the licensee.
15. Maintenance and repair of devices containing radioactive material and installation, replacement, and disposal of sealed sources shall be performed by persons specifically authorized by the Department, the U.S. Nuclear Regulatory Commission or another Agreement State to perform such services.



Department of the Environment

RADIOLOGICAL HEALTH PROGRAM
RADIOACTIVE MATERIAL LICENSE

License No.: MD-03-113-01

Amendment Number: 02

CONDITIONS

- 16. The licensee shall conduct a physical inventory every six- (6) months to account for all sealed sources received and possessed under the license. The records of the inventories shall be maintained for three (3) years from the date of the inventory for inspection by the Department, and shall include the quantities and kinds of radioactive material, location of sealed sources, and the date of the inventory.
- 17. Transportation of radioactive material in the State of Maryland shall be in compliance with Part T, Section T.5 "Transportation of Licensed Material" of COMAR 26.12.01.01.
- 18A. The licensee shall not make any false statement, representation, or certification in any application, record, report, plan, or other document regarding radiation levels, tests performed or radiation safety conditions or practices. Additionally, the licensee shall not falsify, tamper with, or render inaccurate any monitoring device or method.
- 18B. Violation of any term, condition, or regulation could subject the licensee to administrative or civil penalty or criminal prosecution, as specified in Title 8, Radiation, of the Article Environment of the Annotated Code of Maryland.
- 18C. The licensee shall not transfer ownership and/or control of this license to any person or entity without providing required information regarding the transfer for the Agency's review and without receiving written authorization for the transfer by the Agency.
- 19. Except as specifically provided otherwise by this license, the licensee shall possess and use radioactive material authorized by this license in accordance with statements representations, and procedures contained in:
 - Renewal application dated May 31, 2014.
 - Letter with attachments dated July 25, 2014.

COMAR 26.12.01.01 "Regulations for the Control of Ionizing Radiation" shall govern the licensee's statements in applications or letters, unless the statements are more restrictive than the regulations.

FOR THE MARYLAND DEPARTMENT OF THE ENVIRONMENT

Roland G. Fletcher, Program Manager IV
Radiological Health Program

August 6, 2014

NAO

NAO

AS of
8/21/14

8/6/2014

THIS IS TO CERTIFY THAT

William Ryan Ciancaglini

**HAS MET THE LEAD PAINT SERVICES
ACCREDITATION REQUIREMENTS FOR**

Risk Assessor

11 23 2017

EXPIRATION DATE

TRAINING PROVIDER Aerosol Monitoring & Analysis,
Inc.


**ADMINISTRATOR, LEAD PAINT ACCREDITATION
MARYLAND DEPARTMENT OF THE ENVIRONMENT**

12/18/15
DATE

11 18 2015
COURSE DATE

STATE OF MARYLAND

Certificate # 4089

**Application for reaccreditation shall be
submitted to MDE 60 days prior to
accreditation expiration indicated on this
certificate.**

Certificate of Achievement

This is to certify that

William Ciancaglino

One Source Environmental

on the 23rd of July, 2014 successfully completed the factory training for

Protec Instrument Corporation XRF Lead Paint Inspection System

Including, but not limited to, the topics of Radiation Safety, DOT Regulations, Haz-Mat Security Awareness and the Proper Use of the Instrument.



Paul A. Delmonico, Sales Manager
Protec Instrument Corporation
38 Edge Hill Road, Waltham, Massachusetts

