

Lead-Based Paint Inspection and Risk Assessment Report

Valley Park West
620 B Street SE
Auburn, Washington

Prepared for:
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King County Housing
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Seattle, Washington 98188

August 20, 2017
PBS Project No. 40573.134



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LEAD-BASED PAINT INSPECTION AND RISK ASSESSMENT
Valley Park West
620 B Street SE
Auburn, Washington

For

King County Housing Authority
700 Andover Park West, Suite C
Seattle, Washington 98188

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SUPPORTING DATA

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1 IDENTIFYING INFORMATION

BUILDING DATA

Valley Park West
620 B Street SE
Auburn, Washington

CLIENT DATA

King County Housing Authority
700 Andover Park West, Suite C
Seattle, WA 98188
Attn: Ms. Deborah McCaslin

SCOPE OF ASSESSMENT

PBS Engineering and Environmental, Inc. (PBS) conducted a lead-based paint inspection and risk assessment at the Valley Park West Apartments from August 10-15, 2017, in accordance with the U.S. Department Housing and Urban Development (HUD), Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing.

CERTIFICATIONS

Risk Assessor

Janet Murphy
State of Washington
Department of Community, Trade and Economic Development
Risk Assessor Certification No: 0258, Expiration Date: 3/8/2019



Signature

August 20, 2017

Date

Firm

PBS Engineering and Environmental
2517 Eastlake Avenue East
Seattle, Washington 98102
Telephone: 206.223.9639

Certification No: 129143
Expiration Date: 7/31/2018

Laboratory

EMSL Analytical Inc.
3317 3rd Avenue South, Suite D
Seattle, Washington 98134
Telephone: 206.269.6310

Certification No: 167337

2 LEAD PAINT INSPECTION

2.1 Site Information

Valley Park West consists of 14 buildings with a total of 28 units. The buildings are of wood construction with gypsum interior walls and ceilings. The exterior is cement board siding and wood trim. Apartment units are one, two, three or four bedrooms with a bathroom and a kitchen/living room area. The buildings are in good condition.

Architectural finishes are uniform throughout. The majority of the interior components are painted. Walls are painted gypsum wallboard. Bathroom walls have tub inserts. Windows in bathrooms have laminate sills. Doors and doors frames are painted wood or metal. The window frames are vinyl.

2.2 Lead-Based Paint Inspection and Sampling

Based on discussions with KCHA staff and a review of King County Assessor records, Valley Park West was constructed in 1951-1952. All buildings and units were found to have a similar construction and painting history. Based on Table 7.3 in Chapter 7 of the HUD Guidelines, 22 of the 28 units at the site were included in PBS's inspection. PBS selected which of the units to be inspected by assigning each unit a number (1-28) and inputting the numbers into a random number generator until the 22 different units were selected. Additionally, PBS inspected the common areas and building exteriors.

2.2.1 XRF Sampling

The presence of lead in paint was determined through x-ray fluorescence spectroscopy. A handheld INNOV-X Systems Inc. X-Ray Fluorescence Analyzer (XRF), Model α -4000 Serial # 6576 operating in lead paint mode was used to perform a surface by surface lead paint inspection of each painted surface in the selected units and other building areas. Calibration was checked based on the requirements of the Performance Characteristic Sheet for the XRF Analyzer. All calibration readings were within the tolerance for this instrument. No substrate correction is required with this instrument.

HUD and Environmental Protection Agency (EPA) have set 1.0 milligrams per square centimeter (mg/cm^2) as the threshold limit for lead-based paint as determined through X-Ray Fluorescence (XRF) testing. HUD and EPA have set 5,000 parts per million (ppm), or 0.5 percent by atomic absorption spectroscopy (AAS) laboratory analysis as the threshold limit for lead-based paint. Paint that is known to contain lead levels less than those described above does not have to be evaluated, although all deteriorated paint (paint surfaces in poor condition) should be repaired because it may contain lower levels of lead that may contribute to lead dust or lead contaminated soil hazards.

The "Side" information presented on the XRF data sheets is in relation to the side of the rooms, or building exteriors where the street address is located. The inspector/risk assessor used the address side of each residence as the basis to establish side "A". Sides B, C, and D follow in clockwise rotation.

Please refer to the XRF Sample Data Table located in Tab 1 for a complete list of XRF samples.

2.2.2 Bulk Paint-Chip Sampling

Bulk paint chip verification samples were collected when there was an inconclusive result with the XRF.

SAMPLE NUMBER	LOCATION	Lead %
Pb1	Playground - Brown/Metal/Pole	<0.045
Pb2	Playground - Light Brown/Metal/Handrail	<0.054
Pb3	Unit 23 - White/Metal/Drain Pipe	<0.010
Pb4	Unit 20 - White/Metal/Drain Pipe	<0.010
Pb5	Unit 18 - White/Wall/Paint	0.038
Pb6	Unit 2 - White/Metal/Drain Pipe	<0.011

2.3 Components with Lead-Based Paint

Lead was not found in any painted components tested above the HUD level of 1.0 mg/cm² by XRF.

2.4 Deteriorated Lead-Based Paint Surfaces

Painted surfaces were evaluated to be in an intact condition. It was determined that no lead was present in any of the paint tested.

3 LEAD-BASED PAINT RISK ASSESSMENT

3.1 Locations and Types of Lead Hazards Identified

Lead was not found in any painted components above the HUD level of 1.0 mg/cm² by XRF or 0.5% by flame atomic absorption spectrometry (FAAS). Lead hazards were not identified at this facility.

3.2 Dust Sample Results

The purpose of dust sampling is to determine the lead concentration in settled dust. Dust is an important pathway for childhood exposure to lead. Children can be exposed to leaded dust by inhalation or ingestion. Ingestion of leaded dust is a common pathway during normal hand to mouth activities involving their fingers, or toys that have come in contact with leaded dust. Wipe sampling is the recommended method for collecting surface dust samples. Dust samples are typically collected from floors near friction and impact spots or areas of deteriorated paint, interior window sills, and window wells. Cabinets, shelves, and table tops may also be sampled if there is reason to suspect a surface dust hazard may exist caused by friction, impact points, or from areas of deteriorated paint nearby.

Dust wipes were collected in accordance with EPA 747-R-95-001, Residential Sampling for Lead: Protocols for Dust and Soil Sampling. All wipe samples were analyzed using EPA Method SW846-7000B, Flame Atomic Absorption.

HUD has established the following threshold limits for lead in settled dust in target housing: 40 µg/ft² on floors, 250 µg/ft² on window sills, and 400 µg/ft² in window wells.

Lead-based paint was not identified during the Lead-Based Paint Inspection. As such, surface dust wipe samples were collected from floors of the unit entryways to determine whether lead may have been tracked in the units from the exterior.

Results of all single surface dust wipe sampling conducted during this assessment revealed lead concentrations **below** EPA/HUD lead standards.

PBS Sample #	Surface	Sample Location	Results (µg/SF)
D1	Foyer Floor	Building 1 Unit 1	<20.0
D2	Foyer Floor	Building 1 Unit 2	<20.0
D3	Foyer Floor	Building 2 Unit 3	<20.0
D4	Foyer Floor	Building 2 Unit 4	<20.0
D5	Foyer Floor	Building 3 Unit 5	<20.0
D6	Foyer Floor	Building 3 Unit 6	<20.0
D7	Foyer Floor	Building 4 Unit 7	<20.0
D8	Foyer Floor	Building 4 Unit 8	<20.0
D9	Foyer Floor	Building 5 Unit 9	<20.0
D10	Foyer Floor	Building 6 Unit 11	<20.0
D11	Foyer Floor	Building 6 Unit 12	<20.0
D12	Foyer Floor	Building 8 Unit 15	<20.0
D13	Foyer Floor	Building 8 Unit 16	<20.0
D14	Foyer Floor	Building 9 Unit 17	<20.0
D15	Foyer Floor	Building 9 Unit 18	<20.0
D16	Bedroom Floor	Building 9 Unit 18	<20.0
D17	Foyer floor	Building 10 Unit 19	<20.0
D18	Foyer Floor	Building 10 Unit 20	<20.0
D19	Foyer Floor	Building 11 Unit 21	<20.0
D20	Foyer Floor	Building 11 Unit 22	<20.0
D21	Foyer Floor	Building 12 Unit 23	<20.0
D22	Foyer Floor	Building 12 Unit 24	<20.0
D23	Foyer Floor	Building 13 Unit 25	<20.0

3.3 Soil Samples

Soil sampling was conducted around in play areas and vegetable gardens. The soil samples were collected in accordance with EPA 747-R-95-001, Residential Sampling for Lead: Protocols for Dust and Soil Sampling. All samples were analyzed using EPA Method SW846-7000B, Flame Atomic Absorption.

The EPA/HUD threshold for bare residential soil is 1,200 ppm or milligram per kilogram (mg/kg).

Analysis of the soil samples collected from play areas and vegetable gardens around the buildings revealed lead in soil **below** the EPA/HUD threshold for bare residential soil.

PBS Sample #	Sample Type	Sample Location	Results(µg/Kg)
S1	Play Area Soil	Building 1 Unit 1	<40
S2	Play Area Soil	Building 2 Unit 3	<40

PBS Sample #	Sample Type	Sample Location	Results(µg/Kg)
S3	Play Area Soil	Building 3 Unit 6	<40
S4	Play Area Soil	Building 4 Unit 7	<40
S5	Play Area Soil	Building 5 Unit 9	<40
S6	Play Area Soil	Building 5 Unit 11	<40
S7	Play Area Soil	Building 6 Unit 11	<40
S8	Play Area Soil	Building 7 Unit 14	<40
S9	Vegetable Garden Soil	Building 8 Unit 15	<40
S10	Play Area Soil	Building 9 Unit 18	<40
S11	Play Area Soil	Building 10 Unit 20	<40
S12	Play Area Soil	Building 11 Unit 21	<40
S13	Vegetable Garden Soil	Building 12 Unit 24	<40
S14	Vegetable Garden Soil	Building 13 Unit 25	<40
S15	Play Area Soil	Building 134 Unit 26	120
S16	Play Area Soil	Building 14 Unit 27	40

Lead soil sample chain-of-custody and lab reports are located under Tab 1.

4 LEAD HAZARD CONTROL

A lead hazard control program is not required for this property. Lead-based paint was not identified at this property. Lead hazards have not been identified at this property.

TAB 1

XRF Data Sheets and Lab Reports

Reading	Test Location	Substrate	Component	Color	Positive/Negative	XRF Reading	Condition
1	Standardization	---	---	---	---	---	
2	Calibration	Test Paint	NIST Standard	Red	Positive	1.05	
3	Calibration	Test Paint	NIST Standard	Red	Positive	1.10	
4	Calibration	Test Paint	NIST Standard	Red	Positive	1.12	
922 "B" Street SE - Unit #2							
5	Living Dining/Room A	Gypsum	Wall	White	Negative	0.00	Intact
6	Living Dining/Room B	Gypsum	Wall	White	Negative	0.00	Intact
7	Living Dining/Room C	Gypsum	Wall	White	Negative	0.00	Intact
8	Living Dining/Room D	Gypsum	Wall	White	Negative	0.00	Intact
9	Living Dining/Room	Gypsum	Ceiling	White	Negative	0.00	Intact
10	Living Dining/Room A	Wood	Window Sill	Brown	Negative	0.00	Intact
11	Kitchen A	Gypsum	Wall	White	Negative	0.01	Intact
12	Kitchen B	Gypsum	Wall	White	Negative	0.00	Intact
13	Kitchen C	Gypsum	Wall	White	Negative	0.00	Intact
14	Kitchen D	Gypsum	Wall	White	Negative	0.00	Intact
15	Kitchen	Gypsum	Ceiling	White	Negative	0.00	Intact
16	Kitchen C	Wood	Window Sill	White	Negative	0.00	Intact
17	Kitchen B	Wood	Cabinet	Brown	Negative	0.00	Intact
18	Bathroom 1 A	Gypsum	Wall	White	Negative	0.00	Intact
19	Bathroom 1 B	Gypsum	Wall	White	Negative	0.00	Intact
20	Bathroom 1 C	Gypsum	Wall	White	Negative	0.00	Intact
21	Bathroom 1 D	Gypsum	Wall	White	Negative	0.00	Intact
22	Bathroom 1	Gypsum	Ceiling	White	Negative	0.00	Intact
23	Bathroom 1 D	Wood	Cabinet	Brown	Negative	0.07	Intact
24	Bathroom 1 D	Wood	Window Sill	Brown	Negative	0.10	Intact
25	Bathroom 1 B	Wood	Door	Brown	Negative	0.00	Intact
26	Bathroom 1 B	Wood	Door Frame	Brown	Negative	0.00	Intact
27	Bathroom 2 A	Gypsum	Wall	White	Negative	0.00	Intact
28	Bathroom 2 B	Gypsum	Wall	White	Negative	0.00	Intact
29	Bathroom 2 C	Gypsum	Wall	White	Negative	0.00	Intact
30	Bathroom 2 D	Gypsum	Wall	White	Negative	0.00	Intact
31	Bathroom 2	Gypsum	Ceiling	White	Negative	0.00	Intact
32	Bathroom 2 D	Wood	Closet Door	Brown	Negative	0.00	Intact
33	Bathroom 2 D	Wood	Closet Door Frame	Brown	Negative	0.00	Intact
33	Bedroom 1 A	Gypsum	Wall	White	Negative	0.00	Intact
34	Bedroom 1 B	Gypsum	Wall	White	Negative	0.00	Intact
35	Bedroom 1 C	Gypsum	Wall	White	Negative	0.00	Intact
36	Bedroom 1 D	Gypsum	Wall	White	Negative	0.00	Intact
37	Bedroom 1	Gypsum	Ceiling	White	Negative	0.00	Intact
38	Bedroom 1 A	Wood	Window Sill	Brown	Negative	0.00	Intact
39	Bedroom 1 C	Wood	Door	Brown	Negative	0.00	Intact
40	Bedroom 1 C	Wood	Door Frame	Brown	Negative	0.07	Intact

Reading	Test Location	Substrate	Component	Color	Positive/Negative	XRF Reading	Condition
41	Bedroom 2 A	Gypsum	Wall	White	Negative	0.00	Intact
42	Bedroom 2 B	Gypsum	Wall	White	Negative	0.00	Intact
43	Bedroom 2 C	Gypsum	Wall	White	Negative	0.00	Intact
44	Bedroom 2 D	Gypsum	Wall	White	Negative	0.00	Intact
45	Bedroom 2	Gypsum	Ceiling	White	Negative	0.10	Intact
46	Bedroom 2 A	Wood	Window Sill	Brown	Negative	0.00	Intact
47	Bedroom 2 C	Wood	Door	Brown	Negative	0.00	Intact
48	Bedroom 2 C	Wood	Door Frame	Brown	Negative	0.00	Intact
49	Bedroom 2 C	Wood	Closet Roll Door	Brown	Negative	0.00	Intact
50	Bedroom 3 A	Gypsum	Wall	White	Negative	0.00	Intact
51	Bedroom 3 B	Gypsum	Wall	White	Negative	0.01	Intact
52	Bedroom 3 C	Gypsum	Wall	White	Negative	0.00	Intact
53	Bedroom 3 D	Gypsum	Wall	White	Negative	0.00	Intact
54	Bedroom 3	Gypsum	Ceiling	White	Negative	0.00	Intact
55	Bedroom 3 C	Wood	Window Sill	White	Negative	0.00	Intact
56	Bedroom 3 A	Wood	Door	Brown	Negative	0.00	Intact
57	Bedroom 3 A	Wood	Door Frame	Brown	Negative	0.00	Intact
58	Bedroom 3 A	Wood	Closet Roll Door	Brown	Negative	0.00	Intact
59	Bedroom 4 A	Gypsum	Wall	White	Negative	0.00	Intact
60	Bedroom 4 B	Gypsum	Wall	White	Negative	0.00	Intact
61	Bedroom 4 C	Gypsum	Wall	White	Negative	0.00	Intact
62	Bedroom 4 D	Gypsum	Wall	White	Negative	0.00	Intact
63	Bedroom 4	Gypsum	Ceiling	White	Negative	0.00	Intact
64	Bedroom 4	Wood	Window Sill	Brown	Negative	0.00	Intact
65	Bedroom 4	Wood	Door	Brown	Negative	0.00	Intact
66	Bedroom 4	Wood	Door Frame	Brown	Negative	0.01	Intact
67	Bedroom 4	Wood	Closet Roll Door	Brown	Negative	0.00	Intact
68	Hall	Gypsum	Ceiling	White	Negative	0.00	Intact
69	Hall A	Gypsum	Wall	White	Negative	0.00	Intact
70	Hall C	Gypsum	Wall	White	Negative	0.00	Intact
71	Exterior A	Cement Board	Siding	Red	Negative	0.00	Intact
72	Exterior A	Wood	Window Frame	White	Negative	0.00	Intact
73	Exterior A	Cement Board	Soffit	Red	Negative	0.00	Intact
74	Exterior A	Metal	Downspout	White	---	Inconclusive *	Intact
75	Exterior C	Cement Board	Siding	Red	Negative	0.00	Intact
76	Exterior C	Wood	Window Frame	White	Negative	0.00	Intact
77	Exterior C	Cement Board	Soffit	Red	Negative	0.60	Intact
78	Exterior C	Metal	Downspout	White	Negative	0.00	Intact
79	Exterior D	Cement Board	Siding	Red	Negative	0.00	Intact
80	Exterior D	Cement Board	Soffit	Red	Negative	0.00	Intact
81	Exterior A	Metal	Door	Tan	Negative	0.00	Intact
82	Exterior A	Wood	Door Frame	White	Negative	0.00	Intact

Reading	Test Location	Substrate	Component	Color	Positive/Negative	XRF Reading	Condition
83	Living/Dining Room A	Gypsum	Wall	White	Negative	0.00	Intact
84	Living/Dining Room B	Gypsum	Wall	White	Negative	0.00	Intact
85	Living/Dining Room C	Gypsum	Wall	White	Negative	0.00	Intact
86	Living/Dining Room D	Gypsum	Wall	White	Negative	0.02	Intact
87	Living/Dining Room	Gypsum	Ceiling	White	Negative	0.00	Intact
88	Living/Dining Room A	Wood	Window Sill	Brown	Negative	0.00	Intact
89	Kitchen A	Gypsum	Wall	White	Negative	0.00	Intact
90	Kitchen B	Gypsum	Wall	White	Negative	0.00	Intact
91	Kitchen C	Gypsum	Wall	White	Negative	0.00	Intact
92	Kitchen D	Gypsum	Wall	White	Negative	0.00	Intact
93	Kitchen	Gypsum	Ceiling	White	Negative	0.00	Intact
94	Kitchen C	Wood	Window Sill	Brown	Negative	0.00	Intact
95	Kitchen B	Wood	Cabinet	Brown	Negative	0.00	Intact
96	Bathroom 1 A	Gypsum	Wall	White	Negative	0.00	Intact
97	Bathroom 1 B	Gypsum	Wall	White	Negative	0.00	Intact
98	Bathroom 1 C	Gypsum	Wall	White	Negative	0.00	Intact
99	Bathroom 1 D	Gypsum	Wall	White	Negative	0.00	Intact
100	Bathroom 1	Gypsum	Ceiling	White	Negative	0.00	Intact
101	Bathroom 1 B	Wood	Cabinet	Brown	Negative	0.00	Intact
102	Bathroom 1 B	Wood	Window Sill	Brown	Negative	0.00	Intact
103	Bathroom 1 C	Wood	Door	Brown	Negative	0.00	Intact
104	Bathroom 1 C	Wood	Door Frame	Brown	Negative	0.00	Intact
105	Bathroom 2 A	Gypsum	Wall	White	Negative	0.00	Intact
106	Bathroom 2 B	Gypsum	Wall	White	Negative	0.00	Intact
107	Bathroom 2 C	Gypsum	Wall	White	Negative	0.00	Intact
108	Bathroom 2 D	Gypsum	Wall	White	Negative	0.00	Intact
109	Bathroom 2	Gypsum	Ceiling	White	Negative	0.00	Intact
110	Bathroom 2 D	Wood	Closet Door	Brown	Negative	0.01	Intact
111	Bathroom 2 D	Wood	Closet Door Frame	Brown	Negative	0.00	Intact
112	Bedroom 1	Gypsum	Wall	White	Negative	0.00	Intact
113	Bedroom 1 A	Gypsum	Wall	White	Negative	0.00	Intact
114	Bedroom 1 B	Gypsum	Wall	White	Negative	0.00	Intact
115	Bedroom 1 C	Gypsum	Wall	White	Negative	0.00	Intact
116	Bedroom 1 D	Gypsum	Wall	White	Negative	0.00	Intact
117	Bedroom 1	Gypsum	Ceiling	White	Negative	0.00	Intact
118	Bedroom 1 C	Wood	Window Sill	Brown	Negative	0.00	Intact
119	Bedroom 1 A	Wood	Door	Brown	Negative	0.00	Intact
120	Bedroom 1 A	Wood	Door Frame	Brown	Negative	0.00	Intact
121	Bedroom 1 A	Wood	Closet Roll Door	Brown	Negative	0.00	Intact
920 "B" Street SE - Unit #1							
122	Bedroom 2 A	Gypsum	Wall	White	Negative	0.00	Intact
123	Bedroom 2 B	Gypsum	Wall	White	Negative	0.00	Intact

Reading	Test Location	Substrate	Component	Color	Positive/Negative	XRF Reading	Condition
124	Bedroom 2 C	Gypsum	Wall	White	Negative	0.01	Intact
125	Bedroom 2 D	Gypsum	Wall	White	Negative	0.00	Intact
126	Bedroom 2	Gypsum	Ceiling	White	Negative	0.00	Intact
127	Bedroom 2 C	Wood	Window Sill	Brown	Negative	0.00	Intact
128	Bedroom 2 A	Wood	Door	Brown	Negative	0.00	Intact
129	Bedroom 2 A	Wood	Door Frame	Brown	Negative	0.00	Intact
130	Bedroom 3 A	Gypsum	Wall	White	Negative	0.00	Intact
131	Bedroom 3 B	Gypsum	Wall	White	Negative	0.00	Intact
132	Bedroom 3 C	Gypsum	Wall	White	Negative	0.00	Intact
133	Bedroom 3 D	Gypsum	Wall	White	Negative	0.00	Intact
134	Bedroom 3	Gypsum	Ceiling	White	Negative	0.00	Intact
135	Bedroom 3 A	Wood	Window Sill	Brown	Negative	0.00	Intact
136	Bedroom 3 C	Wood	Door	Brown	Negative	0.00	Intact
137	Bedroom 3 C	Wood	Door Frame	Brown	Negative	0.00	Intact
138	Exterior A	Cement Board	Siding	Red	Negative	0.00	Intact
139	Exterior A	Wood	Window Frame	White	Negative	0.00	Intact
140	Exterior A	Metal	Gutter	White	Negative	0.00	Intact
141	Exterior A	Metal	Downspout	White	Negative	0.00	Intact
142	Exterior A	Metal	Door	Gray	Negative	0.00	Intact
143	Exterior A	Wood	Door Frame	White	Negative	0.00	Intact
144	Exterior B	Cement Board	Siding	Red	Negative	0.00	Intact
145	Exterior B	Metal	Door	Gray	Negative	0.00	Intact
146	Exterior B	Wood	Door Frame	White	Negative	0.00	Intact
147	Exterior B	Metal	Downspout	White	Negative	0.00	Intact
148	Exterior C	Wood	Sliding Door Frame	White	Negative	0.00	Intact
149	Exterior C	Metal	Gutter	White	Negative	0.00	Intact
150	Exterior A	Cement Board	Soffit	Red	Negative	0.00	Intact
151	Exterior B	Cement Board	Soffit	Red	Negative	0.00	Intact
152	Exterior C	Cement Board	Soffit	Red	Negative	0.00	Intact
205 10th Street SE - Unit 4							
153	Kitchen A	Gypsum	Wall	White	Negative	0.00	Intact
154	Standardization	---	---	---	---	---	Intact
155	Kitchen B	Gypsum	Wall	White	Negative	0.00	Intact
156	Kitchen C	Gypsum	Wall	White	Negative	0.00	Intact
157	Kitchen D	Gypsum	Wall	White	Negative	0.00	Intact
158	Kitchen	Gypsum	Ceiling	White	Negative	0.00	Intact
159	Living Room A	Gypsum	Wall	White	Negative	0.00	Intact
160	Living Room B	Gypsum	Wall	White	Negative	0.00	Intact
161	Living Room C	Gypsum	Wall	White	Negative	0.00	Intact
162	Living Room D	Gypsum	Wall	White	Negative	0.00	Intact
163	Living Room	Gypsum	Ceiling	White	Negative	0.00	Intact
164	Living Room A	Metal	Door	White	Negative	0.00	Intact

Reading	Test Location	Substrate	Component	Color	Positive/Negative	XRF Reading	Condition
165	Living Room A	Wood	Door Frame	Brown	Negative	0.00	Intact
166	Living Room A	Wood	Window Sill	Brown	Negative	0.00	Intact
167	Bedroom A	Gypsum	Wall	White	Negative	0.00	Intact
168	Bedroom B	Gypsum	Wall	White	Negative	0.00	Intact
169	Bedroom C	Gypsum	Wall	White	Negative	0.00	Intact
170	Bedroom D	Gypsum	Wall	White	Negative	0.00	Intact
171	Bedroom	Gypsum	Ceiling	White	Negative	0.00	Intact
172	Bedroom A	Wood	Window Sill	Brown	Negative	0.00	Intact
173	Bedroom C	Wood	Closet Roll Door	Brown	Negative	0.00	Intact
174	Bedroom C	Wood	Door	Brown	Negative	0.00	Intact
175	Bedroom C	Wood	Door Frame	Brown	Negative	0.00	Intact
176	Bathroom A	Gypsum	Wall	White	Negative	0.00	Intact
177	Bathroom B	Gypsum	Wall	White	Negative	0.00	Intact
178	Bathroom D	Gypsum	Wall	White	Negative	0.00	Intact
179	Bathroom	Gypsum	Ceiling	White	Negative	0.00	Intact
180	Bathroom C	Wood	Door	Brown	Negative	0.11	Intact
181	Bathroom C	Wood	Door Frame	Brown	Negative	0.00	Intact
182	Exterior A	Cement Board	Siding	Gray	Negative	0.00	Intact
183	Exterior A	Cement Board	Soffit	Gray	Negative	0.00	Intact
184	Exterior A	Wood	Window Frame	White	Negative	0.00	Intact
185	Exterior A	Metal	Front Door	Tan	Negative	0.00	Intact
186	Exterior A	Wood	Door Frame	White	Negative	0.00	Intact
187	Exterior B	Metal	Downspout	White	Negative	0.00	Intact
188	Exterior B	Metal	Door	Tan	Negative	0.00	Intact
189	Exterior B	Wood	Door Frame	White	Negative	0.00	Intact
190	Exterior B	Cement Board	Shingle	Tan	Negative	0.00	Intact
203 10th Street SE - Unit 3							
191	Kitchen A	Gypsum	Wall	White	Negative	0.00	Intact
192	Kitchen B	Gypsum	Wall	White	Negative	0.03	Intact
193	Kitchen C	Gypsum	Wall	White	Negative	0.00	Intact
194	Kitchen D	Gypsum	Wall	White	Negative	0.00	Intact
195	Kitchen	Gypsum	Ceiling	White	Negative	0.00	Intact
196	Kitchen A	Wood	Cabinet	Brown	Negative	0.00	Intact
197	Living/Dining Room A	Gypsum	Wall	White	Negative	0.00	Intact
198	Living/Dining Room B	Gypsum	Wall	White	Negative	0.00	Intact
199	Living/Dining Room C	Gypsum	Wall	White	Negative	0.00	Intact
200	Living/Dining Room D	Gypsum	Wall	White	Negative	0.00	Intact
201	Living/Dining Room A	Wood	Window Sill	Brown	Negative	0.00	Intact
202	Bathroom A	Gypsum	Wall	White	Negative	0.00	Intact
203	Bathroom B	Gypsum	Wall	White	Negative	0.00	Intact
204	Bathroom C	Gypsum	Wall	White	Negative	0.00	Intact
205	Bathroom D	Gypsum	Wall	White	Negative	0.00	Intact

Reading	Test Location	Substrate	Component	Color	Positive/Negative	XRF Reading	Condition
206	Bathroom	Gypsum	Ceiling	White	Negative	0.00	Intact
207	Bathroom A	Wood	Door	Brown	Negative	0.08	Intact
208	Bedroom 1 A	Gypsum	Wall	White	Negative	0.00	Intact
209	Bedroom 1 B	Gypsum	Wall	White	Negative	0.00	Intact
210	Bedroom 1 C	Gypsum	Wall	White	Negative	0.00	Intact
211	Bedroom 1 D	Gypsum	Wall	White	Negative	0.00	Intact
212	Bedroom 1	Gypsum	Ceiling	White	Negative	0.02	Intact
213	Bedroom 1 C	Wood	Window Sill	Brown	Negative	0.00	Intact
214	Bedroom 1 B	Wood	Door	Brown	Negative	0.09	Intact
215	Bedroom 1 B	Wood	Door Frame	Brown	Negative	0.00	Intact
216	Bedroom 2 A	Gypsum	Wall	White	Negative	0.00	Intact
217	Bedroom 2 B	Gypsum	Wall	White	Negative	0.00	Intact
218	Bedroom 2 C	Gypsum	Wall	White	Negative	0.00	Intact
219	Bedroom 2 D	Gypsum	Wall	White	Negative	0.02	Intact
220	Bedroom 2	Gypsum	Ceiling	White	Negative	0.07	Intact
221	Bedroom 2 C	Wood	Door	Brown	Negative	0.00	Intact
222	Bedroom 2 C	Wood	Door Frame	Brown	Negative	0.00	Intact
223	Bedroom 2 C	Wood	Closet Roll Door	Brown	Negative	0.07	Intact
224	Bedroom 2 A	Wood	Window Sill	Brown	Negative	0.00	Intact
225	Bedroom 2	Gypsum	Ceiling	White	Negative	0.00	Intact
226	Bedroom 2 A	Gypsum	Wall	White	Negative	0.00	Intact
227	Bedroom 2 C	Gypsum	Wall	White	Negative	0.00	Intact
228	Bedroom 2 B	Gypsum	Wall	White	Negative	0.00	Intact
229	Standardization	Test Paint	NIST Standard	Red	Positive	1.04	
230	Re-Calibration	Test Paint	NIST Standard	Red	Positive	1.13	
231	---	Test Paint	NIST Standard	Red	Positive	1.09	
204 10th Street SE - Unit 3							
232	Exterior A	Cement Board	Siding	Gray	Negative	0.00	Intact
233	Exterior	Wood	Window Frame	White	Negative	0.00	Intact
234	Exterior A	Metal	Gutter	White	Negative	0.02	Intact
235	Exterior A	Metal	Downspout	White	Negative	0.00	Intact
236	Exterior A	Metal	Door	Tan	Negative	0.00	Intact
237	Exterior A	Wood	Door Frame	White	Negative	0.00	Intact
238	Exterior C	Cement Board	Siding	Gray	Negative	0.00	Intact
239	Exterior C	Cement Board	Shingles	Tan	Negative	0.00	Intact
240	Exterior D	Wood	Door Frame	White	Negative	0.00	Intact
241	Exterior D	Metal	Door	Gray	Negative	0.00	Intact
242	Exterior D	Metal	Gutter	White	Negative	0.00	Intact
243	Exterior D	Metal	Downspout	White	Negative	0.00	Intact
244	Exterior D	Wood	Trim	White	Negative	0.00	Intact

*FAAS Paint Chip Sample Collected

Reading	Test Location	Substrate	Component	Color	Positive/Negative	XRF Reading	Condition
1	Standardization	---	---	---	---	---	
2	Calibration	Test Paint	NIST Standard	Red	Positive	1.15	
3	Calibration	Test Paint	NIST Standard	Red	Positive	1.12	
4	Calibration	Test Paint	NIST Standard	Red	Positive	1.02	
207 10th PI SE - Unit 5							
5	Kitchen	Gypsum	Ceiling	White	Negative	0.00	Intact
6	Kitchen A	Gypsum	Wall	White	Negative	0.00	Intact
7	Kitchen B	Gypsum	Wall	White	Negative	0.01	Intact
8	Kitchen C	Gypsum	Wall	White	Negative	0.00	Intact
9	Kitchen D	Gypsum	Wall	White	Negative	0.00	Intact
10	Kitchen D	Wood	Cabinet	Brown	Negative	0.00	Intact
11	Living Room	Gypsum	Ceiling	White	Negative	0.00	Intact
12	Living Room A	Gypsum	Wall	White	Negative	0.00	Intact
13	Living Room B	Gypsum	Wall	White	Negative	0.00	Intact
14	Living Room C	Gypsum	Wall	White	Negative	0.00	Intact
15	Living Room D	Gypsum	Wall	White	Negative	0.00	Intact
16	Living Room A	Wood	Window Sill	Brown	Negative	0.00	Intact
17	Bathroom	Gypsum	Ceiling	White	Negative	0.00	Intact
18	Bathroom A	Gypsum	Ceiling	White	Negative	0.00	Intact
19	Bathroom B	Gypsum	Ceiling	White	Negative	0.00	Intact
20	Bathroom C	Gypsum	Ceiling	White	Negative	0.00	Intact
21	Bathroom D	Gypsum	Ceiling	White	Negative	0.00	Intact
22	Bathroom A	Wood	Cabinet	Brown	Negative	0.00	Intact
23	Bathroom A	Wood	Door	Brown	Negative	0.00	Intact
24	Bathroom A	Wood	Door	Brown	Negative	0.00	Intact
25	Bedroom 1	Gypsum	Ceiling	White	Negative	0.00	Intact
26	Bedroom 1 A	Gypsum	Wall	White	Negative	0.00	Intact
27	Bedroom 1 B	Gypsum	Wall	White	Negative	0.00	Intact
28	Bedroom 1 C	Gypsum	Wall	White	Negative	0.00	Intact
29	Bedroom 1 D	Gypsum	Wall	White	Negative	0.01	Intact
30	Bedroom 1 A	Wood	Window Sill	Brown	Negative	0.00	Intact
31	Bedroom 1 C	Wood	Door	Brown	Negative	0.00	Intact
32	Bedroom 1 C	Wood	Door Frame	Brown	Negative	0.00	Intact
33	Bedroom 1 C	Wood	Closet Door	Brown	Negative	0.00	Intact
34	Bedroom 2	Gypsum	Ceiling	White	Negative	0.00	Intact
35	Bedroom 2 A	Gypsum	Wall	White	Negative	0.00	Intact
36	Bedroom 2 B	Gypsum	Wall	White	Negative	0.00	Intact
37	Bedroom 2 C	Gypsum	Wall	White	Negative	0.00	Intact
38	Bedroom 2 D	Gypsum	Wall	White	Negative	0.00	Intact
39	Bedroom 2 A	Wood	Window Sill	Brown	Negative	0.00	Intact
40	Bedroom 2 C	Wood	Door	Brown	Negative	0.00	Intact
41	Bedroom 2 C	Wood	Door Frame	Brown	Negative	0.00	Intact

Reading	Test Location	Substrate	Component	Color	Positive/Negative	XRF Reading	Condition
42	Bedroom 2 C	Wood	Closet Door	Brown	Negative	0.00	Intact
43	Exterior A	Cement Board	Siding	Gray	Negative	0.00	Intact
44	Exterior A	Wood	Window Frame	White	Negative	0.00	Intact
45	Exterior A	Cement Board	Soffit	Gray	Negative	0.00	Intact
46	Exterior A	Metal	Door	Tan	Negative	0.00	Intact
47	Exterior A	Metal	Door Frame	White	Negative	0.00	Intact
48	Exterior B	Cement Board	Siding	Gray	Negative	0.00	Intact
49	Exterior B	Cement Board	Soffit	Gray	Negative	0.00	Intact
50	Exterior B	Metal	Downspout	White	Negative	0.00	Intact
51	Exterior B	Wood	Trim	White	Negative	0.00	Intact
52	Exterior C	Metal	Gutter	White	Negative	0.02	Intact
53	Exterior C	Metal	Downspout	White	Negative	0.00	Intact
54	Exterior C	Wood	Sliding Door Frame	White	Negative	0.00	Intact
209 10th PI SE - Unit 6							
55	Kitchen A	Gypsum	Wall	White	Negative	0.00	Intact
56	Kitchen B	Gypsum	Wall	White	Negative	0.00	Intact
57	Kitchen C	Gypsum	Wall	White	Negative	0.00	Intact
58	Kitchen D	Gypsum	Wall	White	Negative	0.00	Intact
59	Kitchen B	Wood	Cabinet	Brown	Negative	0.00	Intact
60	Dining Room	Gypsum	Ceiling	White	Negative	0.00	Intact
61	Dining Room A	Gypsum	Wall	White	Negative	0.00	Intact
62	Dining Room B	Gypsum	Wall	White	Negative	0.00	Intact
63	Dining Room C	Gypsum	Wall	White	Negative	0.00	Intact
64	Dining Room D	Gypsum	Wall	White	Negative	0.00	Intact
65	Dining Room D	Wood	Window Sill	Brown	Negative	0.00	Intact
66	Living Room	Gypsum	Ceiling	White	Negative	0.00	Intact
67	Living Room A	Gypsum	Wall	White	Negative	0.00	Intact
68	Living Room B	Gypsum	Wall	White	Negative	0.00	Intact
69	Living Room C	Gypsum	Wall	White	Negative	0.00	Intact
70	Living Room D	Gypsum	Wall	White	Negative	0.00	Intact
71	Living Room A	Wood	Window Sill	Brown	Negative	0.00	Intact
72	Living Room	Metal	Door	White	Negative	0.00	Intact
73	Bathroom	Gypsum	Ceiling	White	Negative	0.00	Intact
74	Bathroom A	Gypsum	Wall	White	Negative	0.00	Intact
75	Bathroom B	Gypsum	Wall	White	Negative	0.00	Intact
76	Bathroom C	Gypsum	Wall	White	Negative	0.00	Intact
77	Bathroom D	Gypsum	Wall	White	Negative	0.00	Intact
78	Bathroom D	Wood	Door	Brown	Negative	0.00	Intact
79	Bathroom D	Wood	Door Frame	Brown	Negative	0.00	Intact
80	Bathroom D	Wood	Cabinet	Brown	Negative	0.00	Intact
81	Bedroom 1	Gypsum	Ceiling	White	Negative	0.00	Intact
82	Bedroom 1 A	Gypsum	Wall	White	Negative	0.00	Intact

Reading	Test Location	Substrate	Component	Color	Positive/Negative	XRF Reading	Condition
83	Bedroom 1 B	Gypsum	Wall	White	Negative	0.00	Intact
84	Bedroom 1 C	Gypsum	Wall	White	Negative	0.00	Intact
85	Bedroom 1 D	Gypsum	Wall	White	Negative	0.00	Intact
86	Bedroom 1 A	Wood	Window Sill	Brown	Negative	0.00	Intact
87	Bedroom 1 A	Wood	Door	Brown	Negative	0.00	Intact
88	Bedroom 1 A	Wood	Door Frame	Brown	Negative	0.00	Intact
89	Bedroom 2	Gypsum	Ceiling	White	Negative	0.00	Intact
90	Bedroom 2 A	Gypsum	Wall	White	Negative	0.00	Intact
91	Bedroom 2 B	Gypsum	Wall	White	Negative	0.00	Intact
92	Bedroom 2 C	Gypsum	Wall	White	Negative	0.00	Intact
93	Bedroom 2 D	Gypsum	Wall	White	Negative	0.00	Intact
94	Bedroom 2 A	Wood	Window Sill	Brown	Negative	0.00	Intact
95	Bedroom 2 D	Wood	Door	Brown	Negative	0.00	Intact
96	Bedroom 2 D	Wood	Door Frame	Brown	Negative	0.00	Intact
97	Bedroom 3	Gypsum	Ceiling	White	Negative	0.00	Intact
98	Bedroom 3 A	Gypsum	Wall	White	Negative	0.00	Intact
99	Bedroom 3 B	Gypsum	Wall	White	Negative	0.00	Intact
100	Bedroom 3 C	Gypsum	Wall	White	Negative	0.00	Intact
101	Bedroom 3 D	Gypsum	Wall	White	Negative	0.00	Intact
102	Bedroom 3 A	Wood	Window Sill	Brown	Negative	0.00	Intact
103	Exterior A	Metal	Rail	Tan	Negative	0.00	Intact
104	Exterior A	Cement Board	Siding	Gray	Negative	0.00	Intact
105	Exterior A	Wood	Window Frame	White	Negative	0.00	Intact
106	Exterior A	Cement Board	Soffit	Gray	Negative	0.00	Intact
107	Exterior D	Metal	Door	Tan	Negative	0.00	Intact
108	Exterior D	Wood	Door Frame	White	Negative	0.00	Intact
109	Exterior C	Metal	Downspout	White	Negative	0.00	Intact
110	Exterior C	Cement Board	Soffit	Gray	Negative	0.00	Intact
111	Exterior C	Cement Board	Siding	Gray	Negative	0.00	Intact
211 10th PI SE - Unit 7							
112	Kitchen	Gypsum	Ceiling	White	Negative	0.00	Intact
113	Kitchen A	Gypsum	Wall	White	Negative	0.00	Intact
114	Kitchen B	Gypsum	Wall	White	Negative	0.00	Intact
115	Kitchen C	Gypsum	Wall	White	Negative	0.00	Intact
116	Kitchen D	Gypsum	Wall	White	Negative	0.00	Intact
117	Living Room	Gypsum	Ceiling	White	Negative	0.00	Intact
118	Living Room A	Gypsum	Wall	White	Negative	0.00	Intact
119	Living Room B	Gypsum	Wall	White	Negative	0.00	Intact
120	Living Room C	Gypsum	Wall	White	Negative	0.00	Intact
121	Living Room D	Gypsum	Wall	White	Negative	0.00	Intact
122	Bathroom	Gypsum	Ceiling	White	Negative	0.00	Intact
123	Bathroom A	Gypsum	Wall	White	Negative	0.00	Intact

Reading	Test Location	Substrate	Component	Color	Positive/Negative	XRF Reading	Condition
124	Bathroom B	Gypsum	Wall	White	Negative	0.00	Intact
125	Bathroom C	Gypsum	Wall	White	Negative	0.00	Intact
126	Bathroom D	Gypsum	Wall	White	Negative	0.00	Intact
127	Bathroom C	Wood	Door	Brown	Negative	0.00	Intact
128	Bathroom C	Wood	Door Frame	Brown	Negative	0.00	Intact
129	Bedroom 1	Gypsum	Ceiling	White	Negative	0.00	Intact
130	Bedroom 1 A	Gypsum	Wall	White	Negative	0.00	Intact
131	Bedroom 1 B	Gypsum	Wall	White	Negative	0.00	Intact
132	Bedroom 1 C	Gypsum	Wall	White	Negative	0.01	Intact
133	Bedroom 1 D	Gypsum	Wall	White	Negative	0.00	Intact
134	Bedroom 1 C	Wood	Window Sill	Brown	Negative	0.15	Intact
135	Bedroom 1 D	Wood	Door	Brown	Negative	0.10	Intact
136	Bedroom 1 D	Wood	Door Frame	Brown	Negative	0.00	Intact
137	Bedroom 2	Gypsum	Ceiling	White	Negative	0.00	Intact
138	Bedroom 2 A	Gypsum	Wall	White	Negative	0.00	Intact
139	Bedroom 2 B	Gypsum	Wall	White	Negative	0.00	Intact
140	Bedroom 2 C	Gypsum	Wall	White	Negative	0.00	Intact
141	Bedroom 2 D	Gypsum	Wall	White	Negative	0.00	Intact
142	Bedroom 2 A	Wood	Window Sill	Brown	Negative	0.00	Intact
143	Bedroom 2 C	Wood	Door	Brown	Negative	0.00	Intact
144	Bedroom 2 C	Wood	Door Frame	Brown	Negative	0.00	Intact
145	Exterior A	Metal	Door	Tan	Negative	0.00	Intact
146	Exterior A	Wood	Door Frame	White	Negative	0.00	Intact
147	Exterior A	Wood	Window Frame	White	Negative	0.00	Intact
148	Exterior A	Cement Board	Soffit	Gray	Negative	0.00	Intact
149	Exterior B	Cement Board	Soffit	Gray	Negative	0.00	Intact
150	Exterior B	Cement Board	Siding	Gray	Negative	0.00	Intact
151	Exterior C	Metal	Downspout	White	Negative	0.00	Intact
152	Exterior C	Cement Board	Shingle	Tan	Negative	0.00	Intact
153	Exterior C	Metal	Downspout	White	Negative	0.00	Intact
154	Standardization	Standardization	---	---	---	---	---
155	Calibrate	Test Paint	NIST Standard	Red	Positive	1.06	
156	Calibrate	Test Paint	NIST Standard	Red	Positive	1.03	
157	Calibrate	Test Paint	NIST Standard	Red	Positive	1.09	
208 10th PI SE - Unit 18							
158	Dining Room	Gypsum	Ceiling	White	Negative	0.04	Intact
159	Dining Room A	Gypsum	Wall	White	Negative	0.04	Intact
160	Dining Room B	Gypsum	Wall	White	Negative	0.01	Intact
161	Dining Room C	Gypsum	Wall	White	Negative	0.00	Intact
162	Dining Room D	Gypsum	Wall	White	Negative	0.00	Intact
163	Kitchen	Gypsum	Ceiling	White	Negative	0.00	Intact
164	Kitchen A	Gypsum	Wall	White	Negative	0.00	Intact

Reading	Test Location	Substrate	Component	Color	Positive/Negative	XRF Reading	Condition
165	Kitchen B	Gypsum	Wall	White	Negative	0.00	Intact
166	Kitchen C	Gypsum	Wall	White	Negative	0.00	Intact
167	Kitchen D	Gypsum	Wall	White	Negative	0.00	Intact
168	Kitchen A	Wood	Cabinet	White	Negative	0.00	Intact
169	Living Room	Gypsum	Ceiling	White	Negative	0.00	Intact
170	Living Room A	Gypsum	Ceiling	White	Negative	0.00	Intact
171	Living Room B	Gypsum	Ceiling	White	Negative	0.00	Intact
172	Living Room C	Gypsum	Ceiling	White	Negative	0.00	Intact
173	Living Room D	Gypsum	Ceiling	White	Negative	0.00	Intact
174	Living Room D	Wood	Window Sill	Brown	Negative	0.00	Intact
175	Bathroom	Gypsum	Ceiling	White	Negative	0.00	Intact
176	Bathroom A	Gypsum	Wall	White	Negative	0.00	Intact
177	Bathroom B	Gypsum	Wall	White	Negative	0.00	Intact
178	Bathroom C	Gypsum	Wall	White	Negative	0.00	Intact
179	Bathroom D	Gypsum	Wall	White	Negative	0.00	Intact
180	Bathroom D	Wood	Cabinet	Brown	Negative	0.00	Intact
181	Bathroom A	Wood	Door	Brown	Negative	0.00	Intact
182	Bathroom A	Wood	Door Frame	Brown	Negative	0.00	Intact
183	Bedroom 1	WG	Ceiling	White	Negative	0.00	Intact
184	Bedroom 1 A	Gypsum	Wall	White	Negative	0.00	Intact
185	Bedroom 1 B	Gypsum	Wall	White	Negative	0.05	Intact
186	Bedroom 1 C	Gypsum	Wall	White	Negative	0.00	Intact
187	Bedroom 1 D	Gypsum	Wall	White	Negative	0.06	Intact
188	Bedroom 1 A	Wood	Window Sill	White	Negative	0.06	Intact
189	Bedroom 2	Gypsum	Ceiling	White	Negative	0.06	Intact
190	Bedroom 2 A	Gypsum	Wall	White	Negative	0.00	Intact
191	Bedroom 2 B	Gypsum	Wall	White	Negative	0.00	Intact
192	Bedroom 2 C	Gypsum	Wall	White	Negative	0.01	Intact
193	Bedroom 2 D	Gypsum	Wall	White	Negative	0.00	Intact
194	Bedroom 2 A	Wood	Window Sill	White	Negative	0.00	Intact
195	Bedroom 3	Gypsum	Ceiling	White	Negative	0.00	Intact
196	Bedroom 3 A	Gypsum	Wall	White	Negative	0.00	Intact
197	Bedroom 3 B	Gypsum	Wall	White	Negative	0.00	Intact
198	Bedroom 3 C	Gypsum	Wall	White	Negative	0.00	Intact
199	Bedroom 3 D	Gypsum	Wall	White	Negative	0.00	Intact
200	Bedroom 3 A	Wood	Door	Brown	Negative	0.00	Intact
201	Bedroom 3 A	Wood	Door Frame	brown	Negative	0.00	Intact
202	Hall	Gypsum	Ceiling	White	Negative	0.00	Intact
203	Hall A	Gypsum	Wall	White	Negative	0.00	Intact
204	Hall C	Gypsum	Wall	White	Negative	0.00	Intact
205	Exterior A	Cement Board	Soffit	Blue	Negative	0.00	Intact
206	Exterior A	Metal	Door	Tan	Negative	0.00	Intact

Reading	Test Location	Substrate	Component	Color	Positive/Negative	XRF Reading	Condition
207	Exterior A	Wood	Door Frame	White	Negative	0.00	Intact
208	Exterior A	Wood	Window Frame	White	Negative	0.00	Intact
209	Exterior C	Cement Board	Siding	Blue	Negative	0.00	Intact
210	Exterior C	Metal	Drain Pipe	White	Negative	0.00	Intact
211	Exterior C	Metal	Gutter	White	Negative	0.00	Intact
212	Exterior D	Metal	Downspout	White	Negative	0.00	Intact
213	Exterior D	Cement Board	Shingle	Tan	Negative	0.00	Intact
214	Exterior D	Wood	Trim	White	Negative	0.00	Intact
213 10th Place SE - Unit 8							
215	Kitchen	Gypsum	Ceiling	White	Negative	0.00	Intact
216	Kitchen A	Paint on Wallpaper	Wall	White	Negative	0.00	Intact
217	Kitchen B	Paint on Wallpaper	Wall	White	Negative	0.00	Intact
218	Kitchen C	Paint on Wallpaper	Wall	White	Negative	0.00	Intact
219	Kitchen D	Paint on Wallpaper	Wall	White	Negative	0.00	Intact
220	Kitchen A	Wood	Cabinet	Brown	Negative	0.00	Intact
221	Living Room	Gypsum	Ceiling	White	Negative	0.00	Intact
222	Living Room A	Gypsum	Wall	White	Negative	0.00	Intact
223	Living Room B	Gypsum	Wall	White	Negative	0.00	Intact
224	Living Room C	Gypsum	Wall	White	Negative	0.00	Intact
225	Living Room D	Gypsum	Wall	White	Negative	0.00	Intact
226	Living Room A	Wood	Window Sill	White	Negative	0.00	Intact
227	Bathroom	Gypsum	Ceiling	White	Negative	0.00	Intact
228	Bathroom A	Gypsum	Wall	White	Negative	0.00	Intact
229	Bathroom B	Gypsum	Wall	White	Negative	0.00	Intact
230	Bathroom C	Gypsum	Wall	White	Negative	0.00	Intact
231	Bathroom D	Gypsum	Wall	White	Negative	0.01	Intact
232	Bathroom C	Wood	Cabinet	Brown	Negative	0.01	Intact
233	Bathroom A	Wood	Door	Brown	Negative	0.00	Intact
234	Bathroom A	Wood	Door Frame	Brown	Negative	0.00	Intact
235	Bedroom 1	Gypsum	Ceiling	White	Negative	0.01	Intact
236	Bedroom 1 A	Gypsum	Wall	White	Negative	0.00	Intact
237	Bedroom 1 B	Gypsum	Wall	White	Negative	0.02	Intact
238	Bedroom 1 C	Gypsum	Wall	White	Negative	0.00	Intact
239	Bedroom 1 D	Gypsum	Wall	White	Negative	0.00	Intact
240	Bedroom 1 A	Wood	Window Sill	Brown	Negative	0.00	Intact
241	Bedroom 1 C	Wood	Door	Brown	Negative	0.08	Intact
242	Bedroom 1 C	Wood	Door Frame	Brown	Negative	0.00	Intact
243	Bedroom 2	Gypsum	Ceiling	White	Negative	0.00	Intact
244	Bedroom 2 A	Gypsum	Wall	White	Negative	0.00	Intact
245	Bedroom 2 B	Gypsum	Wall	White	Negative	0.00	Intact
246	Bedroom 2 C	Gypsum	Wall	White	Negative	0.00	Intact
247	Bedroom 2 D	Gypsum	Wall	White	Negative	0.00	Intact

Reading	Test Location	Substrate	Component	Color	Positive/Negative	XRF Reading	Condition
248	Bedroom 2 A	Wood	Window Sill	Brown	Negative	0.00	Intact
249	Bedroom 2 D	Wood	Door	Brown	Negative	0.00	Intact
250	Bedroom 2 D	Wood	Door Frame	Brown	Negative	0.00	Intact
251	Bedroom 3	Gypsum	Ceiling	White	Negative	0.00	Intact
252	Bedroom 3 A	Gypsum	Wall	White	Negative	0.00	Intact
253	Bedroom 3 B	Gypsum	Wall	White	Negative	0.00	Intact
254	Bedroom 3 C	Gypsum	Wall	White	Negative	0.00	Intact
255	Bedroom 3 D	Gypsum	Wall	White	Negative	0.00	Intact
256	Bedroom 3 C	Wood	Window Sill	Brown	Negative	0.00	Intact
257	Bedroom 3 A	Wood	Door	Brown	Negative	0.00	Intact
258	Bedroom 3 A	Wood	Door Frame	Brown	Negative	0.00	Intact
259	Bedroom 3 A	Wood	Closet Roll Door	Brown	Negative	0.00	Intact
260	Hall	Gypsum	Ceiling	White	Negative	0.00	Intact
261	Hall A	Gypsum	Wall	White	Negative	0.00	Intact
262	Hall B	Gypsum	Wall	White	Negative	0.00	Intact
263	Hall A	Wood	Covebase	Brown	Negative	0.00	Intact
264	Hall B	Wood	Covebase	Brown	Negative	0.00	Intact
265	Exterior A	Cement Board	Soffit	Gray	Negative	0.00	Intact
266	Exterior A	Cement Board	Shingle	Tan	Negative	0.00	Intact
267	Exterior A	Cement Board	Siding	Gray	Negative	0.00	Intact
268	Exterior A	Metal	Door	Tan	Negative	0.00	Intact
269	Exterior A	Wood	Door Frame	White	Negative	0.00	Intact
270	Exterior C	Wood	Sliding Door Frame	White	Negative	0.00	Intact
271	Exterior C	Wood	Window	White	Negative	0.00	Intact
272	Exterior C	Metal	Downspout	White	Negative	0.00	Intact
273	Exterior D	Metal	Gutter	White	Negative	0.00	Intact
274	Exterior D	Cement Board	Siding	Gray	Negative	0.00	Intact
275	Exterior D	Wood	Trim	White	Negative	0.00	Intact
215 10th Place SE - Unit 9							
276	Kitchen	Gypsum	Ceiling	White	Negative	0.00	Intact
277	Kitchen A	Gypsum	Wall	White	Negative	0.00	Intact
278	Kitchen B	Gypsum	Wall	White	Negative	0.01	Intact
279	Kitchen C	Gypsum	Wall	White	Negative	0.00	Intact
280	Kitchen D	Gypsum	Wall	White	Negative	0.00	Intact
281	Kitchen B	Wood	Closet Roll Door	Brown	Negative	0.00	Intact
282	Living Room	Gypsum	Ceiling	White	Negative	0.00	Intact
283	Living Room A	Gypsum	Wall	White	Negative	0.00	Intact
284	Living Room B	Gypsum	Wall	White	Negative	0.00	Intact
285	Living Room C	Gypsum	Wall	White	Negative	0.07	Intact
286	Living Room D	Gypsum	Wall	White	Negative	0.00	Intact
287	Living Room A	Wood	Window Sill	Brown	Negative	0.08	Intact
288	Bathroom	Gypsum	Ceiling	White	Negative	0.00	Intact

Reading	Test Location	Substrate	Component	Color	Positive/Negative	XRF Reading	Condition
289	Bathroom A	Gypsum	Wall	White	Negative	0.00	Intact
290	Bathroom B	Gypsum	Wall	White	Negative	0.00	Intact
291	Bathroom C	Gypsum	Wall	White	Negative	0.00	Intact
292	Bathroom D	Gypsum	Wall	White	Negative	0.00	Intact
293	Bathroom A	Wood	Door	Brown	Negative	0.00	Intact
294	Bathroom A	Wood	Door Frame	Brown	Negative	0.00	Intact
295	Bedroom 1	Gypsum	Ceiling	White	Negative	0.01	Intact
296	Bedroom 1 A	Gypsum	Wall	White	Negative	0.00	Intact
297	Bedroom 1 B	Gypsum	Wall	White	Negative	0.00	Intact
298	Bedroom 1 C	Gypsum	Wall	White	Negative	0.03	Intact
299	Bedroom 1 D	Gypsum	Wall	White	Negative	0.00	Intact
300	Bedroom 1 B	Wood	Door	Brown	Negative	0.03	Intact
301	Bedroom 1 B	Wood	Door Frame	Brown	Negative	0.03	Intact
302	Bedroom 1 A	Wood	Covebase	Brown	Negative	0.00	Intact
303	Bedroom 1 C	Wood	Covebase	Brown	Negative	0.00	Intact
304	Bedroom 2	Gypsum	Ceiling	White	Negative	0.00	Intact
305	Bedroom 2 A	Gypsum	Wall	White	Negative	0.00	Intact
306	Bedroom 2 B	Gypsum	Wall	White	Negative	0.00	Intact
307	Bedroom 2 C	Gypsum	Wall	White	Negative	0.00	Intact
308	Bedroom 2 D	Gypsum	Wall	White	Negative	0.00	Intact
309	Bedroom 2 C	Wood	Covebase	Brown	Negative	0.00	Intact
310	Bedroom 2 D	Wood	Covebase	Brown	Negative	0.00	Intact
311	Exterior A	Metal	Gutter	White	Negative	0.00	Intact
312	Exterior A	Metal	Downspout	White	Negative	0.00	Intact
313	Exterior A	Cement Board	Siding	Green	Negative	0.00	Intact
314	Exterior A	Metal	Door	Tan	Negative	0.00	Intact
315	Exterior A	Wood	Door Frame	White	Negative	0.00	Intact
316	Exterior A	Wood	Window Frame	White	Negative	0.00	Intact
317	Exterior C	Metal	Gutter	White	Negative	0.00	Intact
318	Exterior C	Wood	Sliding Door Frame	White	Negative	0.00	Intact
319	Exterior D	Cement Board	Shingle	Tan	Negative	0.00	Intact
320	Exterior D	Cement Board	Siding	Green	Negative	0.00	Intact
321	Living Room	Gypsum	Ceiling	White	Negative	0.00	Intact
322	Living Room A	Gypsum	Wall	White	Negative	0.00	Intact
323	Living Room B	Gypsum	Wall	White	Negative	0.00	Intact
324	Living Room C	Gypsum	Wall	White	Negative	0.00	Intact
325	Living Room D	Gypsum	Wall	White	Negative	0.00	Intact
326	Standardize	---	---	---	---	---	Intact
327	Living Room D	Wood	Covebase	Brown	Negative	0.00	Intact
328	Living Room B	Wood	Covebase	Brown	Negative	0.00	Intact
329	Bathroom	Gypsum	Ceiling	White	Negative	0.01	Intact
330	Bathroom A	Gypsum	Wall	White	Negative	0.00	Intact

Reading	Test Location	Substrate	Component	Color	Positive/Negative	XRF Reading	Condition
331	Bathroom B	Gypsum	Wall	White	Negative	0.01	Intact
332	Bathroom C	Gypsum	Wall	White	Negative	0.00	Intact
333	Bathroom D	Gypsum	Wall	White	Negative	0.06	Intact
334	Bathroom A	Wood	Door	Brown	Negative	0.00	Intact
335	Bathroom A	Wood	Door Frame	Brown	Negative	0.00	Intact
336	Bedroom 1	Gypsum	Ceiling	White	Negative	0.00	Intact
337	Bedroom 1 A	Gypsum	Wall	White	Negative	0.00	Intact
338	Bedroom 1 B	Gypsum	Wall	White	Negative	0.00	Intact
339	Bedroom 1 C	Gypsum	Wall	White	Negative	0.00	Intact
340	Bedroom 1 D	Gypsum	Wall	White	Negative	0.00	Intact
341	Bedroom 1	Wood	Window Sill	Brown	Negative	0.00	Intact
342	Bedroom 2	Gypsum	Ceiling	White	Negative	0.00	Intact
343	Bedroom 2 A	Gypsum	Wall	White	Negative	0.00	Intact
344	Bedroom 2 B	Gypsum	Wall	White	Negative	0.00	Intact
345	Bedroom 2 C	Gypsum	Wall	White	Negative	0.00	Intact
346	Bedroom 2 D	Gypsum	Wall	White	Negative	0.01	Intact
347	Bedroom 2 D	Wood	Window Sill	Brown	Negative	0.00	Intact
348	Exterior A	Wood	Window Frame	White	Negative	0.00	Intact
349	Exterior A	Cement Board	Soffit	Gray	Negative	0.00	Intact
350	Exterior A	Cement Board	Siding	Gray	Negative	0.00	Intact
351	Exterior B	Metal	Gutter	White	Negative	0.00	Intact
352	Exterior B	Metal	Downspout	White	Negative	0.00	Intact
353	Exterior C	Wood	Window Frame	White	Negative	0.00	Intact
354	Exterior C	Wood	Door Frame	White	Negative	0.00	Intact
355	Exterior A	Metal	Door	Tan	Negative	0.00	Intact
356	Exterior A	Wood	Door Frame	White	Negative	0.00	Intact

*FAAS Paint Chip Sample Collected

Reading	Test Location	Substrate	Component	Color	Positive/Negative	XRF Reading	Condition
1	Standardize	---	---	---	---	---	
2	Calibration	Test Paint	NIST Standard	Red	Positive	1.10	
3	Calibration	Test Paint	NIST Standard	Red	Positive	1.13	
4	Calibration	Test Paint	NIST Standard	Red	Positive	1.11	
211 10th Place SE - Unit #12							
5	Kitchen	Gypsum	Ceiling	White	Negative	0.00	Intact
6	Kitchen A	Gypsum	Wall	White	Negative	0.00	Intact
7	Kitchen B	Gypsum	Wall	White	Negative	0.00	Intact
8	Kitchen C	Gypsum	Wall	White	Negative	0.00	Intact
9	Kitchen D	Gypsum	Wall	White	Negative	0.00	Intact
10	Living Room	Gypsum	Ceiling	White	Negative	0.09	Intact
11	Living Room A	Gypsum	Wall	White	Negative	0.00	Intact
12	Living Room B	Gypsum	Wall	White	Negative	0.00	Intact
13	Living Room C	Gypsum	Wall	White	Negative	0.00	Intact
14	Living Room D	Gypsum	Wall	White	Negative	0.00	Intact
15	Living Room A	Wood	Window Sill	Brown	Negative	0.00	Intact
16	Bathroom	Gypsum	Ceiling	White	Negative	0.00	Intact
17	Bathroom A	Gypsum	Wall	White	Negative	0.00	Intact
18	Bathroom B	Gypsum	Wall	White	Negative	0.00	Intact
19	Bathroom C	Gypsum	Wall	White	Negative	0.00	Intact
20	Bathroom D	Gypsum	Wall	White	Negative	0.00	Intact
21	Bathroom	Wood	Door	Brown	Negative	0.07	Intact
22	Bathroom	Wood	Door	Brown	Negative	0.00	Intact
23	Bedroom	Gypsum	Ceiling	White	Negative	0.00	Intact
24	Bedroom A	Gypsum	Wall	White	Negative	0.00	Intact
25	Bedroom B	Gypsum	Wall	White	Negative	0.00	Intact
26	Bedroom C	Gypsum	Wall	White	Negative	0.00	Intact
27	Bedroom D	Gypsum	Wall	White	Negative	0.00	Intact
28	Bedroom A	Wood	Window	Brown	Negative	0.00	Intact
29	Bedroom C	Wood	Roll Door	Brown	Negative	0.08	Intact
30	Exterior A	Cement Board	Soffit	Green	Negative	0.00	Intact
31	Exterior A	Cement Board	Siding	Green	Negative	0.00	Intact
32	Exterior A	Wood	Hand Rail	Brown	Negative	0.00	Intact
33	Exterior A	Metal	Door	Tan	Negative	0.00	Intact
34	Exterior A	Wood	Door Frame	White	Negative	0.00	Intact
35	Exterior B	Metal	Downspout	White	insufficient time	---	Intact
36	Exterior B	Metal	Downspout	White	Negative	0.00	Intact
37	Exterior B	Cement Board	Shingle	Tan	Negative	0.00	Intact
38	Exterior D	Metal	Downspout	White	Negative	0.00	Intact
39	Exterior D	Metal	Gutter	White	Negative	0.00	Intact
40	Exterior D	Metal	Door	Tan	Negative	0.00	Intact
41	Exterior D	Wood	Door Frame	White	Negative	0.00	Intact

Reading	Test Location	Substrate	Component	Color	Positive/Negative	XRF Reading	Condition
214 10th Place SE - Unit #15							
42	Kitchen	Gypsum	Ceiling	White	Negative	0.00	Intact
43	Kitchen A	Gypsum	Wall	White	Negative	0.00	Intact
44	Kitchen B	Gypsum	Wall	White	Negative	0.01	Intact
45	Kitchen C	Gypsum	Wall	White	Negative	0.00	Intact
46	Kitchen D	Gypsum	Wall	White	Negative	0.00	Intact
47	Kitchen B	Wood	Roll Door	Brown	Negative	0.00	Intact
48	Living Room	Gypsum	Ceiling	White	Negative	0.00	Intact
49	Living Room A	Gypsum	Wall	White	Negative	0.00	Intact
50	Living Room B	Gypsum	Wall	White	Negative	0.00	Intact
51	Living Room C	Gypsum	Wall	White	Negative	0.00	Intact
52	Living Room D	Gypsum	Wall	White	Negative	0.00	Intact
53	Living Room A	Wood	Window Sill	Brown	Negative	0.00	Intact
54	Living Room C	Wood	Roll Door	Brown	Negative	0.00	Intact
55	Living Room B	Wood	Covebase	Brown	Negative	0.00	Intact
56	Bathroom	Gypsum	Ceiling	White	Negative	0.00	Intact
57	Bathroom A	Gypsum	Wall	White	Negative	0.00	Intact
58	Bathroom B	Gypsum	Wall	White	Negative	0.00	Intact
59	Bathroom C	Gypsum	Wall	White	Negative	0.00	Intact
60	Bathroom D	Gypsum	Wall	White	Negative	0.00	Intact
61	Bathroom B	Wood	Cabinet	Brown	Negative	0.00	Intact
62	Bathroom A	Wood	Door	Brown	Negative	0.00	Intact
63	Bathroom	Wood	Door Frame	Brown	Negative	0.00	Intact
64	Bedroom	Gypsum	Ceiling	White	Negative	0.00	Intact
65	Bedroom A	Gypsum	Wall	White	Negative	0.00	Intact
66	Bedroom B	Gypsum	Wall	White	Negative	0.00	Intact
67	Bedroom C	Gypsum	Wall	White	Negative	0.00	Intact
68	Bedroom D	Gypsum	Wall	White	Negative	0.00	Intact
69	Bedroom C	Wood	Window Sill	Brown	Negative	0.00	Intact
70	Bedroom A	Wood	Roll Door	Brown	Negative	0.00	Intact
71	Bedroom B	Wood	Door	Brown	Negative	0.00	Intact
72	Bedroom B	Wood	Door Frame	Brown	Negative	0.00	Intact
73	Bedroom 2	Gypsum	Ceiling	White	Negative	0.00	Intact
74	Bedroom 2 A	Gypsum	Wall	White	Negative	0.00	Intact
75	Bedroom 2 B	Gypsum	Wall	White	Negative	0.00	Intact
76	Bedroom 2 C	Gypsum	Wall	White	Negative	0.00	Intact
77	Bedroom 2 D	Gypsum	Wall	White	Negative	0.00	Intact
78	Bedroom 2 C	Wood	Window Sill	Brown	Negative	0.00	Intact
79	Bedroom 2 A	Wood	Roll Door	Brown	Negative	0.00	Intact
80	Bedroom 2 B	Wood	Door	Brown	Negative	0.00	Intact
81	Bedroom 2 B	Wood	Door Frame	Brown	Negative	0.00	Intact
82	Exterior A	Metal	Door	Tan	Negative	0.00	Intact

Reading	Test Location	Substrate	Component	Color	Positive/Negative	XRF Reading	Condition
83	Exterior A	Wood	Door Frame	White	Negative	0.00	Intact
84	Exterior A	Wood	Window Frame	White	Negative	0.00	Intact
85	Exterior A	Cement Board	Siding	Gray	Negative	0.00	Intact
86	Exterior A	Cement Board	Soffit	Gray	Negative	0.00	Intact
87	Exterior B	Cement Board	Downspout	White	Negative	0.01	Intact
88	Exterior B	Cement Board	Shingle	Tan	Negative	0.00	Intact
89	Exterior C	Wood	Rail	White	Negative	0.00	Intact
90	Exterior C	Wood	Lattice	White	Negative	0.00	Intact
91	Exterior C	Wood	Sliding Door Frame	White	Negative	0.00	Intact
210 10th Place SE - Unit #17							
92	Bedroom 1	Gypsum	Ceiling	White	Negative	0.02	Intact
93	Bedroom 1 A	Gypsum	Wall	White	Negative	0.00	Intact
94	Bedroom 1 B	Gypsum	Wall	White	Negative	0.00	Intact
95	Bedroom 1 C	Gypsum	Wall	White	Negative	0.00	Intact
96	Bedroom 1 D	Gypsum	Wall	White	Negative	0.09	Intact
97	Bedroom 1 C	Wood	Window Sill	Brown	Negative	0.00	Intact
98	Bedroom 1 B	Wood	Door	Brown	Negative	0.00	Intact
99	Bedroom 1 B	Wood	Door Frame	Brown	Negative	0.00	Intact
100	Bedroom 2	Gypsum	Ceiling	White	Negative	0.05	Intact
101	Bedroom 2 A	Gypsum	Wall	White	Negative	0.00	Intact
102	Bedroom 2 B	Gypsum	Wall	White	Negative	0.00	Intact
103	Bedroom 2 C	Gypsum	Wall	White	Negative	0.00	Intact
104	Bedroom 2 D	Gypsum	Wall	White	Negative	0.00	Intact
105	Bedroom 2 A	Wood	Window Sill	White	Negative	0.00	Intact
106	Bedroom 2 C	Wood	Roll Door	White	Negative	0.09	Intact
107	Bedroom 2 C	Wood	Door	Brown	Negative	0.08	Intact
108	Bedroom 2 C	Wood	Door Frame	Brown	Negative	0.00	Intact
109	Bathroom	Gypsum	Ceiling	White	Negative	0.00	Intact
110	Bathroom A	Gypsum	Wall	White	Negative	0.00	Intact
111	Bathroom B	Gypsum	Wall	White	Negative	0.00	Intact
112	Bathroom C	Gypsum	Wall	White	Negative	0.00	Intact
113	Bathroom D	Gypsum	Wall	White	Negative	0.00	Intact
114	Bathroom B	Wood	Cabinet	Brown	Negative	0.00	Intact
115	Bathroom A	Wood	Door	White	Negative	0.00	Intact
116	Bathroom A	Wood	Door Frame	White	Negative	0.00	Intact
117	Living Room A	Gypsum	Ceiling	White	Negative	0.00	Intact
118	Living Room B	Gypsum	Wall	White	Negative	0.00	Intact
119	Living Room C	Gypsum	Wall	White	Negative	0.00	Intact
120	Living Room D	Gypsum	Wall	White	Negative	0.00	Intact
121	Living Room A	Wood	Window Sill	Brown	Negative	0.00	Intact
122	Kitchen	Gypsum	Ceiling	White	Negative	0.00	Intact
123	Kitchen A	Gypsum	Wall	White	Negative	0.00	Intact

Reading	Test Location	Substrate	Component	Color	Positive/Negative	XRF Reading	Condition
124	Kitchen B	Gypsum	Wall	White	Negative	0.03	Intact
125	Kitchen C	Gypsum	Wall	White	Negative	0.00	Intact
126	Kitchen D	Gypsum	Wall	White	Negative	0.00	Intact
127	Kitchen D	Wood	Cabinet	Brown	Negative	0.00	Intact
128	Exterior A	Metal	Door	Tan	Negative	0.00	Intact
129	Exterior A	Wood	Door Frame	White	Negative	0.00	Intact
130	Exterior A	Cement Board	Siding	Gray	Negative	0.00	Intact
131	Exterior A	Cement Board	Soffit	Gray	Negative	0.00	Intact
132	Exterior B	Metal	Downspout	White	Negative	0.00	Intact
133	Exterior B	Cement Board	Siding	Gray	Negative	0.00	Intact
134	Exterior B	Cement Board	Shingle	Tan	Negative	0.00	Intact
135	Exterior D	Wood	Sliding Door Frame	White	Negative	0.00	Intact
136	Exterior D	Cement Board	Siding	Gray	Negative	0.00	Intact
212 10th Place SE - Unit #16							
137	Kitchen	Gypsum	Ceiling	White	Negative	0.00	Intact
138	Kitchen A	Gypsum	Wall	White	Negative	0.00	Intact
139	Kitchen B	Gypsum	Wall	White	Negative	0.00	Intact
140	Kitchen C	Gypsum	Wall	White	Negative	0.00	Intact
141	Kitchen D	Gypsum	Wall	White	Negative	0.00	Intact
142	Kitchen B	Wood	Cabinet	Brown	Negative	0.00	Intact
143	Living Room	Gypsum	Ceiling	White	Negative	0.00	Intact
144	Living Room A	Gypsum	Wall	White	Negative	0.00	Intact
145	Living Room B	Gypsum	Wall	White	Negative	0.00	Intact
146	Living Room C	Gypsum	Wall	White	Negative	0.00	Intact
147	Living Room D	Gypsum	Wall	White	Negative	0.00	Intact
148	Living Room A	Wood	Window Sill	Brown	Negative	0.00	Intact
149	Dining Room	Gypsum	Ceiling	White	Negative	0.00	Intact
150	Standardize	---	---	---	---	---	---
151	Dining Room B	Gypsum	Wall	White	Negative	0.00	Intact
152	Dining Room c	Gypsum	Wall	White	Negative	0.00	Intact
153	Dining Room D	Gypsum	Wall	White	Negative	0.00	Intact
154	Bathroom	Gypsum	Ceiling	White	Negative	0.00	Intact
155	Bathroom A	Gypsum	Wall	White	Negative	0.00	Intact
156	Bathroom B	Gypsum	Wall	White	Negative	0.00	Intact
157	Bathroom C	Gypsum	Wall	White	Negative	0.00	Intact
158	Bathroom D	Gypsum	Wall	White	Negative	0.00	Intact
159	Bathroom B	Wood	Cabinet	Brown	Negative	0.00	Intact
160	Bedroom 1	Gypsum	Ceiling	White	Negative	0.00	Intact
161	Bedroom 1 A	Gypsum	Wall	White	Negative	0.00	Intact
162	Bedroom 1 B	Gypsum	Wall	White	Negative	0.00	Intact
163	Bedroom 1 C	Gypsum	Wall	White	Negative	0.00	Intact
164	Bedroom 1 D	Gypsum	Wall	White	Negative	0.00	Intact

Reading	Test Location	Substrate	Component	Color	Positive/Negative	XRF Reading	Condition
165	Bedroom 1 D	Wood	Roll Door	White	Negative	0.00	Intact
166	Bedroom 1 C	Wood	Door	White	Negative	0.00	Intact
167	Bedroom 1 C	Wood	Door Frame	Brown	Negative	0.00	Intact
168	Bedroom 2	Gypsum	Ceiling	White	Negative	0.00	Intact
169	Bedroom 2 A	Gypsum	Wall	White	Negative	0.00	Intact
170	Bedroom 2 B	Gypsum	Wall	White	Negative	0.00	Intact
171	Bedroom 2 C	Gypsum	Wall	White	Negative	0.00	Intact
172	Bedroom 2 D	Gypsum	Wall	White	Negative	0.00	Intact
173	Bedroom 2 C	Wood	Window Sill	Brown	Negative	0.00	Intact
174	Bedroom 2 A	Wood	Roll Door	Brown	Negative	0.01	Intact
175	Bedroom 3	Gypsum	Ceiling	White	Negative	0.00	Intact
176	Bedroom 3 A	Gypsum	Wall	White	Negative	0.00	Intact
177	Bedroom 3 B	Gypsum	Wall	White	Negative	0.00	Intact
178	Bedroom 3 C	Gypsum	Wall	White	Negative	0.00	Intact
179	Bedroom 3 D	Gypsum	Wall	White	Negative	0.00	Intact
180	Bedroom 3 C	Wood	Window Sill	Brown	Negative	0.00	Intact
181	Bedroom 3 A	Wood	Door	Brown	Negative	0.00	Intact
182	Bedroom 3 A	Wood	Door Frame	Brown	Negative	0.00	Intact
183	Bedroom 3	Wood	Roll Door	Brown	Negative	0.00	Intact
184	Exterior A	Cement Board	Siding	Gray	Negative	0.00	Intact
185	Exterior A	Cement Board	Soffit	Gray	Negative	0.00	Intact
186	Exterior A	Wood	Window Sill	White	Negative	0.00	Intact
187	Exterior A	Metal	Door	Tan	Negative	0.00	Intact
188	Exterior A	Wood	Door Frame	White	Negative	0.00	Intact
189	Exterior C	Wood	Sliding Door Frame	White	Negative	0.00	Intact
190	Exterior C	Metal	Gutter	White	Negative	0.00	Intact
191	Exterior D	Metal	Downspout	White	Negative	0.01	Intact
192	Exterior D	Cement Board	Siding	Gray	Negative	0.00	Intact
193	Standardize						Intact
194	Calibration	Test Paint	NIST Standard	Red	Positive	1.18	---
195	Calibration	Test Paint	NIST Standard	Red	Positive	1.12	---
196	Calibration	Test Paint	NIST Standard	Red	Positive	1.05	---
229 10th Street SE - Unit #22							
197	Kitchen	Gypsum	Ceiling	White	Negative	0.00	Intact
198	Kitchen A	Gypsum	Wall	White	Negative	0.00	Intact
199	Kitchen B	Gypsum	Wall	White	Negative	0.00	Intact
200	Kitchen C	Gypsum	Wall	White	Negative	0.00	Intact
201	Kitchen D	Wood	Cabinet	Brown	Negative	0.00	Intact
202	Kitchen D	Gypsum	Wall	White	Negative	0.00	Intact
203	Livingroom A	Metal	Door	White	Negative	0.00	Intact
204	Livingroom A	Wood	Door Frame	Brown	Negative	0.00	Intact
205	Livingroom A	Wood	Roll Door	Brown	Negative	0.00	Intact

Reading	Test Location	Substrate	Component	Color	Positive/Negative	XRF Reading	Condition
206	Kitchen C	Gypsum	Cabinet	White	Negative	0.00	Intact
207	Dining Room	Gypsum	Wall	White	Negative	0.00	Intact
208	Dining Room A	Gypsum	Wall	White	Negative	0.00	Intact
209	Dining Room B	Gypsum	Wall	White	Negative	0.00	Intact
210	Dining Room C	Gypsum	Wall	White	Negative	0.00	Intact
211	Dining Room D	Gypsum	Wall	White	Negative	0.00	Intact
212	Living Room	Gypsum	Ceiling	White	Negative	0.00	Intact
213	Living Room A	Gypsum	Wall	White	Negative	0.00	Intact
214	Living Room B	Gypsum	Wall	White	Negative	0.00	Intact
215	Living Room C	Gypsum	Wall	White	Negative	0.00	Intact
216	Living Room D	Gypsum	Wall	White	Negative	0.00	Intact
217	Living Room A	Wood	Window Sill	Brown	Negative	0.00	Intact
218	Bedroom 1	Gypsum	Ceiling	White	Negative	0.00	Intact
219	Bedroom 1 A	Gypsum	Wall	White	Negative	0.00	Intact
220	Bedroom 1 B	Gypsum	Wall	White	Negative	0.00	Intact
221	Bedroom 1 C	Gypsum	Wall	White	Negative	0.00	Intact
222	Bedroom 1 D	Gypsum	Wall	White	Negative	0.00	Intact
223	Bedroom 1 A	Wood	Window Sill	Brown	Negative	0.00	Intact
224	Bedroom 1 C	Wood	Door	Brown	Negative	0.00	Intact
225	Bedroom 1 C	Wood	Door Frame	Brown	Negative	0.00	Intact
226	Bedroom 2	Gypsum	Ceiling	White	Negative	0.00	Intact
227	Bedroom 2 A	Gypsum	Wall	White	Negative	0.00	Intact
228	Bedroom 2 B	Gypsum	Wall	White	Negative	0.00	Intact
229	Bedroom 2 C	Gypsum	Wall	White	Negative	0.00	Intact
230	Bedroom 2 D	Gypsum	Wall	White	Negative	0.00	Intact
231	Bedroom 2 A	Wood	Window Sill	Brown	Negative	0.00	Intact
232	Bedroom 2 C	Wood	Roll Door	Brown	Negative	0.00	Intact
233	Bedroom 3	Gypsum	Ceiling	White	Negative	0.01	Intact
234	Bedroom 3 A	Gypsum	Wall	White	Negative	0.00	Intact
235	Bedroom 3 B	Gypsum	Wall	White	Negative	0.00	Intact
236	Bedroom 3 C	Gypsum	Wall	White	Negative	0.00	Intact
237	Bedroom 3 D	Gypsum	Wall	White	Negative	0.00	Intact
238	Bedroom 3 A	Wood	Door	Brown	Negative	0.00	Intact
239	Bedroom 3 A	Wood	Door Frame	Brown	Negative	0.00	Intact
240	Exterior A	Metal	Door	Tan	Negative	0.00	Intact
241	Exterior A	Wood	Door Frame	White	Negative	0.00	Intact
242	Exterior A	Cement Board	Siding	Gray	Negative	0.00	Intact
243	Exterior A	Cement Board	Soffit	Gray	Negative	0.00	Intact
244	Exterior C	Wood	Trim	White	Negative	0.00	Intact
245	Exterior C	Wood	Sliding Door Frame	White	Negative	0.00	Intact
246	Exterior D	Metal	Downspout	Wood	Negative	0.00	Intact
247	Exterior D	Cement Board	Shingle	Tan	Negative	0.00	Intact

Reading	Test Location	Substrate	Component	Color	Positive/Negative	XRF Reading	Condition
227 10th Street SE - Unit #21							
247	Kitchen	Gypsum	Ceiling	White	Negative	0.00	
248	Kitchen A	Gypsum	Wall	White	Negative	0.00	Intact
249	Kitchen B	Gypsum	Wall	White	Negative	0.00	Intact
250	Kitchen C	Gypsum	Wall	White	Negative	0.00	Intact
251	Kitchen D	Gypsum	Wall	White	Negative	0.00	Intact
252	Kitchen B	Wood	Cabinet	Brown	Negative	0.00	Intact
253	Living Room/Dining Room	Gypsum	Ceiling	White	Negative	0.00	Intact
254	Living Room/Dining Room A	Gypsum	Wall	White	Negative	0.00	Intact
255	Living Room/Dining Room B	Gypsum	Wall	White	Negative	0.00	Intact
256	Living Room/Dining Room C	Gypsum	Wall	White	Negative	0.00	Intact
257	Living Room/Dining Room D	Gypsum	Wall	White	Negative	0.00	Intact
258	Living Room/Dining Room A	Wood	Window Sill	White	Negative	0.00	Intact
259	Bathroom	Gypsum	Ceiling	White	Negative	0.00	Intact
260	Bathroom A	Gypsum	Wall	White	Negative	0.00	Intact
261	Bathroom B	Gypsum	Wall	White	Negative	0.00	Intact
262	Bathroom C	Gypsum	Wall	White	Negative	0.00	Intact
263	Bathroom D	Gypsum	Wall	White	Negative	0.00	Intact
264	Bathroom A	Wood	Door	Brown	Negative	0.00	Intact
265	Bathroom A	Wood	Door Frame	Brown	Negative	0.00	Intact
266	Bedroom 1	Gypsum	Ceiling	White	Negative	0.00	Intact
267	Bedroom 1 A	Gypsum	Wall	White	Negative	0.00	Intact
268	Bedroom 1 B	Gypsum	Wall	White	Negative	0.00	Intact
269	Bedroom 1 C	Gypsum	Wall	White	Negative	0.00	Intact
270	Bedroom 1 D	Gypsum	Wall	White	Negative	0.00	Intact
271	Bedroom 1	Wood	Window Sill	White	Negative	0.00	Intact
272	Bedroom 1 C	Wood	Roll Door	Brown	Negative	0.00	Intact
273	Bedroom 1 C	Wood	Door	Brown	Negative	0.00	Intact
274	Bedroom 1 C	Wood	Door Frame	Brown	Negative	0.00	Intact
275	Bedroom 2	Gypsum	Ceiling	White	Negative	0.00	Intact
276	Bedroom 2 A	Gypsum	Wall	White	Negative	0.00	Intact
277	Bedroom 2 B	Gypsum	Wall	White	Negative	0.00	Intact
278	Bedroom 2 C	Gypsum	Wall	White	Negative	0.00	Intact
279	Bedroom 2 D	Gypsum	Wall	White	Negative	0.00	Intact
280	Bedroom 2 B	Wood	Door	Brown	Negative	0.00	Intact
281	Bedroom 2 B	Wood	Door Frame	Brown	Negative	0.00	Intact
282	Exterior A	Metal	Door	Tan	Negative	0.00	Intact
283	Exterior A	Wood	Door Frame	White	Negative	0.00	Intact
284	Exterior A	Cement Board	Siding	Gray	Negative	0.00	Intact
285	Exterior A	Cement Board	Soffit	Gray	Negative	0.00	Intact
286	Exterior B	Wood	Trim	White	Negative	0.01	Intact
287	Exterior B	Cement Board	Shingle	Tan	Negative	0.00	Intact

Reading	Test Location	Substrate	Component	Color	Positive/Negative	XRF Reading	Condition
288	Exterior B	Metal	Downspout	White	Negative	0.00	Intact
289	Exterior D	Metal	Gutter	White	Negative	0.00	Intact
290	Exterior D	Wood	Door Frame	White	Negative	0.00	Intact
291	Exterior D	Wood	Window Frame	White	Negative	0.00	Intact

*FAAS Paint Chip Sample Collected

Reading	Test Location	Substrate	Component	Color	Positive/Negative	XRF Reading	Condition
1	Standardization	---	---	---	---	---	
2	Calibration	Test Paint	NIST Standard	Red	Positive	1.04	
3	Calibration	Test Paint	NIST Standard	Red	Positive	1.05	
4	Calibration	Test Paint	NIST Standard	Red	Positive	1.05	
206 10th PI SE #19 - Building #10							
5	Kitchen/Dining Room	Gypsum	Ceiling	White	Negative	0.00	Intact
6	Kitchen/Dining Room A	Gypsum	Wall	White	Negative	0.03	Intact
7	Kitchen/Dining Room B	Gypsum	Wall	White	Negative	0.03	Intact
8	Kitchen/Dining Room C	Gypsum	Wall	White	Negative	0.00	Intact
9	Kitchen/Dining Room D	Gypsum	Wall	White	Negative	0.00	Intact
10	Kitchen/Dining Room B	Wood	Closet Roll Door	Brown	Negative	0.14	Intact
11	Living Room	Gypsum	Ceiling	White	Negative	0.00	Intact
12	Living Room A	Gypsum	Wall	White	Negative	0.00	Intact
13	Living Room B	Gypsum	Wall	White	Negative	0.00	Intact
14	Living Room C	Gypsum	Wall	White	Negative	0.00	Intact
15	Living Room D	Gypsum	Wall	White	Negative	0.00	Intact
16	Living Room A	Gypsum	Front Door	White	Negative	0.00	Intact
17	Living Room A	Wood	Door Frame	Brown	Negative	0.00	Intact
18	Living Room A	Wood	Window Sill	Brown	Negative	0.00	Intact
19	Bedroom 1 (north)	Gypsum	Ceiling	White	Negative	0.01	Intact
20	Bedroom 1 (north) B	Gypsum	Wall	White	Negative	0.00	Intact
21	Bedroom 1 (north) D	Gypsum	Wall	White	Negative	0.00	Intact
22	Bedroom 1 (north) A	Gypsum	Wall	White	Negative	0.00	Intact
23	Bedroom 2 (south)	Gypsum	Ceiling	White	Negative	0.00	Intact
24	Bedroom 2 (south) A	Gypsum	Wall	White	Negative	0.00	Intact
25	Bedroom 2 (south) A	Wood	Window Sill	Brown	Negative	0.00	Intact
26	Bedroom 2 (south) A	Wood	Wall Covebase	Brown	Negative	0.00	Intact
27	Bedroom 2 (south) B	Gypsum	Wall	White	Negative	0.00	Intact
28	Bedroom 2 (south) B	Wood	Wall Covebase	Brown	Negative	0.00	Intact
29	Bedroom 2 (south) C	Gypsum	Wall	White	Negative	0.00	Intact
30	Bedroom 2 (south) C	Wood	Door	Brown	Negative	0.01	Intact
31	Bedroom 2 (south) C	Wood	Door Frame	Brown	Negative	0.00	Intact
32	Bedroom 2 (south) C	Wood	Closet Roll Door	Brown	Negative	0.08	Intact
33	Bedroom 2 (south) D	Gypsum	Wall	White	Negative	0.05	Intact
34	Bathroom	Gypsum	Ceiling	White	Negative	0.00	Intact
35	Bathroom A	Gypsum	Wall	White	Negative	0.00	Intact
36	Bathroom B	Gypsum	Wall	White	Negative	0.00	Intact
37	Bathroom C	Gypsum	Wall	White	Negative	0.00	Intact
38	Bathroom D	Gypsum	Wall	White	Negative	0.00	Intact
39	Bathroom A	Wood	Door	Brown	Negative	0.01	Intact

Reading	Test Location	Substrate	Component	Color	Positive/Negative	XRF Reading	Condition
40	Bathroom A	Wood	Door Frame	Brown	Negative	0.00	Intact
41	Exterior A	Cement Board	Soffit	Red	Negative	0.00	Intact
42	Exterior A	Cement Board	Siding	Red	Negative	0.00	Intact
43	Exterior B	Wood	Window Frame	White	Negative	0.00	Intact
44	Exterior A	Wood	Front Door	Tan	Negative	0.00	Intact
45	Exterior A	Wood	Front Door Frame	White	Negative	0.00	Intact
46	Exterior B	Metal	Down Spout	White	Negative	0.00	Intact
47	Exterior A	Metal	Gutter	White	Negative	0.01	Intact
48	Exterior B	Cement Board	Shingles	Tan	Negative	0.00	Intact
49	Exterior B	Wood	Trim along roof edge	White	Negative	0.00	Intact
50	Exterior C	Metal	Door	Tan	Negative	0.00	Intact
51	Exterior C	Wood	Sliding Door Trim	White	Negative	0.00	Intact
225 10TH PI SE #20 - Building #10							
52	Kitchen Dining Room	Gypsum	Ceiling	White	Negative	0.05	Intact
53	Kitchen Dining Room A	Gypsum	Wall	White	Negative	0.01	Intact
54	Kitchen Dining Room B	Gypsum	Wall	White	Negative	0.00	Intact
55	Kitchen Dining Room C	Gypsum	Wall	White	Negative	0.00	Intact
56	Kitchen Dining Room D	Gypsum	Wall	White	Negative	0.01	Intact
57	Kitchen Dining Room B	Wood	Cabinet	White	Negative	0.00	Intact
58	Living Room	Gypsum	Ceiling	Brown	Negative	0.00	Intact
59	Living Room A	Gypsum	Wall	White	Negative	0.00	Intact
60	Living Room B	Gypsum	Wall	White	Negative	0.00	Intact
61	Living Room C	Gypsum	Wall	White	Negative	0.00	Intact
62	Living Room D	Gypsum	Wall	White	Negative	0.00	Intact
63	Living Room A	Wood	Window Sill	Brown	Negative	0.00	Intact
64	Living Room A	Wood	Window Sill	Brown	Negative	0.00	Intact
65	Living Room A	Wood	Front Door	White	Negative	0.00	Intact
66	Living Room A	Wood	Front Door Frame	Brown	Negative	0.00	Intact
67	Bedroom 2	Gypsum	Ceiling	White	Negative	0.00	Intact
68	Bedroom 2 A	Gypsum	Wall	White	Negative	0.00	Intact
69	Bedroom 2 A	Wood	Window Sill	Brown	Negative	0.00	Intact
70	Bedroom 2 B	Gypsum	Wall	White	Negative	0.05	Intact
71	Bedroom 2 C	Gypsum	Wall	White	Negative	0.00	Intact
72	Bedroom 2 D	Gypsum	Wall	White	Negative	0.12	Intact
73	Bedroom 2 A	Wood	Door	Brown	Negative	0.07	Intact
74	Bedroom 2 A	Wood	Door Frame	Brown	Negative	0.00	Intact
75	Bedroom 1	Gypsum	Ceiling	White	Negative	0.00	Intact
76	Bedroom 1 A	Gypsum	Wall	White	Negative	0.00	Intact
77	Bedroom 1 B	Gypsum	Wall	White	Negative	0.00	Intact
78	Bedroom 1 C	Gypsum	Wall	White	Negative	0.00	Intact

Reading	Test Location	Substrate	Component	Color	Positive/Negative	XRF Reading	Condition
79	Bedroom 1 C	Wood	Window Sill	Brown	Negative	0.00	Intact
80	Bedroom 1 D	Gypsum	Wall	White	Negative	0.01	Intact
81	Bedroom 1 A	Wood	Closet Roll Door	Brown	Negative	0.00	Intact
82	Bedroom 1 B	Wood	Door	Brown	Negative	0.08	Intact
83	Bedroom 1 B	Wood	Door Frame	Brown	Negative	0.00	Intact
84	Bathroom	Gypsum	Ceiling	White	Negative	0.00	Intact
85	Bathroom A	Gypsum	Wall	White	Negative	0.00	Intact
86	Bathroom B	Gypsum	Wall	White	Negative	0.14	Intact
87	Bathroom C	Gypsum	Wall	White	Negative	0.00	Intact
88	Bathroom D	Gypsum	Wall	White	Negative	0.00	Intact
89	Bathroom C	Wood	Door	Brown	Negative	0.00	Intact
90	Bathroom C	Wood	Door Frame	Brown	Negative	0.00	Intact
91	Exterior A	Cement Board	Soffit	Red	Negative	0.00	Intact
92	Exterior A	Cement Board	Siding	Red	Negative	0.00	Intact
93	Exterior A	Wood	Window Frame	White	Negative	0.00	Intact
94	Exterior A	Metal	Gutter	White	Negative	0.00	Intact
95	Exterior A	Metal	Handrail	Tan	Negative	0.00	Intact
96	Exterior C	Wood	Sliding Door Frame	White	Negative	0.00	Intact
97	Exterior D	Cement Board	Shingles	Tan	Negative	0.00	Intact
98	Exterior D	Metal	Downspout	White	---	Inconclusive *	Intact
99	Exterior A	Metal	Storage Room Door	Tan	Negative	0.00	Intact
921 C St SE #23 - Building #12							
100	Kitchen	Gypsum	Ceiling	White	Negative	0.00	Intact
101	Kitchen A	Gypsum	Wall	White	Negative	0.00	Intact
102	Kitchen B	Gypsum	Wall	White	Negative	0.00	Intact
103	Kitchen B	Wood	Closet Accordion Door	Brown	Negative	0.01	Intact
104	Kitchen C	Gypsum	Wall	White	Negative	0.00	Intact
105	Kitchen D	Gypsum	Wall	White	Negative	0.00	Intact
106	Kitchen D	Wood	Cabinet	Brown	Negative	0.00	Intact
107	Living Room	Gypsum	Ceiling	White	Negative	0.06	Intact
108	Living Room A	Gypsum	Wall	White	Negative	0.00	Intact
109	Living Room A	Wood	Window Sill	Brown	Negative	0.00	Intact
110	Living Room B	Gypsum	Wall	White	Negative	0.00	Intact
111	Living Room C	Gypsum	Wall	White	Negative	0.00	Intact
112	Living Room D	Gypsum	Wall	White	Negative	0.02	Intact
113	Living Room A	Metal	Front Door	White	Negative	0.00	Intact
114	Living Room A	Wood	Front Door Frame	Brown	Negative	0.00	Intact
115	Living Room A	Wood	Wall Covebase	Brown	Negative	0.00	Intact
116	Living Room B	Wood	Wall Covebase	Brown	Negative	0.00	Intact
117	Bedroom 2 (east)	Gypsum	Ceiling	White	Negative	0.07	Intact

Reading	Test Location	Substrate	Component	Color	Positive/Negative	XRF Reading	Condition
118	Bedroom 2 (east) A	Gypsum	Wall	White	Negative	0.00	Intact
119	Bedroom 2 (east) A	Wood	Window Sill	Brown	Negative	0.00	Intact
120	Bedroom 2 B	Gypsum	Wall	White	Negative	0.00	Intact
121	Bedroom 2 C	Gypsum	Wall	White	Negative	0.00	Intact
122	Bedroom 2 C	Wood	Door	Brown	Negative	0.06	Intact
123	Bedroom 2 C	Wood	Door Frame	Brown	Negative	0.00	Intact
124	Bedroom 2 D	Gypsum	Wall	White	Negative	0.01	Intact
125	Bedroom 2 C	Wood	Closet Roll Door	Brown	Negative	0.00	Intact
126	Bathroom	Gypsum	Ceiling	White	Negative	0.00	Intact
127	Bathroom A	Gypsum	Wall	White	Negative	0.00	Intact
128	Bathroom B	Gypsum	Wall	White	Negative	0.00	Intact
129	Bathroom C	Gypsum	Wall	White	Negative	0.00	Intact
130	Bathroom D	Gypsum	Wall	White	Negative	0.00	Intact
131	Bathroom C	Wood	Door	Brown	Negative	0.00	Intact
132	Bathroom C	Wood	Door Frame	Brown	Negative	0.00	Intact
133	Bedroom 1	Gypsum	Ceiling	White	Negative	0.00	Intact
134	Bedroom 1 A	Gypsum	Wall	White	Negative	0.01	Intact
135	Bedroom 1 B	Gypsum	Wall	White	Negative	0.00	Intact
136	Bedroom 1 C	Gypsum	Wall	White	Negative	0.00	Intact
137	Bedroom 1 C	Wood	Window Sill	Brown	Negative	0.00	Intact
138	Bedroom 1 D	Gypsum	Wall	White	Negative	0.00	Intact
139	Bedroom 1 D	Wood	Door	Brown	Negative	0.00	Intact
140	Bedroom 1 D	Wood	Door Frame	Brown	Negative	0.00	Intact
141	Exterior A	Cement Board	Soffit	Green	Negative	0.00	Intact
142	Exterior A	Metal	Gutter	White	Negative	0.00	Intact
143	Exterior A	Metal	Storage Room Door	Tan	Negative	0.00	Intact
144	Exterior A	Wood	Storage Room Door Frame	White	Negative	0.00	Intact
145	Exterior A	Cement Board	Siding	Green	Negative	0.00	Intact
146	Exterior A	Wood	Window Frame	White	Negative	0.00	Intact
147	Exterior B	Cement Board	Shingles	Tan	Negative	0.00	Intact
148	Exterior B	Wood	Trim along roof edge	White	Negative	0.00	Intact
149	Exterior B	Metal	Downspout	White	---	Inconclusive *	Intact
150	Exterior C	Metal	Door	Tan	Negative	0.00	Intact
151	Exterior C	Wood	Sliding Door Frame	White	Negative	0.00	Intact
152	Exterior C	Cement Board	Siding	Green	Negative	0.00	Intact
919 C St SE #24 - Building #12							
153	Kitchen	Gypsum	Ceiling	White	Negative	0.00	Intact
154	Kitchen A	Gypsum	Wall	White	Negative	0.00	Intact
155	Kitchen B	Gypsum	Wall	White	Negative	0.00	Intact
156	Kitchen C	Gypsum	Wall	White	Negative	0.00	Intact

Reading	Test Location	Substrate	Component	Color	Positive/Negative	XRF Reading	Condition
157	Kitchen D	Gypsum	Wall	White	Negative	0.00	Intact
158	Kitchen A	Wood	Cabinet	Brown	Negative	0.00	Intact
159	Living Room	Gypsum	Ceiling	White	Negative	0.00	Intact
160	Living Room A	Gypsum	Wall	White	Negative	0.00	Intact
161	Living Room B	Gypsum	Wall	White	Negative	0.00	Intact
162	Living Room C	Gypsum	Wall	White	Negative	0.00	Intact
163	Living Room D	Gypsum	Wall	White	Negative	0.00	Intact
164	Living Room A	Wood	Window Sill	Brown	Negative	0.00	Intact
165	Bedroom 1	Gypsum	Ceiling	White	Negative	0.00	Intact
166	Bedroom 1 A	Gypsum	Wall	White	Negative	0.00	Intact
167	Bedroom 1 A	Wood	Window Sill	Brown	Negative	0.00	Intact
168	Bedroom 1 B	Gypsum	Wall	White	Negative	0.05	Intact
169	Bedroom 1 C	Gypsum	Wall	White	Negative	0.00	Intact
170	Bedroom 1 C	Wood	Door	Brown	Negative	0.00	Intact
171	Bedroom 1 C	Wood	Door Frame	Brown	Negative	0.00	Intact
172	Bedroom 1 D	Gypsum	Wall	White	Negative	0.00	Intact
173	Bathroom	Gypsum	Ceiling	White	Negative	0.00	Intact
174	Bathroom A	Gypsum	Wall	White	Negative	0.00	Intact
175	Bathroom B	Gypsum	Wall	White	Negative	0.00	Intact
176	Bathroom C	Gypsum	Wall	White	Negative	0.00	Intact
177	Bathroom D	Gypsum	Wall	White	Negative	0.00	Intact
178	Bathroom C	Gypsum	Door	Brown	Negative	0.00	Intact
179	Bathroom C	Wood	Door	Brown	Negative	0.00	Intact
180	Living Room	Wood	Front Door	White	Negative	0.00	Intact
181	Living Room A	Wood	Front Door	White	Negative	0.00	Intact
182	Exterior A	Cement Board	Soffit	Green	Negative	0.00	Intact
183	Exterior A	Metal	Gutter	White	Negative	0.02	Intact
184	Exterior A	Cement Board	Siding	Green	Negative	0.00	Intact
185	Exterior A	Wood	Window Frame	White	Negative	0.00	Intact
186	Exterior A	Metal	Storage Room Door	Tan	Negative	0.00	Intact
187	Exterior C	Wood	Sliding Door Frame	White	Negative	0.00	Intact
188	Exterior D	Metal	Downspout Band	White	Negative	0.01	Intact
189	Exterior D	Metal	Downspout	White	Negative	0.00	Intact
190	Standardization	---	---	---	---	---	Intact
191	Calibration	Test Paint	NIST Standard	Red	Positive	1.05	
192	Calibration	Test Paint	NIST Standard	Red	Positive	1.06	
193	Calibration	Test Paint	NIST Standard	Red	Positive	1.18	
915 C St SE #25 - Building #13							
194	Kitchen	Gypsum	Ceiling	White	Negative	0.00	Intact
195	Kitchen A	Gypsum	Wall	White	Negative	0.01	Intact

Reading	Test Location	Substrate	Component	Color	Positive/Negative	XRF Reading	Condition
196	Kitchen C	Gypsum	Wall	White	Negative	0.00	Intact
197	Kitchen D	Gypsum	Wall	White	Negative	0.00	Intact
198	Kitchen B	Gypsum	Wall	White	Negative	0.01	Intact
199	Kitchen B	Wood	Closet Accordion Door	Brown	Negative	0.00	Intact
200	Living Room	Gypsum	Ceiling	White	Negative	0.00	Intact
201	Living Room A	Gypsum	Wall	Yellow	Negative	0.00	Intact
202	Living Room A	Wood	Window Sill	Brown	Negative	0.00	Intact
203	Living Room B	Gypsum	Wall	Yellow	Negative	0.00	Intact
204	Living Room C	Gypsum	Wall	Yellow	Negative	0.00	Intact
205	Living Room D	Gypsum	Wall	Pink	Negative	0.00	Intact
206	Living Room A	Metal	Front Door	White	Negative	0.00	Intact
207	Living Room A	Wood	Front Door Frame	Brown	Negative	0.00	Intact
208	Bedroom 1	Gypsum	Ceiling	White	Negative	0.00	Intact
209	Bedroom 1 A	Gypsum	Wall	White	Negative	0.01	Intact
210	Bedroom 1 B	Gypsum	Wall	White	Negative	0.00	Intact
211	Bedroom 1 C	Gypsum	Wall	White	Negative	0.00	Intact
212	Bedroom 1 C	Wood	Window Sill	Brown	Negative	0.00	Intact
213	Bedroom 1 D	Gypsum	Wall	White	Negative	0.01	Intact
214	Bedroom 1 D	Wood	Door	Brown	Negative	0.00	Intact
215	Bedroom 1 D	Wood	Door Frame	Brown	Negative	0.00	Intact
216	Bedroom 2	Gypsum	Ceiling	White	Negative	0.09	Intact
217	Bedroom 2 A	Gypsum	Wall	White	Negative	0.00	Intact
218	Bedroom 2 B	Gypsum	Wall	White	Negative	0.00	Intact
219	Bedroom 2 C	Gypsum	Wall	White	Negative	0.00	Intact
220	Bedroom 2 D	Gypsum	Wall	White	Negative	0.01	Intact
221	Bedroom 2 A	Wood	Window Sill	Brown	Negative	0.00	Intact
222	Bedroom 2 C	Wood	Closet Door	Brown	Negative	0.00	Intact
223	Bedroom 2 A	Wood	Door	Brown	Negative	0.00	Intact
224	Bedroom 2 A	Wood	Door Frame	Brown	Negative	0.00	Intact
225	Bathroom	Gypsum	Ceiling	White	Negative	0.00	Intact
226	Bathroom A	Gypsum	Wall	White	Negative	0.00	Intact
227	Bathroom B	Gypsum	Wall	White	Negative	0.00	Intact
228	Bathroom C	Gypsum	Wall	White	Negative	0.00	Intact
229	Bathroom D	Gypsum	Wall	White	Negative	0.00	Intact
230	Bathroom C	Wood	Door	Brown	Negative	0.00	Intact
231	Bathroom C	Wood	Door Frame	Brown	Negative	0.00	Intact
232	Exterior A	Cement Board	Soffit	Red	Negative	0.00	Intact
233	Exterior A	Cement Board	Siding	Red	Negative	0.00	Intact
234	Exterior A	Metal	Storage Room Door	Tan	Negative	0.00	Intact
235	Exterior A	Wood	Storage Room Door Frame	White	Negative	0.00	Intact

Reading	Test Location	Substrate	Component	Color	Positive/Negative	XRF Reading	Condition
236	Exterior A	Metal	Gutter	White	Negative	0.00	Intact
237	Exterior A	Wood	Planter	White	Negative	0.00	Intact
238	Exterior A	Wood	Walkway	Red	Negative	0.00	Intact
239	Exterior B	Cement Board	Shingles	Tan	Negative	0.00	Intact
240	Exterior B	Wood	Trim along roof edge	White	Negative	0.00	Intact
241	Exterior B	Metal	Downspout	White	Negative	0.00	Intact
242	Exterior C	Metal	Door	Tan	Negative	0.00	Intact
243	Exterior C	Metal	Downspout	White	Negative	0.00	Intact
244	Exterior C	Wood	Sliding Door Frame	White	Negative	0.00	Intact
245	Exterior C	Cement Board	Siding	Red	Negative	0.00	Intact
246	Exterior C	Wood	Lattice	White	Negative	0.00	Intact
247	Exterior C	Wood	Planter	White	Negative	0.00	Intact

*FAAS Paint Chip Sample Collected

**EMSL Analytical, Inc.**

3317 3rd Ave S, Suite D 2nd floor, Seattle, WA 98134
 Phone/Fax: 2062696310 / (206) 900-8789
<http://www.emsl.com> seattlelab@emsl.com

EMSL Order: 511702233
 CustomerID: PBSE51
 CustomerPO:
 ProjectID:

Attn: **Janet Murphy**
PBS Engineering & Environmental, Inc.
2517 Eastlake Ave. East Ste. 100
Seattle, WA 98102

Phone: (206) 233-9639
 Fax: (206) 762-4780
 Received: 08/16/17 4:00 PM
 Collected:

Project: **Valley Park West, 40573.134**

Test Report: Lead in Paint Chips by Flame AAS (SW 846 3050B/7000B)*

<i>Client SampleDescription</i>	<i>Collected</i>	<i>Analyzed</i>	<i>RDL</i>	<i>Lead Concentration</i>
Pb1 511702233-0001		8/17/2017	0.045 % wt	<0.045 % wt
	Site: Brown/metal/pole, Playground equipment			
Pb2 511702233-0002		8/17/2017	0.054 % wt	<0.054 % wt
	Site: Light brown/metal/hand rail, Playground equipment			
Pb3 511702233-0003		8/17/2017	0.010 % wt	<0.010 % wt
	Site: White/metal/drain pipe, Unit 23 Bldg 12			
Pb4 511702233-0004		8/17/2017	0.010 % wt	<0.010 % wt
	Site: White/metal/drain pipe, Unit 20 Bldg 10			
Pb5 511702233-0005		8/17/2017	0.010 % wt	0.038 % wt
	Site: White/wall/paint, Unit 18 child's bedroom Bldg 9			
Pb6 511702233-0006		8/17/2017	0.011 % wt	<0.011 % wt
	Site: White/metal/drain pipe, Unit 2 Bldg 1			

Lauren Kerber, Laboratory Manager
 or other approved signatory

*Analysis following Lead in Paint by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 0.010 % wt based on the minimum sample weight per our SOP. Unless noted, results in this report are not blank corrected. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities. Samples received in good condition unless otherwise noted. "<" (less than) result signifies that the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. The QC data associated with the sample results included in this report meet the recovery and precision requirements unless specifically indicated otherwise. Definitions of modifications are available upon request.
 Samples analyzed by EMSL Analytical, Inc. Seattle, WA

Initial report from 08/17/2017 16:46:53



EMSL Analytical, Inc.

3317 3rd Ave S, Suite D 2nd floor, Seattle, WA 98134
Phone/Fax: 2062696310 / (206) 900-8789
<http://www.emsl.com> seattlelab@emsl.com

EMSL Order: 511702251
CustomerID: PBSE51
CustomerPO:
ProjectID:

Attn: **Janet Murphy**
PBS Engineering & Environmental, Inc.
2517 Eastlake Ave. East Ste. 100
Seattle, WA 98102

Phone: (206) 233-9639
Fax: (206) 762-4780
Received: 08/17/17 4:30 PM
Collected:

Project: **Valley Park West / 40573.134**

Test Report: Lead in Dust by Flame AAS (SW 846 3050B/7000B)*

Client SampleDescription	Collected	Analyzed	Area Sampled	RDL	Lead Concentration
D1 511702251-0001		8/18/2017	72 in ²	20 µg/ft ²	<20 µg/ft ²
	Site: Dust Wipe--Unit 1 Foyer Floor/Bldg 1				
D2 511702251-0002		8/18/2017	72 in ²	20 µg/ft ²	<20 µg/ft ²
	Site: Dust Wipe--Unit 2 Foyer Floor/Bldg 1				
D3 511702251-0003		8/18/2017	72 in ²	20 µg/ft ²	<20 µg/ft ²
	Site: Dust Wipe--Unit 3 Foyer Floor/Bldg 2				
D4 511702251-0004		8/18/2017	72 in ²	20 µg/ft ²	<20 µg/ft ²
	Site: Dust Wipe--Unit 4 Foyer Floor/Bldg 2				
D5 511702251-0005		8/18/2017	72 in ²	20 µg/ft ²	<20 µg/ft ²
	Site: Dust Wipe--Unit 5 Foyer Floor/Bldg 3				
D6 511702251-0006		8/18/2017	72 in ²	20 µg/ft ²	<20 µg/ft ²
	Site: Dust Wipe--Unit 6 Foyer Floor/Bldg 3				
D7 511702251-0007		8/18/2017	72 in ²	20 µg/ft ²	<20 µg/ft ²
	Site: Dust Wipe--Unit 7 Foyer Floor/Bldg 4				
D8 511702251-0008		8/18/2017	72 in ²	20 µg/ft ²	<20 µg/ft ²
	Site: Dust Wipe--Unit 8 Foyer Floor/Bldg 4				
D9 511702251-0009		8/18/2017	72 in ²	20 µg/ft ²	<20 µg/ft ²
	Site: Dust Wipe--Unit 9 Foyer Floor/Bldg 5				
D10 511702251-0010		8/18/2017	72 in ²	20 µg/ft ²	<20 µg/ft ²
	Site: Dust Wipe--Unit 11 Foyer Floor/Bldg 6				
D11 511702251-0011		8/18/2017	72 in ²	20 µg/ft ²	<20 µg/ft ²
	Site: Dust Wipe--Unit 12 Foyer Floor/Bldg 6				

Lauren Kerber, Laboratory Manager
or other approved signatory

*Analysis following Lead in Dust by EMSL SOP/ Determination of Environmental Lead by FLAA. Reporting limit is 10 ug/wipe. ug/wipe = ug/ft2 x area sampled in ft2. Unless noted, results in this report are not blank corrected. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities (such as volume sampled) or analytical method limitations. Samples received in good condition unless otherwise noted. The lab is not responsible for data reported in µg/ft² which is dependent on the area provided by non-lab personnel. The test results contained within this report meet the requirements of NELAC unless otherwise noted. "<" (less than) results signifies that the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. The QC data associated with the sample results included in this report meet the recovery and precision requirements unless specifically indicated otherwise. Definitions of modifications are available upon request.
Samples analyzed by EMSL Analytical, Inc. Seattle, WA

Initial report from 08/18/2017 16:56:45

**EMSL Analytical, Inc.**

3317 3rd Ave S, Suite D 2nd floor, Seattle, WA 98134

Phone/Fax: 2062696310 / (206) 900-8789

<http://www.emsl.com>seattlelab@emsl.com

EMSL Order: 511702251

CustomerID: PBSE51

CustomerPO:

ProjectID:

Attn: **Janet Murphy**
PBS Engineering & Environmental, Inc.
2517 Eastlake Ave. East Ste. 100
Seattle, WA 98102

Phone: (206) 233-9639
 Fax: (206) 762-4780
 Received: 08/17/17 4:30 PM
 Collected:

Project: **Valley Park West / 40573.134****Test Report: Lead in Dust by Flame AAS (SW 846 3050B/7000B)***

<i>Client SampleDescription</i>	<i>Collected</i>	<i>Analyzed</i>	<i>Area Sampled</i>	<i>RDL</i>	<i>Lead Concentration</i>
D12 511702251-0012		8/18/2017	72 in ²	20 µg/ft ²	<20 µg/ft ²
	Site: Dust Wipe--Unit 15 Foyer Floor/Bldg 8				
D13 511702251-0013		8/18/2017	72 in ²	20 µg/ft ²	<20 µg/ft ²
	Site: Dust Wipe--Unit 16 Foyer Floor/Bldg 8				
D14 511702251-0014		8/18/2017	72 in ²	20 µg/ft ²	<20 µg/ft ²
	Site: Dust Wipe--Unit 17 Foyer Floor/Bldg 9				
D15 511702251-0015		8/18/2017	72 in ²	20 µg/ft ²	<20 µg/ft ²
	Site: Dust Wipe--Unit 18 Foyer Floor/Bldg 9				
D16 511702251-0016		8/18/2017	72 in ²	20 µg/ft ²	<20 µg/ft ²
	Site: Dust Wipe--Unit 18 Childs Bedroom Floor/Bldg 9				
D17 511702251-0017		8/18/2017	72 in ²	20 µg/ft ²	<20 µg/ft ²
	Site: Dust Wipe--Unit 19 Foyer Floor/Bldg 10				
D18 511702251-0018		8/18/2017	72 in ²	20 µg/ft ²	<20 µg/ft ²
	Site: Dust Wipe--Unit 20 Foyer Floor/Bldg 10				
D19 511702251-0019		8/18/2017	72 in ²	20 µg/ft ²	<20 µg/ft ²
	Site: Dust Wipe--Unit 21 Foyer Floor/Bldg 11				
D20 511702251-0020		8/18/2017	72 in ²	20 µg/ft ²	<20 µg/ft ²
	Site: Dust Wipe--Unit 22 Foyer Floor/Bldg 11				
D21 511702251-0021		8/18/2017	72 in ²	20 µg/ft ²	<20 µg/ft ²
	Site: Dust Wipe--Unit 23 Foyer Floor/Bldg 12				
D22 511702251-0022		8/18/2017	72 in ²	20 µg/ft ²	<20 µg/ft ²
	Site: Dust Wipe--Unit 24/Bldg 12				

Lauren Kerber, Laboratory Manager
 or other approved signatory

*Analysis following Lead in Dust by EMSL SOP/ Determination of Environmental Lead by FLAA. Reporting limit is 10 ug/wipe. ug/wipe = ug/ft² x area sampled in ft². Unless noted, results in this report are not blank corrected. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities (such as volume sampled) or analytical method limitations. Samples received in good condition unless otherwise noted. The lab is not responsible for data reported in µg/ft² which is dependent on the area provided by non-lab personnel. The test results contained within this report meet the requirements of NELAC unless otherwise noted. "<" (less than) results signifies that the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. The QC data associated with the sample results included in this report meet the recovery and precision requirements unless specifically indicated otherwise. Definitions of modifications are available upon request.

Samples analyzed by EMSL Analytical, Inc. Seattle, WA

Initial report from 08/18/2017 16:56:45



EMSL Analytical, Inc.

3317 3rd Ave S, Suite D 2nd floor, Seattle, WA 98134
Phone/Fax: 2062696310 / (206) 900-8789
<http://www.emsl.com> seattlelab@emsl.com

EMSL Order: 511702251
CustomerID: PBSE51
CustomerPO:
ProjectID:

Attn: **Janet Murphy**
PBS Engineering & Environmental, Inc.
2517 Eastlake Ave. East Ste. 100
Seattle, WA 98102

Phone: (206) 233-9639
Fax: (206) 762-4780
Received: 08/17/17 4:30 PM
Collected:

Project: **Valley Park West / 40573.134**

Test Report: Lead in Dust by Flame AAS (SW 846 3050B/7000B)*

<i>Client SampleDescription</i>	<i>Collected</i>	<i>Analyzed</i>	<i>Area Sampled</i>	<i>RDL</i>	<i>Lead Concentration</i>
D23 511702251-0023		8/18/2017	72 in ²	20 µg/ft ²	<20 µg/ft ²
Site: Dust Wipe--Unit 25 Foyer Floor/Bldg 13					

Lauren Kerber, Laboratory Manager
or other approved signatory

*Analysis following Lead in Dust by EMSL SOP/ Determination of Environmental Lead by FLAA. Reporting limit is 10 ug/wipe. ug/wipe = ug/ft2 x area sampled in ft2. Unless noted, results in this report are not blank corrected. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities (such as volume sampled) or analytical method limitations. Samples received in good condition unless otherwise noted. The lab is not responsible for data reported in µg/ft² which is dependent on the area provided by non-lab personnel. The test results contained within this report meet the requirements of NELAC unless otherwise noted. "<" (less than) results signifies that the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. The QC data associated with the sample results included in this report meet the recovery and precision requirements unless specifically indicated otherwise. Definitions of modifications are available upon request.
Samples analyzed by EMSL Analytical, Inc. Seattle, WA

Initial report from 08/18/2017 16:56:45

EMSL



LABORATORY CHAIN OF CUSTODY

Project: Valley Park West. #511702251

Project #: 46573.134

Analysis requested: FAA Lead Dust Wipe

Date: 8/16/17

Relinqu'd by/Signature: Janet Murphy

Date/Time: 8/16/17

Received by/Signature: RUDY

Date/Time: 8/17/17

E-mail results to:

- Brian Stanford
- Willem Mager
- Gregg Middaugh
- Mark Hiley
- Tim Ogden
- Prudy Stoudt-McRae
- Cel Alvarez
- Janet Murphy
- Kaitlin Soukup
- Martin Estira
- Chuck Greeb
- Mike Smith
- Ferman Fletcher
- Holly Tuttle
- Melissa Mearns

4:30
WZ

TURN AROUND TIME:

- 1 Hour
- 2 Hours
- 4 Hours
- 24 Hours
- 48 Hours
- 3-5 Days
- Other

Window Sil Wipes are 18"x2" Floor Wipes are 9"x8"

SAMPLE DATA FORM

Sample #	Material	Location	Lab
D1	Dust Wipe	Unit 1 Foyer Floor Bldg 1	EMSL
D 2	"	Unit 2 Foyer Floor Bldg 1	
D 3	"	Unit 3 Foyer Floor Bldg 2	
D 4	"	Unit 4 Foyer Floor Bldg 2	
D 5	"	Unit 5 Foyer Floor Bldg 3	
D 6	"	Unit 6 Foyer Floor Bldg 3	
D 7	"	Unit 7 Foyer Floor Bldg 4	
D 8	"	Unit 8 Foyer Floor Bldg 4	
D 9	"	Unit 9 Foyer Floor Bldg 5	
D 10	"	Unit 11 Foyer Floor Bldg 6	
D 11	"	Unit 12 Foyer Floor Bldg 6	
D 12	"	Unit 15 Foyer Floor Bldg 8	
D 13	"	Unit 16 Foyer Floor Bldg 8	
D 14	"	Unit 17 Foyer Floor Bldg 9	
D 15	"	Unit 18 Foyer Floor Bldg 9	
D 16	"	Unit 18 Childs Bedroom Floor Bldg 9	
D 17	"	Unit 19 Foyer Floor Bldg 10	
D 18	"	Unit 20 Foyer Floor Bldg 10	
D 19	"	Unit 21 Foyer Floor Bldg 11	
D 20	"	Unit 22 Foyer Floor Bldg 11	

**EMSL Analytical, Inc.**

3317 3rd Ave S, Suite D 2nd floor, Seattle, WA 98134

Phone/Fax: 2062696310 / (206) 900-8789

<http://www.emsl.com>seattlelab@emsl.com

EMSL Order: 511702237

CustomerID: PBSE51

CustomerPO:

ProjectID:

Attn: **Janet Murphy**
PBS Engineering & Environmental, Inc.
2517 Eastlake Ave. East Ste. 100
Seattle, WA 98102

Phone: (206) 233-9639
 Fax: (206) 762-4780
 Received: 08/16/17 4:00 PM
 Collected:

Project: **Valley Park West, 40573.134****Test Report: Lead in Soils by Flame AAS (SW 846 3050B/7000B)***

<i>Client SampleDescription</i>	<i>Collected</i>	<i>Analyzed</i>	<i>RDL</i>	<i>Lead Concentration</i>
40573.134-S1 511702237-0001		8/17/2017	40 mg/Kg	<40 mg/Kg
	Site: Play area soil, Bldg 1 Unit 1			
40573.134-S2 511702237-0002		8/17/2017	40 mg/Kg	<40 mg/Kg
	Site: Play area soil, Bldg 2 Unit 3			
40573.134-S3 511702237-0003		8/17/2017	40 mg/Kg	<40 mg/Kg
	Site: Play area soil, Bldg 3 Unit 6			
40573.134-S4 511702237-0004		8/17/2017	40 mg/Kg	<40 mg/Kg
	Site: Play area soil, Bldg 4 Unit 7			
40573.134-S5 511702237-0005		8/17/2017	40 mg/Kg	<40 mg/Kg
	Site: Play area soil, Bldg 5 Unit 9			
40573.134-S6 511702237-0006		8/17/2017	40 mg/Kg	<40 mg/Kg
	Site: Play area soil, Bldg 5 Unit 10			
40573.134-S7 511702237-0007		8/17/2017	40 mg/Kg	<40 mg/Kg
	Site: Play area soil, Bldg 6 Unit 11			
40573.134-S8 511702237-0008		8/17/2017	40 mg/Kg	<40 mg/Kg
	Site: Play area soil, Bldg 7 Unit 14			
40573.134-S9 511702237-0009		8/17/2017	40 mg/Kg	<40 mg/Kg
	Site: Vegetable garden soil, Bldg 8 Unit 15			
40573.134-S10 511702237-0010		8/17/2017	40 mg/Kg	<40 mg/Kg
	Site: Play area soil, Bldg 9 Unit 18			
40573.134-S11 511702237-0011		8/17/2017	40 mg/Kg	<40 mg/Kg
	Site: Play area soil, Bldg 10 Unit 20			

Lauren Kerber, Laboratory Manager
 or other approved signatory

*Analysis following Lead in Soil/Solids by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 40 mg/kg based on the minimum sample weight per our SOP. Unless noted, results in this report are not blank corrected. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities. Samples received in good condition unless otherwise noted. Results reported based on dry weight. "<" (less than) result signifies that the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. The QC data associated with the sample results included in this report meet the recovery and precision requirements unless specifically indicated otherwise. Definitions of modifications are available upon request.

Samples analyzed by EMSL Analytical, Inc. Seattle, WA

Initial report from 08/17/2017 16:07:29

**EMSL Analytical, Inc.**

3317 3rd Ave S, Suite D 2nd floor, Seattle, WA 98134
 Phone/Fax: 2062696310 / (206) 900-8789
<http://www.emsl.com> seattlelab@emsl.com

EMSL Order: 511702237
 CustomerID: PBSE51
 CustomerPO:
 ProjectID:

Attn: **Janet Murphy**
PBS Engineering & Environmental, Inc.
2517 Eastlake Ave. East Ste. 100
Seattle, WA 98102

Phone: (206) 233-9639
 Fax: (206) 762-4780
 Received: 08/16/17 4:00 PM
 Collected:

Project: **Valley Park West, 40573.134**

Test Report: Lead in Soils by Flame AAS (SW 846 3050B/7000B)*

<i>Client SampleDescription</i>	<i>Collected</i>	<i>Analyzed</i>	<i>RDL</i>	<i>Lead Concentration</i>
40573.134-S12 511702237-0012		8/17/2017	40 mg/Kg	<40 mg/Kg
	Site: Play area soil, Bldg 11 Unit 21			
40573.134-S13 511702237-0013		8/17/2017	40 mg/Kg	<40 mg/Kg
	Site: Vegetable garden soil, Bldg 12 Unit 24			
40573.134-S14 511702237-0014		8/17/2017	40 mg/Kg	<40 mg/Kg
	Site: Vegetable garden soil, Bldg 13 Unit 25			
40573.134-S15 511702237-0015		8/17/2017	40 mg/Kg	120 mg/Kg
	Site: Play area soil, Bldg 13 Unit 26			
40573.134-S16 511702237-0016		8/17/2017	40 mg/Kg	40 mg/Kg
	Site: Play area soil, Bldg 14 Unit 27			

Lauren Kerber, Laboratory Manager
 or other approved signatory

*Analysis following Lead in Soil/Solids by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 40 mg/kg based on the minimum sample weight per our SOP. Unless noted, results in this report are not blank corrected. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities. Samples received in good condition unless otherwise noted. Results reported based on dry weight. "<" (less than) result signifies that the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. The QC data associated with the sample results included in this report meet the recovery and precision requirements unless specifically indicated otherwise. Definitions of modifications are available upon request.
 Samples analyzed by EMSL Analytical, Inc. Seattle, WA

Initial report from 08/17/2017 16:07:29



EMSL

LABORATORY CHAIN OF CUSTODY

Project: Valley Park West.

Project #: 40573.134

Analysis requested: FDA Lead in Soil Analysis

Date: 8/16/17

Relinquished by/Signature: Janet Murphy

Date/Time: 8/16/17

Received by/Signature: Prudy Stoudt-McRae

Date/Time: 8/16/17 4:00

E-mail results to:

- Brian Stanford
- Willem Mager
- Gregg Middaugh
- Mark Hiley
- Tim Ogden
- Prudy Stoudt-McRae
- Cel Alvarez
- Janet Murphy
- Kaitlin Soukup
- Martin Estira
- Chuck Greeb
- Mike Smith
- Ferman Fletcher
- Holly Tuttle
- Melissa Mearns

TURN AROUND TIME:

- 1 Hour
- 2 Hours
- 4 Hours
- 24 Hours
- 48 Hours
- 3-5 Days
- Other _____

SAMPLE DATA FORM

Sample #	Material	Location	Lab
40573.134 S1	Play Area Soil	Bldg 1 Unit 1	EMSL
" S2	Play Area Soil	Bldg 2 Unit 3	
" S3	Play Area Soil	Bldg 3 Unit 6	
" S4	Play Area Soil	Bldg 4 Unit 7	
" S5	Play Area Soil	Bldg 5 Unit 9	
" S6	Play area Soil	Bldg 5 Unit 10	
" S7	Play Area Soil	Bldg 6 Unit 11	
" S8	Play Area Soil	Bldg 7 Unit 14	
" S9	Vegetable Garden Soil	Bldg 8 Unit 15	
" S10	Play Area Soil	Bldg 9 Unit 18	
" S11	Play Area Soil	Bldg 10 Unit 20	
" S12	Play Area Soil	Bldg 11 Unit 21	
" S13	Vegetable Garden Soil	Bldg 12 Unit 24	
" S14	Vegetable Garden Soil	Bldg 13 Unit 25	
" S15	Play Area Soil	Bldg 13 Unit 26	
" S16	Play Area Soil	Bldg 14 Unit 27	

TAB 2
Certifications



STATE OF WASHINGTON

Department of Commerce Lead-Based Paint Program

Janet J. Murphy

Has fulfilled the certification requirements of Washington Administrative code (WAC) 365-230 and has been certified to conduct lead-based paint activities pursuant to WAC 365-230-200 as a:

Risk Assessor

Certification #

0258

Issuance Date

3/23/2016

Expiration Date

3/8/2019

STATE OF WASHINGTON

Department of Commerce

Lead-Based Paint Abatement Firm

PBS Engineering & Environmental Inc.

*Has fulfilled the certification requirements of
WAC 365-230
and has been certified to conduct lead-based
paint activities.*

Certification #

178

Issuance Date

05/24/2017

Expiration Date

09/03/2019



AIHA Laboratory Accreditation Programs, LLC

acknowledges that

EMSL Analytical, Inc.

3317 3rd Avenue S, Suite D, Seattle, WA 98134

Laboratory ID: 167337

along with all premises from which key activities are performed, as listed above, has fulfilled the requirements of the AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC accreditation to the ISO/IEC 17025:2005 international standard, *General Requirements for the Competence of Testing and Calibration Laboratories* in the following:

LABORATORY ACCREDITATION PROGRAMS

- INDUSTRIAL HYGIENE
- ENVIRONMENTAL LEAD
- ENVIRONMENTAL MICROBIOLOGY
- FOOD
- UNIQUE SCOPES

- Accreditation Expires: June 01, 2019
- Accreditation Expires: December 01, 2018
- Accreditation Expires:
- Accreditation Expires:

Specific Field(s) of Testing (FoT)/Method(s) within each Accreditation Program for which the above named laboratory maintains accreditation is outlined on the attached **Scope of Accreditation**. Continued accreditation is contingent upon successful on-going compliance with ISO/IEC 17025:2005 and AIHA-LAP, LLC requirements. This certificate is not valid without the attached **Scope of Accreditation**. Please review the AIHA-LAP, LLC website (www.aihaaccreditedlabs.org) for the most current Scope.

William Walsh, CIH
Chairperson, Analytical Accreditation Board

Revision 15: 03/30/2016

Cheryl O. Morton
Managing Director, AIHA Laboratory Accreditation Programs, LLC

Date Issued: 05/31/2017



AIHA Laboratory Accreditation Programs, LLC SCOPE OF ACCREDITATION

EMSL Analytical, Inc.

3317 3rd Avenue S, Suite D, Seattle, WA 98134

Laboratory ID: **167337**

Issue Date: 05/31/2017

The laboratory is approved for those specific field(s) of testing/methods listed in the table below. Clients are urged to verify the laboratory's current accreditation status for the particular field(s) of testing/Methods, since these can change due to proficiency status, suspension and/or withdrawal of accreditation.

The EPA recognizes the AIHA-LAP, LLC ELLAP program as meeting the requirements of the National Lead Laboratory Accreditation Program (NLLAP) established under Title X of the Residential Lead-Based Paint Hazard Reduction Act of 1992 and includes paint, soil and dust wipe analysis. Air and composited wipes analyses are not included as part of the NLLAP.

Environmental Lead Laboratory Accreditation Program (ELLAP)

Initial Accreditation Date: 06/01/2017

Field of Testing (FoT)	Technology sub-type/ Detector	Method	Method Description <i>(for internal methods only)</i>
Paint		EPA SW-846 3050B	
		EPA SW-846 3051A	
		EPA SW-846 7000B	
Soil		EPA SW-846 3050B	
		EPA SW-846 3051A	
		EPA SW-846 7000B	
Settled Dust by Wipe		EPA SW-846 3050B	
		EPA SW-846 3051A	
		EPA SW-846 7000B	
Airborne Dust		NIOSH 7082	

A complete listing of currently accredited Environmental Lead laboratories is available on the AIHA-LAP, LLC website at: <http://www.aihaaccreditedlabs.org>