



December 19, 2018

Public Housing Agency of the City of St. Paul
555 Wabasha Street North, Suite 400
St. Paul, Minnesota 55102

Attn: Ka Yang
PHA Project Leader

651-292-6089

Subject: Lead Risk Assessment
Mount Airy Homes (MN1-3, MN1-8B and MN1-10) and Community Center
St. Paul, Minnesota
PSI Project No. 06731050-4

Dear Mr. Yang:

On October 15, 16, 17, 18, 19, 21, 26, 29 and 30, 2018, Mr. Michael Tjaden, Mr. John Lynch and Mr. Jacob Frahm of Professional Service Industries, Inc. (PSI), an Intertek company, conducted a lead risk assessment at the above multi-family housing development. Mr. Tjaden, Mr. Lynch and Mr. Frahm are certified Risk Assessors through the Minnesota Department of Health. The current owner of this property is the Public Housing Agency of the City of St. Paul (PHA).

Were Lead-Based Paint (LBP) Hazards discovered at this development? Yes No

A lead-based paint hazard is any of the following:

- LBP on a friction surface subject to abrasion and where the dust levels on the nearest horizontal surface (sill or floor) exceed the floor or window levels shown below;
- LBP damaged by impact;
- LBP showing evidence of teeth marks; or
- Any other deteriorated LBP.

Based on the HUD Guidelines, the following lead hazards were identified:

MN1-3

ADDRESS #	ROOM #	COMPONENT	LOCATION	SUBSTRATE	COLOR	CONDITION
120 ARCH	1 - BASEMENT	POST	X	METAL	GRAY	POOR
123 ARCH #A	1 - BASEMENT	POST	X	METAL	GRAY	FAIR
123 ARCH #B	1 - BASEMENT	POST	X	METAL	GRAY	POOR
123 ARCH #D	1 - BASEMENT	POST	X	METAL	GRAY	POOR
123 ARCH #F	1 - BASEMENT	POST	X	METAL	GRAY	FAIR
125 ARCH #B	1 - BASEMENT	POST	X	METAL	GRAY	POOR





ADDRESS #	ROOM #	COMPONENT	LOCATION	SUBSTRATE	COLOR	CONDITION
127 ARCH #B	1 - BASEMENT	POST	X	METAL	GRAY	POOR
131 ARCH #B	1 - BASEMENT	POST	X	METAL	GRAY	POOR
134 ARCH	1 - BASEMENT	POST	X	METAL	GRAY	POOR
141 ARCH #D	1 - BASEMENT	POST	X	METAL	GRAY	POOR
145 ARCH #C	1 - BASEMENT	POST	X	METAL	GRAY	FAIR
142 ARCH	1 - BASEMENT	POST	X	METAL	GRAY	FAIR
150 ARCH	1 - BASEMENT	POST	X	METAL	GRAY	POOR
157 ARCH #B	1 - BASEMENT	POST	X	METAL	GRAY	POOR
158 ARCH	1 - BASEMENT	POST	X	METAL	GRAY	POOR
166 ARCH	1 - BASEMENT	POST	X	METAL	GRAY	POOR
169 ARCH #A	1 - BASEMENT	POST	X	METAL	GRAY	POOR
169 ARCH #C	1 - BASEMENT	POST	X	METAL	GRAY	POOR
173 ARCH #A	1 - BASEMENT	POST	X	METAL	WHITE	FAIR
175 ARCH	1 - BASEMENT	POST	X	METAL	GRAY	FAIR
177 ARCH	1 - BASEMENT	POST	X	METAL	GRAY	POOR
181 ARCH #D	1 - BASEMENT	POST	X	METAL	WHITE	FAIR
183 ARCH #A	1 - BASEMENT	POST	X	METAL	GRAY	POOR
207 ARCH	1 - BASEMENT	POST	X	METAL	GRAY	FAIR
211 ARCH	1 - BASEMENT	POST	X	METAL	GRAY	FAIR
214 ARCH	1 - BASEMENT	POST	X	METAL	GRAY	FAIR
219 ARCH	1 - BASEMENT	POST	X	METAL	GRAY	FAIR
720 JACKSON	1 - BASEMENT	POST	X	METAL	GRAY	POOR
612 WALES	1 - BASEMENT	POST	X	METAL	GRAY	POOR
615 WALES	1 - BASEMENT	POST	X	METAL	GRAY	POOR
618 WALES	1 - BASEMENT	POST	X	METAL	GRAY	POOR
605 LINDEN	1 - BASEMENT	POST	X	METAL	GRAY	POOR
626 LINDEN	1 - BASEMENT	POST	X	METAL	RED	POOR
649 LINDEN	1 - BASEMENT	POST	X	METAL	WHITE	FAIR
629 LINDEN	1 - BASEMENT	POST	X	METAL	GRAY	POOR
637 LINDEN	1 - BASEMENT	POST	X	METAL	GRAY	FAIR
631 LINDEN	1 - BASEMENT	POST	X	METAL	GRAY	FAIR
619 LINDEN	1 - BASEMENT	POST	X	METAL	GRAY	FAIR
616 WALES	1 - BASEMENT	POST	X	METAL	GRAY	FAIR
34 MT AIRY	1 - BASEMENT	POST	X	METAL	GRAY	POOR
50 MT AIRY	1 - BASEMENT	POST	X	METAL	GRAY	FAIR
64 MT AIRY	1 - BASEMENT	POST	X	METAL	GRAY	POOR
78 MT AIRY	1 - BASEMENT	POST	X	METAL	GRAY	POOR
157 MT AIRY	1 - BASEMENT	POST	X	METAL	GRAY	POOR
167 MT AIRY	1 - BASEMENT	POST	X	METAL	GRAY	POOR
190 MT AIRY	1 - BASEMENT	POST	X	METAL	WHITE	POOR
85 MT AIRY	1 - BASEMENT	POST	X	METAL	GRAY	POOR
94 MT AIRY	1 - BASEMENT	POST	X	METAL	GRAY	FAIR
82 MT AIRY	1 - BASEMENT	POST	X	METAL	BROWN	FAIR



ADDRESS #	ROOM #	COMPONENT	LOCATION	SUBSTRATE	COLOR	CONDITION
202 MT AIRY	1 - BASEMENT	POST	X	METAL	GRAY	POOR
208 MT AIRY	1 - BASEMENT	POST	X	METAL	GRAY	POOR
210 MT AIRY	1 - BASEMENT	POST	X	METAL	GRAY	POOR

MN1-8B

ADDRESS #	ROOM #	COMPONENT	LOCATION	SUBSTRATE	COLOR	CONDITION
599 L'ORIENT	1 - BASEMENT	POST	X	METAL	WHITE	POOR
601 L'ORIENT	1 - BASEMENT	POST	X	METAL	GRAY	FAIR
632 WALES	1 - BASEMENT	POST	X	METAL	GRAY	FAIR
630 WALES	1 - BASEMENT	POST	X	METAL	GRAY/YELLOW	FAIR
624 WALES	1 - BASEMENT	POST	X	METAL	WHITE	FAIR
628 WALES	1 - BASEMENT	POST	X	METAL	GRAY	FAIR
181 MT AIRY #A	1 - BASEMENT	POST	X	METAL	GRAY	FAIR
181 MT AIRY #B	1 - BASEMENT	POST	X	METAL	GRAY	POOR
181 MT AIRY #D	1 - BASEMENT	POST	X	METAL	GRAY	POOR
183 MT AIRY	1 - BASEMENT	POST	X	METAL	GRAY	FAIR
185 MT AIRY	1 - BASEMENT	POST	X	METAL	GRAY	POOR
187 MT AIRY	1 - BASEMENT	POST	X	METAL	GRAY	FAIR
189 MT AIRY	1 - BASEMENT	POST	X	METAL	GRAY	FAIR
191 MT AIRY #F	1 - BASEMENT	POST	X	METAL	GRAY	POOR
191 MT AIRY #E	1 - BASEMENT	POST	X	METAL	GRAY	FAIR
191 MT AIRY #D	1 - BASEMENT	POST	X	METAL	GRAY	FAIR
191 MT AIRY #C	1 - BASEMENT	POST	X	METAL	GRAY	POOR
191 MT AIRY #B	1 - BASEMENT	POST	X	METAL	GRAY	FAIR
191 MT AIRY #A	1 - BASEMENT	POST	X	METAL	GRAY	FAIR

MN1-10

ADDRESS #	ROOM #	COMPONENT	LOCATION	SUBSTRATE	COLOR	CONDITION
627 WALES #A	1 - BASEMENT	POST	X	METAL	RED	POOR

NOTE: X = not along a wall

Based on the HUD Guidelines, the following components must be treated as LBP throughout the buildings.

COMPONENT	# TESTED	# POSITIVE	% POSITIVE
Development 1-3 – Post – Basements	53	46	87%
Development 1-8B – Post – Basements	20	19	95%
Development 1-10 – Post – Basements	2	1	50%

No other components tested were found to contain lead at greater than or equal to 1.0 mg/cm². Detailed XRF testing results are contained in Section A-1 of this report.



Were Lead Dust Hazards discovered at this development?

Yes No

A lead-dust hazard is surface dust exceeding the levels shown below on one or more of the following components:

- Floors: 40µg/Square Foot • Window Sills: 250µg/Square Foot • Window Troughs 400µg/Square Foot

Dust sample results location: Section A-2. Hazard recommendations: Section A-3

The average dust level for each category was determined to be:

	FLOOR	STAIRS	WINDOW SILLS	WINDOW TROUGHES
MN1-3	11.4 µg/SqFt	27.1 µg/SqFt	15.4 µg/SqFt	NA
MN1-8B	13.6 µg/SqFt	13.5 µg/SqFt	51.2 µg/SqFt	NA
MN1-10	18.4 µg/SqFt	156.9 µg/SqFt	34.0 µg/SqFt	251.0 µg/SqFt
COMMUNITY CENTER	<10.0 µg/SqFt	NA	8.8 µg/SqFt	NA

NA = Not Applicable

Unit 627 Wales Street is a residential home. Window troughs were present within only this building. The remainder of the slider windows found at the subject property did not have a trough and therefore no trough samples were collected.

Seventeen (17) of the individual dust wipe samples were found to contain lead dust above the respective regulatory standards.

MN1-3

ADDRESS #	ROOM #	COMPONENT	LEAD
145 ARCH #C	1 – BASEMENT	FLOOR	53 µg/SqFt
720 JACKSON	1 – BASEMENT	STAIRS	720 µg/SqFt
626 LINDEN	1 – BASEMENT	FLOOR	170 µg/SqFt
219 ARCH	1 – BASEMENT	STAIRS	54 µg/SqFt
618 WALES	1 – BASEMENT	STAIRS	57 µg/SqFt
214 ARCH	1 – BASEMENT	FLOOR	41 µg/SqFt
649 LINDEN	1 – BASEMENT	STAIRS	110 µg/SqFt
616 WALES	1 – BASEMENT	STAIRS	48 µg/SqFt
82 MT. AIRY	1 – BASEMENT	STAIRS	89 µg/SqFt

MN1-8B

183 MT. AIRY	1 – BASEMENT	FLOOR	110 µg/SqFt
181 ARCH #A	1 – BASEMENT	FLOOR	170 µg/SqFt
191 MT. AIRY #D	1 – BASEMENT	STAIR	100 µg/SqFt
191 MT. AIRY #C	4 – BEDROOM	SILL	300 µg/SqFt
191 MT. AIRY #A	1 – BASEMENT	FLOOR	66 µg/SqFt

MN1-10

627A WALES	1 – BASEMENT	STAIRS	310 µg/SqFt
627A WALES	1 – BASEMENT	FLOOR	140 µg/SqFt
627B WALES	3 – BEDROOM	WINDOW TROUGH	420 µg/SqFt

These areas should be cleaned using lead-safe practices and retested.



Were Lead Soil Hazards discovered at this development?

Yes No

A soil-lead hazard is bare soil containing 100 µg/g (micrograms per gram) in composited samples collected from the bare soil areas around the drip-line of the house or in the rest of the yard. Soil sample results are located in Section A-2 of this report. Hazard information and recommendations are located in Section A-3.

The average lead soil level for each category within the each multi-family complex was determined to be:

	DRIP LINE	BARE SOIL	PLAY AREA
MN1-3	71.2 µg/g	81.2 µg/g	29.3 µg/g
MN1-8B	106.5 µg/g	106.2 µg/g	<20 µg/g
MN1-10	60.0 µg/g	95.5 µg/g	NA

NA = Not Applicable

Twenty-one (21) of the soil samples collected for this assessment exceeded the soil-lead hazard standard.

MN1-3

SAMPLE NO.	ADDRESS	LOCATION	BARE/COVERED	RESULT (µg/g)
134-A-DS	134 ARCH ST	DRIP LINE	BARE	110
181-A-BS	181 ARCH ST	YARD	BARE	100
649-L-BS	649 LINDEN ST	YARD	BARE	110
618-W-BS	618 WALES ST	YARD	BARE	120
618-W-DS	618 WALES ST	DRIP LINE	BARE	110
612-W-DS	612 WALES ST	DRIP LINE	BARE	120
720-J-DS	720 JACKSON ST	DRIP LINE	BARE	230
626-L-DS	626 LINDEN ST	DRIP LINE	BARE	110
605-L-DS	605 LINDEN ST	DRIP LINE	BARE	110
50-MA-BS	50 MOUNT AIRY ST	YARD	BARE	100
157-MA-BS	157 MOUNT AIRY ST	YARD	BARE	110
157-MA-DS	157 MOUNT AIRY ST	DRIP LINE	BARE	120
627-W-DS	627 WALES ST	DRIP LINE	BARE	100
85-MA-BS	85 MOUNT AIRY ST	YARD	BARE	110
64-MA-DS	64 MOUNT AIRY ST	DRIP LINE	BARE	140

MN1-8B

601-LO-BS	601 L'ORIENT ST	YARD	BARE	170
601-LO-DS	601 L'ORIENT ST	DRIP LINE	BARE	200
181-MA-BS	181 MOUNT AIRY ST	YARD	BARE	100
181-MA-DS	181 MOUNT AIRY ST	DRIP LINE	BARE	110
628-W-DS	628 WALES ST	DRIP LINE	BARE	150

MN1-10

621-W-BS	621 WALES ST	YARD	BARE	110
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None of the soil samples for individual play areas were above the soil-lead hazard of 100 µg/g.

The simplest way to reduce lead exposures is through regular washing of hands, toys, and horizontal surfaces in the home with a liquid hand soap or dish soap and water. It is highly recommended that disposable cleaning materials be used to wash surfaces, so as not to re-contaminate them with a used mop or cloth. A guide to



reducing lead hazards in the home is included in Section C of this report. Other ways of reducing lead hazards within the home include taking shoes off before entering living areas, letting water run prior to drinking or cooking, covering exposed soil with plant materials, and vacuuming with a High Efficiency Particulate Air (HEPA) filtered vacuum.

For more information regarding lead poisoning and prevention, contact your local health department or the National Lead Information Center (800-424-LEAD (5323)). Contact the Minnesota Department of Health Lead Program at (651) 201-4620 for information regarding lead hazard remediation or selection of qualified lead professionals. Additional Information is also available on the internet at www.health.state.mn.us/topics/lead/index.html

The purpose of this lead-based paint investigation was to identify painted and varnished surfaces for the presence of lead exceeding the regulatory level and to evaluate the property for the location, type and severity of existing or potential health hazards associated with lead-based paint in tenant and public accessible areas, and then develop recommendations for remediation of those hazards. The following report details the results of the assessment.

The findings of this report must be provided to each new lessee (tenant) or purchaser of this property under Federal law (24 CFR part 35 and 40 CFR part 745) before they become obligated under a lease or sales contract. The complete report must also be provided to purchasers and made available to tenants. Landlords (lessors) and sellers are also required to distribute an educational pamphlet approved by the U.S. Environmental Protection Agency (EPA), entitled *Protect Your Family from Lead in Your Home*, and include standard warning language in their leases or sales contracts to ensure that parents have the information they need to protect their children from lead-based paint hazards.

For more information regarding your obligations under federal lead-based paint regulations, contact the Minnesota Department of Health Lead Program at 651-201-4620.

We share your concern for the safety and well-being of your family or tenants and you are invited to call us at 651-646-8148 with any questions you may have concerning this report or your needs for additional guidance.

Sincerely,
Professional Service Industries, Inc.

A handwritten signature in blue ink, appearing to read 'Jacob Frahm'.

Jacob Frahm, MDH Risk Assessor No. LR3835

A handwritten signature in blue ink, appearing to read 'John Lynch'.

John Lynch, MDH Risk Assessor No. LR4182

A handwritten signature in blue ink, appearing to read 'Michael Tjaden'.

Michael Tjaden
Principal Consultant



INDEX AND SECTION INFORMATION

The report consists of the preceding cover letter which identifies all lead hazards found on the property and the following sections which provide detailed testing and evaluation information. Helpful information about contents and purpose is included on the cover page of each section.

NOTE: A checked box means that the section is included in this report

- Section A** Hazard Assessment and Recommendations: This section includes:
A-1: XRF testing of deteriorated paint
A-2: Laboratory analysis of dust, soil and paint chips
A-3: Hazard remediation recommendations for hazards identified in Subparts A-1 and A-2
A-4: Field site sketch
- Section B** Property Condition: Includes an assessment of the physical condition of the property and a summary of paint condition on selected surfaces.
- Section C** Ownership and Occupants: Includes a physical description of the dwellings and property and information about the current occupants.
- Section D** Sampling Procedures: Includes information on the methods used to collect paint, dust and soil samples.
- Section E** Hazard Reduction Information and Related Requirements: This section provides guidance for the property owner if hazards have been identified as a result of this assessment.
- Section F** PHA Management Information
- Section G** Warranty
- Section H** Certifications: Risk Assessor and Laboratory Certifications.



SECTION A: HAZARD ASSESSMENT & RECOMMENDATIONS

A-1:	COMPREHENSIVE LEAD-BASED PAINT INVESTIGATION
A-2:	RESULTS OF LABORATORY ANALYSIS
A-3:	HAZARD REMEDIATION RECOMMENDATIONS
A-4:	FIELD SITE SKETCH

The lead risk assessment conducted for this site was conducted in general accordance with the US Department of Housing and Urban Development (USHUD) Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing published in July 2012. Risk assessment was conducted following a random sampling strategy. Based on the age of the development and the number of units in the development, statistically random units were selected for lead risk assessment. No tenant accessible common areas are part of the development.

A-1 LEAD-BASED PAINT TESTING OF DETERIORATED PAINT

The following pages contain x-ray fluorescence (XRF) testing of painted and varnished components within selected tenant units and on the exterior. Based on visual inspection of the selected dwelling units, components with deteriorated paint were tested by XRF. XRF technology uses low-level radiation to induce energy in lead atoms within a painted surface, which the XRF unit is able to analyze. The device then displays the direct-reading results in milligrams of lead per square centimeter of surface area tested (mg/cm^2), and is able to determine if lead-based paint is present. Lead-based paint (LBP) is defined by state and federal regulations as surface coatings which contain $1.0 \text{ mg}/\text{cm}^2$ of lead, or greater. Information identifying paint-related hazards is also included in this section.

INSPECTION (PAINT TESTING):

All XRF testing results follow this page and are intended to comply with requirements and methods detailed in the U. S. Department of Housing and Urban Development Guidelines for the Evaluation and Control of Lead-Based Paint in Hazards and Housing, Chapter 7: Lead-Based Paint Inspection (Second Edition – July, 2012). Lead inspection was limited to testing painted surfaces that were visually identified as deteriorated. XRF testing on this project was performed using a RMD LPA-1 X-ray fluorescence analyzer (XRF) Lead Paint Spectrum Analyzer, serial number 1170, by risk assessors who have been trained in the use of this unit. The unit was operated in accordance with the Performance Characteristic Sheet (PCS) for the RMD LPA-1 XRF Lead Spectrum Analyzer.

REPORT TERMINOLOGY FOR INSPECTION-RELATED COLUMNS:

Column Title	Contents and abbreviations
Room #	The area or space being tested. May also be a common area or exterior area.
Component	The object or surface being tested
Location	All areas are oriented to walls A,B,C,D. This is described further below in section A-4.
Substrate	The underlying surface to which the paint or varnish has been applied. Wd=Wood, PP=Wallpaper, C=Concrete, Mt=Metal, St=Stone, Mas=Masonry, Pl=Plaster, ShRk=Sheetrock, Sc=Stucco
Color	Color of the painted area tested
Condition	G=Good, F=Fair, P=Poor
Reading	In milligrams per square centimeter (mg/cm^2) $1.0 \text{ mg}/\text{cm}^2$ or greater is lead-based paint.



LBP HAZARD ASSESSMENT:

Information identifying paint-related hazards is also included in this section.

A lead-based paint hazard is any of the following:

- LBP on a friction surface subject to abrasion and where the dust levels on the nearest horizontal surface (sill or floor) exceed the floor or window levels shown below;
- LBP damaged by impact;
- LBP showing evidence of teeth marks; or
- Any other deteriorated LBP.

REPORT TERMINOLOGY FOR LBP HAZARD-RELATED COLUMNS:

Column Title	Contents and abbreviations
Reading	In milligrams per square centimeter (mg/cm ²) 1.0 mg/cm ² or greater is lead-based paint.
Hazard Key	Refers the reader to section A-3 where recommendations to reduce or eliminate lead paint, dust, soil or other hazards are provided.



Project Name:		Lead Risk Assessment		1	2	3	Time	
Project Number:		06731050-4		Test Block 1:	1.0	0.9	0.9	9:30
Risk Assessor:		Jacob Frahm		Test Block 2:	1.0	0.9	0.9	12:25
				Test Block 3:	1.0	0.7	0.9	12:55
Development Date:		Mt. Airy Homes		LPA-1 #	1170			
Date:		10/15/2018						
Sample Number:	Room #	BLDG Component	Location	Substrate	Color	Condition	Reading	Hazard Key
120 Arch								
1	4	Door Frame	A	Wood	White	Fair	0.6	
2	1	Post	X	Metal	Gray	Poor	9.9	18
3	1	Stair	X	Wood	Gray	Poor	0.4	
4	1	Floor	A	Concrete	Green	Poor	0.5	
5	9	Sill	B	Wood	White	Poor	0.3	
6	8	Sill	D	Wood	White	Poor	-0.1	
7	4	Sill	B	Wood	White	Poor	-0.1	
123 Arch #A								
8	1	Stair	D	Wood	Gray	Fair	0.1	
9	1	Post	D	Metal	Gray	Fair	9.9	18
10	4	Sill	A	Wood	White	Fair	0.2	
11	5	Sill	B	Wood	White	Fair	0.0	
12	6	Sill	D	Wood	White	Fair	0.2	
123 Arch #B								
13	1	Post	D	Metal	Gray	Poor	8.2	18
14	1	Stair	D	Wood	White	Poor	0.2	
123 Arch #D								
15	1	Post	X	Metal	Gray	Poor	9.9	18
16	1	Stair	D	Wood	White	Poor	0.2	
17	7	Sill	C	Wood	White	Poor	-0.1	
123 Arch #F								
18	1	Post	D	Metal	Gray	Fair	9.9	18
19	1	Stair	D	Wood	White	Poor	0.2	
125 Arch #B								
20	1	Stair	D	Wood	White	Poor	0.2	
21	1	Post	D	Metal	Gray	Poor	9.9	18
22	2	Sill	C	Wood	White	Fair	0.0	
23	4	Sill	A	Wood	White	Fair	0.1	
24	4	Door Frame	A	Wood	White	Fair	-0.1	



Development	Mt. Airy Homes		LPA-1 #	1170				
Date:	10/15/2018							
Sample Number:	Room #	BLDG Component	Location	Substrate	Color	Condition	Reading	Hazard Key
127 Arch #B								
25	1	Stair	B	Wood	White	Poor	0.2	
26	1	Post	B	Metal	Gray	Poor	9.9	18
131 Arch #B								
27	1	Stair	B	Wood	White	Poor	0.1	
28	1	Post	B	Metal	Gray	Poor	9.9	18
29	4	Sill	A	Wood	White	Poor	0.2	
30	5	Sill	A	Wood	White	Fair	0.3	
31	6	Sill	A	Wood	White	Fair	0.2	
32	7	Sill	C	Wood	White	Fair	0.2	



Project Name:		Lead Risk Assessment		1	2	3	Time	
Project Number:		06731050-4		Test Block 1:	1.3	1.1	1.0	9:00
Risk Assessor:		Jacob Frahm		Test Block 2:	1.2	1.0	1.2	12:55
				Test Block 3:	1.1	1.1	1.1	13:15
Development Date:		Mt. Airy Homes		LPA-1 #	1170			
Date:		10/16/2018						
Sample Number:	Room #	BLDG Component	Location	Substrate	Color	Condition	Reading	Hazard Key
134 Arch								
1	1	Post	X	Metal	Gray	Poor	>9.9	18
2	1	Stair	X	Wood	Gray	Fair	0.3	
3	1	Wall	A	Block	White	Fair	0.3	
4	5	Sill	A	Wood	White	Fair	-0.1	
5	9	Sill	A	Wood	White	Fair	0.3	
141 Arch #D								
6	1	Post	X	Metal	Gray	Poor	>9.9	18
7	1	Stair	X	Wood	White	Fair	0.1	
145 Arch #C								
8	1	Post	X	Metal	Gray	Fair	>9.9	18
142 Arch								
9	1	Post	X	Metal	Gray	Fair	>9.9	18
10	1	Wall	A	Block	White	Fair	0.1	
150 Arch								
11	1	Post	X	Metal	Gray	Poor	>9.9	18
12	1	Stair	X	Wood	White	Poor	0.4	
13	1	Floor	X	Concrete	Gray	Poor	0.0	
157 Arch #B								
14	1	Post	X	Metal	Gray	Poor	>9.9	18
15	1	Stair	X	Wood	White	Fair	0.1	
16	1	Wall	A	Block	Tan	Fair	0.1	
158 Arch								
17	1	Stair	X	Wood	White	Fair	-0.1	
18	1	Post	X	Metal	Gray	Poor	8.4	18
166 Arch								
19	1	Post	X	Metal	Gray	Poor	>9.9	18
20	1	Stair	X	Wood	White	Fair	0.2	
21	1	Floor	X	Concrete	Gray	Poor	0.1	



Development	Mt. Airy Homes		LPA-1 #	1170				
Date:	10/16/2018							
Sample Number:	Room #	BLDG Component	Location	Substrate	Color	Condition	Reading	Hazard Key
169 Arch #A								
22	4	Sill	B	Wood	White	Fair	0.1	
23	1	Post	X	Metal	Gray	Poor	9.0	18
24	1	Stair	X	Wood	White	Fair	0.2	
169 Arch #C								
25	1	Post	X	Metal	Gray	Poor	>9.9	18
26	1	Stair	X	Wood	White	Fair	0.0	
173 Arch #A								
28	1	Stair	X	Wood	White	Fair	0.1	
29	1	Post	X	Metal	White	Fair	>9.9	18
30	8	Sill	D	Wood	White	Fair	0.2	



Project Name:	Lead Risk Assessment			1	2	3	Time	
Project Number:	06731050-4		Test Block 1:	1.1	1.0	0.8	8:45	
Date:	10/17/2018		Test Block 2:	1.4	1.3	1.0	11:00	
Risk Assessor:	Jacob Frahm		Test Block 3:					
Development	Mt. Airy Homes		LPA-1 #	1170				
Sample Number:	Room #	BLDG Component	Location	Substrate	Color	Condition	Reading	Hazard Key
175 Arch Street								
1	1	Post	X	Metal	Gray	Fair	9.9	18
2	1	Stair	X	Wood	White	Fair	0.5	



Project Name:		Lead Risk Assessment		1	2	3	Time	
Project Number:		06731050-4		Test Block 1:	1.4	1.3	1.1	9:15
Risk Assessor:		Jacob Frahm		Test Block 2:	1.3	1.3	1.3	11:55
				Test Block 3:	1.3	1.3	1.2	14:00
Development Date:		Mt. Airy Homes		LPA-1 #	1170			
		10/18/2018						
Sample Number:	Room #	BLDG Component	Location	Substrate	Color	Condition	Reading	Hazard Key
177 Arch Street								
1	1	Stair	X	Wood	Gray	Fair	0.4	
2	1	Post	X	Metal	Gray	Poor	9.9	18
181 Arch Street #D								
3	1	Stair	X	Wood	White	Fair	0.3	
4	1	Post	X	Metal	White	Fair	9.1	18
183 Arch Street #A								
5	1	Post	X	Metal	Gray	Poor	9.9	18
207 Arch Street								
6	1	Stair	X	Wood	White	Poor	0.4	
7	1	Post	X	Metal	Gray	Fair	9.9	18
211 Arch Street								
8	1	Stair	X	Wood	Gray	Fair	0.5	
9	1	Post	X	Metal	Gray	Fair	9.9	18
214 Arch Street								
10	1	Stair	X	Wood	White	Fair	0.2	
11	1	Post	X	Metal	Gray	Fair	9.9	18
219 Arch Street								
12	1	Post	X	Metal	Gray	Fair	9.9	18
720 Jackson Street								
13	1	Stair	X	Wood	Gray	Poor	0.3	
14	1	Post	X	Metal	Gray	Poor	9.9	18
612 Wales Street								
15	1	Stair	X	Wood	White	Fair	0.1	
16	1	Post	X	Metal	Gray	Poor	7.1	18
615 Wales Street								
17	1	Stair	X	Wood	White	Fair	0.1	
18	1	Post	X	Metal	Gray	Poor	9.9	18



Development		Mt. Airy Homes		LPA-1 #	1170				
Date:		10/18/2018							
Sample Number:	Room #	BLDG Component	Location	Substrate	Color	Condition	Reading	Hazard Key	
618 Wales Street									
19	1	Stair	X	Wood	White	Fair	0.1		
20	1	Post	X	Metal	Gray	Poor	6.6	18	
21	1	Wall	A	Block	Red	Fair	0.1		
605 Linden Street									
22	1	Stair	X	Wood	Gray	Poor	0.3		
23	1	Post	X	Metal	Gray	Poor	9.9	18	
626 Linden Street									
24	1	Stair	X	Wood	White	Fair	0.1		
25	1	Post	X	Metal	Red	Poor	9.9	18	
627 Linden Street									
26	1	Stair	X	Wood	Gray	Fair	0.3		



Project Name:	Lead Risk Assessment			1	2	3	Time	
Project Number:	06731050-4		Test Block 1:	0.9	1.0	1.0	9:00	
Date:	10/19/2018		Test Block 2:	1.1	1.2	1.1	10:30	
Risk Assessor:	Jacob Frahm		Test Block 3:					
Development	Mt. Airy Homes		LPA-1 #	1170				
Sample Number:	Room #	BLDG Component	Location	Substrate	Color	Condition	Reading	Hazard Key
649 Linden Street								
1	1	Stair	X	Wood	White	Fair	0.2	
2	1	Post	X	Metal	White	Fair	9.9	18
3	1	Floor	X	Concrete	Gray	Poor	-0.1	
629 Linden Street								
4	1	Stair	X	Wood	Gray	Fair	0.2	
5	1	Post	X	Metal	Gray	Poor	9.9	18
637 Linden Street								
6	1	Stair	X	Wood	Gray	Fair	0.2	
7	1	Post	X	Metal	Gray	Fair	9.9	18
631 Linden Street								
8	1	Stair	X	Wood	Gray	Poor	0.2	
9	1	Post	X	Metal	Gray	Fair	6.7	18
619 Linden Street								
10	1	Stair	X	Wood	Gray	Poor	0.0	
11	1	Post	X	Metal	Gray	Fair	9.9	18



Project Name:	Lead Risk Assessment			1	2	3	Time	
Project Number:	06731050-4		Test Block 1:	1.3	1.2	1.1	9:30	
Date:	10/26/2018		Test Block 2:	1.0	1.1	1.0	12:30	
Risk Assessor:	Jacob Frahm		Test Block 3:					
Development	Mt. Airy Homes		LPA-1 #	1170				
Sample Number:	Room #	BLDG Component	Location	Substrate	Color	Condition	Reading	Hazard Key
616 Wales								
1	1	Post	X	Metal	Gray	Fair	9.9	18
2	1	Stair	X	Wood	Gray	Poor	0.2	
627A Wales								
3	1	Post	X	Metal	Red	Poor	2.1	18
4	1	Post	X	Metal	Gray	Poor	0.5	
627B Wales								
No Deteriorated Paint								
632 Wales								
5	1	Post	X	Metal	Gray	Fair	4.8	18
6	1	Stair	X	Wood	Gray	Fair	0.3	
630 Wales								
7	1	Post	X	Metal	Gray/Yellow	Fair	9.2	18
621 Wales								
8	1	Floor	X	Concrete	Gray	Poor	0.1	
9	1	Door Frame	B	Wood	White	Fair	0.2	
622 Wales								
10	1	Stair	X	Wood	Gray	Fair	0.2	
624 Wales								
11	1	Post	X	Metal	White	Fair	6.3	18
12	1	Stair	X	Wood	White	Poor	0.0	
13	1	Floor	X	Concrete	Gray	Fair	-0.1	
628 Wales								
14	1	Post	X	Metal	Gray	Fair	9.9	18
15	1	Stair	X	Wood	Gray	Fair	-0.1	

Project Name:		Lead Risk Assessment		1	2	3	Time	
Project Number:		06731050-4		Test Block 1:	1.2	1.0	1.0	9:00am
Risk Assessor:		Jacob Frahm		Test Block 2:	1.1	1.1	1.0	12:55pm
				Test Block 3:				
Development		Mt. Airy Homes		LPA-1 #	1170			
Date:		10/29/2018						
Sample Number:	Room #	BLDG Component	Location	Substrate	Color	Condition	Reading	Hazard Key
85 Mount Airy								
1	1	Post	X	Metal	Gray	Poor	9.9	18
2	1	Stair	X	Wood	Gray	Poor	0.1	
3	1	Wall	B	Block	Yellow/Brown	Fair	0.0	
94 Mount Airy								
4	1	Post	X	Metal	Gray	Fair	8.2	18
5	1	Stair	X	Wood	White	Fair	0.2	
6	1	Floor	X	Concrete	Gray	Poor	0.4	
82 Mount Airy								
7	1	Post	X	Metal	Brown	Fair	7.6	18
8	1	Stair	X	Wood	Gray	Poor	0.4	
181 Mount Airy #A								
9	1	Post	X	Metal	Gray	Fair	8.1	18
10	1	Floor	X	Wood	Gray	Fair	0.1	
181 Mount Airy #B								
11	1	Post	X	Metal	Gray	Poor	8.6	18
12	1	Stair	X	Wood	Gray	Fair	0.1	
181 Mount Airy #D								
13	1	Post	X	Metal	Gray	Poor	9.9	18
14	1	Stair	X	Wood	White	Poor	0	
183 Mount Airy								
15	1	Post	X	Metal	Gray	Fair	6.1	18
16	1	Stair	X	Wood	Gray	Fair	0.2	
17	Stairwell	Middle Railing	X	Wood	White	Fair	0.0	
18	Stairwell	Railing	X	Wood	White	Fair	-0.1	
185 Mount Airy								
19	1	Post	X	Metal	Gray	Poor	5.9	18
20	1	Stair	X	Wood	Gray	Fair	0.2	
21	Stairwell	Railing	C	Wood	White	Poor	-0.2	
187 Mount Airy								
22	1	Post	X	Metal	Gray	Fair	9.9	18

Development	Mt. Airy Homes		LPA-1 #	1170				
Date:	10/29/2018							
Sample Number:	Room #	BLDG Component	Location	Substrate	Color	Condition	Reading	Hazard Key
189 Mount Airy								
23	1	Post	X	Metal	Gray	Fair	6.2	18
24	1	Wall	B	Block	White	Fair	0.0	
25	Stairwell	Railing	C	Wood	White	Fair	0.1	
202 Mount Airy								
26	1	Post	X	Metal	Gray	Poor	5.9	18
27	1	Stair	X	Wood	White	Fair	0.1	
28	1	Floor	X	Concrete	Gray	Poor	-0.2	
208 Mount Airy								
29	1	Post	X	Metal	Gray	Poor	9.9	18
210 Mount Airy								
30	1	Post	X	Metal	Gray	Poor	8.2	18
31	1	Stair	X	Wood	White	Poor	0.1	
599 L'Orient								
32	1	Post	X	Metal	White	Poor	9.9	18
33	1	Stair	X	Wood	White	Fair	0.2	
34	Stairwell	Railing	C	Wood	White	Poor	0.0	
601 L'Orient								
35	1	Post	X	Metal	Gray	Fair	9.4	18
36	1	Stair	X	Wood	Gray	Fair	0.2	



Project Name:	Lead Risk Assessment			1	2	3	Time	
Project Number:	06731050-4			Test Block 1: 1.2	1.1	1.0	9:00am	
Risk Assessor:	Jacob Frahm			Test Block 2: 1.1	1.0	1.1	1:00pm	
				Test Block 3:				
Development Date:	Mt. Airy Homes 10/30/2018			LPA-1 #	1170			
Sample Number:	Room #	BLDG Component	Location	Substrate	Color	Condition	Reading	Hazard Key
34 Mount Airy								
1	1	Post	X	Metal	Gray	Poor	9.9	18
2	1	Stair	X	Wood	Gray	Poor	0.1	
50 Mount Airy								
3	1	Post	X	Metal	Gray	Fair	9.9	18
4	1	Stair	X	Wood	Gray	Fair	0.3	
64 Mount Airy								
5	1	Post	X	Metal	Gray	Poor	9.9	18
6	1	Stair	X	Wood	Gray	Poor	0.4	
7	1	Wall	C	Block	White	Fair	0.3	
78 Mount Airy								
8	1	Post	X	Metal	Gray	Fair	9.9	18
9	1	Stair	X	Wood	White	Fair	0	
157 Mount Airy								
10	1	Post	X	Metal	Gray	Poor	9.9	18
167 Mount Airy								
11	1	Post	X	Metal	Gray	Poor	9.9	18
12	1	Stair	X	Wood	White	Fair	0.2	
13	1	Floor	X	Concrete	Gray	Poor	0.3	
190 Mount Airy								
14	1	Post	X	Metal	White	Poor	7.4	18
15	1	Stair	X	Wood	White	Poor	0.3	
191 Mount Airy #F								
16	1	Post	X	Metal	Gray	Poor	7.6	18
17	1	Stair	X	Wood	Gray	Poor	0.1	
191 Mount Airy #E								
18	1	Post	X	Metal	Gray	Fair	6.3	18
19	1	Stair	X	Wood	Gray	Poor	0.0	
191 Mount Airy #D								
20	1	Post	X	Metal	Gray	Fair	9.9	18
21	1	Stair	B	Wood	Gray	Fair	0.1	



Development	Mt. Airy Homes		LPA-1 #	1170				
Date:	10/30/2018							
Sample Number:	Room #	BLDG Component	Location	Substrate	Color	Condition	Reading	Hazard Key
191 Mount Airy #C								
22	1	Post	X	Metal	Gray	Poor	6.6	18
23	1	Stair	X	Wood	Gray	Fair	0.2	
191 Mount Airy #B								
24	1	Post	X	Metal	Gray	Fair	7.6	18
25	1	Stair	X	Wood	Gray	Fair	0.2	
191 Mount Airy #A								
26	1	Post	X	Metal	Gray	Fair	6.5	18
27	1	Stair	X	Wood	Gray	Fair	0.0	
28	1	Wall	B	Block	White	Fair	0.0	
29	1	Wall	C	Block	White	Fair	0.1	



Project Name:	Lead Risk Assessment			1	2	3	Time
Project Number:	06731050-5			Test Block 1:	1.2	1.0	1.0
Date:	11/21/2018			Test Block 2:	1.0	1.2	0.9
Risk Assessor:	Jacob Frahm			Test Block 3:			
Development	McDonough			LPA-1 #	1170		
Sample Number:	Room #	BLDG Component	Location	Substrate	Color	Condition	Reading
Mt. Airy Community Center							
No deteriorated surfaces							



LABORATORY ANALYSES A-2

A lead-dust hazard is surface dust exceeding the levels shown below on one or more of the following components:

- Floors: 40 µg/Square Foot
- Window Sills: 250 µg/Square Foot
- Window Trough: 400 µg/Square Foot

A soil-lead hazard is bare soil with a lead content exceeding the following:

- 100 parts per million in bare soil

Analytical Report
Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc.
 2915 Waters Road Suite 112
 Eagan, MN 55121
 Attn: Jacob Frahm

Project ID: 06731050-4
 Mt. Airy Homes
 173 Arch St. - A

Date Received: 10/17/2018 **Date Analyzed:** 10/18/2018 **Date of Issue:** 10/18/2018

Analyst: Keith Potts **Work Order:** 1810605 **Page:** 1 of 1

Lab Sample #	Client Sample #	Area (ft ²)	Lead (µg)	Lead (µg/ft ²)	Reporting Limit (µg/ft ²)
001A	173-A-A-1	1		< 10	10
002A	173-A-A-2	1		< 10	10
003A	173-A-A-3	2.31		< 4.3	4.3
004A	173-A-A-4	1		< 10	10
005A	173-A-A-5	0.89		< 11	11
006A	173-A-A-6	1		< 10	10
007A	173-A-A-7	0.89		< 11	11
008A	173-A-A-8	1		< 10	10
009A	173-A-A-9	0.89		< 11	11
010A	173-A-A-10	1		< 10	10
011A	173-A-A-11	0.89		< 11	11
012A	173-A-A-12	1		< 10	10
013A	173-A-A-13		< 10		

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
 PSI WI-507 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.
 Reporting limit = 10µg Pb/Area sampled (ft²)

Respectfully submitted,
 PSI, Inc.

Cathy McNamee

AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
 Unless otherwise noted, all samples were acceptable upon receipt.
 Sample results are not corrected for blanks.

Approved Signatory
 Cathy McNamee

All quality control sample results are within the acceptance range, unless noted.
 All results are calculated using dry weight and based on 2 significant figures. Results relate only to items tested.
 Client submitted data is the determining factor in the accuracy of calculated results.
 The attached Chain of Custody is incorporated into and becomes a part of the final report.
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Lead Dust Sampling Form

(Single Surfaces)

Project Name: Mt. Airy Homes
 Project Number: 06731050-4

Date: 10/16/18
 Address/Unit Number: 173 Arch St #A
 Risk Assessor: Jacob Frahm
 License Number: LR5431
 Name of Property Owner: PHA of the City of St. Paul

Sample Number	Room Equivalent	Surface Type	Is Surface Smooth and Cleanable?	Dimensions of Sample Area (inches x inches)	Area (ft ²)	Laboratory Analytical Results (mg/ft ²)
173A-A1	2	Floor	YES	12x12	1	
-2	4	Floor		12x12	1	
-3	1	Stair		94x36	2.31	
-4	1	Floor		12x12	1	
-5	8	S:11		22x51	0.89	
-6	8	Floor		12x12	1	
-7	9	S:11		22x51	0.89	
-8	9	Floor		12x12	1	
-9	10	S:11		22x51	0.89	
-10	10	Floor		12x12	1	
-11	5	S:11		22x51	0.89	
-12	5	Floor	No (carpet)	12x12	1	
-13		BLANK				

Examiner Signature:

NOTE: Please refer to chain-of-custody documents for additional sampling information

Analytical Report
Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc.
 2915 Waters Road Suite 112
 Eagan, MN 55121
 Attn: Jacob Frahm

Project ID: 06731050-4
 Mt. Airy Homes
 169 Arch St. - C

Date Received: 10/17/2018 **Date Analyzed:** 10/18/2018 **Date of Issue:** 10/18/2018

Analyst: Keith Potts **Work Order:** 1810606 **Page:** 1 of 1

Lab Sample #	Client Sample #	Area (ft ²)	Lead (µg)	Lead (µg/ft ²)	Reporting Limit (µg/ft ²)
001A	169-A-C-1	1		< 10	10
002A	169-A-C-2	1		< 10	10
003A	169-A-C-3	2.28		8.8	4.4
004A	169-A-C-4	1		17	10
005A	169-A-C-5	0.59		< 17	17
006A	169-A-C-6	1		< 10	10
007A	169-A-C-7	0.58		< 17	17
008A	169-A-C-8	1		< 10	10
009A	169-A-C-9	1.27		< 7.9	7.9
010A	169-A-C-10	1		< 10	10
011A	169-A-C-11	1.27		< 7.9	7.9
012A	169-A-C-12	1		< 10	10
013A	169-A-C-13	0.64		< 16	16
014A	169-A-C-14	1		< 10	10
015A	169-A-C-15			< 10	

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
 PSI WI-507 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.
 Reporting limit = 10µg Pb/Area sampled (ft²)

Respectfully submitted,
 PSI, Inc.

Cathy McNamee

AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
 Unless otherwise noted, all samples were acceptable upon receipt.
 Sample results are not corrected for blanks.

Approved Signatory
 Cathy McNamee

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Lead Dust Sampling Form

(Single Surfaces)

Project Name: Mt. Airy Homes
 Project Number: 06731050-4

Date: 10/16/18
 Address/Unit Number: 169 Arch St #C
 Risk Assessor: Jacob Frahm
 License Number: LR5431
 Name of Property Owner: PHA of the City of St. Paul

Sample Number	Room Equivalent	Surface Type	Is Surface Smooth and Cleanable?	Dimensions of Sample Area (inches x inches)	Area (ft ²)	Laboratory Analytical Results (mg/ft ²)	
169-A-C-1	3	Floor	Yes	12x12	1		
-2	5	Floor	↓	12x12	1		
-3	1	Stair		9 1/2 x 35 1/2	2.28		
-4	1	Floor		12x12	1		
-5	7	Sill		22x34	0.59		
-6	8	Floor		12x12	1		
-7	8	Sill		22x33 1/2	0.58		
-8	7	Floor		12x12	1		
-9	9	Sill		22x73	1.27		
-10	9	Floor		12x12	1		
-11	10	Sill		22x73	1.27		
-12	10	Floor		12x12	1		
-13	4	Sill		22x37	0.64		
-14	4	Floor		12x12	1		
-15		BLANK					

Examiner Signature: _____

NOTE: Please refer to chain-of-custody documents for additional sampling information

Analytical Report
Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc.
 2915 Waters Road Suite 112
 Eagan, MN 55121
 Attn: Jacob Frahm

Project ID: 06731050-4
 Mt. Airy Homes
 169 Arch St. - A

Date Received: 10/17/2018 **Date Analyzed:** 10/18/2018 **Date of Issue:** 10/18/2018

Analyst: Keith Potts **Work Order:** 1810608 **Page:** 1 of 1

Lab Sample #	Client Sample #	Area (ft ²)	Lead (µg)	Lead (µg/ft ²)	Reporting Limit (µg/ft ²)
001A	169-A-A-1	1		< 10	10
002A	169-A-A-2	1		< 10	10
003A	169-A-A-3	2.22		< 4.5	4.5
004A	169-A-A-4	1		< 10	10
005A	169-A-A-5	0.56		< 18	18
006A	169-A-A-6	1		< 10	10
007A	169-A-A-9	0.97		< 10	10
008A	169-A-A-10	1		< 10	10
009A	169-A-A-11	0.88		< 11	11
010A	169-A-A-12	1		< 10	10
011A	169-A-A-13	0.56		< 18	18
012A	169-A-A-14	1		< 10	10
013A	169-A-A-15		< 10		

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
 PSI WI-507 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.
 Reporting limit = 10µg Pb/Area sampled (ft²)

Respectfully submitted,
 PSI, Inc.

Cathy McNamee

AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
 Unless otherwise noted, all samples were acceptable upon receipt.
 Sample results are not corrected for blanks.

Approved Signatory
 Cathy McNamee

All quality control sample results are within the acceptance range, unless noted.
 All results are calculated using dry weight and based on 2 significant figures. Results relate only to items tested.
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Lead Dust Sampling Form

(Single Surfaces)

Page: 1 of 1

Project Name: Mt. Airy Homes
 Project Number: 06731050-4

Date: 10/16/18
 Address/Unit Number: 169 Arch St #A
 Risk Assessor: Jacob Frahm
 License Number: LR5431
 Name of Property Owner: PHA of the City of St. Paul

Sample Number	Room Equivalent	Surface Type	Is Surface Smooth and Cleanable?	Dimensions of Sample Area (inches x inches)	Area (ft ²)	Laboratory Analytical Results (mg/ft ²)	
169-A-A-1	3	Floor	Yes	12x12	1		
-2	5	Floor	↓	12x12	1		
-3	1	Stair		9x35 1/2	2.22		
-4	1	Floor		12x12	1		
-5	7	Sill		24x36	0.56		
-6	7	Floor		12x12	1		
-7	8	Sill		24x36		NO SAMPLES	
-8	8	Floor		12x12	1	NO SAMPLES	
-9	9	Sill		24x56	0.97		
-10	9	Floor		12x12	1		
-11	10	Sill		24x56	0.88		
-12	10	Floor		12x12	1		
-13	4	Sill		24x36	0.56		
-14	4	Floor		12x12	1		
-15		BLANK					

Inaccessible to school No key

Examiner Signature: _____

NOTE: Please refer to chain-of-custody documents for additional sampling information

Analytical Report
Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc.
 2915 Waters Road Suite 112
 Eagan, MN 55121
 Attn: Jacob Frahm

Project ID: 06731050-4
 Mt. Airy Homes
 166 Arch St.

Date Received: 10/17/2018 **Date Analyzed:** 10/18/2018 **Date of Issue:** 10/18/2018

Analyst: Keith Potts **Work Order:** 1810607 **Page:** 1 of 1

Lab Sample #	Client Sample #	Area (ft ²)	Lead (µg)	Lead (µg/ft ²)	Reporting Limit (µg/ft ²)
001A	166-A-1	1		< 10	10
002A	166-A-2	1		< 10	10
003A	166-A-3	2.31		4.5	4.3
004A	166-A-4	1		15	10
005A	166-A-5	0.63		< 16	16
006A	166-A-6	1		< 10	10
007A	166-A-7	0.63		< 16	16
008A	166-A-8	1		< 10	10
009A	166-A-9	0.63		< 16	16
010A	166-A-10	1		< 10	10
011A	166-A-11			< 10	

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
 PSI WI-507 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.
 Reporting limit = 10µg Pb/Area sampled (ft²)

Respectfully submitted,
 PSI, Inc.

Cathy McNamee

AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
 Unless otherwise noted, all samples were acceptable upon receipt.
 Sample results are not corrected for blanks.

Approved Signatory
 Cathy McNamee

All quality control sample results are within the acceptance range, unless noted.
 All results are calculated using dry weight and based on 2 significant figures. Results relate only to items tested.
 Client submitted data is the determining factor in the accuracy of calculated results.
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Lead Dust Sampling Form

(Single Surfaces)

Page: 1 of 1

Project Name: Mt. Airy Homes
 Project Number: 06731050-4

Date: 10/16/18
 Address/Unit Number: 166 Arch St
 Risk Assessor: Jacob Frahm
 License Number: LR5431
 Name of Property Owner: PHA of the City of St. Paul

Sample Number	Room Equivalent	Surface Type	Is Surface Smooth and Cleanable?	Dimensions of Sample Area (inches x inches)	Area (ft ²)	Laboratory Analytical Results (mg/ft ²)	
166-A-1	2	Floor	Yes	12x12	1		
-2	4	Floor		12x12	1		
-3	1	Stair		9 1/4 x 36	2.31		
-4	1	Floor		12x12	1		
-5	6	Sill		22x36	0.63		
-6	6	Floor		12x12	1		
-7	7	Sill		22x36	0.63		
-8	7	Floor		12x12	1		
-9	8	Sill		22x36	0.63		
-10	8	Floor		12x12	1		
-11		BLANK		▾			

Examiner Signature: 

NOTE: Please refer to chain-of-custody documents for additional sampling information

Analytical Report
Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc.
 2915 Waters Road Suite 112
 Eagan, MN 55121
 Attn: John Lynch

Project ID: 06731050-4
 Mt. Airy Homes
 131 E. Arch - B

Date Received: 10/16/2018 **Date Analyzed:** 10/18/2018 **Date of Issue:** 10/18/2018

Analyst: Keith Potts **Work Order:** 1810579 **Page:** 1 of 1

Lab Sample #	Client Sample #	Area (ft ²)	Lead (µg)	Lead (µg/ft ²)	Reporting Limit (µg/ft ²)
001A	131-A-B-1	1		< 10	10
002A	131-A-B-2	1		< 10	10
003A	131-A-B-3	2.345		< 4.3	4.3
004A	131-A-B-4	1		< 10	10
005A	131-A-B-5	0.779		< 13	13
006A	131-A-B-6	1		< 10	10
007A	131-A-B-7	1.212		< 8.3	8.3
008A	131-A-B-8	1		< 10	10
009A	131-A-B-9	1.115		< 9.0	9.0
010A	131-A-B-10	1		< 10	10

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
 PSI WI-507 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 10µg Pb/Area sampled (ft²)

Respectfully submitted,
 PSI, Inc.

Cathy McNamee

AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
 Unless otherwise noted, all samples were acceptable upon receipt.
 Sample results are not corrected for blanks.

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Approved Signatory
 Cathy McNamee



Lead Dust Sampling Form

(Single Surfaces)

Page: 1 of 1

Project Name: Mt. Airy Homes
 Project Number: 06731050-4

Date: 10/5/18
 Address/Unit Number: 131 E. ARCH - B
 Risk Assessor: Jacob Frahm JOHN LYNCH
 License Number: LRS431 LR 4182
 Name of Property Owner: PHA of the City of St. Paul

Sample Number	Room Equivalent	Surface Type	Is Surface Smooth and Cleanable?	Dimensions of Sample Area (inches x inches)	Area (ft ²)	Laboratory Analytical Results (mg/ft ²)
131AB-1	3	FLOOR	TILE	12 x 12		
131AB-2	4	FLOOR	TILE	12 x 12		
131AB-3	1	STAIR	WOOD	9.2 x 36.7		
131AB-4	1	FLOOR	TILE	12 x 12		
131AB-5	5	SILL	WOOD	2.2 x 51		
131AB-6	5	FLOOR	TILE	12 x 12		
131AB-7	6	SILL	WOOD	2.4 x 72.7		
131AB-8	6	FLOOR	TILE	12 x 12		
131AB-9	7	SILL	WOOD	2.2 x 73		
131AB-10	7	FLOOR	TILE	12 x 12		

Examiner Signature: _____

NOTE: Please refer to chain-of-custody documents for additional sampling information

0.3
0.2
0.2

Analytical Report
Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc.
 2915 Waters Road Suite 112
 Eagan, MN 55121
 Attn: Jacob Frahm

Project ID: 06731050-4
 Mt. Airy Homes
 158 Arch St.

Date Received: 10/17/2018 **Date Analyzed:** 10/18/2018 **Date of Issue:** 10/18/2018

Analyst: Keith Potts **Work Order:** 1810622 **Page:** 1 of 1

Lab Sample #	Client Sample #	Area (ft ²)	Lead (µg)	Lead (µg/ft ²)	Reporting Limit (µg/ft ²)
001A	158-A-1	1		< 10	10
002A	158-A-2	1		< 10	10
003A	158-A-3	2.38		6.5	4.2
004A	158-A-4	1		11	10
005A	158-A-5	0.99		< 10	10
006A	158-A-6	1		< 10	10
007A	158-A-7	1.28		< 7.8	7.8
008A	158-A-8	1		< 10	10
009A	158-A-9	0.89		< 11	11
010A	158-A-10	1		< 10	10
011A	158-A-11	0.64		< 16	16
012A	158-A-12	1		< 10	10
013A	158-A-13	0.63		< 16	16
014A	158-A-14	1		< 10	10
015A	158-A-15			< 10	

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
 PSI WI-507 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.
 Reporting limit = 10µg Pb/Area sampled (ft²)

Respectfully submitted,
 PSI, Inc.

Cathy McNamee

AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
 Unless otherwise noted, all samples were acceptable upon receipt.
 Sample results are not corrected for blanks.

Approved Signatory
 Cathy McNamee

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Lead Dust Sampling Form

(Single Surfaces)

Page: 1 of 1

Project Name: Mt. Airy Homes
Project Number: 06731050-4

Date: 10/16/18
Address/Unit Number: 158 Arch St
Risk Assessor: Jacob Frahm
License Number: LR5431
Name of Property Owner: PHA of the City of St. Paul

Sample Number	Room Equivalent	Surface Type	Is Surface Smooth and Cleanable?	Dimensions of Sample Area (inches x inches)	Area (ft ²)	Laboratory Analytical Results (mg/ft ²)
158-A-1	3	Floor		12x12	1	
-2	5	Floor		12x12	1	
-3	1	Stair		9 1/4 x 37	2.38	
-4	1	Floor		12x12	1	
-5	7	Sill		2 1/2 x 57	0.99	
-6	7	Floor		12x12	1	
-7	8	Sill		2 1/2 x 74	1.28	
-8	8	Floor		12x12	1	
-9	9	Sill		2 1/2 x 51	0.89	
-10	9	Floor		12x12	1	
-11	10	Sill		2 1/2 x 37	0.64	
-12	10	Floor		12x12	1	
-13	4	Sill		2 1/2 x 36	0.63	
-14	4	Floor	☑	12x12	1	
-15						

Examiner Signature: 

NOTE: Please refer to chain-of-custody documents for additional sampling information

Analytical Report
Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc.
 2915 Waters Road Suite 112
 Eagan, MN 55121
 Attn: John Lynch

Project ID: 06731050-4
 Mt. Airy Homes
 127 E. Arch - B

Date Received: 10/16/2018 **Date Analyzed:** 10/17/2018 **Date of Issue:** 10/18/2018

Analyst: Keith Potts **Work Order:** 1810578 **Page:** 1 of 1

Lab Sample #	Client Sample #	Area (ft ²)	Lead (µg)	Lead (µg/ft ²)	Reporting Limit (µg/ft ²)
001A	127-A-B-1	1		< 10	10
002A	127-A-B-2	1		< 10	10
003A	127-A-B-3	2.345		< 4.3	4.3
004A	127-A-B-4	1		< 10	10
005A	127-A-B-5	0.53		< 19	19
006A	127-A-B-6	1		< 10	10
007A	127-A-B-7	0.55		< 18	18
008A	127-A-B-8	1		< 10	10
009A	127-A-B-9	0.779		< 13	13
010A	127-A-B-10	1		< 10	10
011A	127-A-B-11			< 10	

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
 PSI WI-507 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.
 Reporting limit = 10µg Pb/Area sampled (ft²)

Respectfully submitted,
 PSI, Inc.

Cathy McNamee

AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
 Unless otherwise noted, all samples were acceptable upon receipt.
 Sample results are not corrected for blanks.

Approved Signatory
 Cathy McNamee

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Lead Dust Sampling Form

(Single Surfaces)

Page: 1 of 1

Project Name: Mt. Airy Homes
Project Number: 06731050-4

Date: 10/15/18
Address/Unit Number: 127 E. ARCH - B
Risk Assessor: ~~Jacob Frahm~~ JOHN LYNSA
License Number: ~~LR5431~~ LR 4182
Name of Property Owner: PHA of the City of St. Paul

Sample Number	Room Equivalent	Surface Type	Is Surface Smooth and Cleanable?	Dimensions of Sample Area (inches x inches)	Area (ft ²)	Laboratory Analytical Results (mg/ft ²)
127AB-1	3	FLOOR	TILE	12x12		
127AB-2	4	FLOOR	TILE	12x12		
127AB-3	1	STAIR	WOOD	9.2 x 36.7		
127AB-4	1	FLOOR	COP	12x12		
127AB-5	5	SILL	WOOD	22 x 34.7		
127AB-6	5	FLOOR	TILE	12x12		
127AB-7	6	SILL	WOOD	22 x 36		
127AB-8	6	FLOOR	TILE	12x12		
127AB-9	7	SILL	WOOD	22 x 51		
127AB-10	7	FLOOR	TILE	12x12		
127AB-11	-	BLANK	-			

Examiner Signature: _____

NOTE: Please refer to chain-of-custody documents for additional sampling information

Analytical Report
Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc.
 2915 Waters Road Suite 112
 Eagan, MN 55121
 Attn: Jacob Frahm

Project ID: 06731050-4
 Mt. Airy Homes
 157 Arch Street - B

Date Received: 10/17/2018 **Date Analyzed:** 10/18/2018 **Date of Issue:** 10/22/2018

Analyst: Keith Potts **Work Order:** 1810623 **Page:** 1 of 1

Lab Sample #	Client Sample #	Area (ft ²)	Lead (µg)	Lead (µg/ft ²)	Reporting Limit (µg/ft ²)
001A	157-A-B-1	1		< 10	10
002A	157-A-B-2	1		< 10	10
003A	157-A-B-3	2.25		< 4.4	4.4
004A	157-A-B-4	1		< 10	10
005A	157-A-B-5	1.16		< 8.6	8.6
006A	157-A-B-6	1		< 10	10
007A	157-A-B-7	0.64		< 16	16
008A	157-A-B-8	1		< 10	10
009A	157-A-B-9	0.64		< 16	16
010A	157-A-B-10	1		< 10	10
011A	157-A-B-11			< 10	

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
 PSI WI-507 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.
 Reporting limit = 10µg Pb/Area sampled (ft²)

Respectfully submitted,
 PSI, Inc.

Cathy McNamee

AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
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 Sample results are not corrected for blanks.

Approved Signatory
 Cathy McNamee

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Lead Dust Sampling Form

(Single Surfaces)

Page: 1 of 1

Project Name:	Mt. Airy Homes
Project Number:	06731050-4

Date:	10/16/18
Address/Unit Number:	157 Arch St #B
Risk Assessor:	Jacob Frahm
License Number:	LR5431
Name of Property Owner:	PHA of the City of St. Paul

Sample Number	Room Equivalent	Surface Type	Is Surface Smooth and Cleanable?	Dimensions of Sample Area (inches x inches)	Area (ft ²)	Laboratory Analytical Results (mg/ft ²)	
157A-B-1	3	Floor	Yes	12x12	1		
-2	4	Floor	 ↓	12x12	1		
-3	1	Stair		9x36	2.25		
-4	1	Floor		12x12	1		
-5	5	Sill		24x74	1.16		
-6	5	Floor		12x12	1		
-7	6	Sill		24x41	0.64		
-8	6	Floor		12x12	1		
-9	7	Sill		24x41	0.64		
-10	7	Floor		12x12	1		
-11		BLANK					

Examiner Signature: _____

NOTE: Please refer to chain-of-custody documents for additional sampling information

Analytical Report
Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc.
 2915 Waters Road Suite 112
 Eagan, MN 55121
 Attn: John Lynch

Project ID: 06731050-4
 Mt. Airy Homes
 125 E. Arch - B

Date Received: 10/16/2018 **Date Analyzed:** 10/17/2018 **Date of Issue:** 10/18/2018

Analyst: Keith Potts **Work Order:** 1810577 **Page:** 1 of 1

Lab Sample #	Client Sample #	Area (ft ²)	Lead (µg)	Lead (µg/ft ²)	Reporting Limit (µg/ft ²)
001A	125-A-B-1	1		< 10	10
002A	125-A-B-2	1		< 10	10
003A	125-A-B-3	2.345		< 4.3	4.3
004A	125-A-B-4	1		25	10
005A	125-A-B-5	0.81		< 12	12
006A	125-A-B-6	1		< 10	10
007A	125-A-B-7	1.217		< 8.2	8.2
008A	125-A-B-8	1		< 10	10
009A	125-A-B-9	1.166		< 8.6	8.6
010A	125-A-B-10	1		< 10	10

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
 PSI WI-507 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 10µg Pb/Area sampled (ft²)

Respectfully submitted,
 PSI, Inc.



AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
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Approved Signatory
 Cathy McNamee



Lead Dust Sampling Form

(Single Surfaces)

Page: 1 of 1

Project Name: Mt. Airy Homes
 Project Number: 06731050-4

Date: 10/15/18
 Address/Unit Number: 125 E. ARCHER B.
 Risk Assessor: Jacob Frahm ~~YONN LYNCH~~
 License Number: LR5431 LR4182
 Name of Property Owner: PHA of the City of St. Paul

Sample Number	Room Equivalent	Surface Type	Is Surface Smooth and Cleanable?	Dimensions of Sample Area (inches x inches)	Area (ft ²)	Laboratory Analytical Results (mg/ft ²)
125AB-1	3	FLOOR	TILE	12x12	1	
125AB-2	4	FLOOR	TILE	12x12	1	
125AB-3	1	STAIR	WOOD	9.2 x 36.7		
125AB-4	1	FLOOR	CON	12x12	1	
125AB-5	5	SILL	WOOD	2.3 x 50.7		
125AB-6	5	FLOOR	TILE	12x12	1	
125AB-7	6	SILL	WOOD	2.4 x 73		
125AB-8	6	FLOOR	TILE	12x12	1	
125AB-9	7	SILL	WOOD	2.3 x 73		
125AB-10	7	FLOOR	TILE	12x12	1	

Examiner Signature: _____

NOTE: Please refer to chain-of-custody documents for additional sampling information

Analytical Report
Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc.
 2915 Waters Road Suite 112
 Eagan, MN 55121
 Attn: Jacob Frahm

Project ID: 06731050-4
 Mt. Airy Homes
 150 Arch St.

Date Received: 10/17/2018 **Date Analyzed:** 10/18/2018 **Date of Issue:** 10/22/2018

Analyst: Keith Potts **Work Order:** 1810624 **Page:** 1 of 1

Lab Sample #	Client Sample #	Area (ft ²)	Lead (µg)	Lead (µg/ft ²)	Reporting Limit (µg/ft ²)
001A	150-A-1	1		< 10	10
002A	150-A-2	1		< 10	10
003A	150-A-3	2.42		6.7	4.1
004A	150-A-4	1		33	10
005A	150-A-5	1.25		< 8.0	8.0
006A	150-A-6	1		< 10	10
007A	150-A-7	1.28		< 7.8	7.8
008A	150-A-8	1		< 10	10
009A	150-A-9	0.64		< 16	16
010A	150-A-10	1		< 10	10
011A	150-A-11			< 10	

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
 PSI WI-507 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.
 Reporting limit = 10µg Pb/Area sampled (ft²)

Respectfully submitted,
 PSI, Inc.

Cathy McNamee

AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
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Approved Signatory
 Cathy McNamee

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Lead Dust Sampling Form

(Single Surfaces)

Page: 1 of 1

Project Name: Mt. Airy Homes
Project Number: 06731050-4

Date: 10/16/18
Address/Unit Number: 150 Arch St
Risk Assessor: Jacob Frahm
License Number: LR5431
Name of Property Owner: PHA of the City of St. Paul

Sample Number	Room Equivalent	Surface Type	Is Surface Smooth and Cleanable?	Dimensions of Sample Area (inches x inches)	Area (ft ²)	Laboratory Analytical Results (mg/ft ²)
150-A-1	3	Floor	Yes	24x12	1	
-2	4	Floor		12x12	1	
-3	1	Stair		92x363/4	2.42	
-4	1	Floor		12x12	1	
-5	5	Sill		24x74	1.25	
-6	5	Floor		12x12	1	
-7	6	Sill		24x74	1.28	
-8	6	Floor		12x12	1	
-9	7	Sill		24x37	0.64	
-10	7	Floor		12x12	1	
-11		BLANK				

Examiner Signature:

NOTE: Please refer to chain-of-custody documents for additional sampling information

Analytical Report
Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc.
 2915 Waters Road Suite 112
 Eagan, MN 55121
 Attn: John Lynch

Project ID: 06731050-4
 Mt. Airy Homes
 123 E. Arch - F

Date Received: 10/16/2018 **Date Analyzed:** 10/17/2018 **Date of Issue:** 10/18/2018

Analyst: Keith Potts **Work Order:** 1810576 **Page:** 1 of 1

Lab Sample #	Client Sample #	Area (ft ²)	Lead (µg)	Lead (µg/ft ²)	Reporting Limit (µg/ft ²)
001A	123-A-F-1	1		< 10	10
002A	123-A-F-2	1		< 10	10
003A	123-A-F-3	2.396		< 4.2	4.2
004A	123-A-F-4	1		< 10	10
005A	123-A-F-5	0.554		< 18	18
006A	123-A-F-6	1		< 10	10
007A	123-A-F-7	0.535		< 19	19
008A	123-A-F-8	1		< 10	10
009A	123-A-F-9			< 10	

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
 PSI WI-507 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 10µg Pb/Area sampled (ft²)

Respectfully submitted,
 PSI, Inc.

Cathy McNamee

AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
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Approved Signatory
 Cathy McNamee



Lead Dust Sampling Form

(Single Surfaces)

Project Name: Mt. Airy Homes
Project Number: 06731050-4

Date: 10/15/18
Address/Unit Number: 123 E. ARCH. - F
Risk Assessor: ~~Jacob Frahm~~ JOHN LYNCH
License Number: ~~LR5431~~ LR4182
Name of Property Owner: PHA of the City of St. Paul

Sample Number	Room Equivalent	Surface Type	Is Surface Smooth and Cleanable?	Dimensions of Sample Area (inches x inches)	Area (ft ²)	Laboratory Analytical Results (mg/ft ²)
123EF-1	3	FLOOR	TILE	12 x 12		
123EF-2	4	FLOOR	TILE	12 x 12		
123EF-3	1	STAIR	WOOD	9.4 x 36.7		
123EF-4	1	FLOOR	CON	12 x 12		
123EF-5	6	SILL	WOOD	2.3 x 34.7		
123EF-6	6	FLOOR	TILE	12 x 12		
123EF-7	7	SILL	WOOD	2.2 x 35		
123EF-8	7	FLOOR	TILE	12 x 12		
123EF-9	-	BEAM				

Examiner Signature: _____

NOTE: Please refer to chain-of-custody documents for additional sampling information

Analytical Report
Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc.
 2915 Waters Road Suite 112
 Eagan, MN 55121
 Attn: Jacob Frahm

Project ID: 06731050-4
 Mt. Airy Homes
 142 Arch Street

Date Received: 10/17/2018 **Date Analyzed:** 10/18/2018 **Date of Issue:** 10/18/2018

Analyst: Keith Potts **Work Order:** 1810604 **Page:** 1 of 1

Lab Sample #	Client Sample #	Area (ft ²)	Lead (µg)	Lead (µg/ft ²)	Reporting Limit (µg/ft ²)
001A	142-A-1	1		< 10	10
002A	142-A-2	1		< 10	10
003A	142-A-3	2.42		9.5	4.1
004A	142-A-4	1		19	10
005A	142-A-5	0.53		< 19	19
006A	142-A-6	1		< 10	10
007A	142-A-7	0.88		< 11	11
008A	142-A-8	1		< 10	10

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
 PSI WI-507 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 10µg Pb/Area sampled (ft²)

Respectfully submitted,
 PSI, Inc.

Cathy McNamee

AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
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Approved Signatory
 Cathy McNamee



Lead Dust Sampling Form

(Single Surfaces)

Project Name: Mt. Airy Homes
 Project Number: 06731050-4

Date: 10/16/18
 Address/Unit Number: 142 Arch Street
 Risk Assessor: Jacob Frahm
 License Number: LRS431
 Name of Property Owner: PHA of the City of St. Paul

Sample Number	Room Equivalent	Surface Type	Is Surface Smooth and Cleanable?	Dimensions of Sample Area (inches x inches)	Area (ft ²)	Laboratory Analytical Results (mg/ft ²)
142-A-1	3	Floor	Yes	12x12	1	
-2	4	Floor	↓	12x12	1	
-3	1	Stair		9 1/2 x 36 3/4	2.42	
-4	2	Floor		12x12	1	
-5	5	Sill		2 1/4 x 34	0.53	
-6	5	Floor		12x12	1	
-7	6	Sill		2 1/4 x 56	0.88	
-8	6	Floor		12x12	1	

Examiner Signature: 

NOTE: Please refer to chain-of-custody documents for additional sampling information

Analytical Report
Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc.
 2915 Waters Road Suite 112
 Eagan, MN 55121
 Attn: John Lynch

Project ID: 06731050-4
 Mt. Airy Homes
 123 E. Arch - D

Date Received: 10/16/2018 **Date Analyzed:** 10/17/2018 **Date of Issue:** 10/18/2018

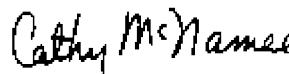
Analyst: Keith Potts **Work Order:** 1810575 **Page:** 1 of 1

Lab Sample #	Client Sample #	Area (ft ²)	Lead (µg)	Lead (µg/ft ²)	Reporting Limit (µg/ft ²)
001A	123-A-D-1	1		< 10	10
002A	123-A-D-2	1		< 10	10
003A	123-A-D-3	2.319		4.8	4.3
004A	123-A-D-4	1		< 10	10
005A	123-A-D-5	0.85		< 12	12
006A	123-A-D-6	1		< 10	10
007A	123-A-D-7	1.115		< 9.0	9.0
008A	123-A-D-8	1		< 10	10
009A	123-A-D-9	1.212		< 8.3	8.3
010A	123-A-D-10	1		< 10	10

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
 PSI WI-507 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 10µg Pb/Area sampled (ft²)

Respectfully submitted,
 PSI, Inc.



AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
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Approved Signatory
 Cathy McNamee



Lead Dust Sampling Form

(Single Surfaces)

Project Name: Mt. Airy Homes
Project Number: 06731050-4

Date: 10/15/18
Address/Unit Number: 123 E. ARCH - D
Risk Assessor: ~~Jacob Frahm~~ JOHN LYNCH
License Number: ~~LR5431~~ LR4182
Name of Property Owner: PHA of the City of St. Paul

Sample Number	Room Equivalent	Surface Type	Is Surface Smooth and Cleanable?	Dimensions of Sample Area (inches x inches)	Area (ft ²)	Laboratory Analytical Results (mg/ft ²)
123AD-1	3	FLOOR	TILE	12x12	1	
123AD-2	4	FLOOR	TILE	12x12	1	
123AD-3	1	STAIR	WOOD	9.1 x 36.7		
123AD-4	1	FLOOR	CON	12x12	1	
123AD-5	5	SILL	WOOD	2.4 x 5.1		
123AD-6	5	FLOOR	TILE	12x12	1	
123AD-7	6	SILL	WOOD	2.2 x 7.3		
123AD-8	6	FLOOR	TILE	12x12	1	
123AD-9	7	SILL	WOOD	2.4 x 7.2.7		
123AD-10	7	FLOOR	TILE	12x12	1	

Examiner Signature: _____

NOTE: Please refer to chain-of-custody documents for additional sampling information

Analytical Report
Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc.
 2915 Waters Road Suite 112
 Eagan, MN 55121
 Attn: Jacob Frahm

Project ID: 06731050-4
 Mt. Airy Homes
 145 Arch St. - C

Date Received: 10/17/2018 **Date Analyzed:** 10/18/2018 **Date of Issue:** 10/22/2018

Analyst: Keith Potts **Work Order:** 1810625 **Page:** 1 of 1

Lab Sample #	Client Sample #	Area (ft ²)	Lead (µg)	Lead (µg/ft ²)	Reporting Limit (µg/ft ²)
001A	145-A-C-1	1		< 10	10
002A	145-A-C-2	1		< 10	10
003A	145-A-C-3	2.34		< 4.3	4.3
004A	145-A-C-4	1		53	10
005A	145-A-C-5	0.89		< 11	11
006A	145-A-C-6	1		< 10	10
007A	145-A-C-7	0.89		< 11	11
008A	145-A-C-8	1		< 10	10
009A	145-A-C-9	0.63		< 16	16
010A	145-A-C-10	1		< 10	10
011A	145-A-C-11			< 10	

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
 PSI WI-507 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 10µg Pb/Area sampled (ft²)

Respectfully submitted,
 PSI, Inc.

Cathy McNamee

AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
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Approved Signatory
 Cathy McNamee



Lead Dust Sampling Form

(Single Surfaces)

Page: 1 of 1

Project Name: Mt. Airy Homes
 Project Number: 06731050-4

Date: 10/16/18
 Address/Unit Number: 145 Arch St # C
 Risk Assessor: Jacob Frahm
 License Number: LR5431
 Name of Property Owner: PHA of the City of St. Paul

Sample Number	Room Equivalent	Surface Type	Is Surface Smooth and Cleanable?	Dimensions of Sample Area (inches x inches)	Area (ft ²)	Laboratory Analytical Results (mg/ft ²)	
HS-A-C-1	2	Floor	Yes	12x12	1		
-2	3	Floor		12x12	1		
-3	1	Stair		94x36/2	2.34		
-4	1	Floor		12x12	1		
-5	6	Sill		24x5/1	0.89		
-6	6	Floor		12x12	1		
-7	7	Sill		24x5/1	0.89		
-8	7	Floor		12x12	1		
-9	8	Sill		24x36	0.63		
-10	8	Floor		12x12	1		
-11							

Examiner Signature: _____

NOTE: Please refer to chain-of-custody documents for additional sampling information

Analytical Report
Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc.
 2915 Waters Road Suite 112
 Eagan, MN 55121
 Attn: John Lynch

Project ID: 06731050-4
 Mt. Airy Homes
 123 E. Arch - B

Date Received: 10/16/2018 **Date Analyzed:** 10/17/2018 **Date of Issue:** 10/18/2018

Analyst: Keith Potts **Work Order:** 1810574 **Page:** 1 of 1

Lab Sample #	Client Sample #	Area (ft ²)	Lead (µg)	Lead (µg/ft ²)	Reporting Limit (µg/ft ²)
001A	123-A-B-1	1		< 10	10
002A	123-A-B-2	1		< 10	10
003A	123-A-B-3	2.294		7.6	4.4
004A	123-A-B-4	1		< 10	10
005A	123-A-B-5	0.779		< 13	13
006A	123-A-B-6	1		< 10	10
007A	123-A-B-7	0.565		< 18	18
008A	123-A-B-8	1		< 10	10
009A	123-A-B-9	1.166		< 8.6	8.6
010A	123-A-B-10	1		< 10	10
011A	123-A-B-11			< 10	

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
 PSI WI-507 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.
 Reporting limit = 10µg Pb/Area sampled (ft²)

Respectfully submitted,
 PSI, Inc.

Cathy McNamee

AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
 Unless otherwise noted, all samples were acceptable upon receipt.
 Sample results are not corrected for blanks.

Approved Signatory
 Cathy McNamee

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Lead Dust Sampling Form (Single Surfaces)

Page: 1 of 1

Project Name: Mt. Airy Homes
Project Number: 06731050-4

Date: 10/15/18
Address/Unit Number: 123 E. ARCH - B
Risk Assessor: ~~Jacob Frahm~~ JOHN LYNN
License Number: LR5431 LR4182
Name of Property Owner: PHA of the City of St. Paul

Sample Number	Room Equivalent	Surface Type	Is Surface Smooth and Cleanable?	Dimensions of Sample Area (inches x inches)	Area (ft ²)	Laboratory Analytical Results (mg/ft ²)
123AB-1	3	FLOOR	TILE	12x12	1	
123AB-2	4	FLOOR	TILE	12x12	1	
123AB-3	1	STAIR	WOOD	9 x 36.7		
123AB-4	1	FLOOR	WOOD	12x12	1	
123AB-5	5	SILL	WOOD	22x51		
123AB-6	5	FLOOR	TILE	12x12	1	
123AB-7	6	SILL	WOOD	22x37		
123AB-8	6	FLOOR	TILE	12x12	1	
123AB-9	7	SILL	WOOD	23 x 73		
123AB-10	7	FLOOR	TILE	12x12	1	
123AB-11	-	PLANK	-			

Examiner Signature: _____

NOTE: Please refer to chain-of-custody documents for additional sampling information

Analytical Report
Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc.
 2915 Waters Road Suite 112
 Eagan, MN 55121
 Attn: Jacob Frahm

Project ID: 06731050-4
 Mt. Airy Homes
 141 Arch St. - D

Date Received: 10/17/2018 **Date Analyzed:** 10/18/2018 **Date of Issue:** 10/22/2018

Analyst: Keith Potts **Work Order:** 1810626 **Page:** 1 of 1

Lab Sample #	Client Sample #	Area (ft ²)	Lead (µg)	Lead (µg/ft ²)	Reporting Limit (µg/ft ²)
001A	141-A-D-1	1		< 10	10
002A	141-A-D-2	1		< 10	10
003A	141-A-D-3	2.31		7.1	4.3
004A	141-A-D-4	1		23	10
005A	141-A-D-5	0.89		< 11	11
006A	141-A-D-6	1		< 10	10
007A	141-A-D-7	0.61		< 16	16
008A	141-A-D-8	1		< 10	10
009A	141-A-D-9	0.61		< 16	16
010A	141-A-D-10	1		< 10	10
011A	141-A-D-11			< 10	

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
 PSI WI-507 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.
 Reporting limit = 10µg Pb/Area sampled (ft²)

Respectfully submitted,
 PSI, Inc.

Cathy McNamee

AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
 Unless otherwise noted, all samples were acceptable upon receipt.
 Sample results are not corrected for blanks.

Approved Signatory
 Cathy McNamee

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Lead Dust Sampling Form

(Single Surfaces)

Page: 1 of 1

Project Name: Mt. Airy Homes
Project Number: 06731050-4

Date: 10/16/18
Address/Unit Number: 141 Arch St D
Risk Assessor: Jacob Frahm
License Number: LR5431
Name of Property Owner: PHA of the City of St. Paul

Sample Number	Room Equivalent	Surface Type	Is Surface Smooth and Cleanable?	Dimensions of Sample Area (inches x inches)	Area (ft ²)	Laboratory Analytical Results (mg/ft ²)	
141-AD-1	2	Floor	Yes	12x12	1		
-2	3	Floor	↓	12x12	1		
-3	1	Stair		92x36	2.31		
-4	1	Floor		12x12	1		
-5	6	Sill		22x51	0.89		
-6	6	Floor		12x12	1		
-7	7	Sill		22x35	0.61		
-8	7	Floor		12x12	1		
-9	8	Sill		22x35	0.61		
-10	8	Floor		↓	12x12	1	
-11		BLANK					

Examiner Signature: 

NOTE: Please refer to chain-of-custody documents for additional sampling information

Analytical Report
Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc.
 2915 Waters Road Suite 112
 Eagan, MN 55121
 Attn: John Lynch

Project ID: 06731050-4
 Mt. Airy Homes
 123 E. Arch A

Date Received: 10/16/2018 **Date Analyzed:** 10/17/2018 **Date of Issue:** 10/18/2018

Analyst: Keith Potts **Work Order:** 1810572 **Page:** 1 of 1

Lab Sample #	Client Sample #	Area (ft ²)	Lead (µg)	Lead (µg/ft ²)	Reporting Limit (µg/ft ²)
001A	123-A-A-1	1		< 10	10
002A	123-A-A-2	1		< 10	10
003A	123-A-A-3	2.345		< 4.3	4.3
004A	123-A-A-4	1		< 10	10
005A	123-A-A-5	0.815		< 12	12
006A	123-A-A-6	1		< 10	10
007A	123-A-A-7	0.53		< 19	19
008A	123-A-A-8	1		< 10	10

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
 PSI WI-507 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.
 Reporting limit = 10µg Pb/Area sampled (ft²)

Respectfully submitted,
 PSI, Inc.

Cathy McNamee

AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
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Approved Signatory
 Cathy McNamee

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Lead Dust Sampling Form

(Single Surfaces)

Page: 1 of 1

Project Name: Mt. Airy Homes
Project Number: 06731050-4

Date: 10/15/18
Address/Unit Number: 123 E. ARCH A
Risk Assessor: ~~Jacob Frahm~~ YONN LYNCH
License Number: ~~LR5431~~ LR 4182
Name of Property Owner: PHA of the City of St. Paul

Sample Number	Room Equivalent	Surface Type	Is Surface Smooth and Cleanable?	Dimensions of Sample Area (inches x inches)	Area (ft ²)	Laboratory Analytical Results (mg/ft ²)
123AA-1	3	FLOOR	TILE	12x12	1	
123AA-2	4	FLOOR	TILE	12x12	1	
123AA-3	1	STAIR	WOOD	9.2 x 36.7		
123AA-4	1	FLOOR	CON	12x12	1	
123AA-5	5	SILL	WOOD	2.3 x 57		
123AA-6	5	FLOOR	TILE	12x12	1	
123AA-7	6	SILL	WOOD	2.2 x 34.7		
123AA-8	6	FLOOR	TILE	12x12	1	

Examiner Signature: _____

NOTE: Please refer to chain-of-custody documents for additional sampling information

Analytical Report
Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc.
 2915 Waters Road Suite 112
 Eagan, MN 55121
 Attn: Jacob Frahm

Project ID: 06731050-4
 Mt. Airy Homes
 134 Arch Street

Date Received: 10/17/2018 **Date Analyzed:** 10/18/2018 **Date of Issue:** 10/22/2018

Analyst: Keith Potts **Work Order:** 1810627 **Page:** 1 of 1

Lab Sample #	Client Sample #	Area (ft ²)	Lead (µg)	Lead (µg/ft ²)	Reporting Limit (µg/ft ²)
001A	134-A-1	1		< 10	10
002A	134-A-2	1		< 10	10
003A	134-A-3	2.25		26	4.4
004A	134-A-4	1		12	10
005A	134-A-5	0.89		< 11	11
006A	134-A-6	1		< 10	10
007A	134-A-7	0.89		< 11	11
008A	134-A-8	1		< 10	10
009A	134-A-9	0.89		< 11	11
010A	134-A-10	1		< 10	10
011A	134-A-11	0.89		< 11	11
012A	134-A-12	1		< 10	10
013A	134-A-13			< 10	

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
 PSI WI-507 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.
 Reporting limit = 10µg Pb/Area sampled (ft²)

Respectfully submitted,
 PSI, Inc.

Cathy McNamee

AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
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Approved Signatory
 Cathy McNamee

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Lead Dust Sampling Form

(Single Surfaces)

Page: 1 of 1

Project Name: Mt. Airy Homes
 Project Number: 06731050-4

Date: 10/16/18
 Address/Unit Number: 134 Arch Street
 Risk Assessor: Jacob Frahm
 License Number: LRS431
 Name of Property Owner: PHA of the City of St. Paul

Sample Number	Room Equivalent	Surface Type	Is Surface Smooth and Cleanable?	Dimensions of Sample Area (inches x inches)	Area (ft²)	Laboratory Analytical Results (mg/ft²)
134-A-1	2	Floor	Yes	12x12	1	
-2	4	Floor		12x12	1	
-3	1	Stair		9x36	2.25	
-4	1	Floor		12x12	1	
-5	8	Sill		24x51	0.89	
-6	8	Floor		12x12	1	
-7	9	Sill		24x51	0.89	
-8	9	Floor		12x12	1	
-9	10	Sill		24x51	0.89	
-10	10	Floor		12x12	1	
-11	5	Sill		24x51	0.89	
-12	5	Floor	↓	12x12	1	
-13		BLANK				

Examiner Signature: J. Frahm

NOTE: Please refer to chain-of-custody documents for additional sampling information

Analytical Report
Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc.
 2915 Waters Road Suite 112
 Eagan, MN 55121
 Attn: John Lynch

Project ID: 06731050-4
 Mt. Airy Homes
 120 E. Arch St.

Date Received: 10/16/2018 **Date Analyzed:** 10/18/2018 **Date of Issue:** 10/18/2018

Analyst: Keith Potts **Work Order:** 1810567 **Page:** 1 of 1

Lab Sample #	Client Sample #	Area (ft ²)	Lead (µg)	Lead (µg/ft ²)	Reporting Limit (µg/ft ²)
001A	120-A-1	1		< 10	10
002A	120-A-2	1		< 10	10
003A	120-A-3	2.712		4.9	3.7
004A	120-A-4	1		< 10	10
005A	120-A-5	0.535		< 19	19
006A	120-A-6	1		< 10	10
007A	120-A-7	0.535		< 19	19
008A	120-A-8	1		< 10	10
009A	120-A-9	0.775		< 13	13
010A	120-A-10	1		< 10	10
011A	120-A-11	0.779		< 13	13
012A	120-A-12	1		< 10	10
013A	120-A-13		< 10		

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
 PSI WI-507 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.
 Reporting limit = 10µg Pb/Area sampled (ft²)

Respectfully submitted,
 PSI, Inc.

Cathy McNamee

AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
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Approved Signatory
 Cathy McNamee

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Lead Dust Sampling Form

(Single Surfaces)

Page: 1 of 1

Project Name: Mt. Airy Homes
 Project Number: 06731050-4

Date: 10/15/18
 Address/Unit Number: 120 E. ARCH ST
 Risk Assessor: ~~Jacob Frahm~~ JOHN LYNCH
 License Number: ~~LR5431~~ LR4182
 Name of Property Owner: PHA of the City of St. Paul

Sample Number	Room Equivalent	Surface Type	Is Surface Smooth and Cleanable?	Dimensions of Sample Area (inches x inches)	Area (ft ²)	Laboratory Analytical Results (mg/ft ²)
120A-1	3	FLOOR	PT	12 x 12	1	
120A-2	4	FLOOR	CARPET	12 x 12	1	
120A-3	1	STAIR	WOOD	11 x 35.5		
120A-4	1	FLOOR	CON	12 x 12	1	
120A-5	9	SILL	WOOD	2.2 x 35		
120A-6	9	FLOOR	TILE	12 x 12	1	
120A-7	9	SILL	WOOD	2.2 x 35		
120A-8	9	FLOOR	TILE	12 x 12	1	
120A-9	10	SILL	WOOD	2.2 x 50.7		
120A-10	10	FLOOR	TILE	12 x 12	1	
120A-11	5	SILL	WOOD	2.2 x 51		
120A-12	5	FLOOR	TILE	12 x 12	1	
120A-13	→	BLANK				

Examiner Signature: _____

NOTE: Please refer to chain-of-custody documents for additional sampling information

Analytical Report
Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc.
 2915 Waters Road Suite 112
 Eagan, MN 55121
 Attn: Jacob Frahm

Project ID: 06731050-4
 Mt. Airy Homes
 175 Arch Street

Date Received: 10/18/2018 **Date Analyzed:** 10/19/2018 **Date of Issue:** 10/22/2018

Analyst: Keith Potts **Work Order:** 1810641 **Page:** 1 of 1

Lab Sample #	Client Sample #	Area (ft ²)	Lead (µg)	Lead (µg/ft ²)	Reporting Limit (µg/ft ²)
001A	175-A-1	1		< 10	10
002A	175-A-2	1		< 10	10
003A	175-A-3	2.25		< 4.4	4.4
004A	175-A-4	1		< 10	10
005A	175-A-5	0.55		< 18	18
006A	175-A-6	1		< 10	10
007A	175-A-7	0.55		< 18	18
008A	175-A-8	1		< 10	10
009A	175-A-9	0.55		< 18	18
010A	175-A-10	1		< 10	10
011A	175-A-11			< 10	

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
 PSI WI-507 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.
 Reporting limit = 10µg Pb/Area sampled (ft²)

Respectfully submitted,
 PSI, Inc.

Cathy McNamee

AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
 Unless otherwise noted, all samples were acceptable upon receipt.
 Sample results are not corrected for blanks.

Approved Signatory
 Cathy McNamee

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Lead Dust Sampling Form

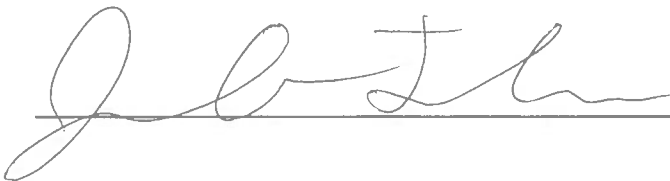
(Single Surfaces)

Page: 1 of 1

Project Name: Mt. Airy Homes
Project Number: 06731050-4

Date: 10/17/19
Address/Unit Number: 175 Arch Street
Risk Assessor: Jacob Frahm
License Number: LR5431
Name of Property Owner: PHA of the City of St. Paul

Sample Number	Room Equivalent	Surface Type	Is Surface Smooth and Cleanable?	Dimensions of Sample Area (inches x inches)	Area (ft ²)	Laboratory Analytical Results (mg/ft ²)	
175-A-1	2	Floor	Yes	12x12	1		
-2	4	Floor		12x12	1		
-3	1	Stair		9 1/4 x 35	2.25		
-4	1	Floor		12x12	1		
-5	6	Sill		2 1/4 x 35	0.55		
-6	6	Floor		12x12	1		
-7	7	Sill		2 1/4 x 35	0.55		
-8	7	Floor		12x12	1		
-9	8	Sill		2 1/4 x 35	0.55		
-10	8	Floor		12x12	1		
-11		BLANK					

Examiner Signature: 

NOTE: Please refer to chain-of-custody documents for additional sampling information

Analytical Report
Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc.
 2915 Waters Road Suite 112
 Eagan, MN 55121
 Attn: Jacob Frahm

Project ID: 06731050-4
 Mt. Airy Homes
 627 Linden Street

Date Received: 10/19/2018 **Date Analyzed:** 10/22/2018 **Date of Issue:** 10/22/2018

Analyst: Keith Potts **Work Order:** 1810710 **Page:** 1 of 1

Lab Sample #	Client Sample #	Area (ft ²)	Lead (µg)	Lead (µg/ft ²)	Reporting Limit (µg/ft ²)
001A	627-L-1	1		< 10	10
002A	627-L-2	1		< 10	10
003A	627-L-3	2.312		6.5	4.3
004A	627-L-4	1		< 10	10
005A	627-L-5	0.444		< 23	23
006A	627-L-6	1		< 10	10
007A	627-L-7	1		11	10
008A	627-L-8	1		< 10	10
009A	627-L-9	0.5		< 20	20
010A	627-L-10	1		< 10	10
011A	627-L-11			< 10	

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
 PSI WI-507 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.
 Reporting limit = 10µg Pb/Area sampled (ft²)

Respectfully submitted,
 PSI, Inc.

Cathy McNamee

AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
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Lead Dust Sampling Form

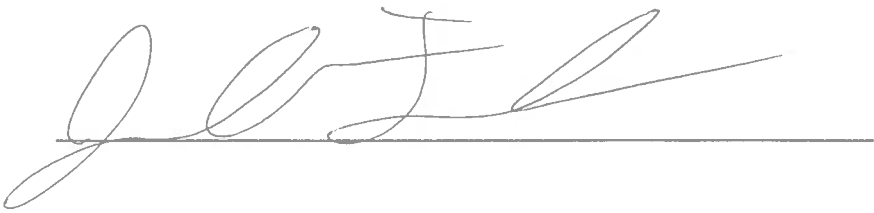
(Single Surfaces)

Page: 1 of 1

Project Name: Mt. Airy Homes
Project Number: 06731050-4

Date: 10/18/18
Address/Unit Number: 627 Linden St
Risk Assessor: Jacob Frahm
License Number: LR5431
Name of Property Owner: PHA of the City of St. Paul

Sample Number	Room Equivalent	Surface Type	Is Surface Smooth and Cleanable?	Dimensions of Sample Area (inches x inches)	Area (ft ²)	Laboratory Analytical Results (mg/ft ²)	
627-L-1	2	Floor	YES	12x12	1		
-2	4	Floor	↓	12x12	1		
-3	1	Stair		9x37	2.31		
-4	1	Floor		12x12	1		
-5	6	Sill		4x16	0.44		
-6	6	Floor		12x12	1		
-7	7	Sill		4x36	1		
-8	7	Floor		12x12	1		
-9	8	Sill		4x18	0.5		
-10	8	Floor		12x12	1		
-11		BLANK					

Examiner Signature: 

NOTE: Please refer to chain-of-custody documents for additional sampling information

Analytical Report
Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc.
 2915 Waters Road Suite 112
 Eagan, MN 55121
 Attn: Jacob Frahm

Project ID: 06731050-4
 Mt. Airy Homes
 177 Arch St.

Date Received: 10/19/2018 **Date Analyzed:** 10/23/2018 **Date of Issue:** 10/24/2018

Analyst: Keith Potts **Work Order:** 1810748 **Page:** 1 of 1

Lab Sample #	Client Sample #	Area (ft ²)	Lead (µg)	Lead (µg/ft ²)	Reporting Limit (µg/ft ²)
001A	177-A-1	1		< 10	10
002A	177-A-2	1		< 10	10
003A	177-A-3	2.31		< 4.3	4.3
004A	177-A-4	1		< 10	10
005A	177-A-5	0.55		< 18	18
006A	177-A-6	1		< 10	10
007A	177-A-7	0.56		< 18	18
008A	177-A-8	1		< 10	10
009A	177-A-9	0.56		< 18	18
010A	177-A-10	1		< 10	10
011A	177-A-11			< 10	

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
 PSI WI-507 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.
 Reporting limit = 10µg Pb/Area sampled (ft²)

Respectfully submitted,
 PSI, Inc.

Cathy McNamee

AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
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Approved Signatory
 Cathy McNamee

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Lead Dust Sampling Form


(Single Surfaces)

Page: 1 of 1

Project Name: Mt. Airy Homes
Project Number: 06731050-4

Date: 10/18/18
Address/Unit Number: 177 Arch St
Risk Assessor: Jacob Frahm
License Number: LR5431
Name of Property Owner: PHA of the City of St. Paul

Sample Number	Room Equivalent	Surface Type	Is Surface Smooth and Cleanable?	Dimensions of Sample Area (inches x inches)	Area (ft ²)	Laboratory Analytical Results (mg/ft ²)	
177-A-1	2	Floor	Yes	12x12	1		
-2	4	Floor	↓	12x12	1		
-3	1	Stair		9 1/4 x 36	2.31		
-4	1	Floor		12x12	1		
-5	6	Sill		24x35	0.55		
-6	6	Floor		12x12	1		
-7	7	Sill		24x35	0.56		
-8	7	Floor		12x12	1		
-9	8	Sill		24x35	0.56		
-10	8	Floor		↓	12x12	1	
-11		BLANK					

Examiner Signature: 

NOTE: Please refer to chain-of-custody documents for additional sampling information

Analytical Report
Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc.
 2915 Waters Road Suite 112
 Eagan, MN 55121
 Attn: Jacob Frahm

Project ID: 06731050-4
 Mt. Airy Homes
 181 Arch St. - D

Date Received: 10/19/2018 **Date Analyzed:** 10/23/2018 **Date of Issue:** 10/24/2018

Analyst: Keith Potts **Work Order:** 1810750 **Page:** 1 of 1

Lab Sample #	Client Sample #	Area (ft ²)	Lead (µg)	Lead (µg/ft ²)	Reporting Limit (µg/ft ²)
001A	181-A-D-1	1		< 10	10
002A	181-A-D-2	1		< 10	10
003A	181-A-D-3	2.22		9.6	4.5
004A	181-A-D-4	1		< 10	10
005A	181-A-D-5	1.08		< 9.3	9.3
006A	181-A-D-6	1		< 10	10
007A	181-A-D-7	0.54		< 19	19
008A	181-A-D-8	1		< 10	10
009A	181-A-D-9	0.54		< 19	19
010A	181-A-D-10	1		< 10	10
011A	181-A-D-11			< 10	

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
 PSI WI-507 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.
 Reporting limit = 10µg Pb/Area sampled (ft²)

Respectfully submitted,
 PSI, Inc.

Cathy McNamee

AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
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Approved Signatory
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Lead Dust Sampling Form

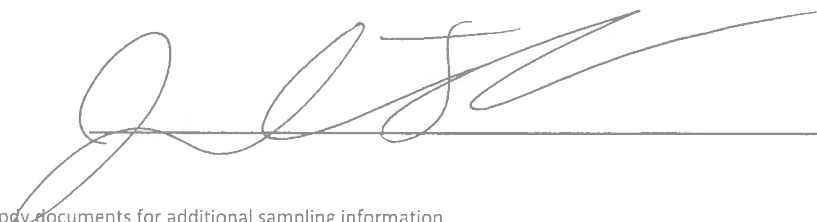
(Single Surfaces)

Page: 1 of 1

Project Name: Mt. Airy Homes
 Project Number: 06731050-4

Date: 10/18/18
 Address/Unit Number: 181 Arch St #D
 Risk Assessor: Jacob Frahm
 License Number: LRS431
 Name of Property Owner: PHA of the City of St. Paul

Sample Number	Room Equivalent	Surface Type	Is Surface Smooth and Cleanable?	Dimensions of Sample Area (inches x inches)	Area (ft ²)	Laboratory Analytical Results (mg/ft ²)	
181-A-D-1	3	Floor	Yes	12x12	1		
-2	4	Floor	↓	12x12	1		
-3	1	Stair		9x35 1/2	2.22		
-4	1	Floor		12x12	1		
-5	5	Sill		3x5 2	1.08		
-6	5	Floor		12x12	1		
-7	6	Sill		3x26	0.54		
-8	6	Floor		12x12	1		
-9	7	Sill		12x5 2	0.54		
-10	7	Floor		12x12	1		
-11							

Examiner Signature: 

NOTE: Please refer to chain-of-custody documents for additional sampling information

Analytical Report
Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc.
 2915 Waters Road Suite 112
 Eagan, MN 55121
 Attn: Jacob Frahm

Project ID: 06731050-4
 Mt. Airy Homes
 183 Arch St. - A

Date Received: 10/19/2018 **Date Analyzed:** 10/23/2018 **Date of Issue:** 10/24/2018

Analyst: Keith Potts **Work Order:** 1810746 **Page:** 1 of 1

Lab Sample #	Client Sample #	Area (ft ²)	Lead (µg)	Lead (µg/ft ²)	Reporting Limit (µg/ft ²)
001A	183-A-A-1	1		< 10	10
002A	183-A-A-2	1		< 10	10
003A	183-A-A-3	2.33		< 4.3	4.3
004A	183-A-A-4	1		< 10	10
005A	183-A-A-5	1.08		< 9.3	9.3
006A	183-A-A-6	1		< 10	10
007A	183-A-A-7	0.75		< 13	13
008A	183-A-A-8	1		< 10	10
009A	183-A-A-9	0.75		< 13	13
010A	183-A-A-10	1		< 10	10
011A	183-A-A-11			< 10	

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
 PSI WI-507 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.
 Reporting limit = 10µg Pb/Area sampled (ft²)

Respectfully submitted,
 PSI, Inc.

Cathy McNamee

AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
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Approved Signatory
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Lead Dust Sampling Form

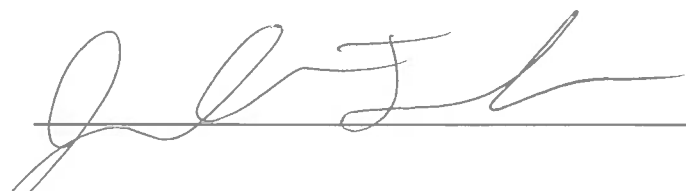
(Single Surfaces)

Page: 1 of 1

Project Name: Mt. Airy Homes
Project Number: 06731050-4

Date: 10/18/18
Address/Unit Number: 183 Arch St #A
Risk Assessor: Jacob Frahm
License Number: LR5431
Name of Property Owner: PHA of the City of St. Paul

Sample Number	Room Equivalent	Surface Type	Is Surface Smooth and Cleanable?	Dimensions of Sample Area (inches x inches)	Area (ft ²)	Laboratory Analytical Results (mg/ft ²)	
183A-A-1	2	Floor	YES	12x12	1		
-2	4	Floor	↓	12x12	1		
-3	1	Stair		9 1/2 x 35 1/4	2.33		
-4	1	Floor		12x12	1		
-5	6	Sill		3x52	1.06		
-6	6	Floor		12x12	1		
-7	7	Sill		3x36	0.75		
-8	7	Floor		12x12	1		
-9	8	Sill		3x36	0.75		
-10	8	Floor		↓	12x12	1	
-11		BLANK					

Examiner Signature: 

NOTE: Please refer to chain-of-custody documents for additional sampling information

Analytical Report
Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc.
 2915 Waters Road Suite 112
 Eagan, MN 55121
 Attn: Jacob Frahm

Project ID: 06731050-4
 Mt. Airy Homes
 615 Wales St.

Date Received: 10/19/2018 **Date Analyzed:** 10/22/2018 **Date of Issue:** 10/23/2018

Analyst: Keith Potts **Work Order:** 1810730 **Page:** 1 of 1

Lab Sample #	Client Sample #	Area (ft ²)	Lead (µg)	Lead (µg/ft ²)	Reporting Limit (µg/ft ²)
001A	615-W-1	1		< 10	10
002A	615-W-2	1		< 10	10
003A	615-W-3	2.29		< 4.4	4.4
004A	615-W-4	1		14	10
005A	615-W-5	1		< 10	10
006A	615-W-6	1		< 10	10
007A	615-W-7	1.44		< 6.9	6.9
008A	615-W-8	1		< 10	10
009A	615-W-9	1.44		< 6.9	6.9
010A	615-W-10	1		< 10	10
011A	615-W-11	1.44		< 6.9	6.9
012A	615-W-12	1		< 10	10
013A	615-W-13		< 10		

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
 PSI WI-507 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.
 Reporting limit = 10µg Pb/Area sampled (ft²)

Respectfully submitted,
 PSI, Inc.

Cathy McNamee

AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
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Lead Dust Sampling Form


(Single Surfaces)

Page: 1 of 1

Project Name: Mt. Airy Homes
 Project Number: 06731050-4

Date: 10/18/18
 Address/Unit Number: 615 Wales St
 Risk Assessor: Jacob Frahm
 License Number: LR5431
 Name of Property Owner: PHA of the City of St. Paul

Sample Number	Room Equivalent	Surface Type	Is Surface Smooth and Cleanable?	Dimensions of Sample Area (inches x inches)	Area (ft ²)	Laboratory Analytical Results (mg/ft ²)	
615-W-1	2	Floor	YES	12x12	1		
-2	4	Floor	↓	12x12	1		
-3	1	Stair		9 1/4 x 35 3/4	2.29		
-4	1	Floor		12x12	1		
-5	8	Sill		4x36	1		
-6	8	Floor		12x12	1		
-7	9	Sill		4x52	1.44		
-8	9	Floor		12x12	1		
-9	10	Sill		4x52	1.44		
-10	10	Floor		12x12	1		
-11	5	Sill		4x52	1.44		
-12	5	Floor		12x12	1		
-13		BLANK					

Examiner Signature: 

NOTE: Please refer to chain-of-custody documents for additional sampling information

Analytical Report
Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc.
 2915 Waters Road Suite 112
 Eagan, MN 55121
 Attn: Jacob Frahm

Project ID: 06731050-4
 Mt. Airy Homes
 211 Arch St.

Date Received: 10/19/2018 **Date Analyzed:** 10/23/2018 **Date of Issue:** 10/24/2018

Analyst: Keith Potts **Work Order:** 1810726 **Page:** 1 of 1

Lab Sample #	Client Sample #	Area (ft ²)	Lead (µg)	Lead (µg/ft ²)	Reporting Limit (µg/ft ²)
001A	211-A-1	1		< 10	10
002A	211-A-2	1		< 10	10
003A	211-A-3	2.31		32	4.3
004A	211-A-4	1		< 10	10
005A	211-A-5	2.31		< 4.3	4.3
006A	211-A-6	1		< 10	10
007A	211-A-7	1.16		< 8.6	8.6
008A	211-A-8	1		< 10	10
009A	211-A-9	1.56		< 6.4	6.4
010A	211-A-10	1		< 10	10
011A	211-A-11			< 10	

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
 PSI WI-507 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 10µg Pb/Area sampled (ft²)

Respectfully submitted,
 PSI, Inc.

Cathy McNamee

AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
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Approved Signatory
 Cathy McNamee

Lead Dust Sampling Form
(Single Surfaces)

Project Name: Mt. Airy Homes
Project Number: 06731050-4

Date: 10/18/18
Address/Unit Number: 211 Arch St
Risk Assessor: Jacob Frahm
License Number: LRS431
Name of Property Owner: PHA of the City of St. Paul

Sample Number	Room Equivalent	Surface Type	Is Surface Smooth and Cleanable?	Dimensions of Sample Area (inches x inches)	Area (ft ²)	Laboratory Analytical Results (mg/ft ²)
211-A-1	3	Floor	Yes	12x12	1	
-2	4	Floor		12x12	1	
-3	1	Stair		9 1/2 x 35	2.31	
-4	1	Floor		12x12	1	
-5	5	S:11		4 1/2 x 74	2.31	
-6	5	Floor		12x12	1	
-7	6	S:11		4 1/2 x 37	1.16	
-8	6	Floor		12x12	1	
-9	7	S:11		4 1/2 x 50	1.56	
-10	7	Floor		12x12	1	
-11		BLANK				

Examiner Signature: 

NOTE: Please refer to chain-of-custody documents for additional sampling information

New windows

Analytical Report
Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc.
 2915 Waters Road Suite 112
 Eagan, MN 55121
 Attn: Jacob Frahm

Project ID: 06731050-4
 Mt. Airy Homes
 618 Wales St.

Date Received: 10/19/2018 **Date Analyzed:** 10/23/2018 **Date of Issue:** 10/24/2018

Analyst: Keith Potts **Work Order:** 1810732 **Page:** 1 of 1

Lab Sample #	Client Sample #	Area (ft ²)	Lead (µg)	Lead (µg/ft ²)	Reporting Limit (µg/ft ²)
001A	618-W-1	1		< 10	10
002A	618-W-2	1		< 10	10
003A	618-W-3	2.25		57	4.4
004A	618-W-4	1		19	10
005A	618-W-5	1		< 10	10
006A	618-W-6	1		< 10	10
007A	618-W-7	1.44		< 6.9	6.9
008A	618-W-8	1		< 10	10
009A	618-W-9	1.06		< 9.4	9.4
010A	618-W-10	1		< 10	10
011A	618-W-11	1.44		< 6.9	6.9
012A	618-W-12	1		< 10	10
013A	618-W-13		< 10		

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
 PSI WI-507 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.
 Reporting limit = 10µg Pb/Area sampled (ft²)

Respectfully submitted,
 PSI, Inc.

Cathy McNamee

AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
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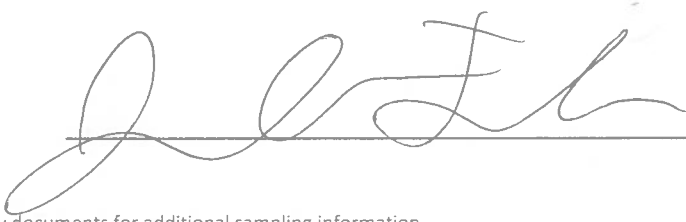
(Single Surfaces)

Page: 1 of 1

Project Name: Mt. Airy Homes
 Project Number: 06731050-4

Date: 10/18/18
 Address/Unit Number: 618 Wales St
 Risk Assessor: Jacob Frahm
 License Number: LR5431
 Name of Property Owner: PHA of the City of St. Paul

Sample Number	Room Equivalent	Surface Type	Is Surface Smooth and Cleanable?	Dimensions of Sample Area (inches x inches)	Area (ft ²)	Laboratory Analytical Results (mg/ft ²)	
68-W-1	2	Floor	Yes	12x12	1		
-2	4	Floor	↓	12x12	1		
-3	1	Stair		9x36	2.25		
-4	1	Floor		12x12	1		
-5	8	Sill		4x36	1		
-6	8	Floor		12x12	1		
-7	9	Sill		4x52	1.44		
-8	9	Floor		12x12	1		
-9	10	Sill		4x38	1.06		
-10	10	Floor		12x12	1		
-11	5	Sill		4x52	1.44		
-12	5	Floor		12x12	1		
-13		BLANK					

Examiner Signature: 

NOTE: Please refer to chain-of-custody documents for additional sampling information

Analytical Report
Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc.
 2915 Waters Road Suite 112
 Eagan, MN 55121
 Attn: Christopher Knuteson

Project ID: 06731050-4
 Mt. Airy Homes
 605 Linden St.

Date Received: 10/19/2018 **Date Analyzed:** 10/22/2018 **Date of Issue:** 10/23/2018

Analyst: Keith Potts **Work Order:** 1810719 **Page:** 1 of 1

Lab Sample #	Client Sample #	Area (ft ²)	Lead (µg)	Lead (µg/ft ²)	Reporting Limit (µg/ft ²)
001A	605-L-1	1		< 10	10
002A	605-L-2	1		< 10	10
003A	605-L-3	2.31		11	4.3
004A	605-L-4	1		< 10	10
005A	605-L-5	1		< 10	10
006A	605-L-6	1		< 10	10
007A	605-L-7	1		< 10	10
008A	605-L-8	1		< 10	10
009A	605-L-9	0.71		< 14	14
010A	605-L-10	1		< 10	10
011A	605-L-11	1		< 10	10
012A	605-L-12	1		< 10	10
013A	605-L-13			< 10	

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
 PSI WI-507 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.
 Reporting limit = 10µg Pb/Area sampled (ft²)

Respectfully submitted,
 PSI, Inc.

Cathy McNamee

AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
 Unless otherwise noted, all samples were acceptable upon receipt.
 Sample results are not corrected for blanks.

Approved Signatory
 Cathy McNamee

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Lead Dust Sampling Form

(Single Surfaces)

Page: 1 of 1

Project Name: Mt. Airy Homes
 Project Number: 06731050-4

Date: 10/18/18
 Address/Unit Number: 605 Linden St
 Risk Assessor: Jacob Frahm
 License Number: LR5431
 Name of Property Owner: PHA of the City of St. Paul

Sample Number	Room Equivalent	Surface Type	Is Surface Smooth and Cleanable?	Dimensions of Sample Area (inches x inches)	Area (ft ²)	Laboratory Analytical Results (mg/ft ²)	
605-L-1	2	Floor	Yes	12x12	1		
-2	4	Floor	↓	12x12	1		
-3	1	Stair		9 1/4 x 3 6	2.31		
-4	1	Floor		12x12	1		
-5	8	Sill		4x36	1		
-6	8	Floor		12x12	1		
-7	9	Sill		4x36	1		
-8	9	Floor		12x12	1		
-9	10	Sill		4 x 25 1/2	0.71		
-10	10	Floor		12x12	1		
-11	5	Sill		4x36	1		
-12	5	Floor		12x12	1		
-13		BLANK					

Examiner Signature: 

NOTE: Please refer to chain-of-custody documents for additional sampling information

Analytical Report
Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc.
 2915 Waters Road Suite 112
 Eagan, MN 55121
 Attn: Jacob Frahm

Project ID: 06731050-4
 Mt. Airy Homes
 214 Arch St.

Date Received: 10/19/2018 **Date Analyzed:** 10/23/2018 **Date of Issue:** 10/24/2018

Analyst: Keith Potts **Work Order:** 1810735 **Page:** 1 of 1

Lab Sample #	Client Sample #	Area (ft ²)	Lead (µg)	Lead (µg/ft ²)	Reporting Limit (µg/ft ²)
001A	214-A-1	1		< 10	10
002A	214-A-2	1		< 10	10
003A	214-A-3	2.31		6.2	4.3
004A	214-A-4	1		41	10
005A	214-A-5	1.13		< 8.8	8.8
006A	214-A-6	1		< 10	10
007A	214-A-7	1.59		6.7	6.3
008A	214-A-8	1		< 10	10

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
 PSI WI-507 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 10µg Pb/Area sampled (ft²)

Respectfully submitted,
 PSI, Inc.

Cathy McNamee

AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
 Unless otherwise noted, all samples were acceptable upon receipt.
 Sample results are not corrected for blanks.

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Approved Signatory
 Cathy McNamee



Lead Dust Sampling Form

(Single Surfaces)

Page: 1 of 1

Project Name: Mt. Airy Homes
Project Number: 06731050-4

Date: 10/18/18
Address/Unit Number: 214 Arch St
Risk Assessor: Jacob Frahm
License Number: LR5431
Name of Property Owner: PHA of the City of St. Paul

Sample Number	Room Equivalent	Surface Type	Is Surface Smooth and Cleanable?	Dimensions of Sample Area (inches x inches)	Area (ft ²)	Laboratory Analytical Results (mg/ft ²)	
214A-1	3	Floor	Yes	12x12	1		
-2	4	Floor		12x12	1		
-3	1	Stair		9 1/2 x 36	2.31		
-4	1	FLOOR		12x12	1		
-5	5	Sill		4 1/2 x 36	1.13		
-6	5	Floor		12x12	1		
-7	6	Sill		4 1/2 x 51	1.59		
-8	6	Floor		Yes	12x12	1	

Examiner Signature: 

NOTE: Please refer to chain-of-custody documents for additional sampling information
New windows

Analytical Report
Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc.
 2915 Waters Road Suite 112
 Eagan, MN 55121
 Attn: Jacob Frahm

Project ID: 06731050-4
 Mt. Airy Homes
 626 Linden St.

Date Received: 10/19/2018 **Date Analyzed:** 10/22/2018 **Date of Issue:** 10/23/2018

Analyst: Keith Potts **Work Order:** 1810724 **Page:** 1 of 1

Lab Sample #	Client Sample #	Area (ft ²)	Lead (µg)	Lead (µg/ft ²)	Reporting Limit (µg/ft ²)
001A	626-L-1	1		< 10	10
002A	626-L-2	1		< 10	10
003A	626-L-3	2.19		< 4.6	4.6
004A	626-L-4	1		170	10
005A	626-L-5	1		< 10	10
006A	626-L-6	1		< 10	10
007A	626-L-7	1		< 10	10
008A	626-L-8	1		< 10	10
009A	626-L-9	1.44		< 6.9	6.9
010A	626-L-10	1		< 10	10
011A	626-L-11	1.44		< 6.9	6.9
012A	626-L-12	1		< 10	10
013A	626-L-13		< 10		

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
 PSI WI-507 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.
 Reporting limit = 10µg Pb/Area sampled (ft²)

Respectfully submitted,
 PSI, Inc.

Cathy McNamee

AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
 Unless otherwise noted, all samples were acceptable upon receipt.
 Sample results are not corrected for blanks.

Approved Signatory
 Cathy McNamee

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Project Name: Mt. Airy Homes
Project Number: 06731050-4

Date: 10/18/18
Address/Unit Number: 626 Linden St
Risk Assessor: Jacob Frahm
License Number: LR5431
Name of Property Owner: PHA of the City of St. Paul

Sample Number	Room Equivalent	Surface Type	Is Surface Smooth and Cleanable?	Dimensions of Sample Area (inches x inches)	Area (ft ²)	Laboratory Analytical Results (mg/ft ²)
626-L-1	2	FLOOR	yes	12x12	1	
-2	4	FLOOR		12x13	1	
-3	1	Stair		9x35	2.19	
-4	1	FLOOR		12x12	1	
-5	8	Sill		4x36	1	
-6	8	FLOOR		12x12	1	
-7	9	Sill		4x36	1	
-8	9	FLOOR		12x12	1	
-9	10	Sill		4x52	1.44	
-10	10	FLOOR		12x12	1	
-11	5	Sill		4x52	1.44	
-12	5	FLOOR	∇	12x12	1	
-13		BLANK				

Examiner Signature: Jacob Frahm

NOTE: Please refer to chain-of-custody documents for additional sampling information

Analytical Report
Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc.
 2915 Waters Road Suite 112
 Eagan, MN 55121
 Attn: Jacob Frahm

Project ID: 06731050-4
 Mt. Airy Homes
 219 Arch St.

Date Received: 10/19/2018 **Date Analyzed:** 10/23/2018 **Date of Issue:** 10/24/2018

Analyst: Keith Potts **Work Order:** 1810729 **Page:** 1 of 1

Lab Sample #	Client Sample #	Area (ft ²)	Lead (µg)	Lead (µg/ft ²)	Reporting Limit (µg/ft ²)
001A	219-A-1	1		< 10	10
002A	219-A-2	1		< 10	10
003A	219-A-3	2.25		54	4.4
004A	219-A-4	1		23	10
005A	219-A-5	1.13		< 8.8	8.8
006A	219-A-6	1		< 10	10
007A	219-A-7	1.13		< 8.8	8.8
008A	219-A-8	1		< 10	10
009A	219-A-9		< 10		

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
 PSI WI-507 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 10µg Pb/Area sampled (ft²)

Respectfully submitted,
 PSI, Inc.

Cathy McNamee

AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
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Approved Signatory
 Cathy McNamee



Lead Dust Sampling Form

(Single Surfaces)

Project Name: Mt. Airy Homes
 Project Number: 06731050-4

Date: 10/18/18
 Address/Unit Number: 219 Arch St
 Risk Assessor: Jacob Frahm
 License Number: LR5431
 Name of Property Owner: PHA of the City of St. Paul

Sample Number	Room Equivalent	Surface Type	Is Surface Smooth and Cleanable?	Dimensions of Sample Area (inches x inches)	Area (ft ²)	Laboratory Analytical Results (mg/ft ²)	
219-A-1	3	Floor	Yes	12x12	1		
-2	4	Floor	↓	12x12	1		
-3	1	Stair		9x36	2.25		
-4	1	Floor		12x12	1		
-5	5	Sill		4 1/2 x 36	1.13		
-6	5	Floor		12x12	1		
-7	6	Sill		4 1/2 x 36	1.13		
-8	6	Floor		12x12	1		
-9							

Examiner Signature: _____

NOTE: Please refer to chain-of-custody documents for additional sampling information

Analytical Report
Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc.
 2915 Waters Road Suite 112
 Eagan, MN 55121
 Attn: Jacob Frahm

Project ID: 06731050-4
 Mt. Airy Homes
 720 Jackson


Date Received: 10/19/2018 **Date Analyzed:** 10/22/2018 **Date of Issue:** 10/23/2018

Analyst: Keith Potts **Work Order:** 1810716 **Page:** 1 of 1

Lab Sample #	Client Sample #	Area (ft ²)	Lead (µg)	Lead (µg/ft ²)	Reporting Limit (µg/ft ²)
001A	720-J-1	1		< 10	10
002A	720-J-2	1		< 10	10
003A	720-J-3	2.25		720	4.4
004A	720-J-4	1		15	10
005A	720-J-5	1		< 10	10
006A	720-J-6	1		< 10	10
007A	720-J-7	1.44		< 6.9	6.9
008A	720-J-8	1		< 10	10
009A	720-J-9	1.44		< 6.9	6.9
010A	720-J-10	1		< 10	10
011A	720-J-11	1.44		< 6.9	6.9
012A	720-J-12	1		< 10	10
013A	720-J-13		< 10		

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
 PSI WI-507 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.
 Reporting limit = 10µg Pb/Area sampled (ft²)

Respectfully submitted,
 PSI, Inc.



AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
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 Sample results are not corrected for blanks.

Approved Signatory
 Cathy McNamee

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Lead Dust Sampling Form (Single Surfaces)

Project Name:	Mt. Airy Homes
Project Number:	06731050-4

Date:	<u>10/18/18</u>
Address/Unit Number:	<u>720 Jackson</u>
Risk Assessor:	<u>Jacob Frahm</u>
License Number:	<u>LR5431</u>
Name of Property Owner:	<u>PHA of the City of St. Paul</u>

Sample Number	Room Equivalent	Surface Type	Is Surface Smooth and Cleanable?	Dimensions of Sample Area (inches x inches)	Area (ft ²)	Laboratory Analytical Results (mg/ft ²)	
720-J-1	2	Floor	Yes	12x12	1		
-2	4	Floor		12x12	1		
-3	1	Stair		9x36	2.25		
-4	1	Floor		12x12	1		
-5	8	Sill		4x36	1		
-6	8	Floor		12x12	1		
-7	9	Sill		4x52	1.44		
-8	9	Floor		12x12	1		
-9	10	Sill		4x52	1.44		
-10	10	Floor		12x12	1		
-11	5	Sill		4x52	1.44		
-12	5	Floor		12x12	1		
-13		BLANK					

Examiner Signature:

NOTE: Please refer to chain-of-custody documents for additional sampling information

Analytical Report
Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc.
 2915 Waters Road Suite 112
 Eagan, MN 55121
 Attn: Jacob Frahm

Project ID: 06731050-4
 Mt. Airy Homes
 612 Wales Street

Date Received: 10/19/2018 **Date Analyzed:** 10/22/2018 **Date of Issue:** 10/22/2018

Analyst: Keith Potts **Work Order:** 1810713 **Page:** 1 of 1

Lab Sample #	Client Sample #	Area (ft ²)	Lead (µg)	Lead (µg/ft ²)	Reporting Limit (µg/ft ²)
001A	612-W-1	1		< 10	10
002A	612-W-2	1		< 10	10
003A	612-W-3	2.219		6.4	4.5
004A	612-W-4	1		27	10
005A	612-W-5	1.535		< 6.5	6.5
006A	612-W-6	1		< 10	10
007A	612-W-7	1.535		< 6.5	6.5
008A	612-W-8	1		< 10	10
009A	612-W-9	1.535		< 6.5	6.5
010A	612-W-10	1		< 10	10
011A	612-W-11	1.444		< 6.9	6.9
012A	612-W-12	1		< 10	10
013A	612-W-13		< 10		

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
 PSI WI-507 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 10µg Pb/Area sampled (ft²)

Respectfully submitted,
 PSI, Inc.

Cathy McNamee

AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
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Approved Signatory
 Cathy McNamee



Lead Dust Sampling Form


(Single Surfaces)

Page: 1 of 1

Project Name: Mt. Airy Homes
Project Number: 06731050-4

Date: 10/18/18
Address/Unit Number: 612 Wales St
Risk Assessor: Jacob Frahm
License Number: LRS431
Name of Property Owner: PHA of the City of St. Paul

Sample Number	Room Equivalent	Surface Type	Is Surface Smooth and Cleanable?	Dimensions of Sample Area (inches x inches)	Area (ft ²)	Laboratory Analytical Results (mg/ft ²)
612-W-1	2	Floor	Yes	12x12	1	
-2	4	Floor		12x12	1	
-3	1	Stair		9x35 1/2	2.22	
-4	1	Floor		12x12	1	
-5	8	Sill		4 1/4 x 5 1/2	1.53	
-6	8	Floor		12x12	1	
-7	9	Sill		4 1/4 x 5 1/2	1.53	
-8	9	Floor		12x12	1	
-9	10	Sill		4 1/4 x 5 1/2	1.53	
-10	10	Floor		12x12	1	
-11	5	Sill		4 x 5 1/2	1.44	
-12	5	Floor		12x12	1	
-13		BLANK				

Examiner Signature: 

NOTE: Please refer to chain-of-custody documents for additional sampling information

Analytical Report
Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc.
 2915 Waters Road Suite 112
 Eagan, MN 55121
 Attn: Jacob Frahm

Project ID: 06731050-4
 Mt. Airy Homes
 207 Arch St.


Date Received: 10/19/2018 **Date Analyzed:** 10/22/2018 **Date of Issue:** 10/23/2018

Analyst: Keith Potts **Work Order:** 1810722 **Page:** 1 of 1

Lab Sample #	Client Sample #	Area (ft ²)	Lead (µg)	Lead (µg/ft ²)	Reporting Limit (µg/ft ²)
001A	207-A-1	1		< 10	10
002A	207-A-2	1		< 10	10
003A	207-A-3	2.22		14	4.5
004A	207-A-4	1		< 10	10
005A	207-A-5	1.01		< 9.9	9.9
006A	207-A-6	1		< 10	10
007A	207-A-7	1.01		< 9.9	9.9
008A	207-A-8	1		< 10	10

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
 PSI WI-507 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.
 Reporting limit = 10µg Pb/Area sampled (ft²)

Respectfully submitted,
 PSI, Inc.



AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
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Approved Signatory
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Lead Dust Sampling Form

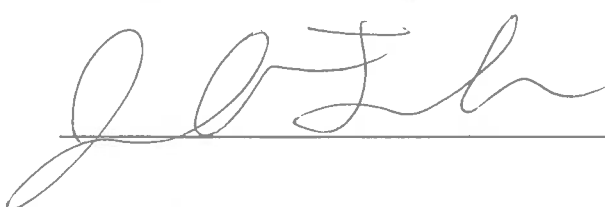
(Single Surfaces)

Page: 1 of 1

Project Name: Mt. Airy Homes
Project Number: 06731050-4

Date: 10/18/18
Address/Unit Number: 207 Arch St
Risk Assessor: Jacob Frahm
License Number: LR5431
Name of Property Owner: PHA of the City of St. Paul

Sample Number	Room Equivalent	Surface Type	Is Surface Smooth and Cleanable?	Dimensions of Sample Area (inches x inches)	Area (ft ²)	Laboratory Analytical Results (mg/ft ²)
207-A-1	3	Floor	YES	12x12	1	
-2	4	Floor	↓	12x12	1	
-3	1	Stair		9x35 1/2	2.22	
-4	1	Floor		12x12	1	
-5	5	Sill		4x36 1/4	1.01	
-6	5	Floor		12x12	1	
-7	6	Sill		4x36 1/4	1.01	
-8	6	Floor		12x12	1	

Examiner Signature: 

NOTE: Please refer to chain-of-custody documents for additional sampling information

Analytical Report
Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc.
 2915 Waters Road Suite 112
 Eagan, MN 55121
 Attn: Jacob Frahm

Project ID: 06731050-4
 Mt. Airy Homes
 649 Linden St.

Date Received: 10/22/2018 **Date Analyzed:** 10/23/2018 **Date of Issue:** 10/24/2018

Analyst: Keith Potts **Work Order:** 1810797 **Page:** 1 of 1

Lab Sample #	Client Sample #	Area (ft ²)	Lead (µg)	Lead (µg/ft ²)	Reporting Limit (µg/ft ²)
001A	649-L-1	1		< 10	10
002A	649-L-2	1		< 10	10
003A	649-L-3	2.25		110	4.4
004A	649-L-4	1		34	10
005A	649-L-5	0.56		< 18	18
006A	649-L-6	1		< 10	10
007A	649-L-7	0.56		< 18	18
008A	649-L-8	1		< 10	10
009A	649-L-9	0.56		< 18	18
010A	649-L-10	1		< 10	10
011A	649-L-11			< 10	

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
 PSI WI-507 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.
 Reporting limit = 10µg Pb/Area sampled (ft²)

Respectfully submitted,
 PSI, Inc.

Cathy McNamee

AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
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Approved Signatory
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Lead Dust Sampling Form (Single Surfaces)

Page: 1 of 1

Project Name: Mt. Airy Homes
Project Number: 06731050-4

Date: 10/19/18
Address/Unit Number: 649 Linden St
Risk Assessor: Jacob Frahm
License Number: LR5431
Name of Property Owner: PHA of the City of St. Paul

Sample Number	Room Equivalent	Surface Type	Is Surface Smooth and Cleanable?	Dimensions of Sample Area (inches x inches)	Area (ft ²)	Laboratory Analytical Results (mg/ft ²)
649-L-1	2	Floor	Yes	12x12	1	
-2	4	Floor		12x12	1	
-3	1	Stair		9x36	2.25	
-4	1	Floor		12x12	1	
-5	6	Sill		4x20	0.56	
-6	6	Floor		12x12	1	
-7	7	Sill		4x20	0.56	
-8	7	Floor		12x12	1	
-9	8	Sill		4x20	0.56	
-10	8	Floor		12x12	1	
-11		(BLANK)				

Examiner Signature: 

NOTE: Please refer to chain-of-custody documents for additional sampling information

Analytical Report
Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc.
 2915 Waters Road Suite 112
 Eagan, MN 55121
 Attn: Jacob Frahm

Project ID: 06731050-4
 Mt. Airy Homes
 629 Linden St.

Date Received: 10/22/2018 **Date Analyzed:** 10/23/2018 **Date of Issue:** 10/24/2018

Analyst: Keith Potts **Work Order:** 1810794 **Page:** 1 of 1

Lab Sample #	Client Sample #	Area (ft ²)	Lead (µg)	Lead (µg/ft ²)	Reporting Limit (µg/ft ²)
001A	629-L-1	1		< 10	10
002A	629-L-2	1		< 10	10
003A	629-L-3	2.34		17	4.3
004A	629-L-4	1		31	10
005A	629-L-5	1		< 10	10
006A	629-L-6	1		< 10	10
007A	629-L-7	1		< 10	10
008A	629-L-8	1		< 10	10
009A	629-L-9	1.42		< 7.0	7.0
010A	629-L-10	1		< 10	10
011A	629-L-11			< 10	

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
 PSI WI-507 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.
 Reporting limit = 10µg Pb/Area sampled (ft²)

Respectfully submitted,
 PSI, Inc.

Cathy McNamee

AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
 Unless otherwise noted, all samples were acceptable upon receipt.
 Sample results are not corrected for blanks.

Approved Signatory
 Cathy McNamee

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Project Name:	Mt. Airy Homes
Project Number:	06731050-4

Date: 10/19/18
 Address/Unit Number: 629 Linden St
 Risk Assessor: Jacob Frahm
 License Number: LR5431
 Name of Property Owner: PHA of the City of St. Paul

Sample Number	Room Equivalent	Surface Type	Is Surface Smooth and Cleanable?	Dimensions of Sample Area (inches x inches)	Area (ft ²)	Laboratory Analytical Results (mg/ft ²)	
629-L-1	2	Floor	Yes	12x12	1		
-2	4	Floor		12x12	1		
-3	1	Stair			94x36 1/2	2.34	
-4	1	Floor			12x12	1	
-5	6	Sill			4x36	1	
-6	6	Floor			12x12	1	
-7	7	Sill			4x36	1	
-8	7	Floor			12x12	1	
-9	8	Sill			4x51	1.42	
-10	8	Floor		✓	12x12	1	
-11		BLANK					

Examiner Signature: Jacob Frahm

NOTE: Please refer to chain-of-custody documents for additional sampling information

Analytical Report
Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc.
 2915 Waters Road Suite 112
 Eagan, MN 55121
 Attn: Jacob Frahm

Project ID: 06731050-4
 Mt. Airy Homes
 637 Linden St.

Date Received: 10/22/2018 **Date Analyzed:** 10/25/2018 **Date of Issue:** 10/25/2018

Analyst: Keith Potts **Work Order:** 1810802 **Page:** 1 of 1

Lab Sample #	Client Sample #	Area (ft ²)	Lead (µg)	Lead (µg/ft ²)	Reporting Limit (µg/ft ²)
001A	637-L-1	1		< 10	10
002A	637-L-2	1		< 10	10
003A	637-L-3	2.28		18	4.4
004A	637-L-4	1		14	10
005A	637-L-5	1.44		< 6.9	6.9
006A	637-L-6	1		< 10	10
007A	637-L-7	1		< 10	10
008A	637-L-8	1		< 10	10

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
 PSI WI-507 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 10µg Pb/Area sampled (ft²)

Respectfully submitted,
 PSI, Inc.

Cathy McNamee

AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
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Approved Signatory
 Cathy McNamee

Lead Dust Sampling Form

(Single Surfaces)

Page: 1 of 1

Project Name: Mt. Airy Homes
Project Number: 06731050-4

Date: 10/19/18
Address/Unit Number: 637 Linden St
Risk Assessor: Jacob Frahm
License Number: LR5431
Name of Property Owner: PHA of the City of St. Paul

Sample Number	Room Equivalent	Surface Type	Is Surface Smooth and Cleanable?	Dimensions of Sample Area (inches x inches)	Area (ft ²)	Laboratory Analytical Results (mg/ft ²)
637-61	3	Floor	Yes	12x12	1	
-2	4	Floor	↓	12x12	1	
-3	1	Stair		9x36	2.28	
-4	1	Floor		12x12	1	
-5	5	Sill		4x52	1.44	
-6	5	Floor		12x12	1	
-7	6	Sill		4x36	1	
-8	6	Floor		12x12	1	

Examiner Signature: 

NOTE: Please refer to chain-of-custody documents for additional sampling information

Analytical Report
Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc.
 2915 Waters Road Suite 112
 Eagan, MN 55121
 Attn: Jacob Frahm

Project ID: 06731050-4
 Mt. Airy Homes
 631 Linden St.

Date Received: 10/22/2018 **Date Analyzed:** 10/25/2018 **Date of Issue:** 10/25/2018

Analyst: Keith Potts **Work Order:** 1810803 **Page:** 1 of 1

Lab Sample #	Client Sample #	Area (ft ²)	Lead (µg)	Lead (µg/ft ²)	Reporting Limit (µg/ft ²)
001A	631-L-1	1		< 10	10
002A	631-L-2	1		< 10	10
003A	631-L-3	2.25		7.5	4.4
004A	631-L-4	1		< 10	10
005A	631-L-5	1		< 10	10
006A	631-L-6	1		< 10	10
007A	631-L-7	0.86		< 12	12
008A	631-L-8	1		< 10	10
009A	631-L-9			< 10	

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
 PSI WI-507 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.
 Reporting limit = 10µg Pb/Area sampled (ft²)

Respectfully submitted,
 PSI, Inc.

Cathy McNamee

AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
 Unless otherwise noted, all samples were acceptable upon receipt.
 Sample results are not corrected for blanks.

Approved Signatory
 Cathy McNamee

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Lead Dust Sampling Form


(Single Surfaces)

Page: 1 of 1

Project Name: Mt. Airy Homes
 Project Number: 06731050-4

Date: 10/19/18
 Address/Unit Number: 631 Linden St
 Risk Assessor: Jacob Frahm
 License Number: LR5431
 Name of Property Owner: PHA of the City of St. Paul

Sample Number	Room Equivalent	Surface Type	Is Surface Smooth and Cleanable?	Dimensions of Sample Area (inches x inches)	Area (ft ²)	Laboratory Analytical Results (mg/ft ²)	
631-L-1	3	Floor	Yes	12x12	1		
-2	4	Floor	↓	12x12	1		
-3	1	Stair		9x36	2.25		
-4	1	Floor		12x12	1		
-5	5	S:11		4x36	1		
-6	5	Floor		12x12	1		
-7	6	S:11		4x31	0.86		
-8	6	Floor		12x12	1		
-9		BLANK					

Examiner Signature: 

NOTE: Please refer to chain-of-custody documents for additional sampling information

Analytical Report
Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc.
 2915 Waters Road Suite 112
 Eagan, MN 55121
 Attn: Jacob Frahm

Project ID: 06731050-4
 Mt. Airy Homes
 619 Linden St.

Date Received: 10/22/2018 **Date Analyzed:** 10/25/2018 **Date of Issue:** 10/25/2018

Analyst: Keith Potts **Work Order:** 1810804 **Page:** 1 of 1

Lab Sample #	Client Sample #	Area (ft ²)	Lead (µg)	Lead (µg/ft ²)	Reporting Limit (µg/ft ²)
001A	619-L-1	1		< 10	10
002A	619-L-2	1		< 10	10
003A	619-L-3	2.34		6.9	4.3
004A	619-L-4	1		< 10	10
005A	619-L-5	1.44		< 6.9	6.9
006A	619-L-6	1		< 10	10
007A	619-L-7	1.13		< 8.8	8.8
008A	619-L-8	1		< 10	10
009A	619-L-9	2.06		< 4.9	4.9
010A	619-L-10	1		< 10	10
011A	619-L-11			< 10	

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
 PSI WI-507 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.
 Reporting limit = 10µg Pb/Area sampled (ft²)

Respectfully submitted,
 PSI, Inc.

Cathy McNamee

AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
 Unless otherwise noted, all samples were acceptable upon receipt.
 Sample results are not corrected for blanks.

Approved Signatory
 Cathy McNamee

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Lead Dust Sampling Form

(Single Surfaces)

Page: 1 of 1

Project Name: Mt. Airy Homes
Project Number: 06731050-4

Date: 10/19/18
Address/Unit Number: 619 Linden St
Risk Assessor: Jacob Frahm
License Number: LR5431
Name of Property Owner: PHA of the City of St. Paul

Sample Number	Room Equivalent	Surface Type	Is Surface Smooth and Cleanable?	Dimensions of Sample Area (inches x inches)	Area (ft ²)	Laboratory Analytical Results (mg/ft ²)
6/9-L-1	2	Floor	Yes	12x12	1	
-2	4	Floor		12x12	1	
-3	1	Stair		9 1/2 x 26 1/2	2.34	
-4	1	Floor		12x12	1	
-5	6	Sill		4x52	1.44	
-6	6	Floor		12x12	1	
-7	7	Sill		4x40 1/2	1.13	
-8	7	Floor		12x12	1	
-9	8	Sill		4x74	2.06	
-10	8	Floor		12x12	1	
-11		BLANK				

Examiner Signature: 

NOTE: Please refer to chain-of-custody documents for additional sampling information

Analytical Report
Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc.
 2915 Waters Road Suite 112
 Eagan, MN 55121
 Attn: Jacob Frahm

Project ID: 06731050-4
 Mt. Airy Homes
 85 Mt. Airy

Date Received: 10/30/2018 **Date Analyzed:** 11/2/2018 **Date of Issue:** 11/5/2018

Analyst: Keith Potts **Work Order:** 1811037 **Page:** 1 of 1

Lab Sample #	Client Sample #	Area (ft ²)	Lead (µg)	Lead (µg/ft ²)	Reporting Limit (µg/ft ²)
001A	85-MA-1	1		< 10	10
002A	85-MA-2	1		< 10	10
003A	85-MA-3	2.38		6.5	4.2
004A	85-MA-4	1		12	10
005A	85-MA-5	1.06		< 9.4	9.4
006A	85-MA-6	1		< 10	10
007A	85-MA-7	1.06		< 9.4	9.4
008A	85-MA-8	1		< 10	10
009A	85-MA-9	1.53		< 6.5	6.5
010A	85-MA-10	1		< 10	10
011A	85-MA-11			< 10	

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
 PSI WI-507 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.
 Reporting limit = 10µg Pb/Area sampled (ft²)

Respectfully submitted,
 PSI, Inc.

Cathy McNamee

AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
 Unless otherwise noted, all samples were acceptable upon receipt.
 Sample results are not corrected for blanks.

Approved Signatory
 Cathy McNamee

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Lead Dust Sampling Form

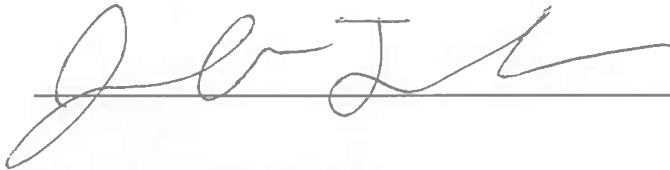
(Single Surfaces)

Page: / of /

Project Name: Mt. Airy
Project Number: 06731050-4

Date: 10/29/18
Address/Unit Number: 85 Mt. Airy
Risk Assessor: Jacob Frahm
License Number: LR5431
Name of Property Owner: PHA of the City of St. Paul

Sample Number	Room Equivalent	Surface Type	Is Surface Smooth and Cleanable?	Dimensions of Sample Area (inches x inches)	Area (ft ²)	Laboratory Analytical Results (mg/ft ²)
85-MA-1	2	Floor	Yes	12x12	1	
-2	4	Floor		12x12	1	
-3	1	Stair		94x37	2.38	
-4	1	Floor		12x12	1	
-5	6	Sill		44x36	1.06	
-6	6	Floor		12x12	1	
-7	7	Sill		44x36	1.06	
-8	7	Floor		12x12	1	
-9	8	Sill		44x52	1.53	
-10	8	Floor	<input checked="" type="checkbox"/>	12x12	1	
-11		BLANK				

Examiner Signature: 

NOTE: Please refer to chain-of-custody documents for additional sampling information

Analytical Report
Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc.
 2915 Waters Road Suite 112
 Eagan, MN 55121
 Attn: Jacob Frahm

Project ID: 06731050-4
 Mt. Airy Homes
 94 Mt. Airy

Date Received: 10/30/2018 **Date Analyzed:** 11/2/2018 **Date of Issue:** 11/5/2018

Analyst: Keith Potts **Work Order:** 1811035 **Page:** 1 of 1

Lab Sample #	Client Sample #	Area (ft ²)	Lead (µg)	Lead (µg/ft ²)	Reporting Limit (µg/ft ²)
001A	94-MA-1	1		< 10	10
002A	94-MA-2	1		< 10	10
003A	94-MA-3	2.34		< 4.3	4.3
004A	94-MA-4	1		< 10	10
005A	94-MA-5	1.12		< 8.9	8.9
006A	94-MA-6	1		< 10	10
007A	94-MA-7	1.12		< 8.9	8.9
008A	94-MA-8	1		< 10	10
009A	94-MA-9	1.53		< 6.5	6.5
010A	94-MA-10	1		< 10	10
011A	94-MA-11			< 10	

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
 PSI WI-507 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.
 Reporting limit = 10µg Pb/Area sampled (ft²)

Respectfully submitted,
 PSI, Inc.

Cathy McNamee

AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
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Approved Signatory
 Cathy McNamee

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Lead Dust Sampling Form

(Single Surfaces)

Page: _____ of _____

Project Name: Mt. Airy

Project Number: 06731050-4

Date: 10/29/18

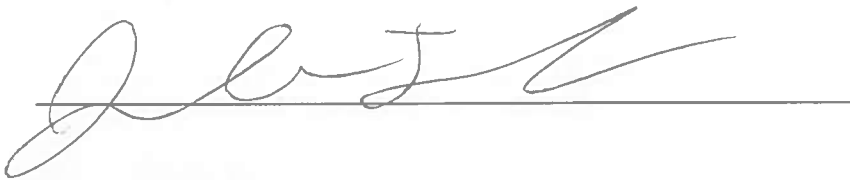
Address/Unit Number: 94 Mt. Airy

Risk Assessor: Jacob Frahm

License Number: LR5431

Name of Property Owner: PHA of the City of St. Paul

Sample Number	Room Equivalent	Surface Type	Is Surface Smooth and Cleanable?	Dimensions of Sample Area (inches x inches)	Area (ft ²)	Laboratory Analytical Results (mg/ft ²)	
94-MA-1	3	Floor	Yes	12x12	1		
-2	4	Floor		12x12	1		
-3	1	Stair		94x36	2.34		
-4	1	Floor		12x12	1		
-5	5	Sill		44x38	1.12		
-6	5	Floor		12x12	1		
-7	6	Sill		44x38	1.12		
-8	6	Floor		12x12	1		
-9	7	Sill		44x52	1.53		
-10	7	Floor		12x12	1		
-11		BLANK					

Examiner Signature: 

NOTE: Please refer to chain-of-custody documents for additional sampling information

Analytical Report
Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc.
 2915 Waters Road Suite 112
 Eagan, MN 55121
 Attn: Jacob Frahm

Project ID: 06731050-4
 Mt. Airy Homes
 82 Mt. Airy

Date Received: 10/30/2018 **Date Analyzed:** 11/2/2018 **Date of Issue:** 11/5/2018

Analyst: Keith Potts **Work Order:** 1811033 **Page:** 1 of 1

Lab Sample #	Client Sample #	Area (ft ²)	Lead (µg)	Lead (µg/ft ²)	Reporting Limit (µg/ft ²)
001A	82-MA-1	1		< 10	10
002A	82-MA-2	1		< 10	10
003A	82-MA-3	2.38		89	4.2
004A	82-MA-4	1		< 10	10
005A	82-MA-5	1.12		< 8.9	8.9
006A	82-MA-6	1		< 10	10
007A	82-MA-7	1.12		< 8.9	8.9
008A	82-MA-8	1		< 10	10
009A	82-MA-9	1.53		< 6.5	6.5
010A	82-MA-10	1		< 10	10
011A	82-MA-11			< 10	

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
 PSI WI-507 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.
 Reporting limit = 10µg Pb/Area sampled (ft²)

Respectfully submitted,
 PSI, Inc.

Cathy McNamee

AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
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Approved Signatory
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Lead Dust Sampling Form

(Single Surfaces)

Page: 1 of 1

Project Name: Mt. Airy
Project Number: 06731050-4

Date: 10/29/18
Address/Unit Number: 82 Mt. Airy
Risk Assessor: Jacob Frahm
License Number: LR5431
Name of Property Owner: PHA of the City of St. Paul

Sample Number	Room Equivalent	Surface Type	Is Surface Smooth and Cleanable?	Dimensions of Sample Area (inches x inches)	Area (ft ²)	Laboratory Analytical Results (mg/ft ²)	
82-MA-1	3	Floor	Yes	12x12	1		
-2	4	Floor	↓	12x12	1		
-3	1	Stair		9 1/4 x 37	2.38		
-4	1	Floor		12x12	1		
-5	5	Sill		44x38	1.12		
-6	5	Floor		12x12	1		
-7	6	Sill		44x38	1.12		
-8	6	Floor		12x12	1		
-9	7	Sill		44x52	1.53		
-10	7	Floor		12x12	1		
-11		BLANK					

Examiner Signature: 

NOTE: Please refer to chain-of-custody documents for additional sampling information

Analytical Report
Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc.
 2915 Waters Road Suite 112
 Eagan, MN 55121
 Attn: Jacob Frahm

Project ID: 06731050-4
 Mt. Airy Homes
 202 Mt. Airy

Date Received: 10/29/2018 **Date Analyzed:** 11/5/2018 **Date of Issue:** 11/5/2018

Analyst: Keith Potts **Work Order:** 1811028 **Page:** 1 of 1

Lab Sample #	Client Sample #	Area (ft ²)	Lead (µg)	Lead (µg/ft ²)	Reporting Limit (µg/ft ²)
001A	202-MA-1	1		< 10	10
002A	202-MA-2	1		< 10	10
003A	202-MA-3	2.26		4.5	4.4
004A	202-MA-4	1		< 10	10
005A	202-MA-5	1.26		< 7.9	7.9
006A	202-MA-6	1		< 10	10
007A	202-MA-7	1.27		< 7.9	7.9
008A	202-MA-8	1		< 10	10
009A	202-MA-9	0.97		< 10	10
010A	202-MA-10	1		< 10	10
011A	202-MA-11			< 10	

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
 PSI WI-507 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.
 Reporting limit = 10µg Pb/Area sampled (ft²)

Respectfully submitted,
 PSI, Inc.



AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
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Approved Signatory
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Lead Dust Sampling Form

(Single Surfaces)

Page: _____ of _____

Project Name: Mt. Airy
 Project Number: 06731050-4

Date: 10/29/18
 Address/Unit Number: 202 Mt. Airy
 Risk Assessor: Jacob Frahm
 License Number: LR5431
 Name of Property Owner: PHA of the City of St. Paul

Sample Number	Room Equivalent	Surface Type	Is Surface Smooth and Cleanable?	Dimensions of Sample Area (inches x inches)	Area (ft ²)	Laboratory Analytical Results (mg/ft ²)
<u>202-Mt-1</u>	<u>2</u>	<u>Floor</u>	<u>YES</u>	<u>12x12</u>	<u>1</u>	
<u>-2</u>	<u>4</u>	<u>Floor</u>		<u>12x12</u>	<u>1</u>	
<u>-3</u>	<u>1</u>	<u>Stair</u>		<u>9 1/4 x 35 1/4</u>	<u>2.26</u>	
<u>-4</u>	<u>1</u>	<u>Floor</u>		<u>12x12</u>	<u>1</u>	
<u>-5</u>	<u>6</u>	<u>Sill</u>		<u>9 1/2 x 7 1/2</u>	<u>1.26</u>	
<u>-6</u>	<u>6</u>	<u>Floor</u>		<u>12x12</u>	<u>1</u>	
<u>-7</u>	<u>7</u>	<u>Sill</u>		<u>2 1/2 x 7 3/8</u>	<u>1.27</u>	
<u>-8</u>	<u>7</u>	<u>Floor</u>		<u>12x12</u>	<u>1</u>	
<u>-9</u>	<u>8</u>	<u>Sill</u>		<u>2 1/4 x 5 1/8</u>	<u>0.97</u>	
<u>-10</u>	<u>8</u>	<u>Floor</u>	▼	<u>12x12</u>	<u>1</u>	
<u>-11</u>		<u>BLANK</u>				

Examiner Signature: _____

NOTE: Please refer to chain-of-custody documents for additional sampling information

Analytical Report
Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc.
 2915 Waters Road Suite 112
 Eagan, MN 55121
 Attn: Jacob Frahm

Project ID: 06731050-4
 Mt. Airy Homes
 208 Mt. Airy

Date Received: 10/30/2018 **Date Analyzed:** 11/5/2018 **Date of Issue:** 11/5/2018

Analyst: Keith Potts **Work Order:** 1811026 **Page:** 1 of 1

Lab Sample #	Client Sample #	Area (ft ²)	Lead (µg)	Lead (µg/ft ²)	Reporting Limit (µg/ft ²)
001A	208-MA-1	1		< 10	10
002A	208-MA-2	1		< 10	10
003A	208-MA-3	2.31		< 4.3	4.3
004A	208-MA-4	1		< 10	10
005A	208-MA-5	0.63		< 16	16
006A	208-MA-6	1		< 10	10
007A	208-MA-7	0.63		< 16	16
008A	208-MA-8	1		< 10	10
009A	208-MA-9	0.9		< 11	11
010A	208-MA-10	1		< 10	10
011A	208-MA-11			< 10	

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
 PSI WI-507 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 10µg Pb/Area sampled (ft²)

Respectfully submitted,
 PSI, Inc.

Cathy McNamee

AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
 Unless otherwise noted, all samples were acceptable upon receipt.
 Sample results are not corrected for blanks.

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Approved Signatory
 Cathy McNamee



Lead Dust Sampling Form (Single Surfaces)

Page: _____ of _____

Project Name: Mt. Airy
Project Number: 06731050-4Date: 10/29/18
Address/Unit Number: 208 Mt. Airy
Risk Assessor: Jacob Frahm
License Number: LR5431
Name of Property Owner: PHA of the City of St. Paul

Sample Number	Room Equivalent	Surface Type	Is Surface Smooth and Cleanable?	Dimensions of Sample Area (inches x inches)	Area (ft ²)	Laboratory Analytical Results (mg/ft ²)
208-MA-1	2	Floor	Yes	12x12	1	
-2	4	Floor		12x12	1	
-3	1	Stair		94x36	2.31	
-4	1	Floor		12x12	1	
-5	6	Sill		24x36	0.63	
-6	6	Floor		12x12	1	
-7	7	Sill		24x36	0.63	
-8	7	Floor		12x12	1	
-9	8	Sill		24x36	0.90	
-10	8	Floor		12x12	1	
-11		BLANK				

Examiner Signature:

NOTE: Please refer to chain-of-custody documents for additional sampling information

Analytical Report
Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc.
 2915 Waters Road Suite 112
 Eagan, MN 55121
 Attn: Jacob Frahm

Project ID: 06731050-4
 Mt. Airy Homes
 210 Mt. Airy

Date Received: 10/30/2018 **Date Analyzed:** 11/5/2018 **Date of Issue:** 11/5/2018

Analyst: Keith Potts **Work Order:** 1811014 **Page:** 1 of 1

Lab Sample #	Client Sample #	Area (ft ²)	Lead (µg)	Lead (µg/ft ²)	Reporting Limit (µg/ft ²)
001A	210-MA-1	1		< 10	10
002A	210-MA-2	1		< 10	10
003A	210-MA-3	2.49		< 4.0	4.0
004A	210-MA-4	1		< 10	10
005A	210-MA-5	1.25		< 8.0	8.0
006A	210-MA-6	1		< 10	10
007A	210-MA-7	1.25		< 8.0	8.0
008A	210-MA-8	1		< 10	10
009A	210-MA-9	0.81		< 12	12
010A	210-MA-10	1		< 10	10
011A	210-MA-11			< 10	

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
 PSI WI-507 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.
 Reporting limit = 10µg Pb/Area sampled (ft²)

Respectfully submitted,
 PSI, Inc.

Cathy McNamee

AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
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 Sample results are not corrected for blanks.

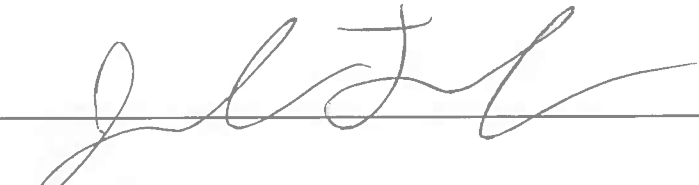
Approved Signatory
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Project Name: Mt. Airy
Project Number: 06731050-4

Date: 10/29/18
Address/Unit Number: 210 Mt. Airy
Risk Assessor: Jacob Frahm
License Number: LR5431
Name of Property Owner: PHA of the City of St. Paul

Sample Number	Room Equivalent	Surface Type	Is Surface Smooth and Cleanable?	Dimensions of Sample Area (inches x inches)	Area (ft ²)	Laboratory Analytical Results (mg/ft ²)	
210MA-1	2	Floor	Yes	12x12	1		
-2	4	Floor	↓	12x12	1		
-3	1	Stair		9 1/4 x 35	2.49		
-4	1	Floor		12x12	1		
-5	6	Sill		2 1/2 x 72	1.25		
-6	6	Floor		12x12	1		
-7	7	Sill		2 1/2 x 72	1.25		
-8	7	Floor		12x12	1		
-9	8	Sill		2 1/4 x 52	0.81		
-10	8	Floor		12x12	1		
-11		BLANK					

Examiner Signature: 

NOTE: Please refer to chain-of-custody documents for additional sampling information

Analytical Report
Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc.
 2915 Waters Road Suite 112
 Eagan, MN 55121
 Attn: Jacob Frahm

Project ID: 06731050-4
 Mt. Airy Homes
 34 Mt. Airy

Date Received: 10/31/2018 **Date Analyzed:** 11/5/2018 **Date of Issue:** 11/6/2018

Analyst: Keith Potts **Work Order:** 1811044 **Page:** 1 of 1

Lab Sample #	Client Sample #	Area (ft ²)	Lead (µg)	Lead (µg/ft ²)	Reporting Limit (µg/ft ²)
001A	34-MA-1	1		< 10	10
002A	34-MA-2	1		< 10	10
003A	34-MA-3	2.38		16	4.2
004A	34-MA-4	1		< 10	10
005A	34-MA-5	1.06		< 9.4	9.4
006A	34-MA-6	1		< 10	10
007A	34-MA-7	1.06		< 9.4	9.4
008A	34-MA-8	1		< 10	10
009A	34-MA-9	1.53		< 6.5	6.5
010A	34-MA-10	1		< 10	10
011A	34-MA-11			< 10	

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
 PSI WI-507 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.
 Reporting limit = 10µg Pb/Area sampled (ft²)

Respectfully submitted,
 PSI, Inc.

Cathy McNamee

AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
 Unless otherwise noted, all samples were acceptable upon receipt.
 Sample results are not corrected for blanks.

Approved Signatory
 Cathy McNamee

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Lead Dust Sampling Form

(Single Surfaces)

Page: 1 of 1

Project Name: Mt. Airy

Project Number: 06731050-4

Date: 10/30/18
 Address/Unit Number: 34 Mt. Airy
 Risk Assessor: Jacob Frahm
 License Number: LR5431
 Name of Property Owner: PHA of the City of St. Paul

Sample Number	Room Equivalent	Surface Type	Is Surface Smooth and Cleanable?	Dimensions of Sample Area (inches x inches)	Area (ft ²)	Laboratory Analytical Results (mg/ft ²)	
34-MA-1	2	Floor	Yes	12x12	1		
-2	4	Floor	↓	12x12	1		
-3	1	Stair		9x38	2.38		
-4	1	Floor		12x12	1		
-5	6	Sill		44x36	1.06		
-6	6	Floor		12x12	1		
-7	7	Sill		44x36	1.06		
-8	7	Floor		12x12	1		
-9	8	Sill		44x52	1.53		
-10	8	Floor		12x12	1		
-11		BLANK					

Examiner Signature: 

NOTE: Please refer to chain-of-custody documents for additional sampling information

Analytical Report
Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc.
 2915 Waters Road Suite 112
 Eagan, MN 55121
 Attn: Jacob Frahm

Project ID: 06731050-4
 Mt. Airy Homes
 50 Mt. Airy

Date Received: 10/31/2018 **Date Analyzed:** 11/5/2018 **Date of Issue:** 11/6/2018

Analyst: Keith Potts **Work Order:** 1811046 **Page:** 1 of 1

Lab Sample #	Client Sample #	Area (ft ²)	Lead (µg)	Lead (µg/ft ²)	Reporting Limit (µg/ft ²)
001A	50-MA-1	1		< 10	10
002A	50-MA-2	1		< 10	10
003A	50-MA-3	2.3		9.6	4.3
004A	50-MA-4	1		20	10
005A	50-MA-5	1.06		< 9.4	9.4
006A	50-MA-6	1		< 10	10
007A	50-MA-7	1.53		< 6.5	6.5
008A	50-MA-8	1		< 10	10
009A	50-MA-9			< 10	

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
 PSI WI-507 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.
 Reporting limit = 10µg Pb/Area sampled (ft²)

Respectfully submitted,
 PSI, Inc.

Cathy McNamee

AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
 Unless otherwise noted, all samples were acceptable upon receipt.
 Sample results are not corrected for blanks.

Approved Signatory
 Cathy McNamee

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Lead Dust Sampling Form

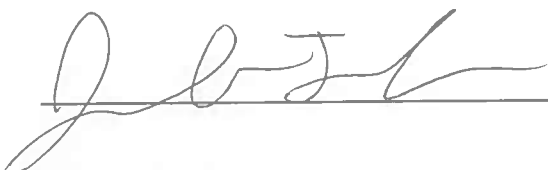
(Single Surfaces)

Page: _____ of _____

Project Name: Mt. Airy
 Project Number: 06731050-4

Date: 10/30/18
 Address/Unit Number: 50 Mt. Airy
 Risk Assessor: Jacob Frahm
 License Number: LR5431
 Name of Property Owner: PHA of the City of St. Paul

Sample Number	Room Equivalent	Surface Type	Is Surface Smooth and Cleanable?	Dimensions of Sample Area (inches x inches)	Area (ft ²)	Laboratory Analytical Results (mg/ft ²)	
S0-MA-1	3	Floor	Yes	12x12	1		
-2	4	Floor	↓	12x12	1		
-3	1	Stair		9x36 3/4	2.30		
-4	1	Floor		12x12	1		
-5	6	Sill		44x36	1.06		
-6	6	Floor		12x12	1		
-7	7	Sill		44x52	1.53		
-8	7	Floor		12x12	1		
-9		BLANK					

Examiner Signature: 

NOTE: Please refer to chain-of-custody documents for additional sampling information

Analytical Report
Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc.
 2915 Waters Road Suite 112
 Eagan, MN 55121
 Attn: Jacob Frahm

Project ID: 06731050-4
 Mt. Airy Homes
 64 Mt. Airy

Date Received: 10/31/2018 **Date Analyzed:** 11/6/2018 **Date of Issue:** 11/6/2018

Analyst: Keith Potts **Work Order:** 1811048 **Page:** 1 of 1

Lab Sample #	Client Sample #	Area (ft ²)	Lead (µg)	Lead (µg/ft ²)	Reporting Limit (µg/ft ²)
001A	64-MA-1	1		< 10	10
002A	64-MA-2	1		< 10	10
003A	64-MA-3	2.28		< 4.4	4.4
004A	64-MA-4	1		< 10	10
005A	64-MA-5	1.12		< 8.9	8.9
006A	64-MA-6	1		< 10	10
007A	64-MA-7	1.12		< 8.9	8.9
008A	64-MA-8	1		< 10	10
009A	64-MA-9	1.53		< 6.5	6.5
010A	64-MA-10	1		< 10	10
011A	64-MA-11			< 10	

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
 PSI WI-507 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.
 Reporting limit = 10µg Pb/Area sampled (ft²)

Respectfully submitted,
 PSI, Inc.

Cathy McNamee

AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
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 Sample results are not corrected for blanks.

Approved Signatory
 Cathy McNamee

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Lead Dust Sampling Form

(Single Surfaces)

Page: of

Project Name: Mt. Airy
 Project Number: 06731050-4

Date: 10/30/18
 Address/Unit Number: 64 Mt. Airy
 Risk Assessor: Jacob Frahm
 License Number: LR5431
 Name of Property Owner: PHA of the City of St. Paul

Sample Number	Room Equivalent	Surface Type	Is Surface Smooth and Cleanable?	Dimensions of Sample Area (inches x inches)	Area (ft ²)	Laboratory Analytical Results (mg/ft ²)
04-MA-1	3	Floor	YES	12x12	1	
-2	4	Floor		12x12	1	
-3	1	Stair		9x36 1/2	2.28	
-4	1	Floor		12x12	1	
-5	5	Sill		4 1/4 x 38	1.12	
-6	5	Floor		12x12	1	
-7	6	Sill		4 1/4 x 38	1.12	
-8	6	Floor		12x12	1	
-9	7	Sill		4 1/4 x 52	1.53	
-10	7	Floor	⚠	12x12	1	
-11		BLANK				

Examiner Signature:

NOTE: Please refer to chain-of-custody documents for additional sampling information

Analytical Report
Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc.
 2915 Waters Road Suite 112
 Eagan, MN 55121
 Attn: Jacob Frahm

Project ID: 06731050-4
 Mt. Airy Homes
 78 Mt. Airy

Date Received: 10/31/2018 **Date Analyzed:** 11/6/2018 **Date of Issue:** 11/6/2018

Analyst: Keith Potts **Work Order:** 1811050 **Page:** 1 of 1

Lab Sample #	Client Sample #	Area (ft ²)	Lead (µg)	Lead (µg/ft ²)	Reporting Limit (µg/ft ²)
001A	78-MA-1	1		< 10	10
002A	78-MA-2	1		< 10	10
003A	78-MA-3	2.36		< 4.2	4.2
004A	78-MA-4	1		< 10	10
005A	78-MA-5	1.06		< 9.4	9.4
006A	78-MA-6	1		< 10	10
007A	78-MA-7	1.06		< 9.4	9.4
008A	78-MA-8	1		< 10	10

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
 PSI WI-507 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 10µg Pb/Area sampled (ft²)

Respectfully submitted,
 PSI, Inc.



AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
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Approved Signatory
 Cathy McNamee



Lead Dust Sampling Form

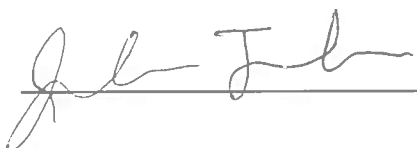
(Single Surfaces)

Page: 1 of 1

Project Name: Mt. Airy
Project Number: 06731050-4

Date: 10/30/18
Address/Unit Number: 78 Mt. Airy
Risk Assessor: Jacob Frahm
License Number: LR5431
Name of Property Owner: PHA of the City of St. Paul

Sample Number	Room Equivalent	Surface Type	Is Surface Smooth and Cleanable?	Dimensions of Sample Area (inches x inches)	Area (ft ²)	Laboratory Analytical Results (mg/ft ²)
78-MA-1	3	Floor	Yes	12x12	1	
-2	4	Floor		12x12	1	
-3	1	Stair		9 1/4 x 36 3/4	2.36	
-4	1	Floor		12x12	1	
-5	5	Sill		4 1/4 x 36	1.06	
-6	5	Floor		12x12	1	
-7	6	Sill		4 1/4 x 36	1.06	
-8	6	Floor	✗	12x12	1	

Examiner Signature: 

NOTE: Please refer to chain-of-custody documents for additional sampling information

Analytical Report
Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc.
 2915 Waters Road Suite 112
 Eagan, MN 55121
 Attn: Jacob Frahm

Project ID: 06731050-4
 Mt. Airy Homes
 157 Mt. Airy

Date Received: 10/31/2018 **Date Analyzed:** 11/6/2018 **Date of Issue:** 11/6/2018

Analyst: Keith Potts **Work Order:** 1811052 **Page:** 1 of 1

Lab Sample #	Client Sample #	Area (ft ²)	Lead (µg)	Lead (µg/ft ²)	Reporting Limit (µg/ft ²)
001A	157-MA-1	1		< 10	10
002A	157-MA-2	1		< 10	10
003A	157-MA-3	2.27		7.7	4.4
004A	157-MA-4	1		35	10
005A	157-MA-5	1.06		< 9.4	9.4
006A	157-MA-6	1		< 10	10
007A	157-MA-7	1.06		< 9.4	9.4
008A	157-MA-8	1		< 10	10
009A	157-MA-9	1.53		< 6.5	6.5
010A	157-MA-10	1		< 10	10
011A	157-MA-11			< 10	

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
 PSI WI-507 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.
 Reporting limit = 10µg Pb/Area sampled (ft²)

Respectfully submitted,
 PSI, Inc.

Cathy McNamee

AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
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Approved Signatory
 Cathy McNamee

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Lead Dust Sampling Form

(Single Surfaces)

Page: _____ of _____

Project Name: Mt. Airy
Project Number: 06731050-4

Date: 10/30/18
Address/Unit Number: 157 Mt. Airy
Risk Assessor: Jacob Frahm
License Number: LR5431
Name of Property Owner: PHA of the City of St. Paul

Sample Number	Room Equivalent	Surface Type	Is Surface Smooth and Cleanable?	Dimensions of Sample Area (inches x inches)	Area (ft ²)	Laboratory Analytical Results (mg/ft ²)	
157-M-1	2	Floor	Yes	12x12	1		
-2	4	Floor	↓	12x12	1		
-3	1	Stair		9x36/4	2.27		
-4	1	Floor		12x12	1		
-5	6	Sill		4 1/4 x 36	1.06		
-6	6	Floor		12x12	1		
-7	7	Sill		4 1/4 x 36	1.06		
-8	7	Floor		12x12	1		
-9	8	Sill		4 1/4 x 52	1.53		
-10	8	Floor		12x12	1		
-11		BLANK					

Examiner Signature:

NOTE: Please refer to chain-of-custody documents for additional sampling information

Analytical Report
Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc.
 2915 Waters Road Suite 112
 Eagan, MN 55121
 Attn: Jacob Frahm

Project ID: 06731050-4
 Mt. Airy Homes
 167 Mt. Airy

Date Received: 10/31/2018 **Date Analyzed:** 11/5/2018 **Date of Issue:** 11/6/2018

Analyst: Keith Potts **Work Order:** 1811038 **Page:** 1 of 1

Lab Sample #	Client Sample #	Area (ft ²)	Lead (µg)	Lead (µg/ft ²)	Reporting Limit (µg/ft ²)
001A	167-MA-	1		< 10	10
002A	167-MA-2	1		< 10	10
003A	167-MA-3	2.28		< 4.4	4.4
004A	167-MA-4	1		19	10
005A	167-MA-5	1.12		< 8.9	8.9
006A	167-MA-6	1		< 10	10
007A	167-MA-7	1.12		< 8.9	8.9
008A	167-MA-8	1		< 10	10
009A	167-MA-9	1.12		< 8.9	8.9
010A	167-MA-10	1		< 10	10
011A	167-MA-11			< 10	

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
 PSI WI-507 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 10µg Pb/Area sampled (ft²)

Respectfully submitted,
 PSI, Inc.

Cathy McNamee

AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
 Unless otherwise noted, all samples were acceptable upon receipt.
 Sample results are not corrected for blanks.

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Approved Signatory
 Cathy McNamee



Lead Dust Sampling Form

(Single Surfaces)

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Page: 1 of 1

Project Name: Mt. Airy

Project Number: 06731050-4

Date: 10/30/18
 Address/Unit Number: 167 Mt. Airy
 Risk Assessor: Jacob Frahm
 License Number: LR5431
 Name of Property Owner: PHA of the City of St. Paul

Sample Number	Room Equivalent	Surface Type	Is Surface Smooth and Cleanable?	Dimensions of Sample Area (inches x inches)	Area (ft ²)	Laboratory Analytical Results (mg/ft ²)	
167MA-1	2	Floor	Yes	12x12	1		
-2	4	Floor	↓	12x12	1		
-3	1	Stair		94x35 1/2	2.28		
-4	1	Floor		12x12	1		
-5	6	Sill		44x38	1.12		
-6	6	Floor		12x12	1		
-7	7	Sill		44x38	1.12		
-8	7	Floor		12x12	1		
-9	8	Sill		44x38	1.12		
-10	8	Floor		12x12	1		
-11		BLANK					

Examiner Signature:

NOTE: Please refer to chain-of-custody documents for additional sampling information

Analytical Report
Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc.
 2915 Waters Road Suite 112
 Eagan, MN 55121
 Attn: Jacob Frahm

Project ID: 06731050-4
 Mt. Airy Homes
 190 Mt. Airy

Date Received: 10/31/2018 **Date Analyzed:** 11/6/2018 **Date of Issue:** 11/6/2018

Analyst: Keith Potts **Work Order:** 1811061 **Page:** 1 of 1

Lab Sample #	Client Sample #	Area (ft ²)	Lead (µg)	Lead (µg/ft ²)	Reporting Limit (µg/ft ²)
001A	190-MA-1	1		< 10	10
002A	190-MA-2	1		< 10	10
003A	190-MA-3	2.19		< 4.6	4.6
004A	190-MA-4	1		< 10	10
005A	190-MA-5	0.63		< 16	16
006A	190-MA-6	1		< 10	10
007A	190-MA-7	0.63		< 16	16
008A	190-MA-8	1		< 10	10
009A	190-MA-9	0.63		< 16	16
010A	190-MA-10	1		< 10	10
011A	190-MA-11	0.9		40	11
012A	190-MA-12	1		< 10	10
013A	190-MA-13		< 10		

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
 PSI WI-507 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.
 Reporting limit = 10µg Pb/Area sampled (ft²)

Respectfully submitted,
 PSI, Inc.

Cathy McNamee

AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
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 Sample results are not corrected for blanks.

Approved Signatory
 Cathy McNamee

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Lead Dust Sampling Form

(Single Surfaces)

Project Name: Mt. Airy Homes
Project Number: 06731050-4

Date: 10/30/18
Address/Unit Number: 190 Mt. Airy
Risk Assessor: Jacob Frahm
License Number: LR5431
Name of Property Owner: PHA of the City of St. Paul

Sample Number	Room Equivalent	Surface Type	Is Surface Smooth and Cleanable?	Dimensions of Sample Area (inches x inches)	Area (ft ²)	Laboratory Analytical Results (mg/ft ²)
190-MA-1	2	Floor	Yes	12x12	1	
-2	4	Floor		12x12	1	
-3	1	Stair		9x35	2.19	
-4	1	Floor		12x12	1	
-5	8	Sill		22x36	0.63	
-6	8	Floor		12x12	1	
-7	9	Sill		22x36	0.63	
-8	9	Floor		12x12	1	
-9	10	Sill		22x36	0.63	
-10	10	Floor		12x12	1	
-11	5	Sill		22x52	0.90	
-12	5	Floor		12x12	1	
-13						

Examiner Signature: 

NOTE: Please refer to chain-of-custody documents for additional sampling information.

Analytical Report
Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc.
 2915 Waters Road Suite 112
 Eagan, MN 55121
 Attn: Jacob Frahm

Project ID: 06731050-4
 Mt. Airy Homes
 616 Wales

Date Received: 10/29/2018 **Date Analyzed:** 10/29/2018 **Date of Issue:** 10/31/2018

Analyst: Keith Potts **Work Order:** 1810963 **Page:** 1 of 1

Lab Sample #	Client Sample #	Area (ft ²)	Lead (µg)	Lead (µg/ft ²)	Reporting Limit (µg/ft ²)
001A	616-W-1	1		< 10	10
002A	616-W-2	1		< 10	10
003A	616-W-3	2.25		48	4.4
004A	616-W-4	1		< 10	10
005A	616-W-5	1		< 10	10
006A	616-W-6	1		< 10	10
007A	616-W-7	1		< 10	10
008A	616-W-8	1		< 10	10
009A	616-W-9	1.44		< 6.9	6.9
010A	616-W-10	1		< 10	10
011A	616-W-11	1		< 10	10
012A	616-W-12	1		< 10	10
013A	616-W-13			< 10	

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
 PSI WI-507 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.
 Reporting limit = 10µg Pb/Area sampled (ft²)

Respectfully submitted,
 PSI, Inc.

Cathy McNamee

AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
 Unless otherwise noted, all samples were acceptable upon receipt.
 Sample results are not corrected for blanks.

Approved Signatory
 Cathy McNamee

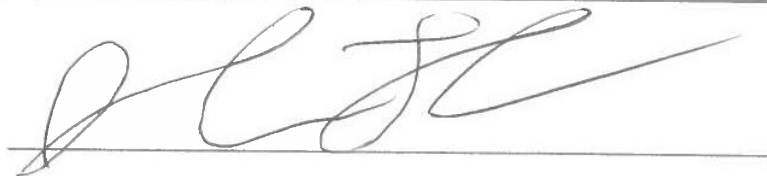
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Project Name: Mt. Airy Homes
 Project Number: 06731050-4

Date: 10/26/18
 Address/Unit Number: 616 Wales
 Risk Assessor: Jacob Frahm
 License Number: LR5431
 Name of Property Owner: PHA of the City of St. Paul

Sample Number	Room Equivalent	Surface Type	Is Surface Smooth and Cleanable?	Dimensions of Sample Area (inches x inches)	Area (ft ²)	Laboratory Analytical Results (mg/ft ²)	
616W-1	2	Floor	Yes	12x12	1		
-2	4	Floor		12x12	1		
-3	1	Stair			9x36	2.25	
-4	1	Floor			12x12	1	
-5	8	Sill			4x36	1	
-6	8	Floor			12x12	1	
-7	9	Sill			4x36	1	
-8	9	Floor			12x12	1	
-9	10	Sill			4x52	1.44	
-10	0	Floor			12x12	1	
-11	5	Sill			4x36	1	
-12	5	Floor		*	12x12	1	
-13		BLANK					

Examiner Signature:



NOTE: Please refer to chain-of-custody documents for additional sampling information

Analytical Report
Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc.
 2915 Waters Road Suite 112
 Eagan, MN 55121
 Attn: Jacob Frahm

Project ID: 06731050-4
 Mt. Airy Homes
 181 Mt. Airy - A

Date Received: 10/30/2018 **Date Analyzed:** 11/2/2018 **Date of Issue:** 11/5/2018

Analyst: Keith Potts **Work Order:** 1811021 **Page:** 1 of 1

Lab Sample #	Client Sample #	Area (ft ²)	Lead (µg)	Lead (µg/ft ²)	Reporting Limit (µg/ft ²)
001A	181-MA-A-1	1		< 10	10
002A	181-MA-A-2	1		< 10	10
003A	181-MA-A-3	2.34		77	4.3
004A	181-MA-A-4	1		170	10
005A	181-MA-A-5	0.47		180	21
006A	181-MA-A-6	1		< 10	10
007A	181-MA-A-7	0.47		54	21
008A	181-MA-A-8	1		< 10	10

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
 PSI WI-507 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 10µg Pb/Area sampled (ft²)

Respectfully submitted,
 PSI, Inc.

Cathy McNamee

AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
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Approved Signatory
 Cathy McNamee



Lead Dust Sampling Form

(Single Surfaces)

Page:

of

Project Name: Mt. Airy

Project Number: 06731050-4

Date: 10/29/18

Address/Unit Number: 181 Mt. Airy #A

Risk Assessor: Jacob Frahm

License Number: LR5431

Name of Property Owner: PHA of the City of St. Paul

Sample Number	Room Equivalent	Surface Type	Is Surface Smooth and Cleanable?	Dimensions of Sample Area (inches x inches)	Area (ft ²)	Laboratory Analytical Results (mg/ft ²)
181-MAA-1	2	Floor	Yes	12x12	1	
-2	3	Floor	↓	12x12	1	
-3	1	Stair		9x37 1/2	2.34	
-4	1	Floor		12x12	1	
-5	4	Sill		2x34	0.47	
-6	4	Floor		12x12	1	
-7	6	Sill		2x34	0.47	
-8	6	Floor		12x12	1	

Examiner Signature: _____

NOTE: Please refer to chain-of-custody documents for additional sampling information

Analytical Report
Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc.
 2915 Waters Road Suite 112
 Eagan, MN 55121
 Attn: Jacob Frahm

Project ID: 06731050-4
 Mt. Airy Homes
 181 Mt. Airy - B

Date Received: 10/30/2018 **Date Analyzed:** 11/5/2018 **Date of Issue:** 11/5/2018

Analyst: Keith Potts **Work Order:** 1811020 **Page:** 1 of 1

Lab Sample #	Client Sample #	Area (ft ²)	Lead (µg)	Lead (µg/ft ²)	Reporting Limit (µg/ft ²)
001A	181-MA-B-1	1		< 10	10
002A	181-MA-B-2	1		< 10	10
003A	181-MA-B-3	2.41		5.3	4.1
004A	181-MA-B-4	1		< 10	10
005A	181-MA-B-5	0.5		78	20
006A	181-MA-B-6	1		< 10	10
007A	181-MA-B-7	0.5		< 20	20
008A	181-MA-B-8	1		< 10	10
009A	181-MA-B-9		< 10		

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
 PSI WI-507 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 10µg Pb/Area sampled (ft²)

Respectfully submitted,
 PSI, Inc.

Cathy McNamee

AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
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Approved Signatory
 Cathy McNamee



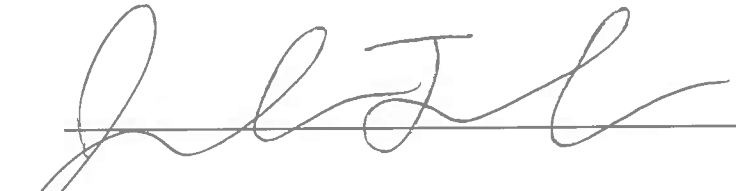
Lead Dust Sampling Form (Single Surfaces)

Page: 1 of 1

Project Name: Mt. Airy
Project Number: 06731050-4

Date: 10/29/18
Address/Unit Number: 181 Mt. Airy #B
Risk Assessor: Jacob Frahm
License Number: LR5431
Name of Property Owner: PHA of the City of St. Paul

Sample Number	Room Equivalent	Surface Type	Is Surface Smooth and Cleanable?	Dimensions of Sample Area (inches x inches)	Area (ft ²)	Laboratory Analytical Results (mg/ft ²)
81-MA-B-1	2	Floor	YES	12x12	1	
-2	3	Floor		12x12	1	
-3	1	Stair		24x37 1/2	2.41	
-4	1	Floor		12x12	1	
-5	4	Sill		2x36	0.50	
-6	4	Floor		12x12	1	
-7	6	Sill		2x36	0.50	
-8	6	Floor		12x12	1	
-9		BLANK				

Examiner Signature: 

NOTE: Please refer to chain-of-custody documents for additional sampling information

Analytical Report
Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc.
 2915 Waters Road Suite 112
 Eagan, MN 55121
 Attn: Jacob Frahm

Project ID: 06731050-4
 Mt. Airy Homes
 181 Mt. Airy - D

Date Received: 10/30/2018 **Date Analyzed:** 11/5/2018 **Date of Issue:** 11/5/2018

Analyst: Keith Potts **Work Order:** 1811018 **Page:** 1 of 1

Lab Sample #	Client Sample #	Area (ft ²)	Lead (µg)	Lead (µg/ft ²)	Reporting Limit (µg/ft ²)
001A	181-MA-D-1	1		< 10	10
002A	181-MA-D-2	1		< 10	10
003A	181-MA-D-3	2.39		< 4.2	4.2
004A	181-MA-D-4	1		< 10	10
005A	181-MA-D-5	0.5		< 20	20
006A	181-MA-D-6	1		< 10	10
007A	181-MA-D-7	0.5		60	20
008A	181-MA-D-8	1		< 10	10

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
 PSI WI-507 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 10µg Pb/Area sampled (ft²)

Respectfully submitted,
 PSI, Inc.

Cathy McNamee

AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
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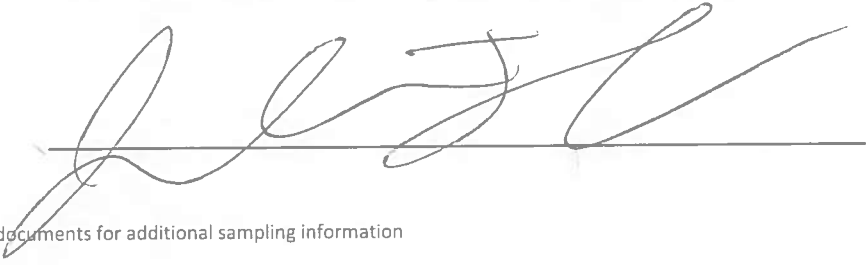
Approved Signatory
 Cathy McNamee

Page: 1 of 1

Project Name: Mt. Airy
Project Number: 06731050-4

Date: 10/29/18
Address/Unit Number: 181 Mt. Airy #D
Risk Assessor: Jacob Frahm
License Number: LR5431
Name of Property Owner: PHA of the City of St. Paul

Sample Number	Room Equivalent	Surface Type	Is Surface Smooth and Cleanable?	Dimensions of Sample Area (inches x inches)	Area (ft ²)	Laboratory Analytical Results (mg/ft ²)
181-MAD-1	2	Floor	Yes	12x12	1	
-2	3	Floor	↓	12x12	1	
-3	1	Stair		9 1/4 x 37 1/4	2.39	
-4	1	Floor		12x12	1	
-5	4	Sill		2x36	0.50	
-6	4	Floor		12x12	1	
-7	6	Sill		2x36	0.50	
-8	6	Floor		12x12	1	

Examiner Signature: 

NOTE: Please refer to chain-of-custody documents for additional sampling information

Analytical Report
Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc.
 2915 Waters Road Suite 112
 Eagan, MN 55121
 Attn: Jacob Frahm

Project ID: 06731050-4
 Mt. Airy Homes
 183 Mt. Airy

Date Received: 10/30/2018 **Date Analyzed:** 11/5/2018 **Date of Issue:** 11/5/2018

Analyst: Keith Potts **Work Order:** 1811012 **Page:** 1 of 1

Lab Sample #	Client Sample #	Area (ft ²)	Lead (µg)	Lead (µg/ft ²)	Reporting Limit (µg/ft ²)
001A	183-MA-1	1		< 10	10
002A	183-MA-2	1		< 10	10
003A	183-MA-3	2.44		< 4.1	4.1
004A	183-MA-4	1		110	10
005A	183-MA-5	0.5		37	20
006A	183-MA-6	1		< 10	10
007A	183-MA-7	0.5		31	20
008A	183-MA-8	1		< 10	10
009A	183-MA-9		< 10		

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
 PSI WI-507 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.
 Reporting limit = 10µg Pb/Area sampled (ft²)

Respectfully submitted,
 PSI, Inc.

Cathy McNamee

AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
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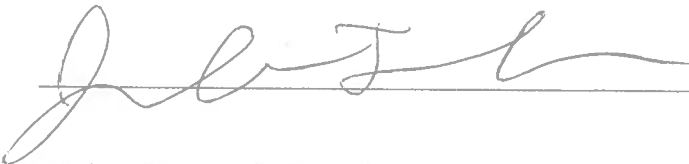
Approved Signatory
 Cathy McNamee

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Project Name: Mt. Airy Homes
 Project Number: 06731050-4

Date: 10/29/18
 Address/Unit Number: 183 Mt. Airy
 Risk Assessor: Jacob Frahm
 License Number: LR5431
 Name of Property Owner: PHA of the City of St. Paul

Sample Number	Room Equivalent	Surface Type	Is Surface Smooth and Cleanable?	Dimensions of Sample Area (inches x inches)	Area (ft ²)	Laboratory Analytical Results (mg/ft ²)	
183-MA-1	2	Floor	YES	12x12	1		
-2	3	Floor	YES (Rug)	12x12	1		
-3	1	Stair	YES	9 1/4 x 39	2.44		
-4	1	Floor	↓	12x12	1		
-5	4	Sill		2x36	0.50		
-6	4	Floor		12x12	1		
-7	6	Sill		2x36	0.50		
-8	6	Floor		12x12	1		
-9		BLANK					

Examiner Signature: 

NOTE: Please refer to chain-of-custody documents for additional sampling information

Analytical Report
Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc.
 2915 Waters Road Suite 112
 Eagan, MN 55121
 Attn: Jacob Frahm

Project ID: 06731050-4
 Mt. Airy Homes
 187 Mt. Airy

Date Received: 10/30/2018 **Date Analyzed:** 11/1/2018 **Date of Issue:** 11/1/2018

Analyst: Keith Potts **Work Order:** 1811030 **Page:** 1 of 1

Lab Sample #	Client Sample #	Area (ft ²)	Lead (µg)	Lead (µg/ft ²)	Reporting Limit (µg/ft ²)
001A	187-MA-1	1		< 10	10
002A	187-MA-2	1		< 10	10
003A	187-MA-3	2.38		< 4.2	4.2
004A	187-MA-4	1		< 10	10
005A	187-MA-5	0.47		< 21	21
006A	187-MA-6	1		< 10	10
007A	187-MA-7	0.47		< 21	21
008A	187-MA-8	1		< 10	10
009A	187-MA-9		< 10		

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
 PSI WI-507 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.
 Reporting limit = 10µg Pb/Area sampled (ft²)

Respectfully submitted,
 PSI, Inc.

Cathy McNamee

AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
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 Sample results are not corrected for blanks.

Approved Signatory
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Lead Dust Sampling Form

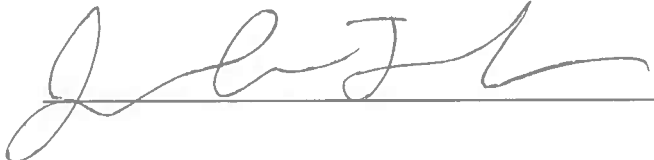
(Single Surfaces)

Page: _____ of _____

Project Name: Mt. Airy
Project Number: 06731050-4

Date: 10/29/18
Address/Unit Number: 187 Mt. Airy
Risk Assessor: Jacob Frahm
License Number: LR5431
Name of Property Owner: PHA of the City of St. Paul

Sample Number	Room Equivalent	Surface Type	Is Surface Smooth and Cleanable?	Dimensions of Sample Area (inches x inches)	Area (ft ²)	Laboratory Analytical Results (mg/ft ²)	
187-MA-1	2	Floor	Yes	12x12	1		
-2	3	Floor	↓	12x12	1		
-3	1	Stair		9x38	2.38		
-4	1	Floor		12x12	1		
-5	4	Sill		2x34	0.47		
-6	4	Floor		12x12	1		
-7	6	Sill		2x34	0.47		
-8	6	Floor		12x12	1		
-9		BLANK					

Examiner Signature: 

NOTE: Please refer to chain-of-custody documents for additional sampling information

Analytical Report
Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc.
 2915 Waters Road Suite 112
 Eagan, MN 55121
 Attn: Jacob Frahm

Project ID: 06731050-4
 Mt. Airy Homes
 185 Mt. Airy

Date Received: 10/30/2018 **Date Analyzed:** 11/5/2018 **Date of Issue:** 11/5/2018

Analyst: Keith Potts **Work Order:** 1811019 **Page:** 1 of 1

Lab Sample #	Client Sample #	Area (ft ²)	Lead (µg)	Lead (µg/ft ²)	Reporting Limit (µg/ft ²)
001A	185-MA-1	1		< 10	10
002A	185-MA-2	1		< 10	10
003A	185-MA-3	2.38		< 4.2	4.2
004A	185-MA-4	1		< 10	10
005A	185-MA-5	0.47		23	21
006A	185-MA-6	1		< 10	10
007A	185-MA-7	0.47		< 21	21
008A	185-MA-8	1		< 10	10

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
 PSI WI-507 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.
 Reporting limit = 10µg Pb/Area sampled (ft²)

Respectfully submitted,
 PSI, Inc.

Cathy McNamee

AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
 Unless otherwise noted, all samples were acceptable upon receipt.
 Sample results are not corrected for blanks.

Approved Signatory
 Cathy McNamee

All quality control sample results are within the acceptance range, unless noted.
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Lead Dust Sampling Form

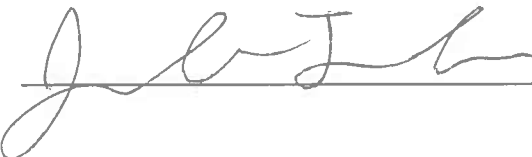
(Single Surfaces)

Page: _____ of _____

Project Name: Mt. Airy
Project Number: 06731050-4

Date: 10/29/18
Address/Unit Number: 185 Mt. Airy
Risk Assessor: Jacob Frahm
License Number: LR5431
Name of Property Owner: PHA of the City of St. Paul

Sample Number	Room Equivalent	Surface Type	Is Surface Smooth and Cleanable?	Dimensions of Sample Area (inches x inches)	Area (ft ²)	Laboratory Analytical Results (mg/ft ²)
185-MA-1	2	Floor	Yes	12x12	1	
-2	3	Floor		12x12	1	
-3	1	Stair		9x38	2.38	
-4	1	Floor		12x12	1	
-5	4	Sill		2x34	0.47	
-6	4	Floor		12x12	1	
-7	6	Sill		2x34	0.47	
-8	6	Floor	↓	12x12	1	

Examiner Signature: 

NOTE: Please refer to chain-of-custody documents for additional sampling information

Analytical Report
Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc.
 2915 Waters Road Suite 112
 Eagan, MN 55121
 Attn: Jacob Frahm

Project ID: 06731050-4
 Mt. Airy Homes
 189 Mt. Airy

Date Received: 10/30/2018 **Date Analyzed:** 11/2/2018 **Date of Issue:** 11/5/2018

Analyst: Keith Potts **Work Order:** 1811029 **Page:** 1 of 1

Lab Sample #	Client Sample #	Area (ft ²)	Lead (µg)	Lead (µg/ft ²)	Reporting Limit (µg/ft ²)
001A	189-MA-1	1		< 10	10
002A	189-MA-2	1		< 10	10
003A	189-MA-3	2.38		< 4.2	4.2
004A	189-MA-4	1		< 10	10
005A	189-MA-5	0.47		26	21
006A	189-MA-6	1		< 10	10
007A	189-MA-7	0.47		30	21
008A	189-MA-8	1		< 10	10

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
 PSI WI-507 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 10µg Pb/Area sampled (ft²)

Respectfully submitted,
 PSI, Inc.

Cathy McNamee

AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
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Approved Signatory
 Cathy McNamee



Lead Dust Sampling Form

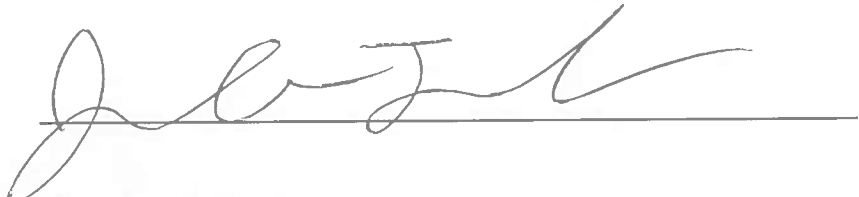
(Single Surfaces)

Page: 1 of 1

Project Name: Mt. Airy
 Project Number: 06731050-4

Date: 10/29/18
 Address/Unit Number: 189 Mt. Airy
 Risk Assessor: Jacob Frahm
 License Number: LR5431
 Name of Property Owner: PHA of the City of St. Paul

Sample Number	Room Equivalent	Surface Type	Is Surface Smooth and Cleanable?	Dimensions of Sample Area (inches x inches)	Area (ft ²)	Laboratory Analytical Results (mg/ft ²)
189-Mt-1	2	Floor	Yes	12x12	1	
-2	3	Floor	↓	12x12	1	
-3	1	Stair		9x38	2.38	
-4	1	Floor		12x12	1	
-5	4	Sill		2x34	0.47	
-6	4	Floor		12x12	1	
-7	6	Sill		2x34	0.47	
-8	6	Floor		12x12	1	

Examiner Signature: 

NOTE: Please refer to chain-of-custody documents for additional sampling information

Analytical Report
Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc.
 2915 Waters Road Suite 112
 Eagan, MN 55121
 Attn: Jacob Frahm

Project ID: 06731050-4
 Mt. Airy Homes
 191 Mt. Airy St. - F

Date Received: 10/31/2018 **Date Analyzed:** 11/6/2018 **Date of Issue:** 11/6/2018

Analyst: Keith Potts **Work Order:** 1811064 **Page:** 1 of 1

Lab Sample #	Client Sample #	Area (ft ²)	Lead (µg)	Lead (µg/ft ²)	Reporting Limit (µg/ft ²)
001A	191-MA-F-1	1		< 10	10
002A	191-MA-F-2	1		< 10	10
003A	191-MA-F-3	2.44		5.5	4.1
004A	191-MA-F-4	1		< 10	10
005A	191-MA-F-5	0.47		< 21	21
006A	191-MA-F-6	1		< 10	10
007A	191-MA-F-7	0.47		52	21
008A	191-MA-F-8	1		< 10	10
009A	191-MA-F-9		< 10		

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
 PSI WI-507 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 10µg Pb/Area sampled (ft²)

Respectfully submitted,
 PSI, Inc.

Cathy McNamee

AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
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Approved Signatory
 Cathy McNamee



Lead Dust Sampling Form

(Single Surfaces)

Page: 1 of 1

Project Name: Mt. Airy Homes
Project Number: 06731050-4

Date: 10/30/18
Address/Unit Number: 191 Mt. Airy St # F
Risk Assessor: Jacob Frahm
License Number: LR5431
Name of Property Owner: PHA of the City of St. Paul

Sample Number	Room Equivalent	Surface Type	Is Surface Smooth and Cleanable?	Dimensions of Sample Area (inches x inches)	Area (ft ²)	Laboratory Analytical Results (mg/ft ²)	
191-MAF-1	2	Floor	YPS	12x12	1		
-2	3	Floor	↓	12x12	1		
-3	1	Stair		9 1/4 x 38	2.44		
-4	1	Floor		12x12	1		
-5	4	Sill		2 x 34	0.47		
-6	4	Floor		12x12	1		
-7	6	Sill		2 x 34	0.47		
-8	6	Floor		12x12	1		
-9		BLANK					

Examiner Signature:

NOTE: Please refer to chain-of-custody documents for additional sampling information

Analytical Report
Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc.
 2915 Waters Road Suite 112
 Eagan, MN 55121
 Attn: Jacob Frahm

Project ID: 06731050-4
 Mt. Airy Homes
 191 Mt. Airy - E

Date Received: 10/31/2018 **Date Analyzed:** 11/6/2018 **Date of Issue:** 11/6/2018

Analyst: Keith Potts **Work Order:** 1811062 **Page:** 1 of 1

Lab Sample #	Client Sample #	Area (ft ²)	Lead (µg)	Lead (µg/ft ²)	Reporting Limit (µg/ft ²)
001A	191-MA-E-	1		< 10	10
002A	191-MA-E-2	1		< 10	10
003A	191-MA-E-3	2.38		< 4.2	4.2
004A	191-MA-E-4	1		< 10	10
005A	191-MA-E-5	0.47		100	21
006A	191-MA-E-6	1		< 10	10
007A	191-MA-E-7	0.47		< 21	21
008A	191-MA-E-8	1		< 10	10

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
 PSI WI-507 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 10µg Pb/Area sampled (ft²)

Respectfully submitted,
 PSI, Inc.

Cathy McNamee

AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
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Approved Signatory
 Cathy McNamee



Lead Dust Sampling Form


(Single Surfaces)

Page: _____ of _____

Project Name: Mt. Airy Homes
 Project Number: 06731050-4

Date: 10/30/18
 Address/Unit Number: 191 Mt. Airy #E
 Risk Assessor: Jacob Frahm
 License Number: LR5431
 Name of Property Owner: PHA of the City of St. Paul

Sample Number	Room Equivalent	Surface Type	Is Surface Smooth and Cleanable?	Dimensions of Sample Area (inches x inches)	Area (ft ²)	Laboratory Analytical Results (mg/ft ²)
191-MA-E1	2	Floor	Yes	12x12	1	
-2	3	Floor		12x12	1	
-3	1	Stair		9x38	2.38	
-4	1	Floor		12x12	1	
-5	4	Sill		2x34	0.47	
-6	4	Floor		12x12	1	
-7	6	Sill		2x34	0.47	
-8	6	Floor	∇	12x12	1	

Examiner Signature: 

NOTE: Please refer to chain-of-custody documents for additional sampling information

Analytical Report
Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc.
 2915 Waters Road Suite 112
 Eagan, MN 55121
 Attn: Jacob Frahm

Project ID: 06731050-4
 Mt. Airy Homes
 191 Mt. Airy St. - D

Date Received: 10/31/2018 **Date Analyzed:** 11/5/2018 **Date of Issue:** 11/6/2018

Analyst: Keith Potts **Work Order:** 1811041 **Page:** 1 of 1

Lab Sample #	Client Sample #	Area (ft ²)	Lead (µg)	Lead (µg/ft ²)	Reporting Limit (µg/ft ²)
001A	191-MA-D-1	1		< 10	10
002A	191-MA-D-2	1		< 10	10
003A	191-MA-D-3	2.38		100	4.2
004A	191-MA-D-4	1		21	10
005A	191-MA-D-5	0.47		100	21
006A	191-MA-D-6	1		< 10	10
007A	191-MA-D-7	0.47		75	21
008A	191-MA-D-8	1		< 10	10
009A	191-MA-D-9		< 10		

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
 PSI WI-507 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 10µg Pb/Area sampled (ft²)

Respectfully submitted,
 PSI, Inc.

Cathy McNamee

AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
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Approved Signatory
 Cathy McNamee



Lead Dust Sampling Form

(Single Surfaces)

Page: 1 of 1

Project Name: Mt. Airy Homes
 Project Number: 06731050-4

Date: 10/30/18
 Address/Unit Number: 191 Mt. Airy St #D
 Risk Assessor: Jacob Frahm
 License Number: LR5431
 Name of Property Owner: PHA of the City of St. Paul

Sample Number	Room Equivalent	Surface Type	Is Surface Smooth and Cleanable?	Dimensions of Sample Area (inches x inches)	Area (ft ²)	Laboratory Analytical Results (mg/ft ²)	
191-MA-D-1	2	Floor	Yes	12x12	1		
-2	3	Floor	↓	12x12	1		
-3	1	Stair		9x38	2.38		
-4	1	Floor		12x12	1		
-5	4	Sill		2x34	0.47		
-6	4	Floor		12x12	1		
-7	6	Sill		2x34	0.47		
-8	6	Floor		12x12	1		
-9		BLANK					

Examiner Signature: 

NOTE: Please refer to chain-of-custody documents for additional sampling information

Analytical Report
Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc.
 2915 Waters Road Suite 112
 Eagan, MN 55121
 Attn: Jacob Frahm

Project ID: 06731050-4
 Mt. Airy Homes
 191 Mt. Airy - C

Date Received: 10/30/2018 **Date Analyzed:** 11/6/2018 **Date of Issue:** 11/6/2018

Analyst: Keith Potts **Work Order:** 1811066 **Page:** 1 of 1

Lab Sample #	Client Sample #	Area (ft ²)	Lead (µg)	Lead (µg/ft ²)	Reporting Limit (µg/ft ²)
001A	191-MA-C-1	1		< 10	10
002A	191-MA-C-2	1		< 10	10
003A	191-MA-C-3	2.38		< 4.2	4.2
004A	191-MA-C-4	1		< 10	10
005A	191-MA-C-5	0.47		300	21
006A	191-MA-C-6	1		< 10	10
007A	191-MA-C-7	0.47		170	21
008A	191-MA-C-8	1		< 10	10

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
 PSI WI-507 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 10µg Pb/Area sampled (ft²)

Respectfully submitted,
 PSI, Inc.

Cathy McNamee

AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
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Approved Signatory
 Cathy McNamee



Lead Dust Sampling Form

(Single Surfaces)

Page: / of /

Project Name: Mt. Airy Homes
Project Number: 06731050-4

Date: 10/30/18
Address/Unit Number: 191 Mt. Airy #C
Risk Assessor: Jacob Frahm
License Number: LR5431
Name of Property Owner: PHA of the City of St. Paul

Sample Number	Room Equivalent	Surface Type	Is Surface Smooth and Cleanable?	Dimensions of Sample Area (inches x inches)	Area (ft ²)	Laboratory Analytical Results (mg/ft ²)	
191-MA-C1	2	Floor	Yes	12x12	1		
-2	3	Floor		12x12	1		
-3	1	Stair		9x38	2.38		
-4	1	Floor		12x12	1		
-5	4	Sill		2x34	0.47		
-6	4	Floor		12x12	1		
-7	6	Sill		2x34	0.47		
-8	6	Floor		Yes	12x12	1	

Examiner Signature: 

NOTE: Please refer to chain-of-custody documents for additional sampling information

Analytical Report
Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc.
 2915 Waters Road Suite 112
 Eagan, MN 55121
 Attn: Jacob Frahm

Project ID: 06731050-4
 Mt. Airy Homes
 191 Mt. Airy St. - B

Date Received: 10/31/2018 **Date Analyzed:** 11/6/2018 **Date of Issue:** 11/6/2018

Analyst: Keith Potts **Work Order:** 1811068 **Page:** 1 of 1

Lab Sample #	Client Sample #	Area (ft ²)	Lead (µg)	Lead (µg/ft ²)	Reporting Limit (µg/ft ²)
001A	191-MA-B-1	1		< 10	10
002A	191-MA-B-2	1		< 10	10
003A	191-MA-B-3	2.44		14	4.1
004A	191-MA-B-4	1		24	10
005A	191-MA-B-5	0.47		64	21
006A	191-MA-B-6	1		< 10	10
007A	191-MA-B-7	0.47		44	21
008A	191-MA-B-8	1		< 10	10
009A	191-MA-B-9		< 10		

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
 PSI WI-507 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 10µg Pb/Area sampled (ft²)

Respectfully submitted,
 PSI, Inc.

Cathy McNamee

AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
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Approved Signatory
 Cathy McNamee



Lead Dust Sampling Form

(Single Surfaces)

Page: 1 of 1

Project Name: Mt. Airy Homes
 Project Number: 06731050-4

Date: 10/30/18
 Address/Unit Number: 191 Mt. Airy St #B
 Risk Assessor: Jacob Frahm
 License Number: LR5431
 Name of Property Owner: PHA of the City of St. Paul

Sample Number	Room Equivalent	Surface Type	Is Surface Smooth and Cleanable?	Dimensions of Sample Area (inches x inches)	Area (ft ²)	Laboratory Analytical Results (mg/ft ²)
191-MA-B-1	2	Floor	Yes	12x12	1	
-2	3	Floor	↓	12x12	1	
-3	1	Stair	↓	94x38	2.44	
-4	1	Floor	↓	12x12	1	
-5	4	Sill	↓	2x34	0.47	
-6	4	Floor	↓	12x12	1	
-7	6	Sill	↓	2x34	0.47	
-8	6	Floor	↓	12x12	1	
-9						

Examiner Signature: _____

NOTE: Please refer to chain-of-custody documents for additional sampling information

Analytical Report
Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc.
 2915 Waters Road Suite 112
 Eagan, MN 55121
 Attn: Jacob Frahm

Project ID: 06731050-4
 Mt. Airy Homes
 191 Mt. Airy St. - A

Date Received: 10/31/2018 **Date Analyzed:** 11/6/2018 **Date of Issue:** 11/6/2018

Analyst: Keith Potts **Work Order:** 1811069 **Page:** 1 of 1

Lab Sample #	Client Sample #	Area (ft ²)	Lead (µg)	Lead (µg/ft ²)	Reporting Limit (µg/ft ²)
001A	191-MA-A-1	1		< 10	10
002A	191-MA-A-2	1		< 10	10
003A	191-MA-A-3	2.39		< 4.2	4.2
004A	191-MA-A-4	1		66	10
005A	191-MA-A-5	0.47		130	21
006A	191-MA-A-6	1		< 10	10
007A	191-MA-A-7	0.47		32	21
008A	191-MA-A-8	1		< 10	10

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
 PSI WI-507 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 10µg Pb/Area sampled (ft²)

Respectfully submitted,
 PSI, Inc.

Cathy McNamee

AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
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Approved Signatory
 Cathy McNamee



Lead Dust Sampling Form
(Single Surfaces)

Page: 1 of 1

Project Name: Mt. Airy Homes
Project Number: 06731050-4

Date: 10/30/18
Address/Unit Number: 191 Mt. Airy St #A
Risk Assessor: Jacob Frahm
License Number: LR5431
Name of Property Owner: PHA of the City of St. Paul

Sample Number	Room Equivalent	Surface Type	Is Surface Smooth and Cleanable?	Dimensions of Sample Area (inches x inches)	Area (ft ²)	Laboratory Analytical Results (mg/ft ²)
191-MAA-1	2	Floor	Yes	12x12	1	
-2	3	Floor		12x12	1	
-3	1	Stair		9x38 1/4	2.39	
-4	1	Floor		12x12	1	
-5	4	Sill		2x34	0.47	
-6	4	Floor		12x12	1	
-7	6	Sill		2x34	0.47	
-8	6	Floor	▼	12x12	1	

Examiner Signature:

NOTE: Please refer to chain-of-custody documents for additional sampling information

Analytical Report
Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc.
 2915 Waters Road Suite 112
 Eagan, MN 55121
 Attn: Jacob Frahm

Project ID: 06731050-4
 Mt. Airy Homes
 632 Wales

Date Received: 10/29/2018 **Date Analyzed:** 10/30/2018 **Date of Issue:** 10/31/2018


Analyst: Keith Potts **Work Order:** 1810968 **Page:** 1 of 1

Lab Sample #	Client Sample #	Area (ft ²)	Lead (µg)	Lead (µg/ft ²)	Reporting Limit (µg/ft ²)
001A	632-W-1	1		< 10	10
002A	632-W-2	1		< 10	10
003A	632-W-3	2.44		7.6	4.1
004A	632-W-4	1		< 10	10
005A	632-W-5	0.47		< 21	21
006A	632-W-6	1		< 10	10
007A	632-W-7	0.47		< 21	21
008A	632-W-8	1		< 10	10

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
 PSI WI-507 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 10µg Pb/Area sampled (ft²)

Respectfully submitted,
 PSI, Inc.



AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
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Approved Signatory
 Cathy McNamee

Lead Dust Sampling Form

(Single Surfaces)

Page: 1 of 1

Project Name: Mt. Airy Homes
 Project Number: 06731050-4

Date: 10/26/18
 Address/Unit Number: 632 Wales
 Risk Assessor: Jacob Frahm
 License Number: LR5431
 Name of Property Owner: PHA of the City of St. Paul

Sample Number	Room Equivalent	Surface Type	Is Surface Smooth and Cleanable?	Dimensions of Sample Area (inches x inches)	Area (ft ²)	Laboratory Analytical Results (mg/ft ²)
632-W-1	2	Floor	Yes	12x12	1	
-2	3	Floor	↓	12x12	1	
-3	1	Stair		94x38	2.44	
-4	1	Floor		12x12	1	
-5	4	Sill		2x34	0.47	
-6	4	Floor		12x12	1	
-7	6	Sill		2x34	0.47	
-8	6	Floor		12x12	1	

Examiner Signature: 

NOTE: Please refer to chain-of-custody documents for additional sampling information

Analytical Report
Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc.
 2915 Waters Road Suite 112
 Eagan, MN 55121
 Attn: Jacob Frahm

Project ID: 06731050-4
 Mt. Airy Homes
 630 Wales

Date Received: 10/29/2018 **Date Analyzed:** 10/30/2018 **Date of Issue:** 10/31/2018

Analyst: Keith Potts **Work Order:** 1810969 **Page:** 1 of 1

Lab Sample #	Client Sample #	Area (ft ²)	Lead (µg)	Lead (µg/ft ²)	Reporting Limit (µg/ft ²)
001A	630-W-1	1		< 10	10
002A	630-W-2	1		< 10	10
003A	630-W-3	2.25		5.2	4.4
004A	630-W-4	1		< 10	10
005A	630-W-5	0.5		< 20	20
006A	630-W-6	1		< 10	10
007A	630-W-7	0.5		< 20	20
008A	630-W-8	1		< 10	10
009A	630-W-9		< 10		

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
 PSI WI-507 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.
 Reporting limit = 10µg Pb/Area sampled (ft²)

Respectfully submitted,
 PSI, Inc.

Cathy McNamee

AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
 Unless otherwise noted, all samples were acceptable upon receipt.
 Sample results are not corrected for blanks.

Approved Signatory
 Cathy McNamee

All quality control sample results are within the acceptance range, unless noted.
 All results are calculated using dry weight and based on 2 significant figures. Results relate only to items tested.
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Analytical Report
Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc.
 2915 Waters Road Suite 112
 Eagan, MN 55121
 Attn: Jacob Frahm

Project ID: 06731050-4
 Mt. Airy Homes
 622 Wales

Date Received: 10/29/2018 **Date Analyzed:** 10/30/2018 **Date of Issue:** 10/31/2018

Analyst: Keith Potts **Work Order:** 1810970 **Page:** 1 of 1

Lab Sample #	Client Sample #	Area (ft ²)	Lead (µg)	Lead (µg/ft ²)	Reporting Limit (µg/ft ²)
001A	622-W-1	1		< 10	10
002A	622-W-2	1		< 10	10
003A	622-W-3	2.25		< 4.4	4.4
004A	622-W-4	1		< 10	10
005A	622-W-5	0.52		< 19	19
006A	622-W-6	1		< 10	10
007A	622-W-7	0.52		< 19	19
008A	622-W-8	1		< 10	10

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
 PSI WI-507 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.
 Reporting limit = 10µg Pb/Area sampled (ft²)

Respectfully submitted,
 PSI, Inc.

Cathy McNamee

AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
 Unless otherwise noted, all samples were acceptable upon receipt.
 Sample results are not corrected for blanks.

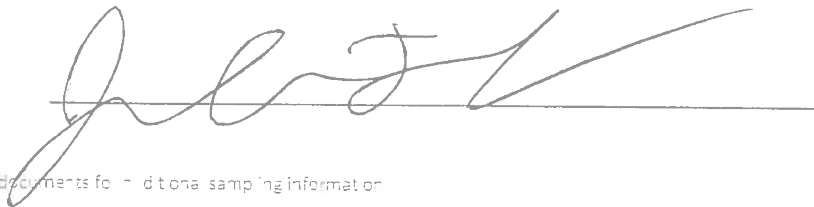
Approved Signatory
 Cathy McNamee

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Project Name: Mt. Airy Homes
Project Number: 06731050-4

Date: 10/26/18
Address/Unit Number: 622 Wales
Risk Assessor: Jacob Frahm
License Number: LR5431
Name of Property Owner: PHA of the City of St. Paul

Sample Number	Room Equivalent	Surface Type	Is Surface Smooth and Cleanable?	Dimensions of Sample Area (inches x inches)	Area (ft ²)	Laboratory Analytical Results (mg/ft ²)
622-W-1	2	Floor	YES	12x12	1	
-2	3	Floor		12x12	1	
-3	1	Stair		9x36	2.25	
-4	1	Floor		12x12	1	
-5	4	Sill		24x33	0.52	
-6	4	Floor		12x12	1	
-7	6	Sill		24x33	0.52	
-8	6	Floor		12x12	1	

Examiner Signature: 

NOTE: Please refer to chain-of-custody documents for additional sampling information

Analytical Report
Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc.
 2915 Waters Road Suite 112
 Eagan, MN 55121
 Attn: Jacob Frahm

Project ID: 06731050-4
 Mt. Airy Homes
 624 Wales

Date Received: 10/29/2018 **Date Analyzed:** 10/30/2018 **Date of Issue:** 10/31/2018

Analyst: Keith Potts **Work Order:** 1810971 **Page:** 1 of 1

Lab Sample #	Client Sample #	Area (ft ²)	Lead (µg)	Lead (µg/ft ²)	Reporting Limit (µg/ft ²)
001A	624-W-1	1		< 10	10
002A	624-W-2	1		< 10	10
003A	624-W-3	2.38		< 4.2	4.2
004A	624-W-4	1		< 10	10
005A	624-W-5	0.52		58	19
006A	624-W-6	1		< 10	10
007A	624-W-7	0.52		< 19	19
008A	624-W-8	1		< 10	10
009A	624-W-9			< 10	

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
 PSI WI-507 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.
 Reporting limit = 10µg Pb/Area sampled (ft²)

Respectfully submitted,
 PSI, Inc.

Cathy McNamee

AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
 Unless otherwise noted, all samples were acceptable upon receipt.
 Sample results are not corrected for blanks.

Approved Signatory
 Cathy McNamee

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Lead Dust Sampling Form

(Single Surfaces)

Page: 1 of 1

Project Name: Mt. Airy Homes
 Project Number: 06731050-4

Date: 10/26/18
 Address/Unit Number: 624 Wales
 Risk Assessor: Jacob Frahm
 License Number: LR5431
 Name of Property Owner: PHA of the City of St. Paul

Sample Number	Room Equivalent	Surface Type	Is Surface Smooth and Cleanable?	Dimensions of Sample Area (inches x inches)	Area (ft ²)	Laboratory Analytical Results (mg/ft ²)	
624-W-1	2	Floor	YES	12x12	1		
-2	3	Floor	↓	12x12	1		
-3	1	Stair		9x38	2.38		
-4	1	Floor		12x12	1		
-5	4	Sill		24x33 1/2	0.52		
-6	4	Floor		12x12	1		
-7	6	Sill		24x33 1/2	0.52		
-8	6	Floor		12x12	1		
-9		BLANK					

Examiner Signature:

NOTE: Please refer to chain-of-custody documents for additional sampling information

Analytical Report
Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc.
 2915 Waters Road Suite 112
 Eagan, MN 55121
 Attn: Jacob Frahm

Project ID: 06731050-4
 Mt. Airy Homes
 628 Wales

Date Received: 10/29/2018 **Date Analyzed:** 10/30/2018 **Date of Issue:** 10/31/2018

Analyst: Keith Potts **Work Order:** 1810973 **Page:** 1 of 1

Lab Sample #	Client Sample #	Area (ft ²)	Lead (µg)	Lead (µg/ft ²)	Reporting Limit (µg/ft ²)
001A	628-W-1	1		< 10	10
002A	628-W-2	1		< 10	10
003A	628-W-3	2.44		< 4.1	4.1
004A	628-W-4	1		26	10
005A	628-W-5	0.46		< 22	22
006A	628-W-6	1		< 10	10
007A	628-W-7	0.46		< 22	22
008A	628-W-8	1		< 10	10

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
 PSI WI-507 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.
 Reporting limit = 10µg Pb/Area sampled (ft²)

Respectfully submitted,
 PSI, Inc.

Cathy McNamee

AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
 Unless otherwise noted, all samples were acceptable upon receipt.
 Sample results are not corrected for blanks.

Approved Signatory
 Cathy McNamee

All quality control sample results are within the acceptance range, unless noted.
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Lead Dust Sampling Form

(Single Surfaces)

Page: 1 of 1

Project Name: Mt. Airy Homes
Project Number: 06731050-4

Date: 10/26/18
Address/Unit Number: 628 Wales
Risk Assessor: Jacob Frahm
License Number: LR5431
Name of Property Owner: PHA of the City of St. Paul

Sample Number	Room Equivalent	Surface Type	Is Surface Smooth and Cleanable?	Dimensions of Sample Area (inches x inches)	Area (ft ²)	Laboratory Analytical Results (mg/ft ²)
628-W-1	2	Floor	YES	12x12	1	
-2	3	Floor	↓	12x12	1	
-3	1	Stair				
-4	1	Floor				
-5	4	Sill				
-6	4	Floor				
-7	6	Sill				
-8	6	Floor				

Examiner Signature: 

NOTE: Please refer to chain-of-custody documents for additional sampling information

Analytical Report
Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc.
 2915 Waters Road Suite 112
 Eagan, MN 55121
 Attn: Jacob Frahm

Project ID: 06731050-4
 Mt. Airy Homes
 627A Wales (Down)

Date Received: 10/29/2018 **Date Analyzed:** 10/30/2018 **Date of Issue:** 10/31/2018

Analyst: Keith Potts **Work Order:** 1810965 **Page:** 1 of 1

Lab Sample #	Client Sample #	Area (ft ²)	Lead (µg)	Lead (µg/ft ²)	Reporting Limit (µg/ft ²)
001A	627A-W-1	1		11	10
002A	627A-W-2	1		< 10	10
003A	627A-W-3	2.14		310	4.7
004A	627A-W-4	1		140	10
005A	627A-W-5	0.79		270	13
006A	627A-W-6	1		< 10	10
007A	627A-W-7	0.67		35	15
008A	627A-W-8	1		< 10	10

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
 PSI WI-507 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 10µg Pb/Area sampled (ft²)

Respectfully submitted,
 PSI, Inc.

Cathy McNamee

AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
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 Sample results are not corrected for blanks.

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Approved Signatory
 Cathy McNamee

Lead Dust Sampling Form

(Single Su)

Project Name: Mt. Airy Homes

Project Number: 06731050-4

Date: 10/26/18
Address/Unit Number: 627A-Wales
Risk Assessor: Jacob Frahm
License Number: LRS431
Name of Property Owner: PHA of the City of St. Paul

Table with 7 columns: Sample Number, Room Equivalent, Surface Type, Is Surface Smooth and Cleanable?, Dimensions of Sample Area, Area, Laboratory Analytical Results. Contains handwritten data for 8 samples.

Examiner Signature:

Handwritten signature of the examiner.

NOTE: Please refer to chain-of-custody document for additional sampling information

Analytical Report
Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc.
 2915 Waters Road Suite 112
 Eagan, MN 55121
 Attn: Jacob Frahm

Project ID: 06731050-4
 Mt. Airy Homes
 627B Wales (Up)

Date Received: 10/29/2018 **Date Analyzed:** 10/29/2018 **Date of Issue:** 10/31/2018

Analyst: Keith Potts **Work Order:** 1810967 **Page:** 1 of 1

Lab Sample #	Client Sample #	Area (ft ²)	Lead (µg)	Lead (µg/ft ²)	Reporting Limit (µg/ft ²)
001A	627B-W-1	1		< 10	10
002A	627B-W-2	1		< 10	10
003A	627B-W-3	0.86		420	12
004A	627B-W-4	1		< 10	10
005A	627B-W-5	0.86		63	12
006A	627B-W-6	1		< 10	10
007A	627B-W-7			< 10	

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
 PSI WI-507 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.
 Reporting limit = 10µg Pb/Area sampled (ft²)

Respectfully submitted,
 PSI, Inc.

Cathy McNamee

AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
 Unless otherwise noted, all samples were acceptable upon receipt.
 Sample results are not corrected for blanks.


Approved Signatory
 Cathy McNamee

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Project Name: Mt. Airy Homes
 Project Number: 06731050-4

Date: 10/26/18
 Address/Unit Number: 627B Wales Up
 Risk Assessor: Jacob Frahm
 License Number: LRS431
 Name of Property Owner: PHA of the City of St. Paul

Sample Number	Room Equivalent	Surface Type	Is Surface Smooth and Cleanable?	Dimensions of Sample Area (inches x inches)	Area (ft ²)	Laboratory Analytical Results (mg/ft ²)
627B-W-1	1	Floor	YES	12x12	1	
-2	2	Floor	↓	12x12	1	
-3	3	Trough	↓	12x7 1/2	0.86	
-4	3	Floor	↓	12x12	1	
-5	4	Trough	↓	4 1/2 x 27 1/2	0.86	
-6	4	Floor	↓	12x12	1	
-7		BLANK				

Examiner Signature: 

NOTE: Please refer to chain-of-custody documents for additional sampling information

Analytical Report
Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc.
 2915 Waters Road Suite 112
 Eagan, MN 55121
 Attn: Jacob Frahm

Project ID: 06731050-4
 Mt. Airy Homes
 621 Wales

Date Received: 10/29/2018 **Date Analyzed:** 10/31/2018 **Date of Issue:** 10/31/2018

Analyst: Keith Potts **Work Order:** 1810972 **Page:** 1 of 1

Lab Sample #	Client Sample #	Area (ft ²)	Lead (µg)	Lead (µg/ft ²)	Reporting Limit (µg/ft ²)
001A	621-W-1	1		< 10	10
002A	621-W-2	1		< 10	10
003A	621-W-3	2.57		< 3.9	3.9
004A	621-W-4	1		13	10
005A	621-W-5	0.38		< 26	26
006A	621-W-6	1		< 10	10
007A	621-W-7	0.87		50	11
008A	621-W-8	1		< 10	10
009A	621-W-9	0.35		< 29	29
010A	621-W-10	1		< 10	10
011A	621-W-11	0.53		30	19
012A	621-W-12	1		< 10	10
013A	621-W-13		< 10		

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
 PSI WI-507 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.
 Reporting limit = 10µg Pb/Area sampled (ft²)

Respectfully submitted,
 PSI, Inc.

Cathy McNamee

AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
 Unless otherwise noted, all samples were acceptable upon receipt.
 Sample results are not corrected for blanks.

Approved Signatory
 Cathy McNamee

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Lead Dust Sampling Form

(Single Surfaces)

Page: 1 of 1

Project Name: Mt. Airy Homes
Project Number: 06731050-4

Date: 10/26/18
Address/Unit Number: 621 Wales
Risk Assessor: Jacob Frahm
License Number: LR5431
Name of Property Owner: PHA of the City of St. Paul

Sample Number	Room Equivalent	Surface Type	Is Surface Smooth and Cleanable?	Dimensions of Sample Area (inches x inches)	Area (ft ²)	Laboratory Analytical Results (mg/ft ²)
621-W-1	2	Floor	Yes	12x12	1	
-2	4	Floor		12x12	1	
-3		Stair		9 1/2 x 39	2.57	
-4		Floor		12x12	1	
-5	8	Sill		2 x 27 1/2	0.38	
-6	8	Floor		12x12	1	
-7	9	Trough		4 3/4 x 26 1/2	0.87	
-8	9	Floor		12x12	1	
-9	10	Sill		2 x 25 1/2	0.35	
-10	10	Floor		12x12	1	
-11	5	Sill		2 3/4 x 27 1/2	0.53	
-12	5	Floor		12x12	1	
-13		BLANK				

Examiner Signature: 

NOTE: Please refer to chain-of-custody documents for additional sampling information

Analytical Report
Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc.
 2915 Waters Road Suite 112
 Eagan, MN 55121
 Attn: Jacob Frahm

Project ID: 06731050-4
 Mt. Airy Homes
 Community Center

Date Received: 11/26/2018 **Date Analyzed:** 11/28/2018 **Date of Issue:** 11/29/2018

Analyst: Keith Potts **Work Order:** 1811675 **Page:** 1 of 1

Lab Sample #	Client Sample #	Area (ft ²)	Lead (µg)	Lead (µg/ft ²)	Reporting Limit (µg/ft ²)
001A	MA-COM-1	0.5		< 20	20
002A	MA-COM-2	1		< 10	10
003A	MA-COM-3	4.17		< 2.4	2.4
004A	MA-COM-4	1		< 10	10
005A	MA-COM-5	4.34		< 2.3	2.3
006A	MA-COM-6	1		< 10	10
007A	MA-COM-7	3.13		< 3.2	3.2
008A	MA-COM-8	1		< 10	10
009A	MA-COM-9	0.63		< 16	16
010A	MA-COM-10	1		< 10	10
011A	MA-COM-11		< 10		

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
 PSI WI-507 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 10µg Pb/Area sampled (ft²)

Respectfully submitted,
 PSI, Inc.



Approved Signatory
 Keith Potts

AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
 Unless otherwise noted, all samples were acceptable upon receipt.
 Sample results are not corrected for blanks.

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Lead Dust Sampling Form

(Single Surfaces)

Page: 1 of 1

Project Name: Mt. Airy Homes
Project Number: 06731050-4

Date: 11/21/18
Address/Unit Number: Community Center
Risk Assessor: Jacob Frahm
License Number: LR5431
Name of Property Owner: PHA of the City of St. Paul

Sample Number	Room Equivalent	Surface Type	Is Surface Smooth and Cleanable?	Dimensions of Sample Area (inches x inches)	Area (ft ²)	Laboratory Analytical Results (mg/ft ²)
MA-Com-1	141	Sill	YES	2x36	0.5	
-2	141	Floor	↓	12x12	1	
-3	142	Sill	↓	12 1/2 x 48	4.17	
-4	142	Floor	↓	12x12	1	
-5	134	Sill	↓	12 1/2 x 50	4.34	
-6	134	Floor	↓	12x12	1	
-7	109	Sill	↓	12 1/2 x 36	3.13	
-8	124	Floor	↓	12x12	1	
-9	012	Sill	↓	2 1/2 x 36 1/2	0.63	
-10	012	Floor	↓	12x12	1	
-11		BLANK				

Examiner Signature: 

NOTE: Please refer to chain-of-custody documents for additional sampling information

Analytical Report
Analysis of Soil for Lead Determination

TESTED FOR: **PSI, Inc.**
2915 Waters Road Suite 112
Eagan, MN 55121
Attn: Jacob Frahm

Project ID: **06731050-4**
Mt. Airy Homes
127 A

Date Received: **10/17/2018** Date Analyzed: **10/18/2018** Date of Issue: **10/19/2018**

Analyst: **Keith Potts** Work Order: **1810592** Page: **1 of 1**

Lab Sample #	Client Sample #	Lead (mg/kg)	Reporting Limit (mg/kg)
001A	127-A-BS	45	20
002A	127-A-DS	50	20

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
PSI WI-512 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 20µg Pb per representative subsample.
Results are based on a representative subsample of the total sample submitted by the client.
AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
Unless otherwise noted, all samples were acceptable upon receipt.
Sample results are not corrected for blanks.
All quality control sample results are within the acceptance range, unless noted.
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Respectfully submitted,
PSI, Inc.

Cathy McNamee

Approved Signatory
Cathy McNamee

CHAIN OF CUSTODY - ASB/LEAD/IH

1810592

Project Information	
Project Name:	Mt. Airy Homes
Project No:	06731050-4
PO Number:	
Sample Date:	
Send Results To:	
Company:	PSI
Attn:	Jacob Frahm
Address:	2915 Waters Road, #112 Eagan, MN 55121
Telephone:	651-646-8148
Email:	john.lynych@psiusa.com jacob.frahm@psiusa.com michael.ljaden@psiusa.com



IH Laboratory
850 Poplar Street
Pittsburgh, PA 15220
412-922-4001 ext. 228/425

Company:	IOB-0673	Send Invoice To:
Attn:	Accounts Payable	
Address:		
Telephone:		
Email:		

Requested Turnaround Time:			Requested Date:
Same Day	1-2 Day	3-5 Day	10/23/2018
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

Stop at First Positive	
Y	N
<input type="checkbox"/>	<input type="checkbox"/>

Laboratory Use Only	
All Samples In Acceptable Condition:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
Comments:	
Shipping Charges Apply:	<input type="checkbox"/> <input checked="" type="checkbox"/>

Sample ID:	Number of Samples	PLM Bulk	Point Count (400)	Point Count (1000)	Lead Wipe	Lead Air	Lead Soil	Lead Paint Chip	Lead TCLP	PCM	PCM "8 Rules"	TEM AHRA	TEM 7402	TEM Chatfield	TEM Vacuum	TEM Wipe	NY PLM Friable/NOB	NY TEM NOB	NY SOF-V	Total Nuisance Dust	Respirable Dust	Cadmium	Zinc	Other:
173-A-A-(1-13)	13				X		X																	
175-A-(BS & DS)	2					X	X																	
169-A-(BS & DS)	2					X	X																	
157-A-(BS & DS)	2					X	X																	
123-A-(BS & DS)	2					X	X																	
125-A-(BS & DS)	2					X	X																	
127-A-(BS & DS)	2					X	X																	

Relinquished by	Date/Time	Received by	Date/Time
Jacob Frahm/PSI	10/16/2018	Sumersul	10/17/18 9:15a

Analyst Name:		Analyst Signature:	
---------------	--	--------------------	--

Special Instructions / Comments: See additional forms for sampling areas

Analytical Report
Analysis of Soil for Lead Determination

TESTED FOR: **PSI, Inc.**
2915 Waters Road Suite 112
Eagan, MN 55121
Attn: Jacob Frahm

Project ID: **06731050-4**
Mt. Airy Homes
125 A

Date Received: **10/17/2018** Date Analyzed: **10/18/2018** Date of Issue: **10/19/2018**

Analyst: **Keith Potts** Work Order: **1810595** Page: **1 of 1**

Lab Sample #	Client Sample #	Lead (mg/kg)	Reporting Limit (mg/kg)
001A	125-A-BS	41	20
002A	125-A-DS	54	20

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
PSI WI-512 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 20µg Pb per representative subsample.
Results are based on a representative subsample of the total sample submitted by the client.
AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
Unless otherwise noted, all samples were acceptable upon receipt.
Sample results are not corrected for blanks.
All quality control sample results are within the acceptance range, unless noted.
All results are calculated using dry weight and based on 2 significant figures. Results relate only to items tested.
Client submitted data is the determining factor in the accuracy of calculated results.
The attached Chain of Custody is incorporated into and becomes a part of the final report.
This report may not be reproduced, except in full, without written approval of PSI, Inc.

Respectfully submitted,
PSI, Inc.

Cathy McNamee

Approved Signatory
Cathy McNamee

CHAIN OF CUSTODY - ASB/LEAD/IH

1810595

Project Information	
Project Name:	Mt. Airy Homes
Project No.:	06731050-4
PO Number:	
Sample Date:	
Send Results To:	
Company:	PSI
Attn:	Jacob Frahm
Address:	2915 Waters Road, #112 Eagan, MN 55121
Telephone:	651-646-8148
Email:	john.lyndch@psiusa.com jacob.frahm@psiusa.com michael.ljaden@psiusa.com

PSI Information
To Build On
 Engineering • Consulting • Testing

IH Laboratory
 850 Poplar Street
 Pittsburgh, PA 15220
 412-922-4001 ext. 228/425

Company:	IOB-0673	Send Invoice To:
Attn:	Accounts Payable	
Address:		
Telephone:		
Email:		

Requested Turnaround Time:		
Same Day	1-2 Day	3-5 Day
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Requested Date:		10/23/2018

Stop at First Positive	
Y	N
<input type="checkbox"/>	<input type="checkbox"/>

Laboratory Use Only	
All Samples In Acceptable Condition:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
Comments:	
Shipping Charges Apply:	<input type="checkbox"/> <input checked="" type="checkbox"/>

Sample ID:	Number of Samples	PLM Bulk	Point Count (400)	Point Count (1000)	Lead Wipe	Lead Air	Lead Soil	Lead Paint Chip	Lead TCLP	PCM	PCM "B Rules"	TEM AHRA	TEM 7402	TEM Chatfield	TEM Vacuum	TEM Wipe	NY PLM Friable/NOB	NY TEM NOB	NY SOF-V	Total Nuisance Dust	Respirable Dust	Cadmium	Zinc	Total Chromium	Other:
173-A-A-(1-13)	13				X		X																		
175-A-(BS & DS)	2						X																		
169-A-(BS & DS)	2						X																		
157-A-(BS & DS)	2						X																		
123-A-(BS & DS)	2						X																		
125-A-(BS & DS)	2						X																		
127-A-(BS & DS)	2						X																		

Relinquished by	Jacob Frahm/PSI	Date/Time	10/16/2018
Received by	<i>J. Wensel</i>	Date/Time	10/16/2018

Analyst Name:		Analyst Signature:	
---------------	--	--------------------	--

Special Instructions / Comments: See additional forms for sampling areas

Analytical Report
Analysis of Soil for Lead Determination

TESTED FOR: **PSI, Inc.**
2915 Waters Road Suite 112
Eagan, MN 55121
Attn: Jacob Frahm

Project ID: **06731050-4**
Mt. Airy Homes
141 A

Date Received: **10/17/2018** Date Analyzed: **10/18/2018** Date of Issue: **10/19/2018**

Analyst: **Keith Potts** Work Order: **1810597** Page: **1 of 1**

Lab Sample #	Client Sample #	Lead (mg/kg)	Reporting Limit (mg/kg)
001A	141-A-BS	58	20
002A	141-A-DS	62	20

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
PSI WI-512 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 20µg Pb per representative subsample.
Results are based on a representative subsample of the total sample submitted by the client.
AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
Unless otherwise noted, all samples were acceptable upon receipt.
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Respectfully submitted,
PSI, Inc.



Approved Signatory
Cathy McNamee

Analytical Report
Analysis of Soil for Lead Determination

TESTED FOR: **PSI, Inc.**
2915 Waters Road Suite 112
Eagan, MN 55121
Attn: Jacob Frahm

Project ID: **06731050-4**
Mt. Airy Homes
145 A

Date Received: **10/17/2018** Date Analyzed: **10/18/2018** Date of Issue: **10/19/2018**

Analyst: **Keith Potts** Work Order: **1810598** Page: **1 of 1**

Lab Sample #	Client Sample #	Lead (mg/kg)	Reporting Limit (mg/kg)
001A	145-A-BS	40	20
002A	145-A-DS	68	20

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
PSI WI-512 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 20µg Pb per representative subsample.
Results are based on a representative subsample of the total sample submitted by the client.
AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
Unless otherwise noted, all samples were acceptable upon receipt.
Sample results are not corrected for blanks.
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Respectfully submitted,
PSI, Inc.

Cathy McNamee

Approved Signatory
Cathy McNamee

1810597

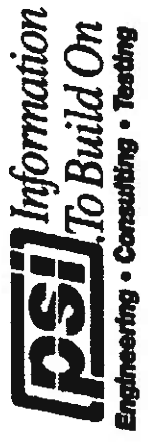
CHAIN OF CUSTODY - ASB/LEAD/IH

Project Information

Project Name: Mt. Airy Homes
 Project No: 06731050-4
 PO Number:
 Sample Date:

Send Results To:

Company: PSI
 Attn: Jacob Frahm
 Address: 2915 Waters Road, #112 Eagan, MN 55121
 Telephone: 651-646-8148
 Email: john_lynn@psiusa.com; jacob.frahm@psiusa.com; michael.tjaden@psiusa.com



IH Laboratory
 850 Poplar Street
 Pittsburgh, PA 15220
 412-922-4001 ext. 228/425

Send Invoice To:

Company: IOB-0673
 Attn: Accounts Payable
 Address:
 Telephone:
 Email:

Requested Turnaround Time:

Same Day: 1-2 Day: 3-5 Day: Requested Date: 10/23/2018

Stop at First Positive

Y: N:

Laboratory Use Only

All Samples In Acceptable Condition: Y N
 Comments:
 Shipping Charges Apply:

Sample ID:	Number of Samples	PLM Bulk	Point Count (400)	Point Count (1000)	Lead Wipe	Lead Air	Lead Soil	Lead Paint Chip	Lead TCLP	PCM	PCM "B Rules"	TEM AHRA	TEM 7402	TEM Chatfield	TEM Vacuum	TEM Wipe	NY PLM Friable/NOB	NY TEM NOB	NY SOF-V	Total Nuisance Dust	Respirable Dust	Cadmium	Zinc	Total Chromium	Other:
131-A-(BS & DS)	2						X																		
141-A-(BS & DS)	2						X																		
145-A-(BS & DS)	2						X																		

Relinquished by: Jacob Frahm/PSI

Date/Time: 10/16/2018

Received by: *Stuenkel*

Date/Time: 10/17/18

Analyst Name:

Analyst Signature:

Special Instructions / Comments: See additional forms for sampling areas

Analytical Report
Analysis of Soil for Lead Determination

TESTED FOR: **PSI, Inc.**
2915 Waters Road Suite 112
Eagan, MN 55121
Attn: Jacob Frahm

Project ID: **06731050-4**
Mt. Airy Homes
169 A

Date Received: **10/17/2018** Date Analyzed: **10/18/2018** Date of Issue: **10/19/2018**

Analyst: **Keith Potts** Work Order: **1810599** Page: **1 of 1**

Lab Sample #	Client Sample #	Lead (mg/kg)	Reporting Limit (mg/kg)
001A	169-A-BS	63	20
002A	169-A-DS	57	20

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
PSI WI-512 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 20µg Pb per representative subsample.
Results are based on a representative subsample of the total sample submitted by the client.
AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
Unless otherwise noted, all samples were acceptable upon receipt.
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Respectfully submitted,
PSI, Inc.



Approved Signatory
Cathy McNamee

1810599

Project Information

Project Name: Mt. Airy Homes
 Project No: 06731050-4
 PO Number:
 Sample Date:

PSI Information
 [PSI] To Build On
 Engineering • Consulting • Testing

IH Laboratory
 850 Poplar Street
 Pittsburgh, PA 15220
 412-922-4001 ext. 228/425

Send Results To:

Company: PSI
 Attn: Jacob Frahm
 Address: 2915 Waters Road, #112 Eagan, MN 55121
 Telephone: 651-646-8148
 Email: john.lynd@psiusa.com; jacob.frahm@psiusa.com; michael.ijaden@psiusa.com

Send Invoice To:

Company: IOB-0673
 Attn: Accounts Payable
 Address:
 Telephone:
 Email:

Requested Turnaround Time:

Same Day: 1-2 Day: 3-5 Day: Requested Date: 10/23/2018

Stop at First Positive

Y: N:

Laboratory Use Only

All Samples In Acceptable Condition: Y N
 Comments:
 Shipping Charges Apply:

Sample ID:	Number of Samples	PLM Bulk	Point Count (400)	Point Count (1000)	Lead Wipe	Lead Air	Lead Soil	Lead Paint Chip	Lead TCLP	PCM	PCM "B Rules"	TEM AHRA	TEM 7402	TEM Chatfield	TEM Vacuum	TEM Wipe	NY PLM Friable/NOB	NY TEM NOB	NY SOP-V	Total Nuisance Dust	Respirable Dust	Cadmium	Zinc	Other:
173-A-A-(1-13)	13				X																			
175-A-(BS & DS)	2					X	X																	
169-A-(BS & DS)	2					X	X																	
157-A-(BS & DS)	2					X	X																	
123-A-(BS & DS)	2					X	X																	
125-A-(BS & DS)	2					X	X																	
127-A-(BS & DS)	2					X	X																	

Relinquished by: Jacob Frahm/PSI
Date/Time: 10/16/2018

Received by: *J. Frahm*
Date/Time: 10/17/18

Analyst Name:
Analyst Signature:

Special Instructions / Comments: See additional forms for sampling areas

Analytical Report
Analysis of Soil for Lead Determination

TESTED FOR: **PSI, Inc.**
2915 Waters Road Suite 112
Eagan, MN 55121
Attn: Jacob Frahm

Project ID: **06731050-4**
Mt. Airy Homes
123 A

Date Received: **10/17/2018** Date Analyzed: **10/18/2018** Date of Issue: **10/19/2018**

Analyst: **Keith Potts** Work Order: **1810601** Page: **1 of 1**

Lab Sample #	Client Sample #	Lead (mg/kg)	Reporting Limit (mg/kg)
001A	123-A-BS	35	20
002A	123-A-DS	73	20

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
PSI WI-512 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 20µg Pb per representative subsample.
Results are based on a representative subsample of the total sample submitted by the client.
AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
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Respectfully submitted,
PSI, Inc.



Approved Signatory
Cathy McNamee

CHAIN OF CUSTODY - ASB/LEAD/IH

1810601

Project Information	
Project Name:	Mt. Airy Homes
Project No:	06731050-4
PO Number:	
Sample Date:	
Send Results To:	
Company:	PSI
Attn:	Jacob Frahm
Address:	2915 Waters Road, #112 Eagan, MN 55121
Telephone:	651-846-8148
Email:	john.lynn@psiusa.com jacob.frahm@psiusa.com michael.ljaden@psiusa.com



IH Laboratory
850 Poplar Street
Pittsburgh, PA 15220
412-922-4001 ext. 228/425

Company:	IOB-0673	Send Invoice To:
Attn:	Accounts Payable	
Address:		
Telephone:		
Email:		

Requested Turnaround Time:		
Same Day	1-2 Day	3-5 Day
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Requested Date:		10/23/2018

Stop at First Positive		
Y	N	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Laboratory Use Only	
All Samples In Acceptable Condition:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
Comments:	
Shipping Charges Apply:	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N

Sample ID:	Number of Samples	PLM Bulk	Point Count (400)	Point Count (1000)	Lead Wipe	Lead Air	Lead Soil	Lead Paint Chip	Lead TCLP	PCM	PCM "B Rules"	TEM AHERA	TEM 7402	TEM Chatfield	TEM Vacuum	TEM Wipe	NY PLM Friable/NOB	NY TEM NOB	NY SOF-V	Total Nuisance Dust	Respirable Dust	Cadmium	Zinc	Total Chromium	Other:
173-A-(1-13)	13				X																				
175-A-(BS & DS)	2					X	X																		
169-A-(BS & DS)	2					X	X																		
157-A-(BS & DS)	2					X	X																		
123-A-(BS & DS)	2					X	X																		
125-A-(BS & DS)	2					X	X																		
127-A-(BS & DS)	2					X	X																		

Relinquished by	Date/Time	Received by	Date/Time
Jacob Frahm/PSI	10/16/2018	J. Lynch	10/17/18
Analyst Name:		Analyst Signature:	

Special Instructions / Comments:	See additional forms for sampling areas
----------------------------------	---

Analytical Report
Analysis of Soil for Lead Determination

TESTED FOR: **PSI, Inc.**
2915 Waters Road Suite 112
Eagan, MN 55121
Attn: Jacob Frahm

Project ID: **06731050-4**
Mt. Airy Homes
157 A

Date Received: **10/17/2018** Date Analyzed: **10/18/2018** Date of Issue: **10/19/2018**

Analyst: **Keith Potts** Work Order: **1810603** Page: **1 of 1**

Lab Sample #	Client Sample #	Lead (mg/kg)	Reporting Limit (mg/kg)
001A	157-A-BS	52	20
002A	157-A-DS	54	20

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
PSI WI-512 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 20µg Pb per representative subsample.
Results are based on a representative subsample of the total sample submitted by the client.
AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
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Respectfully submitted,
PSI, Inc.



Approved Signatory
Cathy McNamee

1810603

CHAIN OF CUSTODY - ASB/LEAD/IH

Project Information

Project Name: Mt. Airy Homes
 Project No: 06731050-4
 PO Number:
 Sample Date:

Send Results To:

Company: PSI
 Attn: Jacob Frahm
 Address: 2915 Waters Road, #112 Eagan, MN 55121
 Telephone: 651-646-8148
 Email: john.lyndt@psiusa.com jacob.frahm@psiusa.com michael.tjaden@psiusa.com

PSI Information
To Build On
 Engineering • Consulting • Testing

IH Laboratory
 850 Poplar Street
 Pittsburgh, PA 15220
 412-922-4001 ext. 228/425

Send Invoice To:

Company: IOB-0673
 Attn: Accounts Payable
 Address:
 Telephone:
 Email:

Requested Turnaround Time:

Same Day 1-2 Day 3-5 Day Requested Date: 10/23/2018

Stop at First Positive

Y N

Laboratory Use Only

All Samples in Acceptable Condition: Y N

Comments:
 Shipping Charges Apply:

Sample ID:	Number of Samples	PLM Bulk	Point Count (400)	Point Count (1000)	Lead Wipe	Lead Air	Lead Soil	Lead Paint Chip	Lead TCLP	PCM	PCM "B Rules"	TEM AHERA	TEM 7402	TEM Chatfield	TEM Vacuum	TEM Wipe	NY PLM Friable/NOB	NY TEM NOB	NY SOF-V	Total Nuisance Dust	Respirable Dust	Cadmium	Zinc	Total Chromium	Other:
173-A-A-(1-13)	13				X		X																		
175-A-(BS & DS)	2						X																		
169-A-(BS & DS)	2						X																		
157-A-(BS & DS)	2						X																		
123-A-(BS & DS)	2						X																		
125-A-(BS & DS)	2						X																		
127-A-(BS & DS)	2						X																		

Relinquished by: Jacob Frahm/PSI

Date/Time: 10/16/2018

Received by: *J. Wenski*

Date/Time: 10/17/18

Analyst Name:

Analyst Signature:

Special Instructions / Comments: See additional forms for sampling areas

Analytical Report
Analysis of Soil for Lead Determination

TESTED FOR: **PSI, Inc.**
2915 Waters Road Suite 112
Eagan, MN 55121
Attn: Jacob Frahm

Project ID: **06731050-4**
Mt. Airy Homes
173 A

Date Received: **10/17/2018** Date Analyzed: **10/18/2018** Date of Issue: **10/19/2018**

Analyst: **Keith Potts** Work Order: **1810609** Page: **1 of 1**

Lab Sample #	Client Sample #	Lead (mg/kg)	Reporting Limit (mg/kg)
001A	173-A-BS	69	20
002A	173-A-DS	77	20

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
PSI WI-512 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 20µg Pb per representative subsample.
Results are based on a representative subsample of the total sample submitted by the client.
AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
Unless otherwise noted, all samples were acceptable upon receipt.
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Respectfully submitted,
PSI, Inc.

Cathy McNamee

Approved Signatory
Cathy McNamee

CHAIN OF CUSTODY - ASB/LEAD/IH

1810609

Project Information

Project Name: Mt. Airy Homes
 Project No: 06731050-4
 PO Number:
 Sample Date:

PSI Information
To Build On
 Engineering • Consulting • Testing

IH Laboratory
 850 Poplar Street
 Pittsburgh, PA 15220
 412-922-4001 ext. 228/425

Send Results To:

Company: PSI
 Attn: Jacob Frahm
 Address: 2915 Waters Road, #112 Eagan, MN 55121
 Telephone: 651-848-8148
 Email: john.lynych@psiusa.com jacob.frahm@psiusa.com michael.tjaden@psiusa.com

Send Invoice To:

Company: IOB-0673
 Attn: Accounts Payable
 Address:
 Telephone:
 Email:

Requested Turnaround Time:

Same Day 1-2 Day 3-5 Day Requested Date: 10/23/2018

Stop at First Positive

Y N

Laboratory Use Only

All Samples In Acceptable Condition: Y N
 Comments:
 Shipping Charges Apply:

Sample ID:	Number of Samples	PLM Bulk	Point Count (400)	Point Count (1000)	Lead Wipe	Lead Air	Lead Soil	Lead Paint Chip	Lead TCLP	PCM	PCM "B Rules"	TEM AHRA	TEM 7402	TEM Chatfield	TEM Vacuum	TEM Wipe	NY PLM Friable/NOB	NY TEM NOB	NY SOF-V	Total Nuisance Dust	Respirable Dust	Cadmium	Zinc	Total Chromium	Other:
173-A-(BS & DS)	13				X		X																		
174-A-(BS & DS)	2					X	X																		
169-A-(BS & DS)	2					X	X																		
157-A-(BS & DS)	2					X	X																		
123-A-(BS & DS)	2					X	X																		
125-A-(BS & DS)	2					X	X																		
127-A-(BS & DS)	2					X	X																		

Relinquished by
 Jacob Frahm/PSI

Date/Time
 10/16/2018

Received by
 [Signature]

Date/Time
 10/17/18

Analyst Name:
 [Signature]

Analyst Signature:
 [Signature]

Special Instructions / Comments:
 See additional forms for sampling areas

Analytical Report
Analysis of Soil for Lead Determination

TESTED FOR: **PSI, Inc.**
2915 Waters Road Suite 112
Eagan, MN 55121
Attn: Jacob Frahm

Project ID: **06731050-4**
Mt. Airy Homes
158 A

Date Received: **10/18/2018** Date Analyzed: **10/24/2018** Date of Issue: **10/24/2018**

Analyst: **Keith Potts** Work Order: **1810651** Page: **1 of 1**

Lab Sample #	Client Sample #	Lead (mg/kg)	Reporting Limit (mg/kg)
001A	158-A-DS	68	20
002A	158-A-BS	62	20

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
PSI WI-512 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 20µg Pb per representative subsample.
Results are based on a representative subsample of the total sample submitted by the client.
AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
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Respectfully submitted,
PSI, Inc.



Approved Signatory
Cathy McNamee

CHAIN OF CUSTODY - ASB/LEAD/IH

1810651

Project Information

Project Name: Mt. Airy Homes
 Project No: 06731050-4
 PO Number:
 Sample Date:

PSI Information
To Build On
 Engineering • Consulting • Testing

IH Laboratory
 850 Poplar Street
 Pittsburgh, PA 15220
 412-922-4001 ext. 228/425

Send Results To:

Company: PSI
 Attn: Jacob Frahm
 Address: 2915 Waters Road, #112 Eagan, MN 55121
 Telephone: 651-646-8148
 Email: john.lyndi@psiusa.com jacob.frahm@psiusa.com michael.jaden@psiusa.com

Send Invoice To:

Company: IOB-0673
 Attn: Accounts Payable
 Address:
 Telephone:
 Email:

Requested Turnaround Time:

Same Day 1-2 Day 3-5 Day Requested Date: 10/24/2018

Stop at First Positive

Y N

Laboratory Use Only

All Samples In Acceptable Condition: Y N

Comments:
 Shipping Charges Apply:

Sample ID:	Number of Samples	PLM Bulk	Point Count (400)	Point Count (1000)	Lead Wipe	Lead Air	Lead Soil	Lead Paint Chip	Lead TCLP	PCM	PCM "B Rules"	TEM AHERA	TEM 7402	TEM Chatfield	TEM Vacuum	TEM Wipe	NY PLM Friable/NOB	NY TEM NOB	NY SOF-V	Total Nuisance Dust	Respirable Dust	Cadmium	Zinc	Other:
175-A-(1-11)	11				X																			
175-A-(DS & BS)	2					X	X																	
158-A-(DS & BS)	2					X	X																	
166-A-(DS & BS)	2					X																		
150-A-(DS & BS)	2					X																		
134-A-(DS & BS)	2					X																		
120-A-(DS & BS)	2					X																		

Relinquished by: Jacob Frahm/PSI
Date/Time: 10/17/2018

Received by: Swensrud
Date/Time: 10/18/18

Analyst Name:
Analyst Signature:

Special Instructions / Comments: See additional forms for sampling areas

Analytical Report
Analysis of Soil for Lead Determination

TESTED FOR: **PSI, Inc.**
2915 Waters Road Suite 112
Eagan, MN 55121
Attn: Jacob Frahm

Project ID: **06731050-4**
Mt. Airy Homes
175 A

Date Received: **10/18/2018** Date Analyzed: **10/24/2018** Date of Issue: **10/24/2018**

Analyst: **Keith Potts** Work Order: **1810652** Page: **1 of 1**

Lab Sample #	Client Sample #	Lead (mg/kg)	Reporting Limit (mg/kg)
001A	175-A-DS	72	20
002A	175-A-BS	91	20

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
PSI WI-512 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 20µg Pb per representative subsample.
Results are based on a representative subsample of the total sample submitted by the client.
AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
Unless otherwise noted, all samples were acceptable upon receipt.
Sample results are not corrected for blanks.
All quality control sample results are within the acceptance range, unless noted.
All results are calculated using dry weight and based on 2 significant figures. Results relate only to items tested.
Client submitted data is the determining factor in the accuracy of calculated results.
The attached Chain of Custody is incorporated into and becomes a part of the final report.
This report may not be reproduced, except in full, without written approval of PSI, Inc.

Respectfully submitted,
PSI, Inc.



Approved Signatory
Cathy McNamee

Analytical Report
Analysis of Soil for Lead Determination

TESTED FOR: **PSI, Inc.**
2915 Waters Road Suite 112
Eagan, MN 55121
Attn: Jacob Frahm

Project ID: **06731050-4**
Mt. Airy Homes
134 A

Date Received: **10/18/2018** Date Analyzed: **10/24/2018** Date of Issue: **10/24/2018**

Analyst: **Keith Potts** Work Order: **1810653** Page: **1 of 1**

Lab Sample #	Client Sample #	Lead (mg/kg)	Reporting Limit (mg/kg)
001A	134-A-DS	110	20
002A	134-A-BS	51	20

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
PSI WI-512 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 20µg Pb per representative subsample.
Results are based on a representative subsample of the total sample submitted by the client.
AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
Unless otherwise noted, all samples were acceptable upon receipt.
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Respectfully submitted,
PSI, Inc.



Approved Signatory
Cathy McNamee

Analytical Report
Analysis of Soil for Lead Determination

TESTED FOR: **PSI, Inc.**
2915 Waters Road Suite 112
Eagan, MN 55121
Attn: Jacob Frahm

Project ID: **06731050-4**
Mt. Airy Homes
120 A

Date Received: **10/18/2018** Date Analyzed: **10/24/2018** Date of Issue: **10/24/2018**

Analyst: **Keith Potts** Work Order: **1810654** Page: **1 of 1**

Lab Sample #	Client Sample #	Lead (mg/kg)	Reporting Limit (mg/kg)
001A	120-A-DS	77	20
002A	120-A-BS	56	20

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
PSI WI-512 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 20µg Pb per representative subsample.
Results are based on a representative subsample of the total sample submitted by the client.
AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
Unless otherwise noted, all samples were acceptable upon receipt.
Sample results are not corrected for blanks.
All quality control sample results are within the acceptance range, unless noted.
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Respectfully submitted,
PSI, Inc.



Approved Signatory
Cathy McNamee

Analytical Report
Analysis of Soil for Lead Determination

TESTED FOR: PSI, Inc.
 2915 Waters Road Suite 112
 Eagan, MN 55121
 Attn: Jacob Frahm

Project ID: 06731050-4
 Mt. Airy Homes
 150 A

Date Received: 10/18/2018 **Date Analyzed:** 10/24/2018 **Date of Issue:** 10/24/2018

Analyst: Keith Potts **Work Order:** 1810655 **Page:** 1 of 1

Lab Sample #	Client Sample #	Lead (mg/kg)	Reporting Limit (mg/kg)
001A	150-A-DS	63	20
002A	150-A-BS	74	20

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
 PSI WI-512 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 20µg Pb per representative subsample.
 Results are based on a representative subsample of the total sample submitted by the client.
 AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
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Respectfully submitted,
 PSI, Inc.

Cathy McNamee

Approved Signatory
 Cathy McNamee

Analytical Report
Analysis of Soil for Lead Determination

TESTED FOR: **PSI, Inc.**
2915 Waters Road Suite 112
Eagan, MN 55121
Attn: Jacob Frahm

Project ID: **06731050-4**
Mt. Airy Homes
166 A

Date Received: **10/18/2018** Date Analyzed: **10/24/2018** Date of Issue: **10/24/2018**

Analyst: **Keith Potts** Work Order: **1810656** Page: **1 of 1**

Lab Sample #	Client Sample #	Lead (mg/kg)	Reporting Limit (mg/kg)
001A	166-A-DS	33	20
002A	166-A-BS	33	20

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
PSI WI-512 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 20µg Pb per representative subsample.
Results are based on a representative subsample of the total sample submitted by the client.
AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
Unless otherwise noted, all samples were acceptable upon receipt.
Sample results are not corrected for blanks.
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Respectfully submitted,
PSI, Inc.



Approved Signatory
Cathy McNamee

CHAIN OF CUSTODY - ASB/LEAD/IH

180652

Project Information:

Project Name: Mt. Aily Homes
 Project No: 06731050-4
 PO Number:
 Sample Date:



IH Laboratory
 850 Poplar Street
 Pittsburgh, PA 15220
 412-922-4001 ext. 228/425

Send Results To:

Company: PSI
 Attn: Jacob Frahm
 Address: 2915 Waters Road, #112 Eagan, MN 55121
 Telephone: 651-646-8148
 Email: john.lynch@psiusa.com jacob.frahm@psiusa.com michael.jaden@psiusa.com

Send Invoice To:

Company: IOB-0673
 Attn: Accounts Payable
 Address:
 Telephone:
 Email:

Requested Turnaround Time:

Same Day 1-2 Day 3-5 Day Requested Date: 10/24/2018

Stop at First Positive

Y N

Laboratory Use Only

All Samples In Acceptable Condition: Y N
 Comments:
 Shipping Charges Apply:

Sample ID:	Number of Samples	PLM Bulk	Point Count (400)	Point Count (1000)	Lead Wipe	Lead Air	Lead Soil	Lead Paint Chip	Lead TCLP	PCM	PCM "B Rules"	TEM AHERA	TEM 7402	TEM Chatfield	TEM Vacuum	TEM Wipe	NY PLM Friable/NOB	NY TEM NOB	NY SOF-V	Total Nuisance Dust	Respirable Dust	Cadmium	Zinc	Other:
175-A-(1-11)	11				X																			
175-A-(DS & BS)	2					X	X																	
158-A-(DS & BS)	2					X	X																	
166-A-(DS & BS)	2					X	X																	
150-A-(DS & BS)	2					X	X																	
134-A-(DS & BS)	2					X	X																	
120-A-(DS & BS)	2					X	X																	

Relinquished by: Jacob Frahm/PSI
Date/Time: 10/17/2018

Received by: *Shwenski*
Date/Time: 10/18/18 9:15

Analyst Name:
Analyst Signature:
Analyst Signature:

Special Instructions / Comments: See additional forms for sampling areas

Analytical Report
Analysis of Soil for Lead Determination

TESTED FOR: **PSI, Inc.**
2915 Waters Road Suite 112
Eagan, MN 55121
Attn: Jacob Frahm

Project ID: **06731050-4**
Mt. Airy Homes
181 A

Date Received: **10/22/2018** Date Analyzed: **10/24/2018** Date of Issue: **10/24/2018**

Analyst: **Keith Potts** Work Order: **1810771** Page: **1 of 1**

Lab Sample #	Client Sample #	Lead (mg/kg)	Reporting Limit (mg/kg)
001A	181-A-BS	100	20
002A	181-A-DS	76	20

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
PSI WI-512 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 20µg Pb per representative subsample.
Results are based on a representative subsample of the total sample submitted by the client.
AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
Unless otherwise noted, all samples were acceptable upon receipt.
Sample results are not corrected for blanks.
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Respectfully submitted,
PSI, Inc.



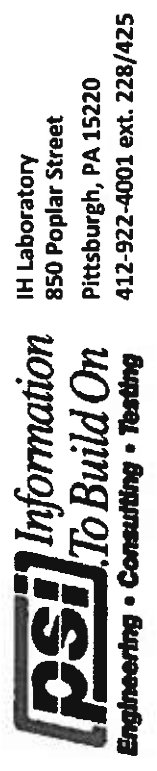
Approved Signatory
Cathy McNamee

CHAIN OF CUSTODY - ASB/LEAD/IH

1810771

Project Information

Project Name: Mt. Airy Homes
 Project No: 06731050-4
 PO Number:
 Sample Date:



IH Laboratory
 850 Poplar Street
 Pittsburgh, PA 15220
 412-922-4001 ext. 228/425

Send Results To:

Company: PSI
 Attn: Jacob Frahm
 Address: 2915 Waters Road, #112 Eagan, MN 55121
 Telephone: 651-646-8148
 Email: john.lynych@psiusa.com jacob.frahm@psiusa.com michael.tjaden@psiusa.com

Send Invoice To:

Company: IOB-0673
 Attn: Accounts Payable
 Address:
 Telephone:
 Email:

Requested Turnaround Time:

Same Day 1-2 Day 3-5 Day Requested Date: 10/26/2018

Stop at First Positive

Y N

Laboratory Use Only

All Samples in Acceptable Condition: Y N

Comments:
 Shipping Charges Apply:

Sample ID:	Number of Samples	PLM Bulk	Point Count (400)	Point Count (1000)	Lead Wipe	Lead Air	Lead Soil	Lead Paint Chip	Lead TCLP	PCM	PCM "B Rules"	TEM AHRA	TEM 7402	TEM Chatfield	TEM Vacuum	TEM Wipe	NY PLM Friable/NOB	NY TEM NOB	NY SOF-V	Total Nuisance Dust	Respirable Dust	Cadmium	Zinc	Total Chromium	Other:
619-L-(1-11)	11				X																				
631-L-(1-9)	9				X																				
637-L-(1-8)	8				X																				
629-L-(1-11)	11				X																				
849-L-(1-11)	11				X																				
181-A-(BS & DS)	2						X																		
183-A-(BS & DS)	2						X																		

Relinquished by: Jacob Frahm/PSI
Date/Time: 10/19/2018

Received by: *Shvenski*
Date/Time: 10/22/18
9:12

Analyst Name:
Analyst Signature:

Special Instructions / Comments: See additional forms for sampling areas

Analytical Report
Analysis of Soil for Lead Determination

TESTED FOR: **PSI, Inc.**
2915 Waters Road Suite 112
Eagan, MN 55121
Attn: Jacob Frahm

Project ID: **06731050-4**
Mt. Airy Homes
629 L

Date Received: **10/22/2018** Date Analyzed: **10/24/2018** Date of Issue: **10/24/2018**

Analyst: **Keith Potts** Work Order: **1810773** Page: **1 of 1**

Lab Sample #	Client Sample #	Lead (mg/kg)	Reporting Limit (mg/kg)
001A	629-L-BS	81	20
002A	629-L-DS	88	20

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
 PSI WI-512 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 20µg Pb per representative subsample.
 Results are based on a representative subsample of the total sample submitted by the client.
 AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
 Unless otherwise noted, all samples were acceptable upon receipt.
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 All quality control sample results are within the acceptance range, unless noted.
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Respectfully submitted,
 PSI, Inc.

Cathy McNamee

Approved Signatory
 Cathy McNamee

1810773

CHAIN OF CUSTODY - ASB/LEAD/IH



IH Laboratory
850 Poplar Street
Pittsburgh, PA 15220
412-922-4001 ext. 228/425

Project Information	
Project Name:	Mt. Airy Homes
Project No:	06731050-4
PO Number:	
Sample Date:	

Send Results To:	
Company:	PSI
Attn:	Jacob Frahm
Address:	2915 Waters Road, #112 Eagan, MN 55121
Telephone:	651-646-8148
Email:	john.lynn@psiusa.com jacob.frahm@psiusa.com michael.jaden@psiusa.com

Send Invoice To:	
Company:	IOB-0673
Attn:	Accounts Payable
Address:	
Telephone:	
Email:	

Requested Turnaround Time:		
Same Day	1-2 Day	3-5 Day
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Requested Date:		10/26/2018

Stop at First Positive	
Y	N
<input type="checkbox"/>	<input type="checkbox"/>

Laboratory Use Only	
All Samples In Acceptable Condition:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
Comments:	
Shipping Charges Apply:	<input type="checkbox"/> <input checked="" type="checkbox"/>

Sample ID:	Number of Samples	PLM Bulk	Point Count (400)	Point Count (1000)	Lead Wipe	Lead Air	Lead Soil	Lead Paint Chip	Lead TCLP	PCM	PCM "B Rules"	TEM AHERA	TEM 7402	TEM Chatfield	TEM Vacuum	TEM Wipe	NY PLM Friable/NOB	NY TEM NOB	NY SOF-V	Total Nuisance Dust	Respirable Dust	Cadmium	Zinc	Total Chromium	Other:
619-L-(BS & DS)	2						X																		
637-L-(BS & DS)	2						X																		
649-L-(BS & DS)	2						X																		
629-L-(BS & DS)	2						X																		
605-L-(BS & DS)	2						X																		
626-L-(BS & DS)	2						X																		
219--(PA)	1						X																		

Reinquished by	Date/Time	Received by	Date/Time
Jacob Frahm/PSI	10/19/2018	<i>J. Frahm</i>	10/22/18

Analyst Name:	Analyst Signature:

Special Instructions / Comments: See additional forms for sampling areas

Analytical Report
Analysis of Soil for Lead Determination

TESTED FOR: **PSI, Inc.**
2915 Waters Road Suite 112
Eagan, MN 55121
Attn: Jacob Frahm

Project ID: **06731050-4**
Mt. Airy Homes
219 A

Date Received: **10/22/2018** Date Analyzed: **10/24/2018** Date of Issue: **10/24/2018**

Analyst: **Keith Potts** Work Order: **1810775** Page: **1 of 1**

Lab Sample #	Client Sample #	Lead (mg/kg)	Reporting Limit (mg/kg)
001A	219-PA	26	20

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
PSI WI-512 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 20µg Pb per representative subsample.
Results are based on a representative subsample of the total sample submitted by the client.
AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
Unless otherwise noted, all samples were acceptable upon receipt.
Sample results are not corrected for blanks.
All quality control sample results are within the acceptance range, unless noted.
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Respectfully submitted,
PSI, Inc.



Approved Signatory
Cathy McNamee

1810775

CHAIN OF CUSTODY - ASB/LEAD/IH

Project Information

Project Name: Mt. Airy Homes
 Project No: 06731050-4
 PO Number:
 Sample Date:

PSI Information
To Build On
 Engineering • Consulting • Testing

IH Laboratory
 850 Poplar Street
 Pittsburgh, PA 15220
 412-922-4001 ext. 228/425

Send Results To:

Company: PSI
 Attn: Jacob Frahm
 Address: 2815 Waters Road, #112 Eagan, MN 55121
 Telephone: 651-646-8148
 Email: john.lynch@psiusa.com jacob.frahm@psiusa.com michael.jaden@psiusa.com

Send Invoice To:

Company: IOB-0673
 Attn: Accounts Payable
 Address:
 Telephone:
 Email:

Requested Turnaround Time:

Same Day 1-2 Day 3-5 Day Requested Date: 10/26/2018

Stop at First Positive

Y N

Laboratory Use Only

All Samples In Acceptable Condition: Y N
 Comments:
 Shipping Charges Apply:

Sample ID:	Number of Samples	PLM Bulk	Point Count (400)	Point Count (1000)	Lead Wipe	Lead Air	Lead Soil	Lead Paint Chip	Lead TCLP	PCM	PCM "B Rules"	TEM AHRA	TEM 7402	TEM Chatfield	TEM Vacuum	TEM Wipe	NY PLM Friable/NOB	NY TEM NOB	NY SOF-V	Total Nuisance Dust	Respirable Dust	Cadmium	Zinc	Total Chromium	Other:
619-L-(BS & DS)	2					X	X																		
637-L-(BS & DS)	2					X	X																		
649-L-(BS & DS)	2					X	X																		
629-L-(BS & DS)	2					X	X																		
605-L-(BS & DS)	2					X	X																		
626-L-(BS & DS)	2					X	X																		
219--(PA)	1					X	X																		

Relinquished by: Jacob Frahm/PSI
Date/Time: 10/19/2018

Received by: *J. Munschel*
Date/Time: 10/22/18

Analyst Name:
Analyst Signature:

Special Instructions / Comments: See additional forms for sampling areas

Analytical Report
Analysis of Soil for Lead Determination

TESTED FOR: **PSI, Inc.**
2915 Waters Road Suite 112
Eagan, MN 55121
Attn: Jacob Frahm

Project ID: **06731050-4**
Mt. Airy Homes
649 L

Date Received: **10/22/2018** Date Analyzed: **10/24/2018** Date of Issue: **10/24/2018**

Analyst: **Keith Potts** Work Order: **1810776** Page: **1 of 1**

Lab Sample #	Client Sample #	Lead (mg/kg)	Reporting Limit (mg/kg)
001A	649-L-BS	110	20
002A	649-L-DS	84	20

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
PSI WI-512 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 20µg Pb per representative subsample.
Results are based on a representative subsample of the total sample submitted by the client.
AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
Unless otherwise noted, all samples were acceptable upon receipt.
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Respectfully submitted,
PSI, Inc.



Approved Signatory
Cathy McNamee

CHAIN OF CUSTODY - ASB/LEAD/IH

1810776

Project Information	
Project Name:	Mt. Airy Homes
Project No.:	06731050-4
PO Number:	
Sample Date:	
Send Results To:	
Company:	PSI
Attn:	Jacob Frahm
Address:	2915 Waters Road, #112 Eagan, MN 55121
Telephone:	651-646-8148
Email:	john.lyndh@psiusa.com jacob.frahm@psiusa.com michael.tjaden@psiusa.com

PSI Information
To Build On
Engineering • Consulting • Testing

IH Laboratory
850 Poplar Street
Pittsburgh, PA 15220
412-922-4001 ext. 228/425

Send Invoice To:	
Company:	IOB-0673
Attn:	Accounts Payable
Address:	
Telephone:	
Email:	

Requested Turnaround Time:	Requested Date:
Same Day <input type="checkbox"/>	1-2 Day <input type="checkbox"/>
3-5 Day <input checked="" type="checkbox"/>	10/26/2018

Stop at First Positive	Y	N
	<input type="checkbox"/>	<input type="checkbox"/>

Laboratory Use Only	Y	N
All Samples In Acceptable Condition:	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Comments:		
Shipping Charges Apply:	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Sample ID:	Number of Samples	PLM Bulk	Point Count (400)	Point Count (1000)	Lead Wipe	Lead Air	Lead Soil	Lead Paint Chip	Lead TCLP	PCM	PCM "B Rules"	TEM AHRA	TEM 7402	TEM Chatfield	TEM Vacuum	TEM Wipe	NY PLM Friable/NOB	NY TEM NOB	NY SOF-V	Total Nuisance Dust	Respirable Dust	Cadmium	Zinc	Total Chromium	Other:
619-L-(BS & DS)	2					X	X																		
637-L-(BS & DS)	2					X	X																		
649-L-(BS & DS)	2					X	X																		
629-L-(BS & DS)	2					X	X																		
605-L-(BS & DS)	2					X	X																		
626-L-(BS & DS)	2					X	X																		
219-(PA)	1					X	X																		

Relinquished by	Date/Time	Received by	Date/Time
Jacob Frahm/PSI	10/19/2018	<i>Jacob Frahm</i>	10/22/18

Analyst Name:	Analyst Signature:
	<i>Jacob Frahm</i>

Special Instructions / Comments: See additional forms for sampling areas

Analytical Report
Analysis of Soil for Lead Determination

TESTED FOR: **PSI, Inc.**
2915 Waters Road Suite 112
Eagan, MN 55121
Attn: Jacob Frahm

Project ID: **06731050-4**
Mt. Airy Homes
211 A

Date Received: **10/22/2018** Date Analyzed: **10/24/2018** Date of Issue: **10/24/2018**

Analyst: **Keith Potts** Work Order: **1810779** Page: **1 of 1**

Lab Sample #	Client Sample #	Lead (mg/kg)	Reporting Limit (mg/kg)
001A	211-A-BS	76	20
002A	211-A-DS	94	20

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
PSI WI-512 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 20µg Pb per representative subsample.
Results are based on a representative subsample of the total sample submitted by the client.
AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
Unless otherwise noted, all samples were acceptable upon receipt.
Sample results are not corrected for blanks.
All quality control sample results are within the acceptance range, unless noted.
All results are calculated using dry weight and based on 2 significant figures. Results relate only to items tested.
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Respectfully submitted,
PSI, Inc.



Approved Signatory
Cathy McNamee

CHAIN OF CUSTODY - ASB/LEAD/IH

1810779

Project Information

Project Name: Mt. Alty Homes
 Project No: 06731050-4
 PO Number:
 Sample Date:

Send Results To:
 Company: PSI
 Attn: Jacob Frahm
 Address: 2915 Waters Road, #112 Eagan, MN 55121
 Telephone: 651-846-8148
 Email: john.lynych@psiusa.com jacob.frahm@psiusa.com michael.jaden@psiusa.com



IH Laboratory
 850 Poplar Street
 Pittsburgh, PA 15220
 412-922-4001 ext. 228/425

Send Invoice To:
 Company: IOB-0673
 Attn: Accounts Payable
 Address:
 Telephone:
 Email:

Requested Turnaround Time:
 Same Day 1-2 Day 3-5 Day
 Requested Date: 10/26/2018

Stop at First Positive
 Y N

Laboratory Use Only
 All Samples in Acceptable Condition: Y N
 Comments:
 Shipping Charges Apply:

Sample ID:	Number of Samples	PLM Bulk	Point Count (400)	Point Count (1000)	Lead Wipe	Lead Air	Lead Soil	Lead Paint Chip	Lead TCLP	PCM	PCM "B Rules"	TEM AHERA	TEM 7402	TEM Chatfield	TEM Vacuum	TEM Wipe	NY PLM Friable/NOB	NY TEM NOB	NY SOF-V	Total Nuisance Dust	Respirable Dust	Cadmium	Zinc	Total Chromium	Other:
207-A-(BS & DS)	2						X																		
211-A-(BS & DS)	2						X																		
214-A-(BS, DS & PA)	3						X																		
720-J-(BS & DS)	2						X																		
615-W-(BS & DS)	2						X																		
618-W-(BS, DS & PA)	3						X																		
612-W-(BS & DS)	2						X																		

Relinquished by: Jacob Frahm/PSI
 Date/Time: 10/19/2018
 Received by: *J. Mansfield*
 Date/Time: 10/22/18 9:15a

Analyst Name:
 Analyst Signature:
 Date/Time:

Special Instructions / Comments: See additional forms for sampling areas

Analytical Report
Analysis of Soil for Lead Determination

TESTED FOR: **PSI, Inc.**
2915 Waters Road Suite 112
Eagan, MN 55121
Attn: Jacob Frahm

Project ID: **06731050-4**
Mt. Airy Homes
615 W

Date Received: **10/22/2018** Date Analyzed: **10/24/2018** Date of Issue: **10/24/2018**

Analyst: **Keith Potts** Work Order: **1810780** Page: **1 of 1**

Lab Sample #	Client Sample #	Lead (mg/kg)	Reporting Limit (mg/kg)
001A	615-W-BS	63	20
002A	615-W-DS	87	20

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
PSI WI-512 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 20µg Pb per representative subsample.
Results are based on a representative subsample of the total sample submitted by the client.
AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
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Sample results are not corrected for blanks.
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Respectfully submitted,
PSI, Inc.



Approved Signatory
Cathy McNamee

CHAIN OF CUSTODY - ASB/LEAD/IH

1810780

Project Information

Project Name: ML Airy Homes
 Project No: 06731050-4
 PO Number:
 Sample Date:

Send Results To:

Company: PSI
 Attn: Jacob Frahm
 Address: 2915 Waters Road, #112 Eagan, MN 55121
 Telephone: 651-646-8148
 Email: john.lynch@psiusa.com; jacob.frahm@psiusa.com; michael.tjeden@psiusa.com

Requested Turnaround Time:

Same Day 1-2 Day 3-5 Day Requested Date: 10/26/2018

Stop at First Positive
 Y N

Laboratory Use Only
 All Samples In Acceptable Condition: Y N
 Comments:
 Shipping Charges Apply:

Send Invoice To:
 Company: IOB-0673
 Attn: Accounts Payable
 Address:
 Telephone:
 Email:

PSI Information
 To Build On
 Engineering • Consulting • Testing

IH Laboratory
 850 Poplar Street
 Pittsburgh, PA 15220
 412-922-4001 ext. 228/425

Sample ID:	Number of Samples	PLM Bulk	Point Count (400)	Point Count (1000)	Lead Wipe	Lead Air	Lead Soil	Lead Paint Chip	Lead TCLP	PCM	PCM "B Rules"	TEM AHRA	TEM 7402	TEM Chatfield	TEM Vacuum	TEM Wipe	NY PLM Friable/NOB	NY TEM NOB	NY SOF-V	Total Nuisance Dust	Respirable Dust	Cadmium	Zinc	Total Chromium	Other:
207-A-(BS & DS)	2					X																			
211-A-(BS & DS)	2					X																			
214-A-(BS, DS & PA)	3					X																			
720-J-(BS & DS)	2					X																			
615-W-(BS & DS)	2					X																			
618-W-(BS, DS & PA)	3					X																			
612-W-(BS & DS)	2					X																			

Relinquished by: Jacob Frahm/PSI
 Date/Time: 10/19/2018
 Received by: *[Signature]*
 Date/Time: 10/20/18

Analyst Name:
 Analyst Signature:
 Date/Time:

Special Instructions / Comments: See additional forms for sampling areas

Analytical Report
Analysis of Soil for Lead Determination

TESTED FOR: **PSI, Inc.**
2915 Waters Road Suite 112
Eagan, MN 55121
Attn: Jacob Frahm

Project ID: **06731050-4**
Mt. Airy Homes
618 W

Date Received: **10/22/2018** Date Analyzed: **10/24/2018** Date of Issue: **10/24/2018**

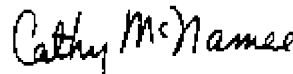
Analyst: **Keith Potts** Work Order: **1810781** Page: **1 of 1**

Lab Sample #	Client Sample #	Lead (mg/kg)	Reporting Limit (mg/kg)
001A	618-W-BS	120	20
002A	618-W-DS	110	20
003A	618-W-PA	27	20

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
PSI WI-512 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 20µg Pb per representative subsample.
Results are based on a representative subsample of the total sample submitted by the client.
AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
Unless otherwise noted, all samples were acceptable upon receipt.
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Respectfully submitted,
PSI, Inc.



Approved Signatory
Cathy McNamee

CHAIN OF CUSTODY - ASB/LEAD/IH

1810781



IH Laboratory
850 Poplar Street
Pittsburgh, PA 15220
412-922-4001 ext. 228/425

Project Information

Project Name: Mt. Airy Homes
Project No: 06731050-4
PO Number:
Sample Date:

Send Results To:

Company: PSI
Attn: Jacob Frahm
Address: 2915 Waters Road, #112 Eagan, MN 55121
Telephone: 651-646-8146
Email: john.lynch@psiusa.com jacob.frahm@psiusa.com michael.tjaden@psiusa.com

Send Invoice To:

Company: IOB-0673
Attn: Accountis Payable
Address:
Telephone:
Email:

Requested Turnaround Time:

Same Day 1-2 Day 3-5 Day Requested Date: 10/26/2018

Stop at First Positive

Y N

Laboratory Use Only

All Samples In Acceptable Condition: Y N
Comments:
Shipping Charges Apply:

Sample ID:	Number of Samples	PLM Bulk	Point Count (400)	Point Count (1000)	Lead Wipe	Lead Air	Lead Soil	Lead Paint Chip	Lead TCLP	PCM	PCM "B Rules"	TEM AHERA	TEM 7402	TEM Chatfield	TEM Vacuum	TEM Wipe	NY PLM Frable/NOB	NY TEM NOB	NY SOF-V	Total Nuisance Dust	Respirable Dust	Cadmium	Zinc	Total Chromium	Other:
207-A-(BS & DS)	2						X																		
211-A-(BS & DS)	2						X																		
214-A-(BS, DS & PA)	3						X																		
720-J-(BS & DS)	2						X																		
615-W-(BS & DS)	2						X																		
618-W-(BS, DS & PA)	3						X																		
612-W-(BS & DS)	2						X																		

Relinquished by: Jacob Frahm/PSI
Date/Time: 10/19/2018

Received by: *[Signature]*
Date/Time: 10/22/18

Analyst Name:
Analyst Signature:

Special Instructions / Comments: See additional forms for sampling areas

Analytical Report
Analysis of Soil for Lead Determination

TESTED FOR: **PSI, Inc.**
2915 Waters Road Suite 112
Eagan, MN 55121
Attn: Jacob Frahm

Project ID: **06731050-4**
Mt. Airy Homes
612 W

Date Received: **10/22/2018** Date Analyzed: **10/24/2018** Date of Issue: **10/24/2018**


Analyst: **Keith Potts** Work Order: **1810785** Page: **1 of 1**

Lab Sample #	Client Sample #	Lead (mg/kg)	Reporting Limit (mg/kg)
001A	612-W-BS	84	20
002A	612-W-DS	120	20

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
PSI WI-512 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 20µg Pb per representative subsample.
Results are based on a representative subsample of the total sample submitted by the client.
AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
Unless otherwise noted, all samples were acceptable upon receipt.
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Respectfully submitted,
PSI, Inc.



Approved Signatory
Cathy McNamee

1810785

CHAIN OF CUSTODY - ASB/LEAD/IH



IH Laboratory
850 Poplar Street
Pittsburgh, PA 15220
412-922-4001 ext. 228/425

Project Information	
Project Name:	Mt. Airy Homes
Project No.:	06731050-4
PO Number:	
Sample Date:	

Send Results To:	
Company:	PSI
Attn:	Jacob Frahm
Address:	2915 Waters Road, #112 Eagan, MN 55121
Telephone:	651-848-8148
Email:	john.lyndt@psiusa.com jacob.frahm@psiusa.com michael.jaden@psiusa.com

Send Invoice To:	
Company:	IOB-0673
Attn:	Accounts Payable
Address:	
Telephone:	
Email:	

Requested Turnaround Time:		
Same Day	1-2 Day	3-5 Day
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Requested Date:		10/26/2018

Stop at First Positive	
Y	N
<input type="checkbox"/>	<input type="checkbox"/>

Laboratory Use Only	
All Samples In Acceptable Condition:	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>
Comments:	
Shipping Charges Apply:	<input type="checkbox"/>

Sample ID:	Number of Samples	PLM Bulk	Point Count (400)	Point Count (1000)	Lead Wipe	Lead Air	Lead Soil	Lead Paint Chip	Lead TCLP	PCM	PCM "B Rules"	TEM AHRA	TEM 7402	TEM Chatfield	TEM Vacuum	TEM Wipe	NY PLM Friable/NOB	NY TEM NOB	NY SOF-V	Total Nuisance Dust	Respirable Dust	Cadmium	Zinc	Total Chromium	Other:
207-A-(BS & DS)	2					X	X																		
211-A-(BS & DS)	2					X	X																		
214-A-(BS, DS & PA)	3					X	X																		
720-J-(BS & DS)	2					X	X																		
615-W-(BS & DS)	2					X	X																		
618-W-(BS, DS & PA)	3					X	X																		
612-W-(BS & DS)	2					X	X																		

Relinquished by	Date/Time	Received by	Date/Time
Jacob Frahm/PSI	10/19/2018	<i>Jacob Frahm</i>	10/22/18

Analyst Name:	Analyst Signature:
	<i>Jacob Frahm</i>

Special Instructions / Comments: See additional forms for sampling areas

Analytical Report
Analysis of Soil for Lead Determination

TESTED FOR: **PSI, Inc.**
2915 Waters Road Suite 112
Eagan, MN 55121
Attn: Jacob Frahm

Project ID: **06731050-4**
Mt. Airy Homes
720 J

Date Received: **10/22/2018** Date Analyzed: **10/24/2018** Date of Issue: **10/24/2018**

Analyst: **Keith Potts** Work Order: **1810786** Page: **1 of 1**

Lab Sample #	Client Sample #	Lead (mg/kg)	Reporting Limit (mg/kg)
001A	720-J-BS	63	20
002A	720-J-DS	230	20

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
PSI WI-512 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 20µg Pb per representative subsample.
Results are based on a representative subsample of the total sample submitted by the client.
AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
Unless otherwise noted, all samples were acceptable upon receipt.
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Respectfully submitted,
PSI, Inc.



Approved Signatory
Cathy McNamee

CHAIN OF CUSTODY - ASB/LEAD/IH

1810786

Project Information

Project Name: Mt. Airy Homes
 Project No: 06731050-4
 PO Number:
 Sample Date:



IH Laboratory
 850 Poplar Street
 Pittsburgh, PA 15220
 412-922-4001 ext. 228/425

Send Results To:

Company: PSI
 Attn: Jacobo Frahm
 Address: 2915 Waters Road, #112 Eagan, MN 55121
 Telephone: 651-646-8148
 Email: john.lynch@psiusa.com jacob.frahm@psiusa.com michael.jaden@psiusa.com

Send Invoice To:

Company: IOB-0673
 Attn: Accounts Payable
 Address:
 Telephone:
 Email:

Requested Turnaround Time:

Same Day 1-2 Day 3-5 Day Requested Date: 10/26/2018

Stop at First Positive

Y N

Laboratory Use Only

All Samples In Acceptable Condition: Y N
 Comments:
 Shipping Charges Apply:

Sample ID:	Number of Samples	PLM Bulk	Point Count (400)	Point Count (1000)	Lead Wipe	Lead Air	Lead Soil	Lead Paint Chip	Lead TCLP	PCM	PCM "B Rules"	TEM AHRA	TEM 7402	TEM Chatfield	TEM Vacuum	TEM Wipe	NY PLM Friable/NOB	NY TEM NOB	NY SOF-V	Total Nuisance Dust	Respirable Dust	Cadmium	Zinc	Other:
207-A-(BS & DS)	2						X																	
211-A-(BS & DS)	2						X																	
214-A-(BS, DS & PA)	3						X																	
720-J-(BS & DS)	2						X																	
615-W-(BS & DS)	2						X																	
618-W-(BS, DS & PA)	3						X																	
612-W-(BS & DS)	2						X																	

Relinquished by: Jacob Frahm/PSI
Date/Time: 10/19/2018

Received by: *Jacob Frahm*
Date/Time: 10/22/18 9:15a

Analyst Name:
Analyst Signature:
Date/Time:

Special Instructions / Comments: See additional forms for sampling areas

Analytical Report
Analysis of Soil for Lead Determination

TESTED FOR: **PSI, Inc.**
2915 Waters Road Suite 112
Eagan, MN 55121
Attn: Jacob Frahm

Project ID: **06731050-4**
Mt. Airy Homes
626 L

Date Received: **10/22/2018** Date Analyzed: **10/25/2018** Date of Issue: **10/25/2018**

Analyst: **Keith Potts** Work Order: **1810787** Page: **1 of 1**

Lab Sample #	Client Sample #	Lead (mg/kg)	Reporting Limit (mg/kg)
001A	626-L-BS	51	20
002A	626-L-DS	110	20

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
PSI WI-512 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 20µg Pb per representative subsample.
Results are based on a representative subsample of the total sample submitted by the client.
AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
Unless otherwise noted, all samples were acceptable upon receipt.
Sample results are not corrected for blanks.
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Respectfully submitted,
PSI, Inc.



Approved Signatory
Cathy McNamee

CHAIN OF CUSTODY - ASB/LEAD/IH

1810787

Project Information

Project Name: Mt. Airy Homes
 Project No: 06731050-4
 PO Number:
 Sample Date:

PSI Information
 To Build On
 Engineering • Consulting • Testing

IH Laboratory
 850 Poplar Street
 Pittsburgh, PA 15220
 412-922-4001 ext. 228/425

Send Results To:

Company: PSI
 Attn: Jacob Frahm
 Address: 2915 Waters Road, #112 Eagan, MN 55121
 Telephone: 651-646-8148
 Email: john.lyndt@psiusa.com jacob.frahm@psiusa.com michael.tjaden@psiusa.com

Send Invoice To:

Company: IOB-0673
 Attn: Accounts Payable
 Address:
 Telephone:
 Email:

Requested Turnaround Time:

Same Day 1-2 Day 3-5 Day Requested Date: 10/26/2018

Stop at First Positive

Y N

Laboratory Use Only

All Samples In Acceptable Condition: Y N
 Comments:
 Shipping Charges Apply:

Sample ID:	Number of Samples	PLM Bulk	Point Count (400)	Point Count (1000)	Lead Wipe	Lead Air	Lead Soil	Lead Paint Chip	Lead TCLP	PCM	PCM "B Rules"	TEM AHRA	TEM 7402	TEM Chatfield	TEM Vacuum	TEM Wipe	NY PLM Friable/NOB	NY TEM NOB	NY SOF-V	Total Nuisance Dust	Respirable Dust	Cadmium	Zinc	Other:
619-L-(BS & DS)	2						X																	
637-L-(BS & DS)	2						X																	
649-L-(BS & DS)	2						X																	
629-L-(BS & DS)	2						X																	
605-L-(BS & DS)	2						X																	
626-L-(BS & DS)	2						X																	
219--(PA)	1						X																	

Relinquished by: Jacob Frahm/PSI
Date/Time: 10/19/2018

Received by: *J. Swensrud*
Date/Time: 10/22/18 9:15a

Analyst Name:
Analyst Signature:

Special Instructions / Comments: See additional forms for sampling areas

Analytical Report
Analysis of Soil for Lead Determination

TESTED FOR: **PSI, Inc.**
2915 Waters Road Suite 112
Eagan, MN 55121
Attn: Jacob Frahm

Project ID: **06731050-4**
Mt. Airy Homes
637 L

Date Received: **10/22/2018** Date Analyzed: **10/25/2018** Date of Issue: **10/25/2018**

Analyst: **Keith Potts** Work Order: **1810788** Page: **1 of 1**

Lab Sample #	Client Sample #	Lead (mg/kg)	Reporting Limit (mg/kg)
001A	637-L-BS	88	20
002A	637-L-DS	59	20

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
PSI WI-512 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 20µg Pb per representative subsample.
Results are based on a representative subsample of the total sample submitted by the client.
AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
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Sample results are not corrected for blanks.
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Respectfully submitted,
PSI, Inc.

Cathy McNamee

Approved Signatory
Cathy McNamee

CHAIN OF CUSTODY - ASB/LEAD/IH

1810788

Project Information:

Project Name: Mt. Airy Homes
 Project No: 06731050-4
 PO Number:
 Sample Date:

Send Results To:

Company: PSI
 Attn: Jacob Frahm
 Address: 2915 Waters Road, #112 Eagan, MN 55121
 Telephone: 651-846-8148
 Email: john.lyndt@psiusa.com jacob.frahm@psiusa.com michael.jaden@psiusa.com



IH Laboratory
 850 Poplar Street
 Pittsburgh, PA 15220
 412-922-4001 ext. 228/425

Send Invoice To:

Company: IOB-0673
 Attn: Accounts Payable
 Address:
 Telephone:
 Email:

Requested Turnaround Time:

Same Day 1-2 Day 3-5 Day Requested Date: 10/26/2018

Stop at First Positive

Y N

Laboratory Use Only

All Samples In Acceptable Condition: Y N

Comments:
 Shipping Charges Apply:

Sample ID:	Number of Samples	PLM Bulk	Point Count (400)	Point Count (1000)	Lead Wipe	Lead Air	Lead Soil	Lead Paint Chip	Lead TCLP	PCM	PCM "B Rules"	TEM AHRA	TEM 7402	TEM Chatfield	TEM Vacuum	TEM Wipe	NY PLM Friable/NOB	NY TEM NOB	NY SOF-V	Total Nuisance Dust	Respirable Dust	Cadmium	Zinc	Total Chromium	Other:
619-L-(BS & DS)	2					X																			
637-L-(BS & DS)	2					X																			
649-L-(BS & DS)	2					X																			
629-L-(BS & DS)	2					X																			
605-L-(BS & DS)	2					X																			
626-L-(BS & DS)	2					X																			
219-(PA)	1					X																			

Relinquished by: Jacob Frahm/PSI

Date/Time: 10/19/2018

Received by: *Jacob Frahm*

Date/Time: 10/22/18 9:15a

Analyst Name:

Analyst Signature:

Special Instructions / Comments: See additional forms for sampling areas

Analytical Report
Analysis of Soil for Lead Determination

TESTED FOR: **PSI, Inc.**
2915 Waters Road Suite 112
Eagan, MN 55121
Attn: Jacob Frahm

Project ID: **06731050-4**
Mt. Airy Homes
605 L

Date Received: **10/22/2018** Date Analyzed: **10/25/2018** Date of Issue: **10/25/2018**

Analyst: **Keith Potts** Work Order: **1810789** Page: **1 of 1**

Lab Sample #	Client Sample #	Lead (mg/kg)	Reporting Limit (mg/kg)
001A	605-L-BS	61	20
002A	605-L-DS	110	20

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
PSI WI-512 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 20µg Pb per representative subsample.
Results are based on a representative subsample of the total sample submitted by the client.
AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
Unless otherwise noted, all samples were acceptable upon receipt.
Sample results are not corrected for blanks.
All quality control sample results are within the acceptance range, unless noted.
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Respectfully submitted,
PSI, Inc.



Approved Signatory
Cathy McNamee

Analytical Report
Analysis of Soil for Lead Determination

TESTED FOR: **PSI, Inc.**
2915 Waters Road Suite 112
Eagan, MN 55121
Attn: Jacob Frahm

Project ID: **06731050-4**
Mt. Airy Homes
619 L

Date Received: **10/22/2018** Date Analyzed: **10/25/2018** Date of Issue: **10/25/2018**

Analyst: **Keith Potts** Work Order: **1810790** Page: **1 of 1**

Lab Sample #	Client Sample #	Lead (mg/kg)	Reporting Limit (mg/kg)
001A	619-L-BS	78	20
002A	619-L-DS	97	20

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
PSI WI-512 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 20µg Pb per representative subsample.
Results are based on a representative subsample of the total sample submitted by the client.
AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
Unless otherwise noted, all samples were acceptable upon receipt.
Sample results are not corrected for blanks.
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Respectfully submitted,
PSI, Inc.

Cathy McNamee

Approved Signatory
Cathy McNamee

CHAIN OF CUSTODY - ASB/LEAD/IH

1810790

Project Information

Project Name: Mt. Airy Homes
 Project No: 06731050-4
 PO Number:
 Sample Date:

PSI Information
To Build On
 Engineering • Consulting • Testing

IH Laboratory
 850 Poplar Street
 Pittsburgh, PA 15220
 412-922-4001 ext. 228/425

Send Results To:

Company: PSI
 Attn: Jacob Frahm
 Address: 2915 Waters Road, #112 Eagan, MN 55121
 Telephone: 651-646-8148
 Email: john.lyndt@psiusa.com jacob.frahm@psiusa.com michael.tjaden@psiusa.com

Send Invoice To:

Company: IOB-0673
 Attn: Accounts Payable
 Address:
 Telephone:
 Email:

Requested Turnaround Time:

Same Day 1-2 Day 3-5 Day Requested Date: 10/26/2018

Stop at First Positive

Y N

Laboratory Use Only

All Samples in Acceptable Condition: Y N
 Comments:
 Shipping Charges Apply:

Sample ID:	Number of Samples	P/M Bulk	Pint Count (400)	Pint Count (1000)	Lead Wipe	Lead Air	Lead Soil	Lead Paint Chip	Lead TCLP	PCM	PCM "B Rules"	TEM AHRA	TEM 7402	TEM Chatfield	TEM Vacuum	TEM Wipe	NY PLM Friable/NOB	NY TEM NOB	NY SOF-V	Total Nuisance Dust	Respirable Dust	Cadmium	Zinc	Total Chromium	Other:
619-L-(BS & DS)	2					X																			
637-L-(BS & DS)	2					X																			
649-L-(BS & DS)	2					X																			
629-L-(BS & DS)	2					X																			
605-L-(BS & DS)	2					X																			
626-L-(BS & DS)	2					X																			
219-(PA)	1					X																			

Relinquished by: Jacob Frahm/PSI
Date/Time: 10/19/2018

Received by: *Jacob Frahm*
Date/Time: 10/22/18 9:15am

Analyst Name:
Analyst Signature:

Special Instructions / Comments: See additional forms for sampling areas

Analytical Report
Analysis of Soil for Lead Determination

TESTED FOR: **PSI, Inc.**
2915 Waters Road Suite 112
Eagan, MN 55121
Attn: Jacob Frahm

Project ID: **06731050-4**
Mt. Airy Homes
214 A

Date Received: **10/22/2018** Date Analyzed: **10/25/2018** Date of Issue: **10/25/2018**

Analyst: **Keith Potts** Work Order: **1810791** Page: **1 of 1**

Lab Sample #	Client Sample #	Lead (mg/kg)	Reporting Limit (mg/kg)
001A	214-A-BS	75	20
002A	214-A-DS	86	20
003A	214-A-PA	44	20

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
PSI WI-512 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 20µg Pb per representative subsample.
Results are based on a representative subsample of the total sample submitted by the client.
AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
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Sample results are not corrected for blanks.
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Respectfully submitted,
PSI, Inc.



Approved Signatory
Cathy McNamee

CHAIN OF CUSTODY - ASB/LEAD/IH

1810791

Project Information

Project Name: Mt. Airy Homes
 Project No: 08731050-4
 PO Number:
 Sample Date:

PSI Information
To Build On
 Engineering • Consulting • Testing

IH Laboratory
 850 Poplar Street
 Pittsburgh, PA 15220
 412-922-4001 ext. 228/425

Send Results To:

Company: PSI
 Attn: Jacobo Frahm
 Address: 2915 Waters Road, #112 Eagan, MN 55121
 Telephone: 651-646-8148
 Email: john.lynych@psiusa.com jacob.frahm@psiusa.com michael.ljaden@psiusa.com

Send Invoice To:

Company: IOB-0673
 Attn: Accounts Payable
 Address:
 Telephone:
 Email:

Requested Turnaround Time:

Same Day 1-2 Day 3-5 Day Requested Date: 10/26/2018

Stop at First Positive

Y N

Laboratory Use Only

All Samples In Acceptable Condition: Y N
 Comments:
 Shipping Charges Apply:

Sample ID:	Number of Samples	PLM Bulk	Point Count (400)	Point Count (1000)	Lead Wipe	Lead Air	Lead Soil	Lead Paint Chip	Lead TCLP	PCM	PCM "B Rules"	TEM AHRA	TEM 7402	TEM Chatfield	TEM Vacuum	TEM Wipe	NY PLM Friable/NOB	NY TEM NOB	NY SOF-V	Total Nuisance Dust	Respirable Dust	Cadmium	Zinc	Total Chromium	Other:
207-A-(BS & DS)	2					X	X																		
211-A-(BS & DS)	2					X	X																		
214-A-(BS, DS & PA)	3					X	X																		
720-J-(BS & DS)	2					X	X																		
615-W-(BS & DS)	2					X	X																		
618-W-(BS, DS & PA)	3					X	X																		
612-W-(BS & DS)	2					X	X																		

Relinquished by: Jacobo Frahm/PSI
Date/Time: 10/19/2018

Received by: *Jacob Frahm*
Date/Time: 10/22/18 9:15a

Analyst Name:
Analyst Signature:
Date/Time:

Special Instructions / Comments: See additional forms for sampling areas

Analytical Report
Analysis of Soil for Lead Determination

TESTED FOR: **PSI, Inc.**
2915 Waters Road Suite 112
Eagan, MN 55121
Attn: Jacob Frahm

Project ID: **06731050-4**
Mt. Airy Homes
183 A

Date Received: **10/22/2018** Date Analyzed: **10/25/2018** Date of Issue: **10/25/2018**

Analyst: **Keith Potts** Work Order: **1810792** Page: **1 of 1**

Lab Sample #	Client Sample #	Lead (mg/kg)	Reporting Limit (mg/kg)
001A	183-A-BS	60	20
002A	183-A-DS	57	20

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
PSI WI-512 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 20µg Pb per representative subsample.
Results are based on a representative subsample of the total sample submitted by the client.
AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
Unless otherwise noted, all samples were acceptable upon receipt.
Sample results are not corrected for blanks.
All quality control sample results are within the acceptance range, unless noted.
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Respectfully submitted,
PSI, Inc.



Approved Signatory
Cathy McNamee

CHAIN OF CUSTODY - ASB/LEAD/IH

1810792

Project Information	
Project Name:	Mt. Airy Homes
Project No:	08731050-4
PO Number:	
Sample Date:	

PSI Information
To Build On
Engineering • Consulting • Testing

IH Laboratory
850 Poplar Street
Pittsburgh, PA 15220
412-922-4001 ext. 228/425

Send Results To:	
Company:	PSI
Attn:	Jacob Frahm
Address:	2815 Waters Road, #112 Eagan, MN 55121
Telephone:	651-648-8148
Email:	john.lynn@psiusa.com jacob.frahm@psiusa.com michael.tjaden@psiusa.com

Send Invoice To:	
Company:	IOB-0673
Attn:	Accounts Payable
Address:	
Telephone:	
Email:	

Requested Turnaround Time:		
Same Day	1-2 Day	3-5 Day
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Requested Date:		10/26/2018

Stop at First Positive	
Y	N
<input type="checkbox"/>	<input type="checkbox"/>

Laboratory Use Only	
All Samples In Acceptable Condition:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
Comments:	
Shipping Charges Apply:	<input type="checkbox"/>

Sample ID:	Parameter										Date/Time																
	Number of Samples	PLM Bulk	Point Count (400)	Point Count (1000)	Lead Wipe	Lead Air	Lead Soil	Lead Paint Chip	Lead TCLP	PCM		PCM "B Rules"	TEM AHRA	TEM 7402	TEM Chatfield	TEM Vacuum	TEM Wipe	NY PLM Frable/NOB	NY TEM NOB	NY SOF-V	Total Nuisance Dust	Respirable Dust	Cadmium	Zinc	Total Chromium	Other:	
619-L-(1-11)	11			X	X																						
631-L-(1-9)	9			X	X																						
637-L-(1-8)	8			X	X																						
629-L-(1-11)	11			X	X																						
649-L-(1-11)	11			X	X																						
181-A-(BS.&DS)	2					X																					
183-A-(BS & DS)	2					X																					

Relinquished by	Date/Time	Received by	Date/Time
Jacob Frahm/PSI	10/19/2018	<i>J. Frahm</i>	10/22/18

Analyst Name:		Analyst Signature:	
---------------	--	--------------------	--

Special Instructions / Comments: See additional forms for sampling areas

Analytical Report
Analysis of Soil for Lead Determination

TESTED FOR: **PSI, Inc.**
2915 Waters Road Suite 112
Eagan, MN 55121
Attn: Jacob Frahm

Project ID: **06731050-4**
Mt. Airy Homes
207 A

Date Received: **10/22/2018** Date Analyzed: **10/25/2018** Date of Issue: **10/25/2018**

Analyst: **Keith Potts** Work Order: **1810793** Page: **1 of 1**

Lab Sample #	Client Sample #	Lead (mg/kg)	Reporting Limit (mg/kg)
001A	207-A-BS	96	20
002A	207-A-DS	97	20

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
PSI WI-512 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 20µg Pb per representative subsample.
Results are based on a representative subsample of the total sample submitted by the client.
AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
Unless otherwise noted, all samples were acceptable upon receipt.
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Respectfully submitted,
PSI, Inc.



Approved Signatory
Cathy McNamee

1810793

CHAIN OF CUSTODY - ASB/LEAD/IH

PSI Information
To Build On
 Engineering • Consulting • Testing

IH Laboratory
 850 Poplar Street
 Pittsburgh, PA 15220
 412-922-4001 ext. 228/425

Project Information

Project Name: Mt. Airy Homes
 Project No: 06731050-4
 PO Number:
 Sample Date:

Send Results To:

Company: PSI
 Attn: Jacob Frahm
 Address: 2915 Waters Road, #112 Eagan, MN 55121
 Telephone: 651-848-8148
 Email: john.lynych@psiusa.com; jacob.frahm@psiusa.com; michael.tjaden@psiusa.com

Send Invoice To:

Company: IOB-0673
 Attn: Accounts Payable
 Address:
 Telephone:
 Email:

Requested Turnaround Time:

Same Day: 1-2 Day: 3-5 Day: Requested Date: 10/26/2018

Stop at First Positive

Y: N:

Laboratory Use Only

All Samples In Acceptable Condition: Y N
 Comments:
 Shipping Charges Apply:

Sample ID:	Number of Samples	PLM Bulk	Point Count (400)	Point Count (1000)	Lead Wipe	Lead Air	Lead Soil	Lead Paint Chip	Lead TCLP	PCM	PCM "B Rules"	TEM AHERA	TEM 7402	TEM Chatfield	TEM Vacuum	TEM Wipe	NY PLM Friable/NOB	NY TEM NOB	NY SOF-V	Total Nuisance Dust	Respirable Dust	Cadmium	Zinc	Total Chromium	Other:
207-A-(BS & DS)	2					X	X																		
211-A-(BS & DS)	2					X	X																		
214-A-(BS, DS & PA)	3					X	X																		
720-J-(BS & DS)	2					X	X																		
615-W-(BS & DS)	2					X	X																		
618-W-(BS, DS & PA)	3					X	X																		
612-W-(BS & DS)	2					X	X																		

Relinquished by: Jacob Frahm/PSI
Date/Time: 10/19/2018
Received by: *J. Wenskul*
Date/Time: 10/22/18 9:15a

Analyst Name:
Analyst Signature:

Special Instructions / Comments: See additional forms for sampling areas

Analytical Report
Analysis of Soil for Lead Determination

TESTED FOR: **PSI, Inc.**
2915 Waters Road Suite 112
Eagan, MN 55121
Attn: Jacob Frahm

Project ID: **06731050-4**
Mt. Airy Homes
630 W

Date Received: **11/1/2018** Date Analyzed: **11/6/2018** Date of Issue: **11/7/2018**

Analyst: **Keith Potts** Work Order: **1811074** Page: **1 of 1**

Lab Sample #	Client Sample #	Lead (mg/kg)	Reporting Limit (mg/kg)
001A	630-W-BS	94	20
002A	630-W-DS	64	20

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
PSI WI-512 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 20µg Pb per representative subsample.
Results are based on a representative subsample of the total sample submitted by the client.
AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
Unless otherwise noted, all samples were acceptable upon receipt.
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Respectfully submitted,
PSI, Inc.

Cathy McNamee

Approved Signatory
Cathy McNamee

Project Information

Project Name: Mt. Airy Homes
 Project No: 06731050-4
 PO Number:
 Sample Date:

Send Results To:

Company: PSI
 Attn: Jacob Frahm
 Address: 2915 Waters Road, #112 Eagan, MN 55121
 Telephone: 651-646-8148
 Email: john.lynch@psiusa.com jacob.frahm@psiusa.com michael.laden@psiusa.com



IH Laboratory
 850 Poplar Street
 Pittsburgh, PA 15220
 412-922-4001 ext. 228/425

Send Invoice To:

Company: IOB-0673
 Attn: Accounts Payable
 Address:
 Telephone:
 Email:

Requested Turnaround Time:

Same Day 1-2 Day 3-5 Day Requested Date: 11/17/2018

Stop at First Positive

Y N

Laboratory Use Only

All Samples In Acceptable Condition: Y N

Comments:
 Shipping Charges Apply:

Sample ID:	Number of Samples	PLM Bulk	Point Count (400)	Point Count (1000)	Lead Wipe	Lead Air	Lead Soil	Lead Paint Chip	Lead TCLP	PCM	PCM "B Rules"	TEM AHRA	TEM 7402	TEM Chatfield	TEM Vacuum	TEM Wipe	NY PLM Friable/NOB	NY TEM NOB	NY SOF-V	Total Nuisance Dust	Respirable Dust	Cadmium	Zinc	Other:
202-MA-(BS & DS)	2						X																	
208-MA-(BS & DS)	2						X																	
601-LO-(BS & DS)	2						X																	
630-W-(BS & DS)	2						X																	

Relinquished by: Jacob Frahm/PSI

Date/Time: 10/31/2018

Received by: [Signature]

Date/Time: 11/6/18

Analyst Name:

Analyst Signature: [Signature]

Special Instructions / Comments: See additional forms for sampling areas

Analytical Report
Analysis of Soil for Lead Determination

TESTED FOR: **PSI, Inc.**
2915 Waters Road Suite 112
Eagan, MN 55121
Attn: Jacob Frahm

Project ID: **06731050-4**
Mt. Airy Homes
167 MA

Date Received: **11/1/2018** Date Analyzed: **11/6/2018** Date of Issue: **11/7/2018**

Analyst: **Keith Potts** Work Order: **1811077** Page: **1 of 1**

Lab Sample #	Client Sample #	Lead (mg/kg)	Reporting Limit (mg/kg)
001A	167-MA-BS	57	20
002A	167-MA-DS	59	20
003A	167-PLAY	< 20	20

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
PSI WI-512 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 20µg Pb per representative subsample.
Results are based on a representative subsample of the total sample submitted by the client.
AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
Unless otherwise noted, all samples were acceptable upon receipt.
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Respectfully submitted,
PSI, Inc.



Approved Signatory
Cathy McNamee

Project Information

Project Name: Mt. Airy Homes
 Project No: 06731050-4
 PO Number:
 Sample Date:

Send Results To:

Company: PSI
 Attn: Jacob Frahm
 Address: 2915 Waters Road, #112 Eagan, MN 55121
 Telephone: 651-646-8148
 Email: john.lyndt@psiusa.com jacob.frahm@psiusa.com michael.ljaden@psiusa.com

Information To Build On
 Engineering • Consulting • Testing

IH Laboratory
 850 Poplar Street
 Pittsburgh, PA 15220
 412-922-4001 ext. 228/425

Send Invoice To:

Company: IOB-0873
 Attn: Accounts Payable
 Address:
 Telephone:
 Email:

Requested Turnaround Time:

Same Day 1-2 Day 3-5 Day Requested Date: 11/7/2018

Stop at First Positive

Y N

Laboratory Use Only

All Samples In Acceptable Condition: Y N

Comments:
 Shipping Charges Apply:

Sample ID:	Number of Samples	PLM Bulk	Point Count (400)	Point Count (1000)	Lead Wipe	Lead Air	Lead Soil	Lead Paint Chip	Lead TCLP	PCM	PCM "B Rules"	TEM AHERA	TEM 7402	TEM Chatfield	TEM Vacuum	TEM Wipe	NY PLM Friable/NOB	NY TEM NOB	NY SOF-V	Total Nuisance Dust	Respirable Dust	Cadmium	Zinc	Total Chromium	Other:
85-MA-(BS & DS)	2						X																		
157-MA-(BS & DS)	2						X																		
167-MA-(BS, DS, & PLAY)	3						X																		
181-MA-(BS & DS)	2						X																		
183-MA-(BS, DS & PLAY)	3						X																		
190-MA-(BS & DS)	2						X																		
191-MA-(BS & DS)	2						X																		

Relinquished by: Jacob Frahm/PSI

Date/Time: 10/31/2018

Received by: *Jacob Frahm*

Date/Time: 11/01/18 @ 9:15 AM

Analyst Name:

Analyst Signature:

Special Instructions / Comments: See additional forms for sampling areas

Analytical Report
Analysis of Soil for Lead Determination

TESTED FOR: **PSI, Inc.**
2915 Waters Road Suite 112
Eagan, MN 55121
Attn: Jacob Frahm

Project ID: **06731050-4**
Mt. Airy Homes
50 MA

Date Received: **11/1/2018** Date Analyzed: **11/6/2018** Date of Issue: **11/7/2018**

Analyst: **Keith Potts** Work Order: **1811079** Page: **1 of 1**

Lab Sample #	Client Sample #	Lead (mg/kg)	Reporting Limit (mg/kg)
001A	50-MA-BS	100	20
002A	50-MA-DS	78	20

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
PSI WI-512 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 20µg Pb per representative subsample.
Results are based on a representative subsample of the total sample submitted by the client.
AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
Unless otherwise noted, all samples were acceptable upon receipt.
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Respectfully submitted,
PSI, Inc.



Approved Signatory
Cathy McNamee

1811079

CHAIN OF CUSTODY - ASB/LEAD/IH

Project Information

Project Name: Mt. Airy Homes
 Project No: 06731050-4
 PO Number:
 Sample Date:



IH Laboratory
 850 Poplar Street
 Pittsburgh, PA 15220
 412-922-4001 ext. 228/425

Send Results To:

Company: PSI
 Attn: Jacob Frahm
 Address: 2915 Waters Road, #112 Eagan, MN 55121
 Telephone: 651-646-8148
 Email: john.lyndt@psiusa.com jacob.frahm@psiusa.com michael.ljaden@psiusa.com

Send Invoice To:

Company: IOB-0673
 Attn: Accounts Payable
 Address:
 Telephone:
 Email:

Requested Turnaround Time:

Same Day 1-2 Day 3-5 Day Requested Date: 11/7/2018

Stop at First Positive

Y N

Laboratory Use Only

All Samples In Acceptable Condition: Y N

Comments:
 Shipping Charges Apply:

Sample ID:	Number of Samples	PLM Bulk	Point Count (400)	Point Count (1000)	Lead Wipe	Lead Air	Lead Soil	Lead Paint Chip	Lead TCLP	PCM	PCM "B Rules"	TEM AHERA	TEM 7402	TEM Chatfield	TEM Vacuum	TEM Wipe	NY PLM Friable/NOB	NY TEM NOB	NY SOF-V	Total Nuisance Dust	Respirable Dust	Cadmium	Zinc	Total Chromium	Other:
621-W-(BS & DS)	2					X	X																		
627-W-(BS & DS)	2					X	X																		
34-MA-(BS & DS)	2					X	X																		
50-MA-(BS & DS)	2					X	X																		
64-MA-(BS & DS)	2					X	X																		
94-MA-(BS & DS)	2					X	X																		
628-W-(BS & DS)	2					X	X																		

Relinquished by: Jacob Frahm/PSI

Date/Time: 10/31/2018

Received by: [Signature]

Date/Time: 11/01/18

Analyst Name:

Analyst Signature:

Special Instructions / Comments: See additional forms for sampling areas

Analytical Report
Analysis of Soil for Lead Determination

TESTED FOR: **PSI, Inc.**
2915 Waters Road Suite 112
Eagan, MN 55121
Attn: Christopher Knuteson

Project ID: **06731050-4**
Mt. Airy Homes
157 MA

Date Received: **11/1/2018** Date Analyzed: **11/6/2018** Date of Issue: **11/7/2018**

Analyst: **Keith Potts** Work Order: **1811080** Page: **1 of 1**

Lab Sample #	Client Sample #	Lead (mg/kg)	Reporting Limit (mg/kg)
001A	157-MA-BS	110	20
002A	157-MA-DS	120	20

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
PSI WI-512 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 20µg Pb per representative subsample.
Results are based on a representative subsample of the total sample submitted by the client.
AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
Unless otherwise noted, all samples were acceptable upon receipt.
Sample results are not corrected for blanks.
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Respectfully submitted,
PSI, Inc.



Approved Signatory
Cathy McNamee

Project Information:

Project Name: Mt. Airy Homes
 Project No: 06731050-4
 PO Number:
 Sample Date:

PSI Information
To Build On
 Engineering • Consulting • Testing

IH Laboratory
 850 Poplar Street
 Pittsburgh, PA 15220
 412-922-4001 ext. 228/425

Send Results To:

Company: PSI
 Attn: Jacob Frahm
 Address: 2915 Waters Road, #112 Eagan, MN 55121
 Telephone: 651-646-8148
 Email: john.lynch@psiusa.com, jacob.frahm@psiusa.com, michael.ljaden@psiusa.com

Send Invoice To:

Company: IOB-0673
 Attn: Accounts Payable
 Address:
 Telephone:
 Email:

Requested Turnaround Time:

Same Day 1-2 Day 3-5 Day Requested Date: 11/7/2018

Stop at First Positive

Y N

Laboratory Use Only

All Samples In Acceptable Condition: Y N

Comments:
 Shipping Charges Apply:

Sample ID:	Number of Samples	PLM Bulk	Point Count (400)	Point Count (1000)	Lead Wipe	Lead Air	Lead Soil	Lead Paint Chip	Lead TCLP	PCM	PCM "B Rules"	TEM AHRA	TEM 7402	TEM Chatfield	TEM Vacuum	TEM Wipe	NY PLM Friable/NOB	NY TEM NOB	NY SOF-V	Total Nuisance Dust	Respirable Dust	Cadmium	Zinc	Total Chromium	Other:
85-MA-(BS & DS)	2						X																		
157-MA-(BS & DS)	2					X	X																		
167-MA-(BS, DS, & PLAY)	3					X																			
181-MA-(BS & DS)	2					X																			
183-MA-(BS, DS & PLAY)	3					X																			
190-MA-(BS & DS)	2					X																			
191-MA-(BS & DS)	2					X																			

Relinquished by: Jacob Frahm/PSI

Date/Time: 10/31/2018

Received by: [Signature]

Date/Time: 11/6/18

Analyst Name:

Analyst Signature:

Special Instructions / Comments: See additional forms for sampling areas

Analytical Report
Analysis of Soil for Lead Determination

TESTED FOR: **PSI, Inc.**
2915 Waters Road Suite 112
Eagan, MN 55121
Attn: Jacob Frahm

Project ID: **06731050-4**
Mt. Airy Homes
34 MA

Date Received: **11/1/2018** Date Analyzed: **11/6/2018** Date of Issue: **11/7/2018**


Analyst: **Keith Potts** Work Order: **1811081** Page: **1 of 1**

Lab Sample #	Client Sample #	Lead (mg/kg)	Reporting Limit (mg/kg)
001A	34-MA-BS	73	20
002A	34-MA-DS	85	20

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
PSI WI-512 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 20µg Pb per representative subsample.
Results are based on a representative subsample of the total sample submitted by the client.
AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
Unless otherwise noted, all samples were acceptable upon receipt.
Sample results are not corrected for blanks.
All quality control sample results are within the acceptance range, unless noted.
All results are calculated using dry weight and based on 2 significant figures. Results relate only to items tested.
Client submitted data is the determining factor in the accuracy of calculated results.
The attached Chain of Custody is incorporated into and becomes a part of the final report.
This report may not be reproduced, except in full, without written approval of PSI, Inc.

Respectfully submitted,
PSI, Inc.



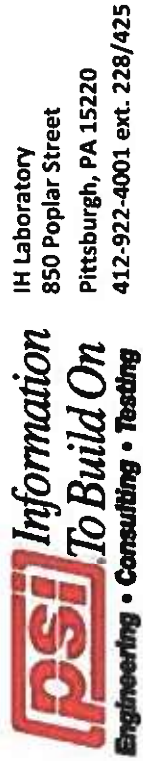
Approved Signatory
Cathy McNamee

CHAIN OF CUSTODY - ASB/LEAD/IH

1811081

Project Information

Project Name: Mt. Airy Homes
 Project No: 06731050-4
 PO Number:
 Sample Date:



Send Results To:

Company: PSI
 Attn: Jacob Frahm
 Address: 2915 Waters Road, #112 Eagan, MN 55121
 Telephone: 651-646-8148
 Email: john.lynych@psiusa.com jacob.frahm@psiusa.com michael.tjaden@psiusa.com

Send Invoice To:

Company: IOB-0873
 Attn: Accounts Payable
 Address:
 Telephone:
 Email:

Requested Turnaround Time:

Same Day 1-2 Day 3-5 Day Requested Date: 11/7/2018

Stop at First Positive

Y N

Laboratory Use Only

All Samples in Acceptable Condition: Y N
 Comments:
 Shipping Charges Apply:

Sample ID:	Number of Samples	PLM Bulk	Point Count (400)	Point Count (1000)	Lead Wipe	Lead Air	Lead Soil	Lead Paint Chip	Lead TCLP	PCM	PCM "B Rules"	TEM AHERA	TEM 7402	TEM Chatfield	TEM Vacuum	TEM Wipe	NY PLM Friable/NOB	NY TEM NOB	NY SOF-V	Total Nuisance Dust	Respirable Dust	Cadmium	Zinc	Total Chromium	Other:
621-W-(BS & DS)	2						X																		
627-W-(BS & DS)	2						X																		
34-MA-(BS & DS)	2						X																		
50-MA-(BS & DS)	2						X																		
64-MA-(BS & DS)	2						X																		
94-MA-(BS & DS)	2						X																		
628-W-(BS & DS)	2						X																		

Relinquished by: Jacob Frahm/PSI
Date/Time: 10/31/2018
Received by: [Signature]
Date/Time: 11/6/18 @ 9:15a

Analyst Name:
Analyst Signature:

Special Instructions / Comments: See additional forms for sampling areas

Analytical Report
Analysis of Soil for Lead Determination

TESTED FOR: **PSI, Inc.**
2915 Waters Road Suite 112
Eagan, MN 55121
Attn: Jacob Frahm

Project ID: **06731050-4**
Mt. Airy Homes
627 W

Date Received: **11/1/2018** Date Analyzed: **11/6/2018** Date of Issue: **11/7/2018**

Analyst: **Keith Potts** Work Order: **1811082** Page: **1 of 1**

Lab Sample #	Client Sample #	Lead (mg/kg)	Reporting Limit (mg/kg)
001A	627-W-BS	81	20
002A	627-W-DS	100	20

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
PSI WI-512 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 20µg Pb per representative subsample.
Results are based on a representative subsample of the total sample submitted by the client.
AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
Unless otherwise noted, all samples were acceptable upon receipt.
Sample results are not corrected for blanks.
All quality control sample results are within the acceptance range, unless noted.
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Respectfully submitted,
PSI, Inc.



Approved Signatory
Cathy McNamee

1811082

CHAIN OF CUSTODY - ASB/LEAD/IH



IH Laboratory
850 Poplar Street
Pittsburgh, PA 15220
412-922-4001 ext. 228/425

Project Information	
Project Name:	Mt. Airy Homes
Project No:	06731050-4
PO Number:	
Sample Date:	
Send Results To:	
Company:	PSI
Attn:	Jacob Frahm
Address:	2915 Waters Road, #112 Eagan, MN 55121
Telephone:	651-646-8148
Email:	john.lyndr@psiusa.com jacob.frahm@psiusa.com michael.ljaden@psiusa.com

Send Invoice To:	
Company:	IOB-0673
Attn:	Accounts Payable
Address:	
Telephone:	
Email:	

Requested Turnaround Time:		
Same Day	1-2 Day	3-5 Day
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Requested Date:		11/7/2018

Stop at First Positive	
Y	N
<input type="checkbox"/>	<input type="checkbox"/>

Laboratory Use Only	
All Samples In Acceptable Condition:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
Comments:	
Shipping Charges Apply:	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N

Sample ID:	Number of Samples	PLM Bulk	Point Count (400)	Point Count (1000)	Lead Wipe	Lead Air	Lead Soil	Lead Paint Chip	Lead TCLP	PCM	PCM "B Rules"	TEM AHERA	TEM 7402	TEM Chatfield	TEM Vacuum	TEM Wipe	NY PLM Friable/NOB	NY TEM NOB	NY SOF-V	Total Nuisance Dust	Respirable Dust	Cadmium	Zinc	Total Chromium	Other:
621-W-(BS & DS)	2						X																		
627-W-(BS & DS)	2						X																		
34-MA-(BS & DS)	2						X																		
50-MA-(BS & DS)	2						X																		
64-MA-(BS & DS)	2						X																		
94-MA-(BS & DS)	2						X																		
628-W-(BS & DS)	2						X																		

Relinquished by	Date/Time	Received by	Date/Time
Jacob Frahm/PSI	10/31/2018	J. Juenskul	11/1/18
Analyst Name:		Analyst Signature:	

Special Instructions / Comments: See additional forms for sampling areas

Analytical Report
Analysis of Soil for Lead Determination

TESTED FOR: **PSI, Inc.**
2915 Waters Road Suite 112
Eagan, MN 55121
Attn: Jacob Frahm

Project ID: **06731050-4**
Mt. Airy Homes
183 MA

Date Received: **11/1/2018** Date Analyzed: **11/7/2018** Date of Issue: **11/7/2018**

Analyst: **Keith Potts** Work Order: **1811083** Page: **1 of 1**

Lab Sample #	Client Sample #	Lead (mg/kg)	Reporting Limit (mg/kg)
001A	183-MA-BS	81	20
002A	183-MA-DS	97	20
003A	183-PLAY	< 20	20

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
PSI WI-512 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 20µg Pb per representative subsample.
Results are based on a representative subsample of the total sample submitted by the client.
AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
Unless otherwise noted, all samples were acceptable upon receipt.
Sample results are not corrected for blanks.
All quality control sample results are within the acceptance range, unless noted.
All results are calculated using dry weight and based on 2 significant figures. Results relate only to items tested.
Client submitted data is the determining factor in the accuracy of calculated results.
The attached Chain of Custody is incorporated into and becomes a part of the final report.
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Respectfully submitted,
PSI, Inc.



Approved Signatory
Cathy McNamee

CHAIN OF CUSTODY - ASB/LEAD/IH

1811083



IH Laboratory
850 Poplar Street
Pittsburgh, PA 15220
412-922-4001 ext. 228/425

Project Information

Project Name: Mt. Airy Homes
Project No: 06731050-4
PO Number:
Sample Date:

Send Results To:

Company: PSI
Attn: Jacob Frahm
Address: 2915 Waters Road, #112 Eagan, MN 55121
Telephone: 651-646-8148
Email: john.lynych@psiusa.com jacob.frahm@psiusa.com michael.tjaden@psiusa.com

Send Invoice To:

Company: IOB-0673
Attn: Accounts Payable
Address:
Telephone:
Email:

Requested Turnaround Time:

Same Day 1-2 Day 3-5 Day Requested Date: 11/7/2018

Stop at First Positive

Y N

Laboratory Use Only

All Samples In Acceptable Condition: Y N
Comments:
Shipping Charges Apply:

Sample ID:	Number of Samples	PLM Bulk	Point Count (400)	Point Count (1000)	Lead Wipe	Lead Air	Lead Soil	Lead Paint Chip	Lead TCLP	PCM	PCM "B Rules"	TEM AHERA	TEM 7402	TEM Chatfield	TEM Vacuum	TEM Wipe	NY PLM Friable/NOB	NY TEM NOB	NY SOF-V	Total Nuisance Dust	Respirable Dust	Cadmium	Zinc	Other:
85-MA-(BS & DS)	2					X	X																	
157-MA-(BS & DS)	2					X	X																	
167-MA-(BS, DS, & PLAY)	3					X	X																	
181-MA-(BS & DS)	2					X	X																	
183-MA-(BS, DS & PLAY)	3					X	X																	
190-MA-(BS & DS)	2					X	X																	
191-MA-(BS & DS)	2					X	X																	

Relinquished by: Jacob Frahm/PSI

Date/Time: 10/31/2018

Received by: [Signature]

Date/Time: 11/01/18

Analyst Name:

Analyst Signature:

Special Instructions / Comments: See additional forms for sampling areas

Analytical Report
Analysis of Soil for Lead Determination

TESTED FOR: **PSI, Inc.**
2915 Waters Road Suite 112
Eagan, MN 55121
Attn: Jacob Frahm

Project ID: **06731050-4**
Mt. Airy Homes
601 LO

Date Received: **11/1/2018** Date Analyzed: **11/6/2018** Date of Issue: **11/7/2018**

Analyst: **Keith Potts** Work Order: **1811084** Page: **1 of 1**

Lab Sample #	Client Sample #	Lead (mg/kg)	Reporting Limit (mg/kg)
001A	601-LO-BS	170	20
002A	601-LO-DS	120	20

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
PSI WI-512 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 20µg Pb per representative subsample.
Results are based on a representative subsample of the total sample submitted by the client.
AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
Unless otherwise noted, all samples were acceptable upon receipt.
Sample results are not corrected for blanks.
All quality control sample results are within the acceptance range, unless noted.
All results are calculated using dry weight and based on 2 significant figures. Results relate only to items tested.
Client submitted data is the determining factor in the accuracy of calculated results.
The attached Chain of Custody is incorporated into and becomes a part of the final report.
This report may not be reproduced, except in full, without written approval of PSI, Inc.

Respectfully submitted,
PSI, Inc.



Approved Signatory
Cathy McNamee

CHAIN OF CUSTODY - ASB/LEAD/IH

1811084

Project Information

Project Name: ML Aky Homes
 Project No: 06731050-4
 PO Number:
 Sample Date:



IH Laboratory
 850 Poplar Street
 Pittsburgh, PA 15220
 412-922-4001 ext. 228/425

Send Results To:

Company: PSI
 Attn: Jacob Frahm
 Address: 2815 Waters Road, #112 Eagan, MN 55121
 Telephone: 651-646-8148
 Email: john.lynch@psiusa.com jacob.frahm@psiusa.com michael.tjaden@psiusa.com

Send Invoice To:

Company: IOB-0673
 Attn: Accounts Payable
 Address:
 Telephone:
 Email:

Requested Turnaround Time:

Same Day 1-2 Day 3-5 Day Requested Date: 11/7/2018

Stop at First Positive:

Y N

Laboratory Use Only

All Samples in Acceptable Condition: Y N
 Comments:
 Shipping Charges Apply:

Sample ID:	Number of Samples	PLM Bulk	Point Count (400)	Point Count (1000)	Lead Wipe	Lead Air	Lead Soil	Lead Paint Chip	Lead TCLP	PCM	PCM "B Rules"	TEM AHRA	TEM 7402	TEM Chatfield	TEM Vacuum	TEM Wipe	NY PLM Friable/NOB	NY TEM NOB	NY SOP-V	Total Nuisance Dust	Respirable Dust	Cadmium	Zinc	Total Chromium	Other:
202-MA-(BS & DS)	2						X																		
208-MA-(BS & DS)	2						X																		
601-LO-(BS & DS)	2						X																		
630-W-(BS & DS)	2						X																		

Relinquished by: Jacob Frahm/PSI
Date/Time: 10/31/2018
Received by: *Juwenski*
Date/Time: 11/1/18
 10a

Analyst Name:
Analyst Signature:
Special Instructions / Comments:

See additional forms for sampling areas

Analytical Report
Analysis of Soil for Lead Determination

TESTED FOR: **PSI, Inc.**
2915 Waters Road Suite 112
Eagan, MN 55121
Attn: Jacob Frahm

Project ID: **06731050-4**
Mt. Airy Homes
181 MA

Date Received: **11/1/2018** Date Analyzed: **11/6/2018** Date of Issue: **11/7/2018**

Analyst: **Keith Potts** Work Order: **1811085** Page: **1 of 1**

Lab Sample #	Client Sample #	Lead (mg/kg)	Reporting Limit (mg/kg)
001A	181-MA-BS	100	20
002A	181-MA-DS	110	20

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
PSI WI-512 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 20µg Pb per representative subsample.
Results are based on a representative subsample of the total sample submitted by the client.
AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
Unless otherwise noted, all samples were acceptable upon receipt.
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Respectfully submitted,
PSI, Inc.

Cathy McNamee

Approved Signatory
Cathy McNamee

1811085

CHAIN OF CUSTODY - ASB/LEAD/IH

Project Information

Project Name: Mt. Airy Homes
 Project No: 06731050-4
 PO Number:
 Sample Date:



IH Laboratory
 850 Poplar Street
 Pittsburgh, PA 15220
 412-922-4001 ext. 228/425

Send Results To:

Company: PSI
 Attn: Jacob Frahm
 Address: 2915 Waters Road, #112 Eagan, MN 55121
 Telephone: 651-646-8148
 Email: john.lynych@psiusa.com jacob.frahm@psiusa.com michael.jaden@psiusa.com

Send Invoice To:

Company: IOB-0673
 Attn: Accounts Payable
 Address:
 Telephone:
 Email:

Requested Turnaround Time:

Same Day 1-2 Day 3-5 Day Requested Date: 11/7/2018

Stop at First Positive

Y N

Laboratory Use Only

All Samples In Acceptable Condition: Y N
 Comments:
 Shipping Charges Apply:

Sample ID:	Number of Samples	PLM Bulk	Point Count (400)	Point Count (1000)	Lead Wipe	Lead Air	Lead Soil	Lead Paint Chip	Lead TCLP	PCM	PCM "B Rules"	TEM AHRA	TEM 7402	TEM Chatfield	TEM Vacuum	TEM Wipe	NY PLM Friable/NOB	NY TEM NOB	NY SOF-V	Total Nuisance Dust	Respirable Dust	Cadmium	Zinc	Total Chromium	Other:
85-MA-(BS & DS)	2						X																		
157-MA-(BS & DS)	2						X																		
167-MA-(BS, DS, & PLAY)	3						X																		
181-MA-(BS & DS)	2						X																		
183-MA-(BS, DS & PLAY)	3						X																		
190-MA-(BS & DS)	2						X																		
191-MA-(BS & DS)	2						X																		

Relinquished by
 Jacob Frahm/PSI

Date/Time
 10/31/2018

Received by
 [Signature]

Date/Time
 11/01/18
 09:15

Analyst Name:
 [Signature]

Analyst Signature:

Special Instructions / Comments:
 See additional forms for sampling areas

Analytical Report
Analysis of Soil for Lead Determination

TESTED FOR: **PSI, Inc.**
2915 Waters Road Suite 112
Eagan, MN 55121
Attn: Jacob Frahm

Project ID: **06731050-4**
Mt. Airy Homes
191 MA

Date Received: **11/1/2018** Date Analyzed: **11/6/2018** Date of Issue: **11/7/2018**

Analyst: **Keith Potts** Work Order: **1811086** Page: **1 of 1**

Lab Sample #	Client Sample #	Lead (mg/kg)	Reporting Limit (mg/kg)
001A	191-MA-BS	95	20
002A	191-MA-DS	98	20

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
PSI WI-512 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 20µg Pb per representative subsample.
Results are based on a representative subsample of the total sample submitted by the client.
AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
Unless otherwise noted, all samples were acceptable upon receipt.
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Respectfully submitted,
PSI, Inc.

Cathy McNamee

Approved Signatory
Cathy McNamee

CHAIN OF CUSTODY - ASB/LEAD/IH

1811086

Project Information

Project Name: ML Airy Homes
 Project No: 06731050-4
 PO Number:
 Sample Date:



IH Laboratory
 850 Poplar Street
 Pittsburgh, PA 15220
 412-922-4001 ext. 228/425

Send Results To:

Company: PSI
 Attn: Jacob Frahm
 Address: 2915 Waters Road, #112 Eagan, MN 55121
 Telephone: 651-648-8148
 Email: john.lysch@psiusa.com jacob.frahm@psiusa.com michael.taden@psiusa.com

Send Invoice To:

Company: IOB-0873
 Attn: Accounts Payable
 Address:
 Telephone:
 Email:

Requested Turnaround Time:

Same Day 1-2 Day 3-5 Day Requested Date: 11/7/2018

Stop at First Positive

Y N

Laboratory Use Only

All Samples In Acceptable Condition: Y N
 Comments:
 Shipping Charges Apply:

Sample ID:	Number of Samples	PLM Bulk	Point Count (400)	Point Count (1000)	Lead Wipe	Lead Air	Lead Soil	Lead Paint Chip	Lead TCLP	PCM	PCM "B Rules"	TEM AHRA	TEM 7402	TEM Chatfield	TEM Vacuum	TEM Wipe	NY PLM Friable/NOB	NY TEM NOB	NY SOF-V	Total Nuisance Dust	Respirable Dust	Cadmium	Zinc	Other:
85-MA-(BS & DS)	2						X																	
157-MA-(BS & DS)	2						X																	
167-MA-(BS, DS, & PLAY)	3						X																	
181-MA-(BS & DS)	2						X																	
183-MA-(BS, DS & PLAY)	3						X																	
190-MA-(BS & DS)	2						X																	
191-MA-(BS & DS)	2						X																	

Relinquished by: Jacob Frahm/PSI
Date/Time: 10/31/2018

Received by: J. Wensel
Date/Time: 11/1/18

Analyst Name:
Analyst Signature:

Special Instructions / Comments: See additional forms for sampling areas

Analytical Report
Analysis of Soil for Lead Determination

TESTED FOR: **PSI, Inc.**
2915 Waters Road Suite 112
Eagan, MN 55121
Attn: Jacob Frahm

Project ID: **06731050-4**
Mt. Airy Homes
628 W

Date Received: **11/1/2018** Date Analyzed: **11/6/2018** Date of Issue: **11/7/2018**

Analyst: **Keith Potts** Work Order: **1811087** Page: **1 of 1**

Lab Sample #	Client Sample #	Lead (mg/kg)	Reporting Limit (mg/kg)
001A	628-W-BS	97	20
002A	628-W-DS	150	20

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
PSI WI-512 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 20µg Pb per representative subsample.
Results are based on a representative subsample of the total sample submitted by the client.
AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
Unless otherwise noted, all samples were acceptable upon receipt.
Sample results are not corrected for blanks.
All quality control sample results are within the acceptance range, unless noted.
All results are calculated using dry weight and based on 2 significant figures. Results relate only to items tested.
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The attached Chain of Custody is incorporated into and becomes a part of the final report.
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Respectfully submitted,
PSI, Inc.



Approved Signatory
Cathy McNamee

1811087

CHAIN OF CUSTODY - ASB/LEAD/IH

Project Information

Project Name: Mt. Airy Homes
 Project No: 08731050-4
 PO Number:
 Sample Date:

Send Results To:

Company: PSI
 Attn: Jacobo Frahm
 Address: 2915 Waters Road, #112 Eagan, MN 55121
 Telephone: 651-646-8148
 Email: john.lyndh@psiusa.com jacob.frahm@psiusa.com michael.ljadan@psiusa.com



IH Laboratory
 850 Poplar Street
 Pittsburgh, PA 15220
 412-922-4001 ext. 228/425

Send Invoice To:

Company: IOB-0673
 Attn: Accounts Payable
 Address:
 Telephone:
 Email:

Requested Turnaround Time:

Same Day 1-2 Day 3-5 Day Requested Date: 11/7/2018

Stop at First Positive

Y N

Laboratory Use Only

All Samples in Acceptable Condition: Y N

Comments:
 Shipping Charges Apply:

Sample ID:	Number of Samples	PLM Bulk	Point Count (400)	Point Count (1000)	Lead Wipe	Lead Air	Lead Soil	Lead Paint Chip	Lead TCLP	PCM	PCM "B Rules"	TEM AHRA	TEM 7402	TEM Chatfield	TEM Vacuum	TEM Wipe	NY PLM Friable/NOB	NY TEM NOB	NY SOF-V	Total Nuisance Dust	Respirable Dust	Cadmium	Zinc	Total Chromium	Other:
621-W-(BS & DS)	2						X																		
627-W-(BS & DS)	2						X																		
34-MA-(BS & DS)	2						X																		
50-MA-(BS & DS)	2						X																		
64-MA-(BS & DS)	2						X																		
94-MA-(BS & DS)	2						X																		
628-W-(BS & DS)	2						X																		

Relinquished by: Jacob Frahm/PSI

Date/Time: 10/31/2018

Received by: [Signature]

Date/Time: 11/01/18

Analyst Name:

Analyst Signature:

Special Instructions / Comments: See additional forms for sampling areas

Analytical Report
Analysis of Soil for Lead Determination

TESTED FOR: **PSI, Inc.**
2915 Waters Road Suite 112
Eagan, MN 55121
Attn: Jacob Frahm

Project ID: **06731050-4**
Mt. Airy Homes
208 MA

Date Received: **11/1/2018** Date Analyzed: **11/6/2018** Date of Issue: **11/7/2018**

Analyst: **Keith Potts** Work Order: **1811088** Page: **1 of 1**

Lab Sample #	Client Sample #	Lead (mg/kg)	Reporting Limit (mg/kg)
001A	208-MA-BS	70	20
002A	208-MA-DS	57	20

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
PSI WI-512 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 20µg Pb per representative subsample.
Results are based on a representative subsample of the total sample submitted by the client.
AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
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All results are calculated using dry weight and based on 2 significant figures. Results relate only to items tested.
Client submitted data is the determining factor in the accuracy of calculated results.
The attached Chain of Custody is incorporated into and becomes a part of the final report.
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Respectfully submitted,
PSI, Inc.



Approved Signatory
Cathy McNamee

1811088

CHAIN OF CUSTODY - ASB/LEAD/IH



IH Laboratory
850 Poplar Street
Pittsburgh, PA 15220
412-922-4001 ext. 228/425

Project Information

Project Name: Mt. Airy Homes
Project No: 06731050-4
PO Number:
Sample Date:

Send Results To:

Company: PSI
Attn: Jacob Frahm
Address: 2915 Waters Road, #112 Eagan, MN 55121
Telephone: 651-646-8148
Email: john.lynych@psiusa.com jacob.frahm@psiusa.com michael.tjaden@psiusa.com

Send Invoice To:

Company: IOB-0673
Attn: Accounts Payable
Address:
Telephone:
Email:

Requested Turnaround Time:

Same Day 1-2 Day 3-5 Day Requested Date: 11/7/2018

Stop at First Positive

Y N

Laboratory Use Only

All Samples in Acceptable Condition: Y N
Comments:
Shipping Charges Apply:

Sample ID:	Number of Samples	PLM Bulk	Point Count (400)	Point Count (1000)	Lead Wipe	Lead Air	Lead Soil	Lead Paint Chip	Lead TCLP	PCM	PCM "B Rules"	TEM AHERA	TEM 7402	TEM Chatfield	TEM Vacuum	TEM Wipe	NY PLM Friable/NOB	NY TEM NOB	NY SOF-V	Total Nuisance Dust	Respirable Dust	Cadmium	Zinc	Total Chromium	Other:
202-MA-(BS & DS)	2						X																		
208-MA-(BS & DS)	2					X	X																		
601-LO-(BS & DS)	2					X																			
630-W-(BS & DS)	2					X																			

Relinquished by
Jacob Frahm/PSI

Date/Time
10/31/2018

Received by
Jacob Frahm

Date/Time
11/01/18
09:15A

Analyst Name:

Analyst Signature:

Special Instructions / Comments:
See additional forms for sampling areas

Analytical Report
Analysis of Soil for Lead Determination

TESTED FOR: **PSI, Inc.**
2915 Waters Road Suite 112
Eagan, MN 55121
Attn: Jacob Frahm

Project ID: **06731050-4**
Mt. Airy Homes
621 W

Date Received: **11/1/2018** Date Analyzed: **11/6/2018** Date of Issue: **11/7/2018**

Analyst: **Keith Potts** Work Order: **1811089** Page: **1 of 1**

Lab Sample #	Client Sample #	Lead (mg/kg)	Reporting Limit (mg/kg)
001A	621-W-BS	110	20
002A	621-W-DS	< 20	20

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
PSI WI-512 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 20µg Pb per representative subsample.
Results are based on a representative subsample of the total sample submitted by the client.
AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
Unless otherwise noted, all samples were acceptable upon receipt.
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Respectfully submitted,
PSI, Inc.



Approved Signatory
Cathy McNamee

CHAIN OF CUSTODY - ASB/LEAD/IH

1811089

Project Information

Project Name: Mt. Airy Homes
 Project No: 08731050-4
 PO Number:
 Sample Date:

Send Results To:

Company: PSI
 Attn: Jacob Frahm
 Address: 2915 Waters Road, #112 Eagan, MN 55121
 Telephone: 651-846-8148
 Email: john.lynych@psiusa.com jacob.frahm@psiusa.com michael.tjaden@psiusa.com



IH Laboratory
 850 Poplar Street
 Pittsburgh, PA 15220
 412-922-4001 ext. 228/425

Send Invoice To:

Company: IOB-0873
 Attn: Accounts Payable
 Address:
 Telephone:
 Email:

Requested Turnaround Time:

Same Day 1-2 Day 3-5 Day Requested Date: 11/7/2018

Stop at First Positive

Y N

Laboratory Use Only

All Samples In Acceptable Condition: Y N

Comments:
 Shipping Charges Apply:

Sample ID	Number of Samples	PLM Bulk	Point Count (400)	Point Count (1000)	Lead Wipe	Lead Air	Lead Soil	Lead Paint Chip	Lead TCLP	PCM	PCM "B Rules"	TEM AHERA	TEM 7402	TEM Chatfield	TEM Vacuum	TEM Wipe	NY PLM Friable/NOB	NY TEM NOB	NY SOF-V	Total Nuisance Dust	Respirable Dust	Cadmium	Zinc	Total Chromium	Other:
621-W-(BS & DS)	2					X	X																		
627-W-(BS & DS)	2					X	X																		
34-MA-(BS & DS)	2					X	X																		
50-MA-(BS & DS)	2					X	X																		
64-MA-(BS & DS)	2					X	X																		
94-MA-(BS & DS)	2					X	X																		
628-W-(BS & DS)	2					X	X																		

Relinquished by: Jacob Frahm/PSI

Date/Time: 10/31/2018

Received by: [Signature]

Date/Time: 11/01/18 09:15

Analyst Name:

Analyst Signature:

Special Instructions / Comments: See additional forms for sampling areas

Analytical Report
Analysis of Soil for Lead Determination

TESTED FOR: **PSI, Inc.**
2915 Waters Road Suite 112
Eagan, MN 55121
Attn: Jacob Frahm

Project ID: **06731050-4**
Mt. Airy Homes
85 MA

Date Received: **11/1/2018** Date Analyzed: **11/6/2018** Date of Issue: **11/7/2018**

Analyst: **Keith Potts** Work Order: **1811090** Page: **1 of 1**

Lab Sample #	Client Sample #	Lead (mg/kg)	Reporting Limit (mg/kg)
001A	85-MA-BS	110	20
002A	85-MA-DS	90	20

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
PSI WI-512 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 20µg Pb per representative subsample.
Results are based on a representative subsample of the total sample submitted by the client.
AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
Unless otherwise noted, all samples were acceptable upon receipt.
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Respectfully submitted,
PSI, Inc.



Approved Signatory
Cathy McNamee

CHAIN OF CUSTODY - ASB/LEAD/IH

1811090

Project Information

Project Name: Mt. Auy Homes
 Project No: 06731050-4
 PO Number:
 Sample Date:

PSI Information
To Build On
 Engineering • Consulting • Testing

IH Laboratory
 850 Poplar Street
 Pittsburgh, PA 15220
 412-922-4001 ext. 228/425

Send Results To:

Company: PSI
 Attn: Jacob Frahm
 Address: 2915 Waters Road, #112 Eagan, MN 55121
 Telephone: 651-648-8148
 Email: john.lynych@psiusa.com jacob.frahm@psiusa.com michael.ljeden@psiusa.com

Send Invoice To:

Company: IOB-0873
 Attn: Accounts Payable
 Address:
 Telephone:
 Email:

Requested Turnaround Time:

Same Day 1-2 Day 3-5 Day Requested Date: 11/7/2018

Stop at First Positive

Y N

Laboratory Use Only

All Samples In Acceptable Condition: Y N
 Comments:
 Shipping Charges Apply:

Sample ID:	Number of Samples	PLM Bulk	Point Count (400)	Point Count (1000)	Lead Wipe	Lead Air	Lead Soil	Lead Paint Chip	Lead TCLP	PCM	PCM "B Rules"	TEM AHRA	TEM 7402	TEM Chatfield	TEM Vacuum	TEM Wipe	NV PLM Friable/NOB	NV TEM NOB	NV SOF-V	Total Nuisance Dust	Respirable Dust	Cadmium	Zinc	Other:
85-MA-(BS & DS)	2					X	X																	
157-MA-(BS & DS)	2					X	X																	
167-MA-(BS, DS, & PLAY)	3					X	X																	
181-MA-(BS & DS)	2					X	X																	
183-MA-(BS, DS & PLAY)	3					X	X																	
190-MA-(BS & DS)	2					X	X																	
191-MA-(BS & DS)	2					X	X																	

Relinquished by: Jacob Frahm/PSI

Date/Time: 10/31/2018

Received by: *Jacob Frahm*

Date/Time: 11/6/18
C 9:15z

Analyst Name:

Analyst Signature:

Special Instructions / Comments: See additional forms for sampling areas

Analytical Report
Analysis of Soil for Lead Determination

TESTED FOR: PSI, Inc.
 2915 Waters Road Suite 112
 Eagan, MN 55121
 Attn: Jacob Frahm

Project ID: 06731050-4
 Mt. Airy Homes
 64 MA

Date Received: 11/1/2018 **Date Analyzed:** 11/6/2018 **Date of Issue:** 11/7/2018

Analyst: Keith Potts **Work Order:** 1811091 **Page:** 1 of 1

Lab Sample #	Client Sample #	Lead (mg/kg)	Reporting Limit (mg/kg)
001A	64-MA-BS	64	20
002A	64-MA-DS	140	20

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
 PSI WI-512 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 20µg Pb per representative subsample.
 Results are based on a representative subsample of the total sample submitted by the client.
 AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
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Respectfully submitted,
 PSI, Inc.

Cathy McNamee

Approved Signatory
 Cathy McNamee

Project Information

Project Name: Mt. Airy Homes
 Project No: 06731050-4
 PO Number:
 Sample Date:



IH Laboratory
 850 Poplar Street
 Pittsburgh, PA 15220
 412-922-4001 ext. 228/425

Send Results To:

Company: PSI
 Attn: Jacobo Frahm
 Address: 2915 Waters Road, #112 Eagan, MN 55121
 Telephone: 651-646-8148
 Email: john.lynych@psiusa.com jacob.frahm@psiusa.com michael.tjeden@psiusa.com

Send Invoice To:

Company: IOB-0673
 Attn: Accounts Payable
 Address:
 Telephone:
 Email:

Requested Turnaround Time:

Same Day 1-2 Day 3-5 Day Requested Date: 11/7/2018

Stop at First Positive

Y N

Laboratory Use Only

All Samples In Acceptable Condition: Y N
 Comments:
 Shipping Charges Apply:

Sample ID:	Number of Samples	PLM Bulk	Point Count (400)	Point Count (1000)	Lead Wipe	Lead Air	Lead Soil	Lead Paint Chip	Lead TCLP	PCM	PCM "B Rules"	TEM AHRA	TEM 7402	TEM Chatfield	TEM Vacuum	TEM Wipe	NY PLM Friable/NOB	NY TEM NOB	NY SOF-V	Total Nuisance Dust	Respirable Dust	Cadmium	Zinc	Total Chromium	Other:
621-W-(BS & DS)	2						X																		
627-W-(BS & DS)	2						X																		
34-MA-(BS & DS)	2						X																		
50-MA-(BS & DS)	2						X																		
64-MA-(BS & DS)	2						X																		
94-MA-(BS & DS)	2						X																		
628-W-(BS & DS)	2						X																		

Relinquished by: Jacob Frahm/PSI

Date/Time: 10/31/2018

Received by: *[Signature]*

Date/Time: 11/07/18

Analyst Name:

Analyst Signature:

Special Instructions / Comments: See additional forms for sampling areas

Analytical Report
Analysis of Soil for Lead Determination

TESTED FOR: **PSI, Inc.**
2915 Waters Road Suite 112
Eagan, MN 55121
Attn: Jacob Frahm

Project ID: **06731050-4**
Mt. Airy Homes
202 MA

Date Received: **11/1/2018** Date Analyzed: **11/6/2018** Date of Issue: **11/7/2018**

Analyst: **Keith Potts** Work Order: **1811092** Page: **1 of 1**

Lab Sample #	Client Sample #	Lead (mg/kg)	Reporting Limit (mg/kg)
001A	202-MA-BS	72	20
002A	202-MA-DS	65	20

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
PSI WI-512 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 20µg Pb per representative subsample.
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AIHA-LAP, LLC #100373; NYELAP ID #10930; CA Lab ID #2377.
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Respectfully submitted,
PSI, Inc.



Approved Signatory
Cathy McNamee

CHAIN OF CUSTODY - ASB/LEAD/IH

1811092

Project Information

Project Name: Mt. Airy Homes
 Project No: 06731050-4
 PO Number:
 Sample Date:
 Company: PSI
 Attn: Jacob Frahm
 Address: 2915 Waters Road, #112 Eagan, MN 55121
 Telephone: 651-846-8148
 Email: john.lynn@psiusa.com jacob.frahm@psiusa.com michael.laden@psiusa.com



IH Laboratory
 850 Poplar Street
 Pittsburgh, PA 15220
 412-922-4001 ext. 228/425

Send Results To:

Company: PSI
 Attn: Jacob Frahm
 Address: 2915 Waters Road, #112 Eagan, MN 55121
 Telephone: 651-846-8148
 Email: john.lynn@psiusa.com jacob.frahm@psiusa.com michael.laden@psiusa.com

Send Invoice To:

Company: IOB-0673
 Attn: Accounts Payable
 Address:
 Telephone:
 Email:
 Laboratory Use Only
 All Samples In Acceptable Condition: Y N
 Comments:
 Shipping Charges Apply:

Requested Turnaround Time:

Same Day 1-2 Day 3-5 Day
 Requested Date: 11/7/2018

Stop at First Positive

Y N

Parameter

Sample ID:	Number of Samples	PLM Bulk	Point Count (400)	Point Count (1000)	Lead Wipe	Lead Air	Lead Soil	Lead Paint Chip	Lead TCLP	PCM	PCM "B Rules"	TEM AHRA	TEM 7402	TEM Chatfield	TEM Vacuum	TEM Wipe	NY PLM Friable/NOB	NY TEM NOB	NY SOF-V	Total Nuisance Dust	Respirable Dust	Cadmium	Zinc	Total Chromium	Other:
202-MA-(BS & DS)	2					X	X																		
208-MA-(BS & DS)	2					X	X																		
601-LO-(BS & DS)	2					X	X																		
630-W-(BS & DS)	2					X	X																		

Relinquished by
Jacob Frahm/PSI

Date/Time
10/31/2018

Received by
Szwenski

Date/Time
11/1/18

Analyst Name:

Analyst Signature:

Special Instructions / Comments:

See additional forms for sampling areas

Analytical Report
Analysis of Soil for Lead Determination

TESTED FOR: **PSI, Inc.**
2915 Waters Road Suite 112
Eagan, MN 55121
Attn: Jacob Frahm

Project ID: **06731050-4**
Mt. Airy Homes
190 MA

Date Received: **11/1/2018** Date Analyzed: **11/6/2018** Date of Issue: **11/7/2018**

Analyst: **Keith Potts** Work Order: **1811093** Page: **1 of 1**

Lab Sample #	Client Sample #	Lead (mg/kg)	Reporting Limit (mg/kg)
001A	190-MA-BS	44	20
002A	190-MA-DS	51	20

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
PSI WI-512 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 20µg Pb per representative subsample.
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Respectfully submitted,
PSI, Inc.

Cathy McNamee

Approved Signatory
Cathy McNamee

CHAIN OF CUSTODY - ASB/LEAD/IH

1811093

Project Information:

Project Name: Mt. Aiyu Homes
 Project No: 06731050-4
 PO Number:
 Sample Date:

PSI Information
To Build On
 Engineering • Consulting • Testing

IH Laboratory
 850 Poplar Street
 Pittsburgh, PA 15220
 412-922-4001 ext. 228/425

Send Results To:

Company: PSI
 Attn: Jacob Frahm
 Address: 2915 Waters Road, #112 Eagan, MN 55121
 Telephone: 651-646-8148
 Email: john.lynych@psiusa.com jacob.frahm@psiusa.com michael.fieden@psiusa.com

Send Invoice To:

Company: IOB-0673
 Attn: Accounts Payable
 Address:
 Telephone:
 Email:

Requested Turnaround Time:

Same Day 1-2 Day 3-5 Day Requested Date: 11/7/2018

Stop at First Positive

Y N

Laboratory Use Only

All Samples In Acceptable Condition: Y N

Comments:
 Shipping Charges Apply:

Sample ID:	Number of Samples	PLM Bulk	Point Count (400)	Point Count (1000)	Lead Wipe	Lead Air	Lead Soil	Lead Paint Chip	Lead TCLP	PCM	PCM "B Rules"	TEM AHRA	TEM 7402	TEM Chatfield	TEM Vacuum	TEM Wipe	NY PLM Friable/NOB	NY TEM NOB	NY SOF-V	Total Nuisance Dust	Respirable Dust	Cadmium	Zinc	Total Chromium	Other:
85-MA-(BS & DS)	2						X																		
157-MA-(BS & DS)	2						X																		
167-MA-(BS, DS, & PLAY)	3						X																		
181-MA-(BS & DS)	2						X																		
183-MA-(BS, DS & PLAY)	3						X																		
190-MA-(BS & DS)	2						X																		
191-MA-(BS & DS)	2						X																		

Relinquished by: Jacob Frahm/PSI

Date/Time: 10/31/2018

Received by: *Jacob Frahm*

Date/Time: 11/01/18 @ 9:15a

Analyst Name:

Analyst Signature:

Special Instructions / Comments: See additional forms for sampling areas

Analytical Report
Analysis of Soil for Lead Determination

TESTED FOR: **PSI, Inc.**
2915 Waters Road Suite 112
Eagan, MN 55121
Attn: Jacob Frahm

Project ID: **06731050-4**
Mt. Airy Homes
94 MA

Date Received: **11/1/2018** Date Analyzed: **11/6/2018** Date of Issue: **11/7/2018**

Analyst: **Keith Potts** Work Order: **1811094** Page: **1 of 1**

Lab Sample #	Client Sample #	Lead (mg/kg)	Reporting Limit (mg/kg)
001A	94-MA-BS	46	20
002A	94-MA-DS	55	20

Analytical & Prep Method PSI WI-506 mod. EPA SW846 7000B, Rev 2, 2007
PSI WI-512 mod. EPA SW846 3050B, Rev 2, 1996
Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 20µg Pb per representative subsample.
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Respectfully submitted,
PSI, Inc.



Approved Signatory
Cathy McNamee

1811094

CHAIN OF CUSTODY - ASB/LEAD/IH

Project Information

Project Name: Mt. Airy Homes
 Project No: 06731050-4
 PO Number:
 Sample Date:



IH Laboratory
 850 Poplar Street
 Pittsburgh, PA 15220
 412-922-4001 ext. 228/425

Send Results To:

Company: PSI
 Attn: Jacob Frahm
 Address: 2915 Waters Road, #112 Eagan, MN 55121
 Telephone: 651-646-8148
 Email: john.lyrch@psiusa.com jacob.frahm@psiusa.com michael.jaden@psiusa.com

Send Invoice To:

Company: IOB-0673
 Attn: Accounts Payable
 Address:
 Telephone:
 Email:

Requested Turnaround Time:

Same Day 1-2 Day 3-5 Day Requested Date: 11/7/2018

Stop at First Positive

Y N

Laboratory Use Only

All Samples In Acceptable Condition: Y N

Comments:
 Shipping Charges Apply:

Sample ID:	Number of Samples	PLM Bulk	Point Count (400)	Point Count (1000)	Lead Wipe	Lead Air	Lead Soil	Lead Paint Chip	Lead TCLP	PCM	PCM "B Rules"	TEM AHERA	TEM 7402	TEM Chatfield	TEM Vacuum	TEM Wipe	NY PLM Friable/NOB	NY TEM NOB	NY SOF-V	Total Nuisance Dust	Respirable Dust	Cadmium	Zinc	Total Chromium	Other:
621-W-(BS & DS)	2						X																		
627-W-(BS & DS)	2						X																		
34-MA-(BS & DS)	2						X																		
50-MA-(BS & DS)	2						X																		
64-MA-(BS & DS)	2						X																		
94-MA-(BS & DS)	2						X																		
628-W-(BS & DS)	2						X																		

Relinquished by: Jacob Frahm/PSI
Date/Time: 10/31/2018

Received by: *J. Guersel*
Date/Time: 11/1/18 10a

Analyst Name:
Analyst Signature:

Special Instructions / Comments: See additional forms for sampling areas



HAZARD IDENTIFICATION KEY AND RECOMMENDATIONS A-3

These hazards must be corrected in order to ensure the safety of your children and prevent any further exposure. All identified lead hazards with the cause and methods of treatment are described in the following tables:

HAZ #	HAZARD KEY	Component	Recommendations (What to Do to Reduce or Eliminate The Hazard)
1	PAINT HAZARD	Window, movable parts and/or troughs Jamb, Wells, Sash	<p>Do this now: Windows should remain closed until this hazard is eliminated. If windows must be opened, restrict children from touching window parts. HEPA-vacuum area.</p> <p>(Good): HEPA- vacuum loose particles visible in the trough portion of the window and clean sills and floor beneath the window using cleaning instructions in Section E. Repeat this treatment each time the windows are opened and/or closed.</p> <p>(Better): Remove sashes and stops, plane all friction-affected edges. When jambs and/or parting beads are a hazard, wet-sand to remove loose paint and repaint or encapsulate. When troughs are a hazard, wet-sand to remove loose paint, repaint, encapsulate or cover with metal or plastic. Install jamb liners or sash kit. Replace stops.</p> <p>Permanent (Best): Replace windows.</p> <p>Note: All windows in a room may not have been tested. If a window is not specifically addressed and appears to have a similar painting history, it should receive the same treatment as other tested windows in that room.</p>
2	PAINT HAZARD	Window Stops, Casing, Trim, Frame	<p>Do this now: Windows should remain closed until this hazard is eliminated. If windows must be opened, restrict children from touching window parts. HEPA-vacuum adjacent areas.</p> <p>(Good): Regularly clean adjacent sill using cleaning instructions in Section E. Repeat this treatment each time the windows are opened and/or closed.</p> <p>(Better): Remove inside stops and sashes, wet-sand or plane sash edges where they meet with stops and edge of sill. Re-paint, encapsulate or replace stops. Finish by cleaning adjacent sill using cleaning instructions in Section E.</p> <p>Permanent (Best): Replace windows.</p>
3	PAINT HAZARD	Window sill Apron	<p>Do this now: Cover outer edge of sill with duct or masking tape and restrict child access. HEPA-vacuum surface and adjacent areas.</p> <p>(Good): Scrape and repaint.</p> <p>(Better): Scrape and encapsulate. Line outer edge with plastic.</p> <p>Permanent (Best): Remove and replace.</p>
4	PAINT HAZARD	Stairway <input type="checkbox"/> Treads <input type="checkbox"/> Risers <input type="checkbox"/> Stringer <input type="checkbox"/> Skirt board <input type="checkbox"/> Rail	<p>Do this now: Clean exposed surfaces and beneath stairs if applicable using cleaning instructions in Section E. HEPA-vacuum surface and adjacent areas.</p> <p>(Good): Treads/Risers: Paint and install vinyl stair runner. /// Stringers/Baseboards/Rails: Paint.</p> <p>(Better): Treads/Risers: Encapsulate and install vinyl stair runner. /// Stringers/Baseboards/Rails: Encapsulate.</p> <p>Permanent (Best): Remove and replace.</p>
5	PAINT HAZARD	Wood Trim: Chair-rail	<p>Do this now: Clean exposed surfaces and adjacent areas using cleaning instructions in Section E. HEPA-vacuum surface and adjacent areas.</p> <p>(Good): Remove loose paint and repaint and adjust or remove the impacting object.</p> <p>(Better): When the source is deterioration, remove loose paint and encapsulate the damaged area. When the source is impact, repair the damage and cover the affected surface with plastic, vinyl or similar material at the point of impact. Adjust or remove the impacting object.</p> <p>Permanent (Best): Remove and replace the damaged component</p>
6	PAINT HAZARD	Wood Trim: Baseboards, chair rails, miscellaneous trim	<p>Do this now: Clean exposed surfaces and adjacent areas using cleaning instructions in Section E. HEPA-vacuum surface and adjacent areas.</p> <p>(Good): Remove loose paint and repaint and adjust or remove the impacting object.</p> <p>(Better): When the source is deterioration, remove loose paint and encapsulate the damaged area. When the source is impact, repair the damage and cover the affected surface with plastic, vinyl or similar material at the point of impact. Adjust or remove the impacting object.</p> <p>Permanent (Best): Remove and replace the damaged component.</p>
7	PAINT HAZARD	Door casing Trim	<p>Do this now: Clean exposed surfaces and adjacent areas using cleaning instructions in Section E. HEPA-vacuum surface and adjacent areas.</p> <p>(Good): Remove loose paint and repaint and adjust or remove the impacting object.</p> <p>(Better): When the source is deterioration, remove loose paint and encapsulate the damaged area. When the source is impact, repair the damage and cover the affected surface with plastic, vinyl or similar material at the point of impact. Adjust or remove the impacting object.</p> <p>Permanent (Best): Remove and replace the damaged component.</p>
8	PAINT HAZARD	Door Frame Jamb	<p>Do this now: Clean exposed surfaces and adjacent areas using cleaning instructions in Section E. HEPA-vacuum carpet or wet-mop bare floor.</p> <p>(Good): Plane leading edge of door, scrape and repaint jamb.</p> <p>(Better): Plane leading edge of door, scrape and encapsulate jamb.</p> <p>Permanent (Best): Replace door assembly.</p>



HAZ #	HAZARD KEY	Component	Recommendations (What to Do to Reduce or Eliminate The Hazard)
9	PAINT HAZARD	Door	<p>Do this now: Clean exposed surfaces and adjacent areas using cleaning instructions in Section E.</p> <p>(Good): Plane leading edge of door, eliminating all friction points. Install felt liner on stops. Scrape and repaint door. Re-hang door with new hardware if needed to eliminate further friction and/or impact problems.</p> <p>(Better): Plane leading edge of door, eliminating all friction points. Install felt liner on stops. Scrape and encapsulate door. Re-hang door with new hardware if needed to eliminate further friction and/or impact problems.</p> <p>Permanent (Best): Remove and replace door.</p>
10	PAINT HAZARD	Door stop	<p>Do this now: Clean adjacent areas using cleaning instructions in Section C and HEPA-vacuum carpet or wet-mop bare floor. Reclean floor after any of the following treatments.</p> <p>(Good): Apply felt or foam liner to impact surface of stop</p> <p>(Better): Paint or encapsulate stop and apply felt or foam liner</p> <p>Permanent (Best): Remove and replace stop</p>
11	PAINT HAZARD	Door threshold	<p>Do this now: Cover threshold with duct tape until further treatment can be completed. Clean adjacent areas using cleaning instructions in Section E and HEPA-vacuum carpet or wet-mop bare floor. Reclean floor after any of the following treatments.</p> <p>(Good): Remove loose paint, repaint and cover with vinyl or sheet metal. Plane lower edge of door.</p> <p>(Better): Remove loose paint, encapsulate & cover with vinyl or sheet metal. Plane door lower edge.</p> <p>Permanent (Best): Remove and replace.</p>
12	PAINT HAZARD	Floor	<p>Do this now: Limit access if possible. Place temporary covering or runners over high traffic areas. Wet mop until and after any of the following treatments are completed.</p> <p>(Good): Remove and repair damaged areas and install non-skid runners over high traffic areas</p> <p>(Better): Remove loose paint, encapsulate and install carpet</p> <p>Permanent (Best): Remove loose paint, encapsulate and install permanent non-permeable floor</p>
13	PAINT HAZARD	Plaster or Wallboard	<p>Do this now: Prevent further disturbance and restrict children from access or instruct to avoid. Wet mop until and after any of the following treatments are completed.</p> <p>(Good): If deterioration is limited to a small area, repair damage and repaint wall. If deterioration is over a large area, do not attempt to repair. Use certified workers to complete the work.</p> <p>(Better): Use certified workers to repair and encapsulate</p> <p>Permanent (Best): Enclose wall with drywall, tape and finish with joint compound</p>
14	PAINT HAZARD	Storage components Cabinets	<p>Do this now: If component is used for food, cooking or eating utensils, linen or clothing, remove and clean these items and store in a non-contaminated area until one of the following treatments are completed. Wet –clean any adjacent floors, counters and other surfaces until and after any of the following treatments are completed.</p> <p>(Good): Repair, repaint and line all surfaces with vinyl, plastic or similar covering. Adjust doors, hinges and other hardware to further eliminate friction or impact.</p> <p>(Better): Repair, encapsulate and line all surfaces with vinyl, plastic or similar covering.</p> <p>Permanent (Best): Remove and replace</p>
15	PAINT HAZARD	Storage components Shelving	<p>Do this now: If component is used for food, cooking or eating utensils, linen or clothing, remove and clean these items and store in a non-contaminated area until one of the following treatments are completed. Wet –clean any adjacent floors, counters and other surfaces until and after any of the following treatments are completed.</p> <p>(Good): Repair, repaint and line all surfaces with vinyl, plastic or similar covering. Adjust doors, hinges and other hardware to further eliminate friction or impact.</p> <p>(Better): Repair, encapsulate and line all surfaces with vinyl, plastic or similar covering.</p> <p>Permanent (Best): Remove and replace</p>
16	PAINT HAZARD	Radiator, Bath Tub and Sink	<p>Do this now: Restrict children from contact. Clean adjacent areas using cleaning instructions in Section E and HEPA-vacuum carpet or wet-mop bare floor. Reclean floor after any of the following treatments.</p> <p>(Good): Scrape and re-paint. Wet surfaces frequently during scraping.</p> <p>(Better): Encapsulate or strip all painted surfaces.</p> <p>Permanent (Best): Remove and replace.</p>
17	PAINT HAZARD	Siding and Trim:	<p>Do this now: If accessible, restrict children from contact</p> <p>(Good): Repair with patch or filler, then re-paint</p> <p>(Better): Scrape and encapsulate all exposed wood surfaces.</p> <p>Permanent (Best): Remove and replace component</p>
18	PAINT HAZARD	Structural component	<p>Do this now: If accessible, restrict children from contact.</p> <p>(Good): Repair with patch or filler, then re-paint.</p> <p>(Better): Repair with patch or filler, then encapsulate.</p> <p>Permanent (Best): Remove and replace component.</p>
19	PAINT HAZARD	Porch Ceiling	<p>Do this now: Instruct children from playing on porch until hazard is treated.</p> <p>(Good): Scrape and re-paint. Wet surfaces frequently during scraping.</p> <p>(Better): Scrape and encapsulate all exposed wood surfaces.</p> <p>Permanent (Best): Install vinyl siding underlayment if house is being sided, or, install ½ inch from board, OSB or other rigid, permanent barrier. Caulk at all edges and unions.</p>



HAZ #	HAZARD KEY	Component	Recommendations (What to Do to Reduce or Eliminate The Hazard)
20	SOIL HAZARD	Play or other areas	<p>Do this now: If swings, sand boxes or other children's objects are present, relocate all to another area of the yard. Instruct children not to dig or play in the contaminated area.</p> <p>(Good): Rototill lead containing soil and cover with sod.</p> <p>(Better): Rototill lead containing soil and seed.</p> <p>Permanent (Best): Remove soil to a depth of six inches, replace with clean, uncontaminated fill and seed, sod or install plantings.</p>
21	SOIL HAZARD	House perimeter	<p>Do this now: Instruct children not to dig or play in the contaminated area.</p> <p>(Good): Rototill lead containing soil, cover with organic mulch and install plantings.</p> <p>(Better): Rototill lead containing soil, compact and install landscaping cloth and stone or gravel.</p> <p>Permanent (Best): Remove soil to a depth of six inches, replace with clean, uncontaminated fill or gravel/stone.</p>
22	DUST HAZARD	Floors or Window Sills	<p>Important Note: Dust sampling is not performed on all floors and window sills during a risk assessment. For this reason it is important to clean all floors and horizontal surfaces such as window sills, ledges and counter tops regularly.</p> <p>Do this now: Clean all floors, window sills and horizontal surfaces using the cleaning instructions included in Section E. Encourage frequent hand washing.</p> <p>Good: Continue regular cleaning. Windows should remain closed until this hazard is eliminated. If windows must be opened, restrict children from touching window parts. HEPA- vacuum loose particles visible in the trough portion of the window and clean sills and floor beneath each day using cleaning instructions in Section E. Continue to encourage frequent hand washing.</p> <p>Best: This hazard will not be permanently corrected by cleaning until corrections are made to the windows which are creating the hazard.</p>
23	HOBBY HAZARD		<p>Do this now: Restrict children from access to hobby tools and equipment.</p> <p>(Good): Perform a thorough cleaning of all horizontal surfaces around the hobby area using cleaning guidelines included in Section E of this report.</p> <p>(Better): Install permanent drywall enclosure with operable door and security lock around hobby area.</p> <p>Permanent (Best): Move this activity to an exterior secured shed. Note: this hazard will not be permanently corrected and exposures are still possible if accessed by a child.</p>
24	PAINT HAZARD	Wood Wainscoting	<p>Do this now: Restrict children from access to the surface.</p> <p>(Good): Repaint.</p> <p>(Better): Encapsulate the surface.</p> <p>Permanent (Best): Move any existing moldings, chair-rails or other protruding components and enclose with drywall.</p>
25	PAINT HAZARD	Free Standing Component	<p>Do this now: Restrict children from further access.</p> <p>(Good): If component is to be retained, place outside in grassy area on disposable plastic and scrape/repaint.</p> <p>(Better): Scrape/Paint as described above and move to an area inaccessible to a child.</p> <p>Permanent (Best): Dispose of the component.</p>
26	PAINT HAZARD	Exterior window sashes and frames	<p>Do this now: Windows should remain closed until this hazard is eliminated. If windows must be opened, restrict children from touching window parts. HEPA-vacuum adjacent areas.</p> <p>(Good): Regularly clean adjacent sill using cleaning instructions in Section E. Repeat this treatment each time the windows are opened and/or closed.</p> <p>(Better): Remove inside stops and sashes, wet-sand or plane exterior sash edges where they meet with parting bead. Wet-sand parting beads and repaint or encapsulate. Re-paint, encapsulate or replace stops. Finish by cleaning adjacent sill using cleaning instructions in Section E.</p> <p>Permanent (Best): Replace windows.</p>

SITE PLAN

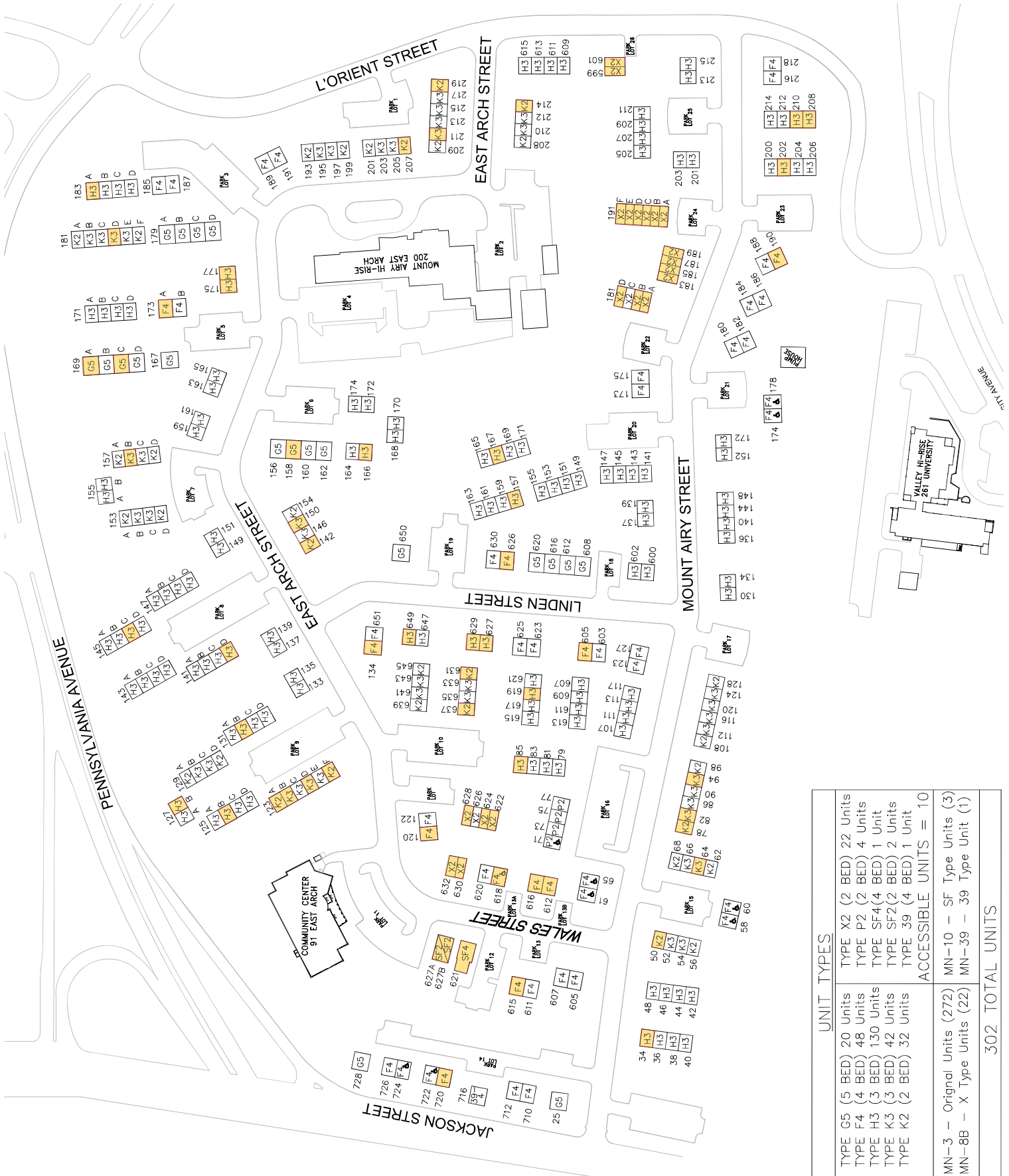
PROJECT NAME: MOUNT AIRY HOMES
AMP NO.: 5

PROJECT TITLE: MOUNT AIRY HI-RISE
SHEET TITLE: 5

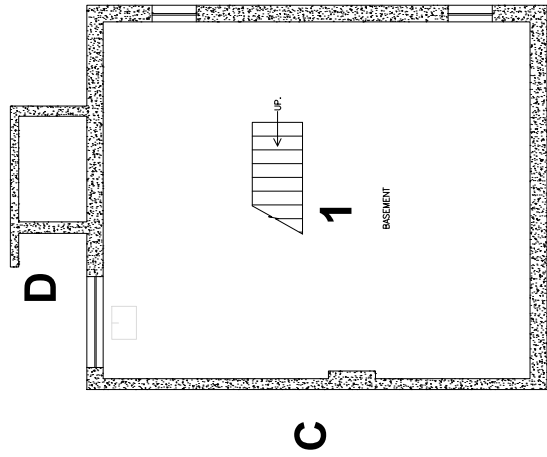


DATE: 3/8/2018
DRAWN BY: MJS
SCALE: N.T.S.

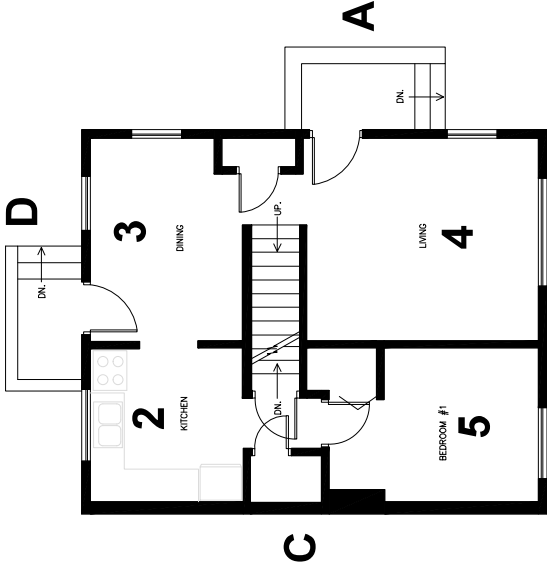
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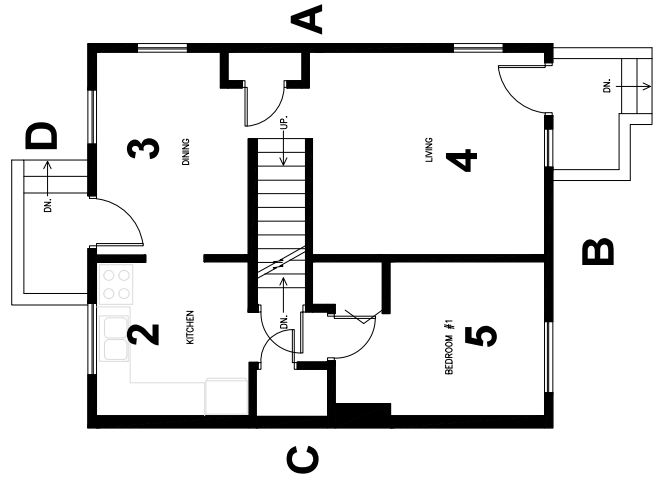
UNIT TYPES	
TYPE G5 (5 BED)	20 Units
TYPE F4 (4 BED)	48 Units
TYPE H3 (3 BED)	130 Units
TYPE K3 (3 BED)	42 Units
TYPE K2 (2 BED)	32 Units
ACCESSIBLE UNITS = 10	
MN-3 - Original Units (272)	MN-10 - SF Type Units (3)
MN-8B - X Type Units (22)	MN-39 - 39 Type Unit (1)
302 TOTAL UNITS	



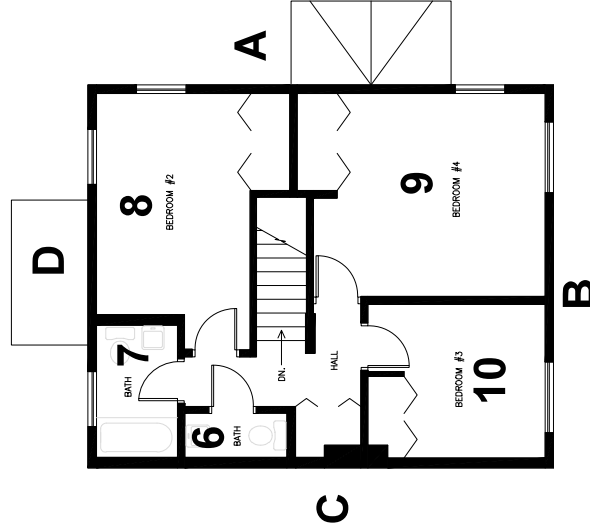
1 Type F - 4 Bedroom
 1 Basement - 560 sq ft



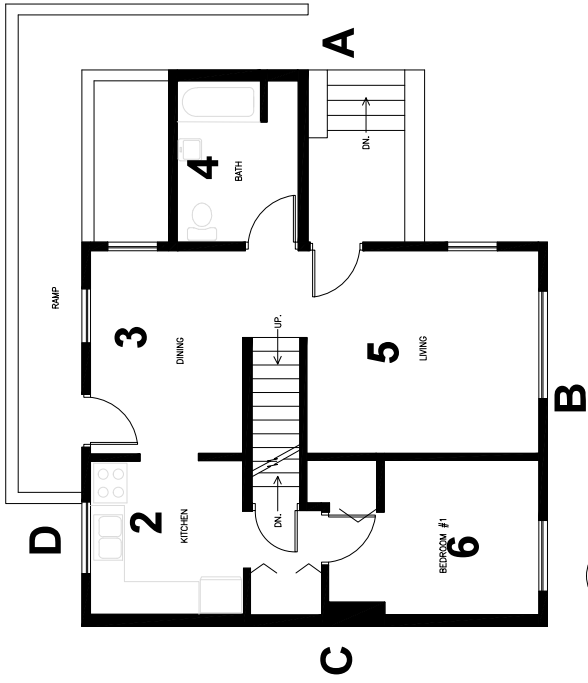
2 Type F - 4 Bedroom
 2 Ground Level - Side Entry - 560 sq ft



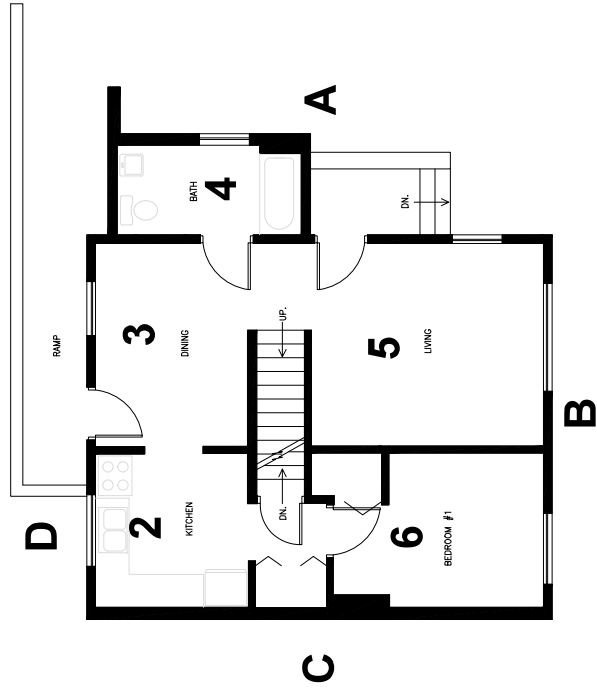
3 Type F - 4 Bedroom
 3 Ground Level - Front Entry - 560 sq ft



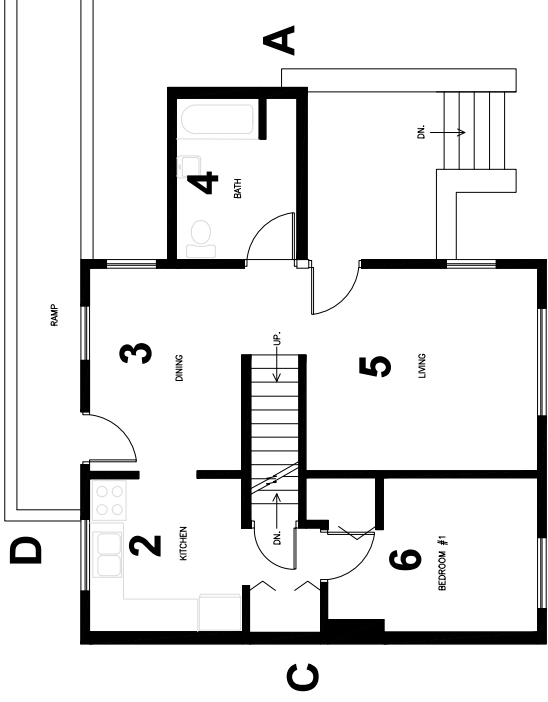
4 Type F - 4 Bedroom
 4 Upper Level - 560 sq ft



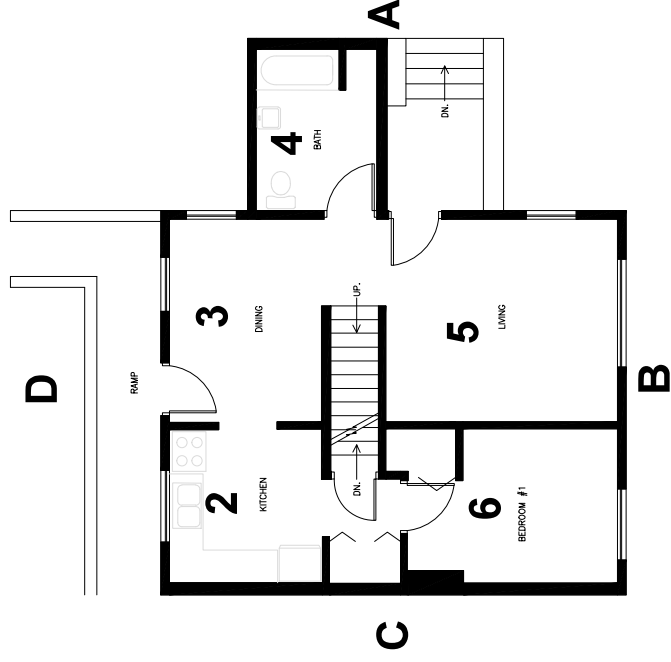
F Type F - 4 Bedroom ADA
 1 Ground Level - 618 Wales - 675 sq ft



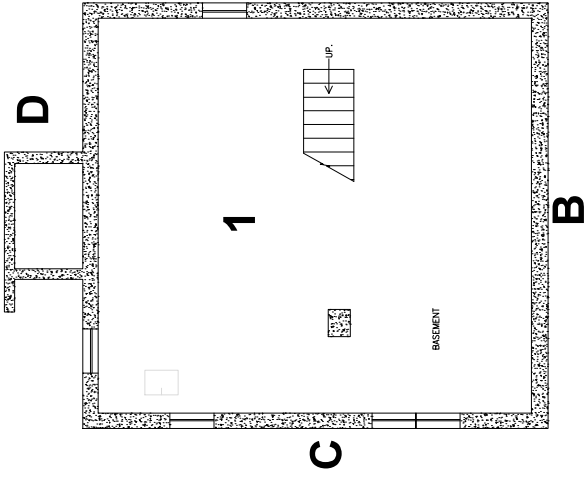
F Type F - 4 Bedroom ADA
 3 Ground Level - 722/724 Jackson - 663 sq ft



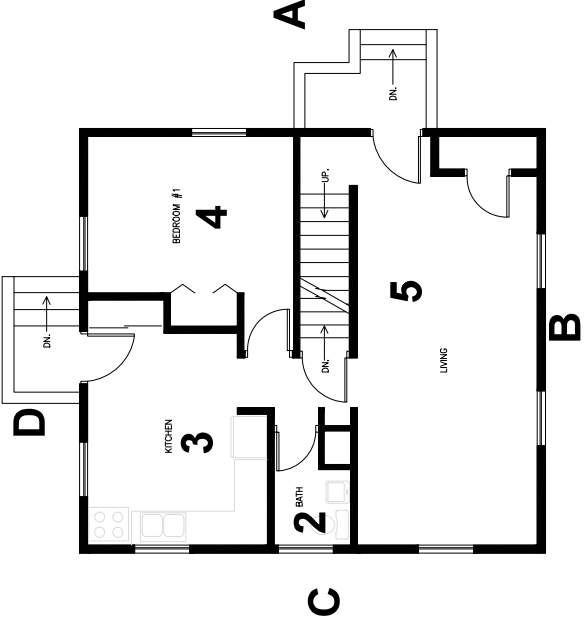
F Type F - 4 Bedroom ADA
 2 Ground Level - 58/60/174/178 Mt Airy - 675 sq ft



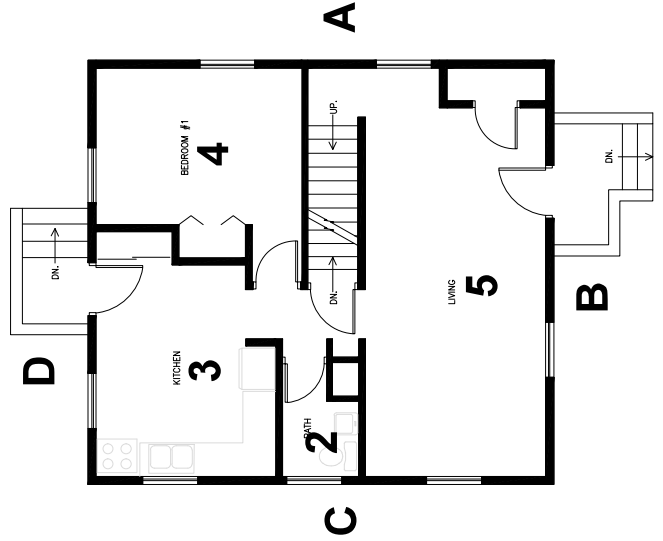
F Type F - 4 Bedroom ADA
 4 Ground Level - 61/65 Mt Airy - 675 sq ft



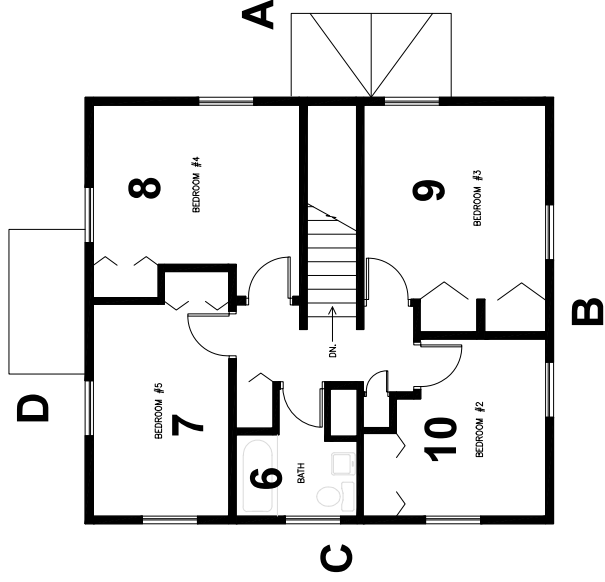
1 Type G - 5 Bedroom
 Basement - 674 sq ft



2 Type G - 5 Bedroom
 Ground Level - Side Entry - 674 sq ft



3 Type G - 5 Bedroom
 Ground Level - Front Entry - 674 sq ft



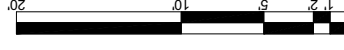
4 Type G - 5 Bedroom
 Upper Level - 682 sq ft



200 PINE STREET, SCARLETT, GA 30080

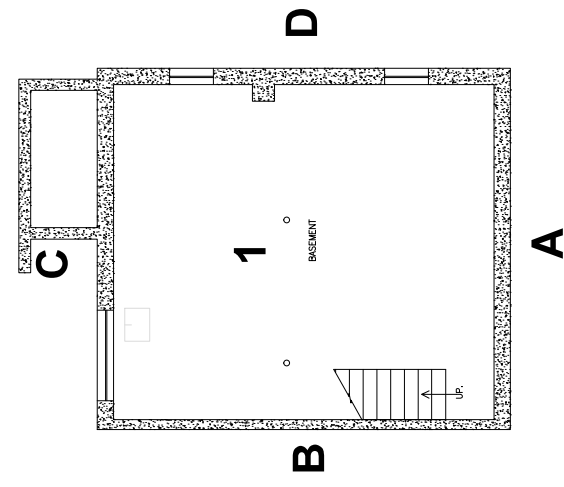
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 AMP NO.: 5
 UNIT TYPE: 'G'

SHEET TITLE

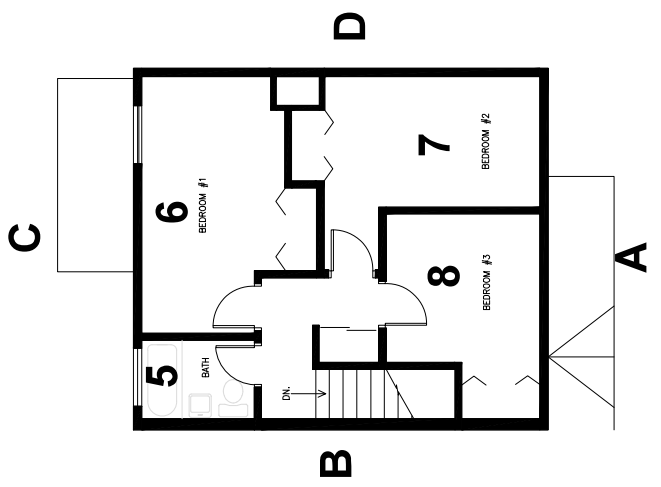


DRAWN BY: MIS
 DATE: 3/8/2018
 SCALE:

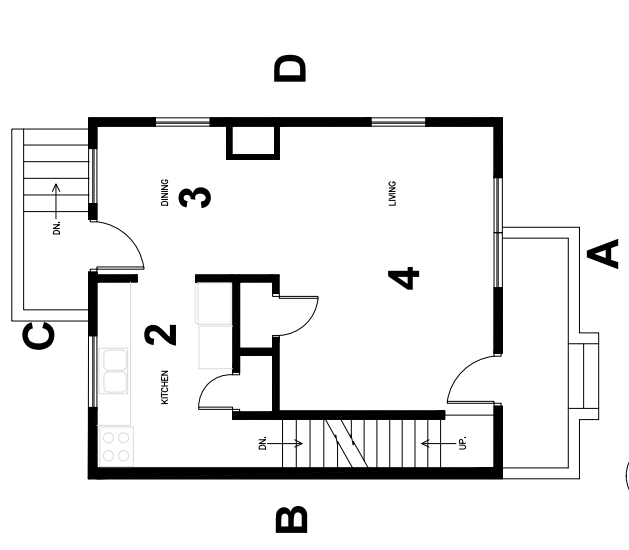
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1 Type H - 3 Bedroom
 Basement - 500 sq ft



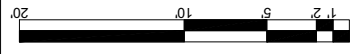
3 Type H - 3 Bedroom
 Upper Level - 500 sq ft



2 Type H - 3 Bedroom
 Ground Level - 500 sq ft

MH5

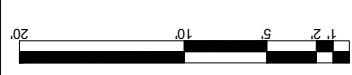
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 DATE: 3/8/2018
 SCALE:



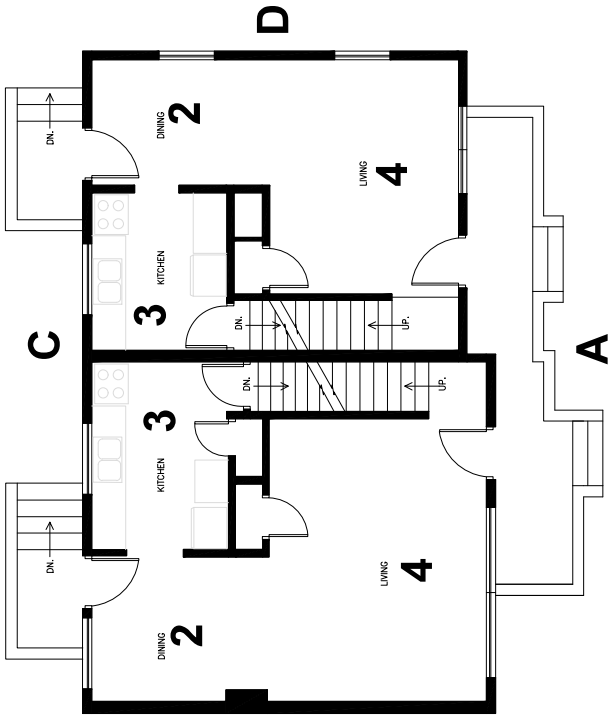
PROJECT TITLE: MOUNT AIRY HOMES
 AMP NO.: 5
 UNIT TYPE: 'H'
 SHEET TITLE:



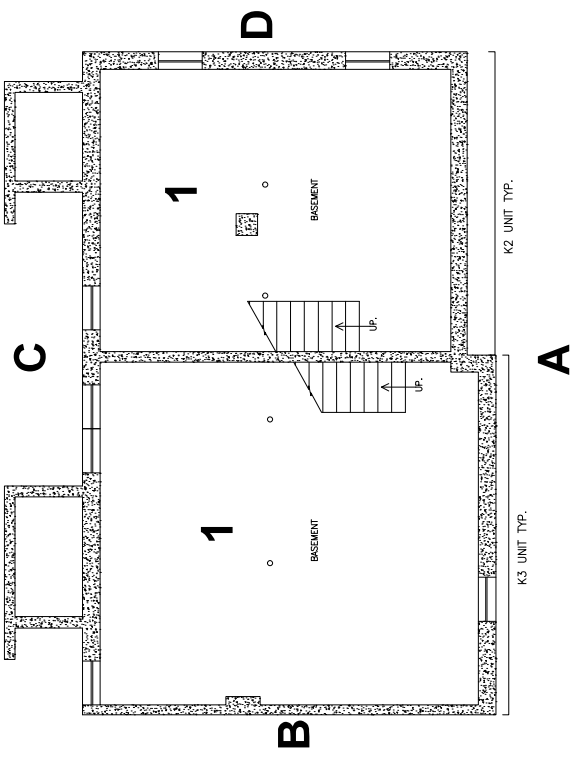
PUBLIC HOUSING AGENCY
 200 PINE AVE. STREET, SEAFORD, DE 19750



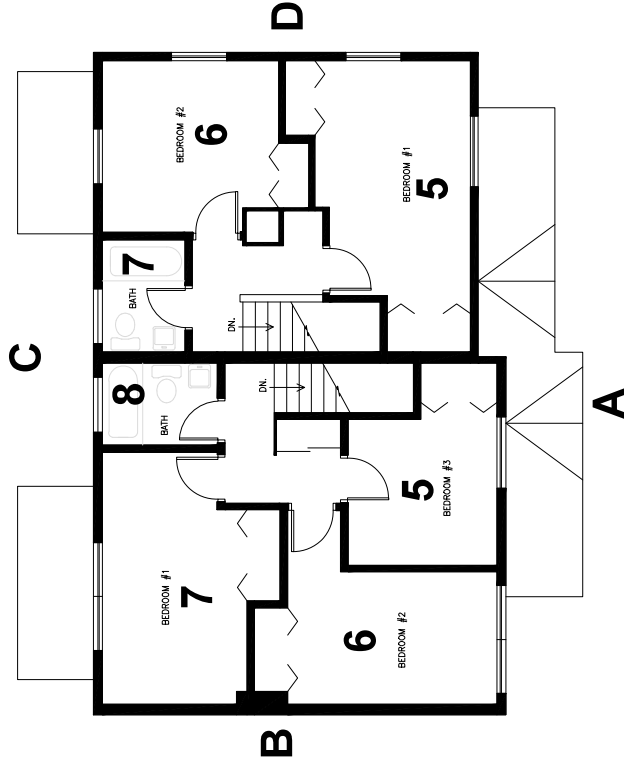
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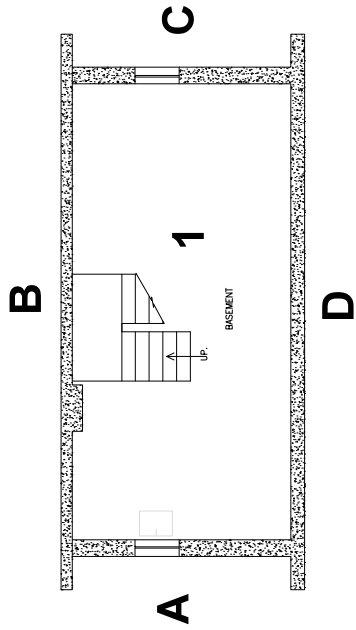
Ⓚ Type K - 3 Bedroom (Int)/2 Bedroom (Ext)
 2 Ground Level - 494/394 sq ft



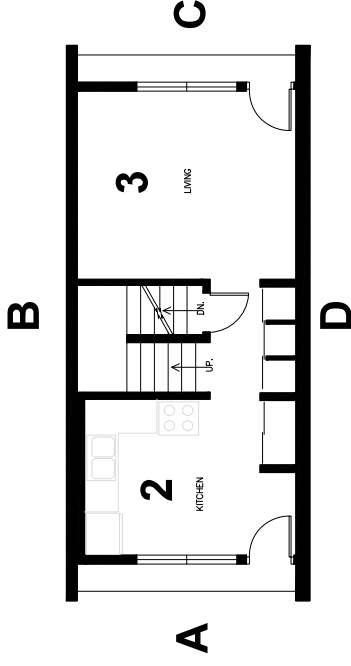
Ⓚ Type K - 3 Bedroom (Int)/2 Bedroom (Ext)
 1 Basement - 494/394 sq ft



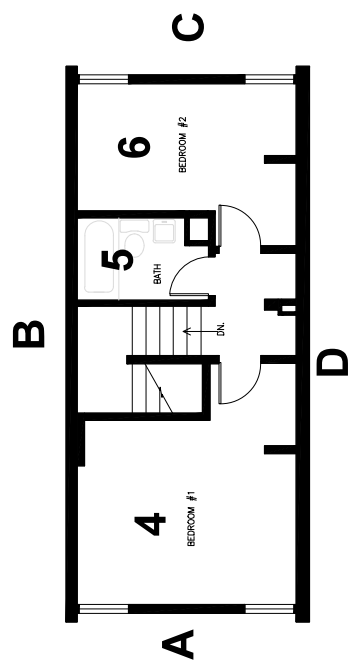
Ⓚ Type K - 3 Bedroom (Int)/2 Bedroom (Ext)
 3 Upper Level - 494/394 sq ft



X 1
 Type X - 2 Bedroom
 Basement - 415 sq ft



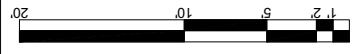
X 2
 Type X - 2 Bedroom
 Ground Level - 375 sq ft



X 3
 Type X - 2 Bedroom
 Upper Level - 375 sq ft

PROJECT TITLE
 MOUNT AIRY HOMES
 AMP NO. 5
 UNIT TYPE 'X'

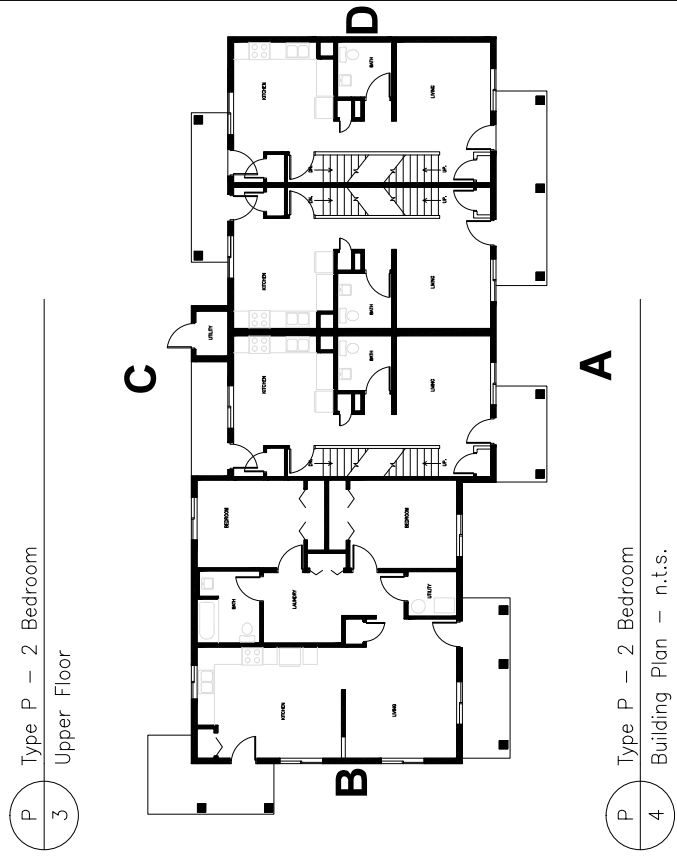
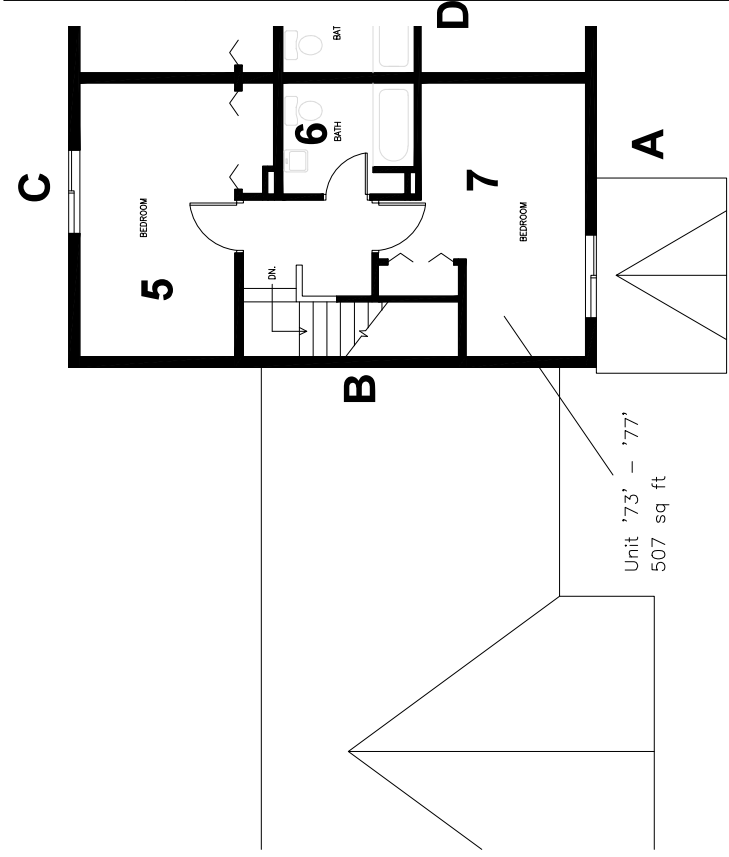
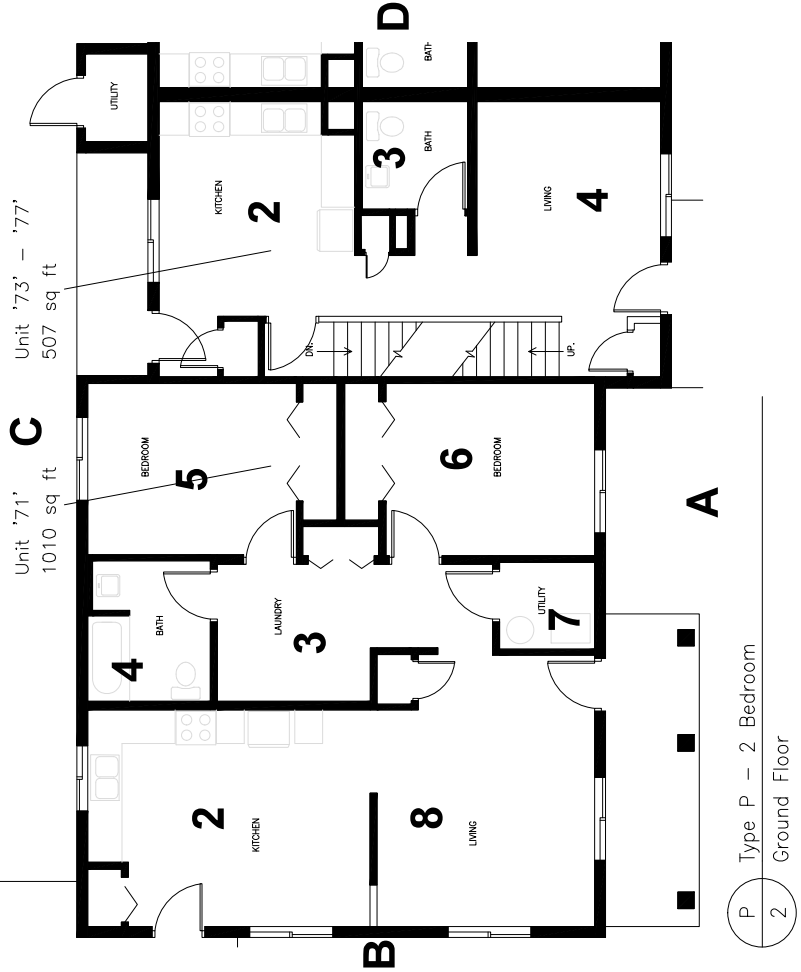
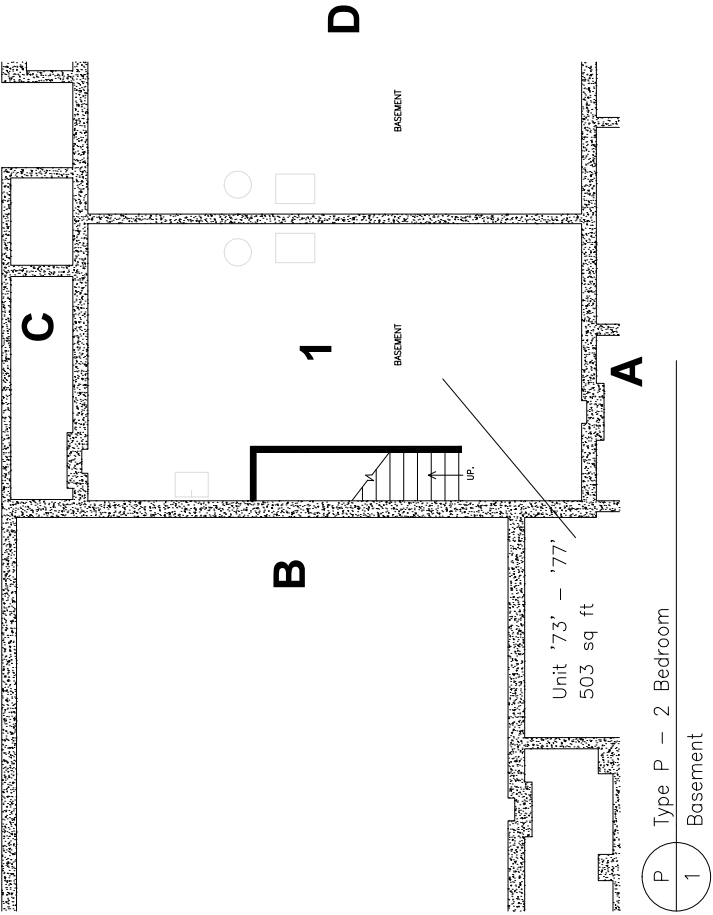
SHEET TITLE
 UNIT TYPE 'X'



DRAWN BY: MIS
 DATE: 3/8/2018
 SCALE:

MH7



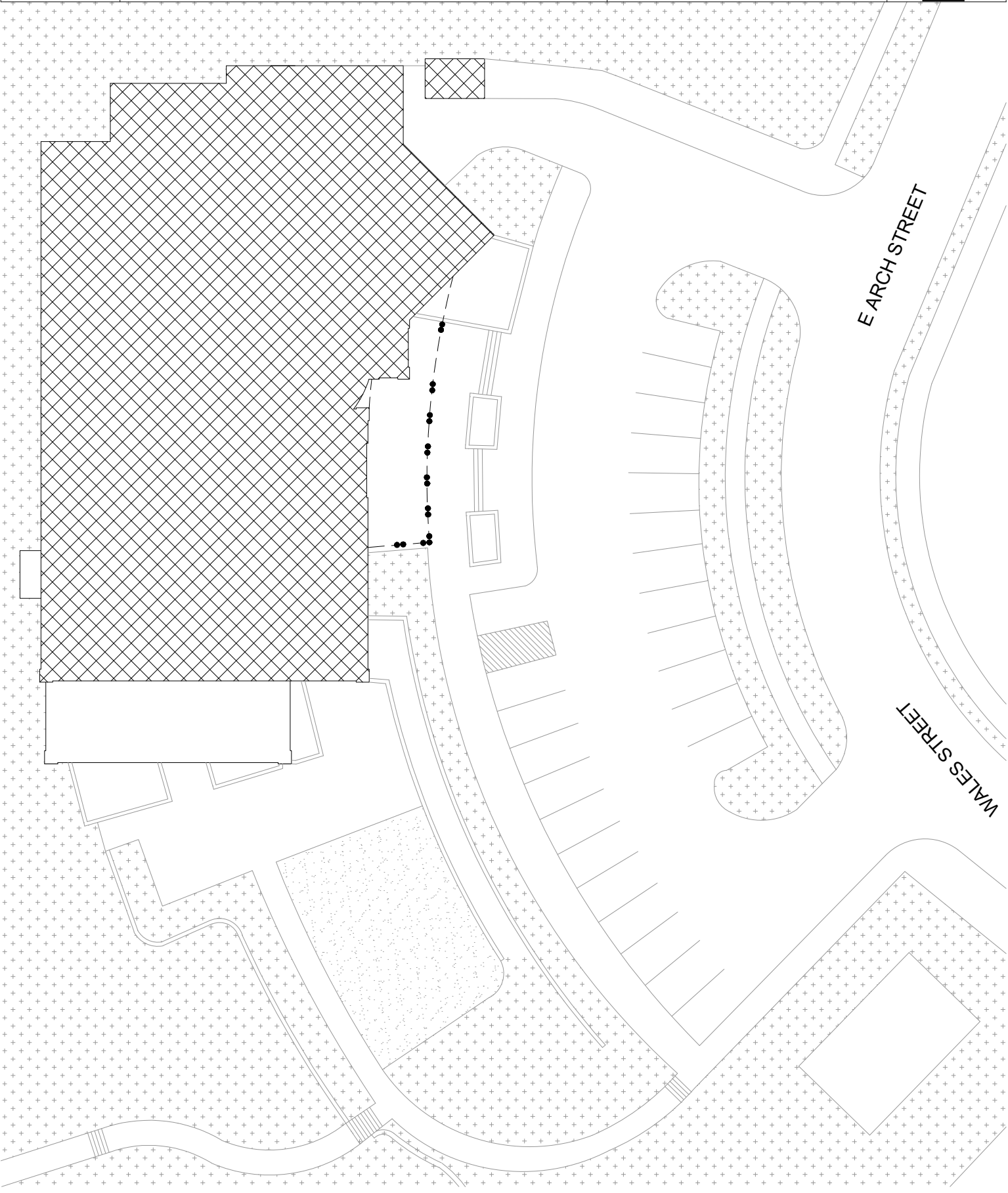


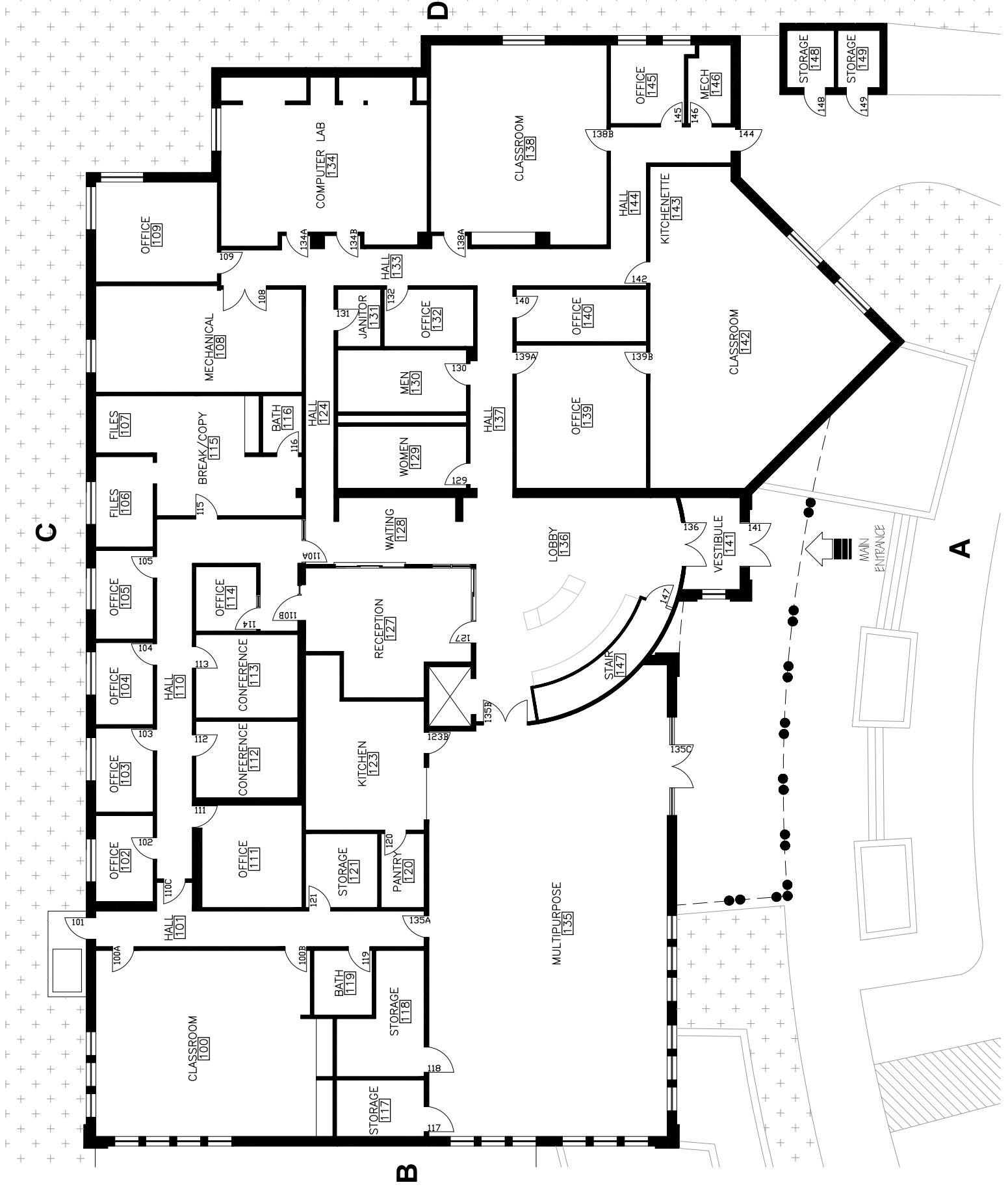
MC1

PRWNR BY: MIS
DATE: 3/8/2018
SCALE: N.T.S.



PROJECT THE MOUNT AIRY COMMUNITY CENTER
AMP NO. 5
SITE PLAN
SHEET THE





LOWER LEVEL

PROJECT TITLE: MOUNT AIRY COMMUNITY CENTER
AMP NO.: 5

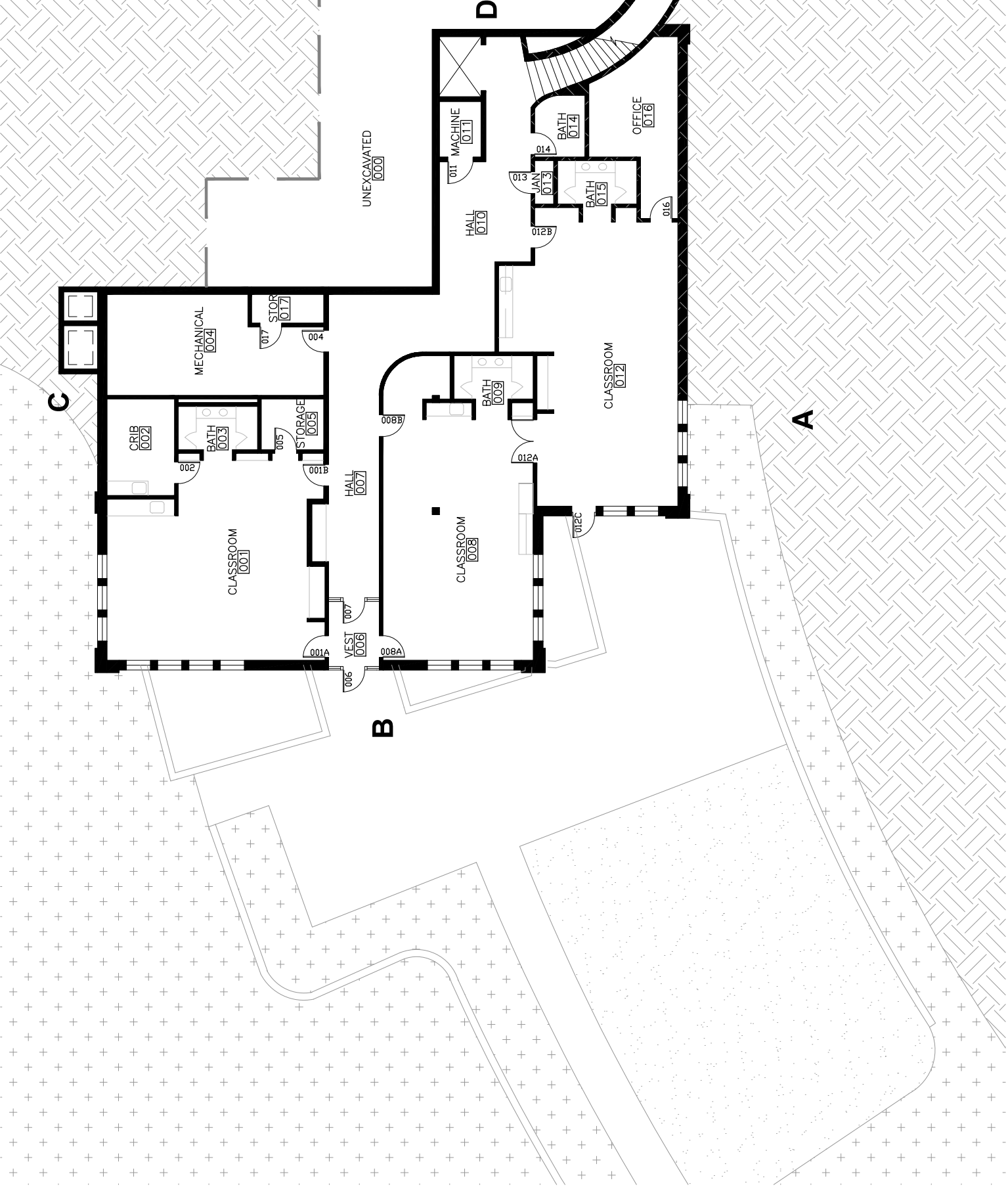
PROJECT TITLE
AMP NO.

SHEET TITLE



DESIGNED BY: MIS
DATE: 3/8/2018
SCALE: 1/8"=1'

MC3





SECTION B: PROPERTY CONDITION

B-1:	BUILDING CONDITION CHECKLIST
B-2:	PAINT CONDITION ON SELECTED SURFACES

DESCRIPTION OF CONTENTS

The section includes required information about the condition of the home and overall condition of paint. The documents included are:

B-1: The Building Condition Checklist identifies the overall condition of the buildings on the property. These conditions can contribute to paint deterioration and may need to be corrected in order to stop further deterioration. For instance, a leaky roof may allow water to seep into interior walls and damage paint. This building condition would need to be fixed in order to stop the source of deterioration.



VISUAL INSPECTION WORKSHEET

SECTION B

BUILDING CONDITION CHECKLIST

B-1

TOTAL: IF THERE ARE TWO OR MORE CHECKS IN THE BOXES BELOW, THE DWELLING IS CONSIDERED TO BE IN POOR CONDITION FOR THE PURPOSES OF A RISK ASSESSMENT.

- | | |
|---|--|
| <input type="checkbox"/> Roof is missing parts of surfaces: tiles, boards, shingles, etc. | <input type="checkbox"/> Water stains on interior walls or ceilings |
| <input type="checkbox"/> Roof has large holes or cracks | <input type="checkbox"/> Wall plaster or drywall is deteriorated |
| <input type="checkbox"/> Gutters/downspouts broken | <input type="checkbox"/> Two or more doors or windows missing or boarded up |
| <input type="checkbox"/> Chimney cracked, loose/ missing bricks out of plumb | <input type="checkbox"/> Porch steps have missing or broken parts |
| <input type="checkbox"/> Exterior/Interior walls have cracks or holes | <input type="checkbox"/> Foundation damaged or structure leans or is unsound |

PAINT CONDITION ON SELECTED SURFACES

B-2

Identify any painted components with visible bite marks here: NONE

Building Component	Paint Condition (I)ntact (F)air (P)oor	Friction or Impact Damage (Y/N)	Moisture Deterioration (Y/N)
Interior Doors	I	N	N
Ceilings	I	N	N
Walls	I	N	N
Interior Windows	I	N	N
Interior Floors	I	N	N
Interior Trim	I	N	N
Stairways	I	N	N
Radiators/Covers	I	N	N
Kitchen Cabinets	I	N	N
Bathroom Cabinets	I	N	N

Paint in Poor Condition:

- (a) More than 10 S.F. on an exterior component with large surface area (b) More than 2 S.F. on an interior component with a large surface area
 (c) More than 10% of total surface area on an interior /exterior component with small surface area.



SECTION C: OWNERSHIP AND OCCUPANCY

C-1: PROPERTY DESCRIPTION
C-2: OCCUPANT INFORMATION

DESCRIPTION OF CONTENTS

The section includes:

- C-1 A physical description of the house, property and other buildings
- C-2 Information about **current** occupancy as of the date of this report.

PROPERTY DESCRIPTION C-1

Property Address:	Mt. Airy Homes (MN1-3, MN 1-8B and MN 1-10), St. Paul, Minnesota
Current property owner:	Public Housing Agency of the City of St. Paul
Owner current address:	555 Wabasha Street North, Suite 400, St. Paul, MN
Owner Contact:	Ka Yang (651) 292-6089
All levels excluding basements/attics:	Two (2)
Single or Multi-family:	Multi-family
Construction type:	Wood-farmed
Original year built:	MN1-3 (1959), MN1-8B (1965), MN 1-10 (1966)

CURRENT OCCUPANCY C-2

Number of apartment units:	MN1-3 (276), MN1-8B (22) and MN1-10 (3)
Percent Occupancy:	99%



and Public Housing Agency of the City of St. Paul

Resident Questionnaire for Lead Risk Assessment

Write in or circle the answers, Fill in all that apply, If you have any questions fell free to ask the risk assessors when they arrive.

Property Information

Property Address:	187 Mt. Airy St.
Current property owner:	PHA of St. Paul
Owner current address:	555 WABASHA ST N #400, SAINT PAUL, MN 55102
Owner phone number:	651- 292-6089
Who many levels in the house excluding basements/attics:	1 / 2 / <u>3</u> Other:
Single or Multi-family:	Multi-Family
Construction type:	Wood / <u>Concrete</u> / Stone / Brick
Original year built:	<u>Don't know</u>
Have there been any additions or renovations to the Property? If yes what and when?	YES / <u>NO</u> / Don't know
Is there a garage on the property?	YES / <u>NO</u>
Are there additional buildings Structures: (Shed, guest house) If yes what is the structure?	YES / <u>NO</u>

Current Occupancy

Total number of adults living in the house:	1
Total number of children living in or staying at the house:	2

Children's Habits (No children, disregard this section)

CHILD NAME (first) and AGE	BEDROOM LOCATION	ALL AREAS WHERE CHILD EATS	PRIMARY INDOOR PLAY AREAS	PRIMARY OUTDOOR PLAY AREAS
1 Rahtana 5	Floor 1 / 2 / <u>3</u> Other:	living room	Basement	Back yard
2 Caleb 4	Floor 1 / 2 / <u>3</u> Other:	living room	Basement	Back yard
3	Floor 1 / 2 / 3 Other:			
4	Floor 1 / 2 / 3 Other:			
5	Floor 1 / 2 / 3 Other:			
6	Floor 1 / 2 / 3 Other:			

Where are toys stored/kept?

Building Use Patterns (circle all that apply)	
Most frequent entry/exit from:	Front / Back / Side / Other:
Most frequently opened windows:	Living Room / Kitchen / Bathroom Bedrooms (which ones): Other :
Locations of window-mounted air conditioners, if any:	Living Room / Kitchen / Bathroom Bedrooms (which ones): Other :
Do any household members garden?	YES / NO
Planned landscaping that will remove grass or ground cover?	If yes where? YES / NO
How often is the household cleaned?	Daily / Weekly / Monthly Other:
What cleaning methods are used?	Sweep / Mop / Dust / Vacuum Other:
Family member working in a lead-related industry? (Construction, welding) (describe):	YES / NO
If yes to above, where are dirty work clothes placed and cleaned?	Laundry / Bedroom / Other:

Thank you for completing this questionnaire

Please leave this questionnaire on your dining room table or kitchen countertop for the lead risk assessors Monday, Oct 22nd through Fri, Oct 26th.

Thank you





and Public Housing Agency of the City of St. Paul

Resident Questionnaire for Lead Risk Assessment

Write in or circle the answers, Fill in all that apply, If you have any questions fell free to ask the risk assessors when they arrive.

Property Information

Property Address:	94 Mount Aris st ST PAUL MN 55130
Current property owner:	PHA of St. Paul
Owner current address:	555 WABASHA ST N #400, SAINT PAUL, MN 55102
Owner phone number:	651- 292-6089
Who many levels in the house excluding basements/attics:	1 / 2 / <u>3</u> Other:
Single or Multi-family:	Multi-Family
Construction type:	Wood / Concrete / Stone / Brick
Original year built:	/Don't know
Have there been any additions or renovations to the Property?	YES / <u>NO</u> / Don't know If yes what and when?
Is there a garage on the property?	YES / <u>NO</u>
Are there additional buildings Structures: (Shed, guest house)	YES / <u>NO</u> If yes what is the structure?

Current Occupancy

Total number of adults living in the house:	
Total number of children living in or staying at the house:	

Children's Habits (No children, disregard this section)

CHILD NAME (first) and AGE	BEDROOM LOCATION	ALL AREAS WHERE CHILD EATS	PRIMARY INDOOR PLAY AREAS	PRIMARY OUTDOOR PLAY AREAS
1 PRABESH 17	Floor 1 / 2 / 3 Other:	NO	NO	NO
2 PAWAN 16	Floor 1 / 2 / 3 Other:	NO	NO	NO
3 ANISH 5	Floor 1 / 2 / 3 Other:	NO	NO	NO
4	Floor 1 / 2 / 3 Other:			
5	Floor 1 / 2 / 3 Other:			
6	Floor 1 / 2 / 3 Other:			

Where are toys stored/kept?

Building Use Patterns (circle all that apply)	
Most frequent entry/exit from:	Front / Back / Side / Other:
Most frequently opened windows:	Living Room / Kitchen / Bathroom Bedrooms (which ones): Other :
Locations of window-mounted air conditioners, if any:	Living Room / Kitchen / Bathroom Bedrooms (which ones): Other :
Do any household members garden?	YES / NO
If yes where?	
Planned landscaping that will remove grass or ground cover?	YES / NO
If yes where?	
How often is the household cleaned?	Daily / Weekly / Monthly Other:
What cleaning methods are used?	Sweep / Mop / Dust / Vacuum Other:
Family member working in a lead-related industry? (Construction, welding) (describe):	YES / NO
If yes to above, where are dirty work clothes placed and cleaned?	Laundry / Bedroom / Other:

Thank you for completing this questionnaire

Please leave this questionnaire on your dining room table or kitchen countertop for the lead risk assessors Monday, Oct 22nd through Fri, Oct 26th.

Thank you





and Public Housing Agency of the City of St. Paul

Resident Questionnaire for Lead Risk Assessment

Write in or circle the answers, Fill in all that apply, If you have any questions fell free to ask the risk assessors when they arrive.

Property Information

Property Address:	629 Linden St
Current property owner:	PHA of St. Paul
Owner current address:	555 WABASHA ST N #400, SAINT PAUL, MN 55102
Owner phone number	651- 292-6089
Who many levels in the house excluding basements/attics:	1 / 2 / 3 Other:
Single or Multi-family:	Multi-Family
Construction type:	Wood / Concrete / Stone / Brick
Original year built:	/Don't know
Have there been any additions or renovations to the Property?	YES / NO / Don't know If yes what and when?
Is there a garage on the property?	YES / <input checked="" type="radio"/> NO
Are there additional buildings Structures: (Shed, guest house)	YES / <input checked="" type="radio"/> NO If yes what is the structure?

Current Occupancy

Total number of adults living in the house:	4
Total number of children living in or staying at the house:	3

Children's Habits (No children, disregard this section)

CHILD NAME (first) and AGE	BEDROOM LOCATION	ALL AREAS WHERE CHILD EATS	PRIMARY INDOOR PLAY AREAS	PRIMARY OUTDOOR PLAY AREAS
1	Floor 1 / 2 / 3 Other:			
2	Floor 1 / 2 / 3 Other:			
3	Floor 1 / 2 / 3 Other:			
4	Floor 1 / 2 / 3 Other:			
5	Floor 1 / 2 / 3 Other:			
6	Floor 1 / 2 / 3 Other:			

Where are toys stored/kept?

Building Use Patterns (circle all that apply)	
Most frequent entry/exit from:	<input checked="" type="checkbox"/> Front / Back / Side / Other:
Most frequently opened windows:	<input checked="" type="checkbox"/> Living Room / <input checked="" type="checkbox"/> Kitchen / Bathroom <input checked="" type="checkbox"/> Bedrooms (which ones): Other :
Locations of window-mounted air conditioners, if any:	<input checked="" type="checkbox"/> Living Room / Kitchen / Bathroom <input type="checkbox"/> Bedrooms (which ones): Other : <i>midel room</i>
Do any household members garden?	YES <input checked="" type="checkbox"/> NO
If yes where?	
Planned landscaping that will remove grass or ground cover?	YES / NO
If yes where?	
How often is the household cleaned?	<input checked="" type="checkbox"/> Daily / Weekly / Monthly
Other:	
What cleaning methods are used?	<input checked="" type="checkbox"/> Sweep / <input checked="" type="checkbox"/> Mop / <input checked="" type="checkbox"/> Dust / Vacuum
Other:	
Family member working in a lead-related industry? (Construction, welding) (describe):	YES <input checked="" type="checkbox"/> NO
If yes to above, where are dirty work clothes placed and cleaned?	Laundry / Bedroom / Other:

Thank you for completing this questionnaire

Please leave this questionnaire on your dining room table or kitchen countertop for the lead risk assessors on Thursday, October 18th, and Friday, October 19th.

Thank you





and Public Housing Agency of the City of St. Paul

Resident Questionnaire for Lead Risk Assessment

Write in or circle the answers, Fill in all that apply, If you have any questions fell free to ask the risk assessors when they arrive.

Property Information

Property Address:	637 Linden St
Current property owner:	PHA of St. Paul
Owner current address:	555 WABASHA ST N #400, SAINT PAUL, MN 55102
Owner phone number	651- 292-6089
Who many levels in the house excluding basements/attics:	1 / <input checked="" type="radio"/> 2 / 3 Other:
Single or Multi-family:	Multi-Family
Construction type:	Wood / Concrete / Stone / Brick
Original year built:	/Don't know
Have there been any additions or renovations to the Property?	YES / NO / Don't know If yes what and when?
Is there a garage on the property?	YES / <input checked="" type="radio"/> NO
Are there additional buildings Structures: (Shed, guest house)	YES / <input checked="" type="radio"/> NO If yes what is the structure?

Current Occupancy

Total number of adults living in the house:	Two
Total number of children living in or staying at the house:	One

Children's Habits (No children, disregard this section)

CHILD NAME (first) and AGE	BEDROOM LOCATION	ALL AREAS WHERE CHILD EATS	PRIMARY INDOOR PLAY AREAS	PRIMARY OUTDOOR PLAY AREAS
1 Lucas 2	Floor <input checked="" type="radio"/> 1 / 2 / 3 Other:			
2	Floor 1 / 2 / 3 Other:			
3	Floor 1 / 2 / 3 Other:			
4	Floor 1 / 2 / 3 Other:			
5	Floor 1 / 2 / 3 Other:			
6	Floor 1 / 2 / 3 Other:			
Where are toys stored/kept?				

Building Use Patterns (circle all that apply)	
Most frequent entry/exit from:	Front / <u>Back</u> / Side / Other:
Most frequently opened windows:	Living Room / <u>Kitchen</u> / Bathroom Bedrooms (which ones): Other :
Locations of window-mounted air conditioners, if any:	<u>Living Room</u> / Kitchen / Bathroom Bedrooms (which ones): Other :
Do any household members garden?	YES / <u>NO</u> If yes where?
Planned landscaping that will remove grass or ground cover?	YES / <u>NO</u> If yes where?
How often is the household cleaned?	Daily / <u>Weekly</u> / Monthly Other:
What cleaning methods are used?	Sweep / <u>Mop</u> / Dust / <u>Vacuum</u> Other:
Family member working in a lead-related industry? (Construction, welding) (describe):	YES / <u>NO</u>
If yes to above, where are dirty work clothes placed and cleaned?	Laundry / Bedroom / Other:

Thank you for completing this questionnaire

Please leave this questionnaire on your dining room table or kitchen countertop for the lead risk assessors on Thursday, October 18th, and Friday, October 19th.

Thank you





and Public Housing Agency of the City of St. Paul

Resident Questionnaire for Lead Risk Assessment

Write in or circle the answers, Fill in all that apply, If you have any questions feel free to ask the risk assessors when they arrive.

Property Information

Property Address:	208 Mount Airy Street St. Paul MN 55102
Current property owner:	PHA of St. Paul
Owner current address:	555 WABASHA ST N #400, SAINT PAUL, MN 55102
Owner phone number:	651- 292-6089
Who many levels in the house excluding basements/attics:	1 / <u>2</u> / 3 Other:
Single or Multi-family:	Multi-Family
Construction type:	Wood / Concrete / Stone / Brick
Original year built:	/Don't know
Have there been any additions or renovations to the Property? If yes what and when?	YES / NO / <u>Don't know</u>
Is there a garage on the property?	YES / <u>NO</u>
Are there additional buildings Structures: (Shed, guest house) If yes what is the structure?	YES / <u>NO</u>

Current Occupancy

Total number of adults living in the house:	2
Total number of children living in or staying at the house:	2

Children's Habits (No children, disregard this section)

CHILD NAME (first) and AGE	BEDROOM LOCATION	ALL AREAS WHERE CHILD EATS	PRIMARY INDOOR PLAY AREAS	PRIMARY OUTDOOR PLAY AREAS
1 Kaleab Ashenafi	Floor 1 / <u>2</u> / 3 Other:	Dinning Room	Living Room	Back yard
2 Mardos Ashenafi	Floor 1 / <u>2</u> / 3 Other:	Dinning Room	Living Room	Back yard
3	Floor 1 / 2 / 3 Other:			
4	Floor 1 / 2 / 3 Other:			
5	Floor 1 / 2 / 3 Other:			
6	Floor 1 / 2 / 3 Other:			

Where are toys stored/kept?

Building Use Patterns (circle all that apply)	
Most frequent entry/exit from:	Front / Back / Side / Other:
Most frequently opened windows:	Living Room / Kitchen / Bathroom Bedrooms (which ones): Other: All the three bedrooms
Locations of window-mounted air conditioners, if any:	Living Room / Kitchen / Bathroom Bedrooms (which ones): Other:
Do any household members garden?	YES / NO
If yes where?	
Planned landscaping that will remove grass or ground cover?	YES / NO
If yes where?	
How often is the household cleaned?	Daily / Weekly / Monthly Other:
What cleaning methods are used?	Sweep / Mop / Dust / Vacuum Other:
Family member working in a lead-related industry? (Construction, welding) (describe):	YES / NO
If yes to above, where are dirty work clothes placed and cleaned?	Laundry / Bedroom / Other:

Thank you for completing this questionnaire

Please leave this questionnaire on your dining room table or kitchen countertop for the lead risk assessors Monday, Oct 22nd through Fri, Oct 26th.

Thank you





SECTION D: SAMPLING PROCEDURES

D-1:	PAINT CHIPS
D-2:	DUST
D-3:	SOIL

DESCRIPTION OF CONTENTS: This section describes procedures used to collect samples

PAINT CHIP SAMPLING PROCEDURE D-1

Paint is considered lead-based if the laboratory analysis is 5,000 micrograms per gram ($\mu\text{g/g}$) or 0.5%. Paint chip samples may be collected and analyzed for lead content. When paint is sample, the risk assessor will use the following procedure:

- The paint is scraped down to the original surface and placed into a clean, labeled container.
- The sample area and tools are cleaned with a damp disposable wipe cloth and the sample location is repaired.
- Samples are submitted for analysis to the Minneapolis Public Health Laboratory. Lead content is reported either in micrograms per gram ($\mu\text{g/g}$) or percent by weight (% by wt.).
- The risk assessor may include paint sampling locations on the diagram located in Section A-4 of this report
- The results of all paint sampling are included in section A of this report.

DUST SAMPLING PROCEDURE D-2

Dust is considered lead-contaminated if the laboratory reports any of the following:

Floors: 40 micrograms per square foot ($\mu\text{g}/\text{ft}^2$) Sills: 250 ($\mu\text{g}/\text{ft}^2$) Troughs: 400 ($\mu\text{g}/\text{ft}^2$)

Dust wipe samples are collected according to HUD Guidelines in each area where a child, 6 or under, is most likely to come into contact with lead-contaminated dust. Dust samples are collected using the following method:

- A specific area of an interior window sill (also called stool), window trough (also called the window well) is measured and marked.
- The risk assessor uses an approved sampling wipe with a gloved hand to wipe across the sampling area in a series of "S" patterns.
- The wipe is then placed in a container labeled with the site and sample location and size of the sample area.
- Samples are then analyzed by the Minneapolis Public Health Laboratory
- The risk assessor may include dust sample locations on the diagram located in Section A-4 of this report.
- The results of all dust sampling and sample locations are included in section A of this report.



SOIL SAMPLING PROCEDURE D-3

Laboratory results for soil may be reported in parts per million (ppm) or micrograms per gram ($\mu\text{g/g}$). Soil is considered lead-contaminated if the lead content is 400 ppm or $\mu\text{g/g}$ in a play area, or 1200 ppm or $\mu\text{g/g}$ around the house foundation or other bare soil areas.

- The assessor will collect soil using a clean, rigid container, from the upper $\frac{1}{2}$ inch of soil.
- Soil samples from several locations may be added together (composited).
- The risk assessor may identify soil sample locations on the diagram in Section A-4 of this report.
- Samples are then sent to the PSI Laboratory for analysis.
- The results of all soil sampling and sample locations are included in section A of this report.



SECTION E: HAZARD REDUCTION AND RELATED REQUIREMENTS

E-1:	STANDARD RE-EVALUATION SCHEDULE
E-2:	DISCLOSURE NOTICE
E-3:	REMEDIATION COST ESTIMATES

DESCRIPTION OF CONTENTS

This section includes a plan for the property owner to monitor the lead-related hazards identified during the assessment and a notice which must be given to future tenants or buyers. Additional guidance for getting help with the permanent elimination of lead-related hazards is also provided. The documents are organized as follows:

E.1 Standard Re-evaluation Schedule: This is a property owner responsibility. A plan for performing a re-evaluation and regular limited assessments is provided here.

E.2 Disclosure Notice: This is a property owner responsibility. This notice should be provided, along with this report and the EPA brochure entitled, "Protect Your Family from Lead in Your Home", to any potential buyer or anyone leasing the property before closing the transaction.

E.3 Remediation Cost Estimates: The table in this section provides approximate cost information only. Abatement costs vary according to location, materials used and market changes. These prices are not intended to be used for bid purposes. PSI encourages the client to solicit actual bids from qualified lead abatement contractors for any work resulting from this assessment.



STANDARD RE-EVALUATION SCHEDULE

E-1

A re-evaluation is a follow-up limited risk assessment to determine the effectiveness of implemented hazard controls and whether new hazards have developed. The re-evaluation and Owner Visual Survey schedules are established by using the hazard evaluation results and the actions which will be taken (abatement / interim controls) to reduce existing hazards. The re-evaluation must be performed by a licensed risk assessor and will be implemented in order to discover:

- ✓ The presence of leaded dust above applicable standards
- ✓ Newly deteriorated known or suspected lead-based paint
- ✓ Deteriorated or failed interim controls, encapsulants or enclosure treatments
- ✓ New bare soil with lead levels above applicable standards

Re-evaluation is not required for enclosure or encapsulation. The following schedule establishes when the re-evaluation must be performed if it is required.

An Owner Visual Survey is a periodic task performed by an owner or owner's representative which will be implemented in order to discover:

- ✓ New deterioration on known or suspected lead-based paint surfaces
- ✓ Deteriorated or failed interim controls, encapsulants or enclosure treatments
- ✓ Structural problems which may threaten the integrity of any known or suspected lead-based paint.

If any hazards are eliminated with the use of encapsulants, check for signs of deterioration or detachment from the surface about one month after application, again after 6 months and annually thereafter. For enclosures, monitor annually. The following schedule establishes when the visual survey must be performed.



STANDARD RE-EVALUATION SCHEDULE

E-1/PG 2

Schedule	Evaluation Results	Action Taken	Re-evaluation Frequency and Duration	Owner Visual Survey
1	<input type="checkbox"/> Combination risk assessment/inspection finds no leaded dust or soil and no LBP	<input type="checkbox"/> None	<input type="checkbox"/> None	<input type="checkbox"/> None
2	<input type="checkbox"/> No lead-based paint hazards found during risk assessment conducted before hazard control or at clearance (hazards include dust & soil)	<input type="checkbox"/> None	<input type="checkbox"/> 3 Years	<input type="checkbox"/> Annually and whenever information indicates a possible problem
3	<input checked="" type="checkbox"/> The average of leaded dust levels on all floors, interior sills or window troughs sampled exceeds the applicable standard but by less than a factor of 10	<input checked="" type="checkbox"/> Interim controls and/or hazard abatement or mix of both including, but not necessarily limited to, dust removal. (excluding window replacement)	<input checked="" type="checkbox"/> 1 Year, 2 Years	<input checked="" type="checkbox"/> Same as schedule 2, except for encapsulants. The first visual survey of encapsulants to be done one month after clearance; the second done 6 months later and annually thereafter
		<input type="checkbox"/> Treatments specified in section A (including window replacement)	<input type="checkbox"/> 1 Year	<input type="checkbox"/> Same as schedule 2, except for encapsulants. The first visual survey of encapsulants to be done one month after clearance; the second done 6 months later and annually thereafter
		<input type="checkbox"/> Abatement of all LBP using encapsulation or enclosure	<input type="checkbox"/> None	<input type="checkbox"/> Same as above
		<input type="checkbox"/> Removal of all lead-based paint	<input type="checkbox"/> None	<input type="checkbox"/> None
4	<input type="checkbox"/> The average of leaded dust levels on all floors, interior window sills or window troughs sampled exceeds the applicable standard by a factor of 10 or more	<input type="checkbox"/> Interim controls and/or abatement or mix of two including but not necessarily limited to dust removal. (excluding window replacement)	<input type="checkbox"/> 6 Months, 1 Year, 2 Years	<input type="checkbox"/> Same as schedule 3
		<input type="checkbox"/> Treatments specified in A (including window replacement)	<input type="checkbox"/> 6 Months, 2 Years	<input type="checkbox"/> Same as schedule 3
		<input type="checkbox"/> Abatement of all LBP using encapsulation and enclosure	<input type="checkbox"/> None	<input type="checkbox"/> Same as schedule 3
		<input type="checkbox"/> Removal of all LBP	<input type="checkbox"/> None	<input type="checkbox"/> None
5	<input checked="" type="checkbox"/> No leaded dust or leaded soil hazards identified, but LBP or LBP hazards are found	<input checked="" type="checkbox"/> Interim controls or mix of interim controls & abatement (excluding window replacement)	<input checked="" type="checkbox"/> 2 Years	<input checked="" type="checkbox"/> Same as schedule 3
		<input type="checkbox"/> Interim controls or mix of interim controls & abatement (including window replacement)	<input type="checkbox"/> 3 Years	<input type="checkbox"/> Same as schedule 3
		<input type="checkbox"/> Abatement of all LBP hazards but not all LBP	<input type="checkbox"/> 4 Years	<input type="checkbox"/> Same as schedule 3
		<input type="checkbox"/> Abatement of all LBP using encapsulation or enclosure	<input type="checkbox"/> None	<input type="checkbox"/> Same as schedule 3
		<input type="checkbox"/> Removal of all LBP	<input type="checkbox"/> None	<input type="checkbox"/> None
6	<input checked="" type="checkbox"/> Bare leaded soil exceeds standard but less than 5,000 µg/g	<input checked="" type="checkbox"/> Interim controls	<input checked="" type="checkbox"/> None	<input checked="" type="checkbox"/> Three months to check new ground cover, then annually to identify new bare spots
7	<input type="checkbox"/> Bare leaded soil greater than or equal to 5,000 µg/g	<input type="checkbox"/> Abatement (paving or removal)	<input type="checkbox"/> None	<input type="checkbox"/> None for removal, annually to identify new bare spots or deterioration of paving



DISCLOSURE LETTER

E-2

This notice should accompany this report and be provided to any potential buyer or lessor of the property addressed in this assessment prior to any closing transaction.

The results of this lead-based paint risk assessment must be provided to new lessees (tenants) and prospective buyers of this property under Federal Law (24 CFR part 35 and 40 CFR Part 745) before they become obligated under a lease or sales contract. The complete report must be provided by the owner to prospective buyers and it must be made available to prospective tenants, and to renewing tenants if they have not been provided the information previously. The risk assessor’s plain language summary of the report must be provided to the client (e.g., property owner or manager) when the complete report is provided. The landlord (lessor) or seller is also required to distribute an educational pamphlet approved by the U.S. Environmental Protection Agency and include the Lead Warning Statement in the leases or sales contracts to ensure that parents have the information they need to protect their children from lead-based paint hazards. Complete disclosure requires the landlord/sellers and renters/buyers (and their agents) to sign and date acknowledgement that the required information and materials were provided and received. Also, prospective buyers must be provided the opportunity to have their own lead-based paint inspection, lead hazard screen, and/or risk assessment performed before the purchase agreement is signed; the standard period is 10 days, but this period may be changed or waived by agreement between the seller and prospective buyer. EPA regulations require the risk assessor to keep the risk assessment report for at least 3 years.

ABATEMENT & INTERIM CONTROLS COST ESTIMATES

E-3

The following estimates are a reflection of average prices for remediation work. Abatement costs vary according to location, materials used and market changes. These prices are not intended to be used for bid purposes. PSI encourages the client to solicit actual bids from qualified lead abatement contractors for any work resulting from this assessment

Abatement Methods	Cost / Unit	Interim Control Methods	Cost / Unit
Scrape/Encapsulate Wood/Metal	\$5 / Sq Ft	Repair/Paint	\$3.50/ Sq Ft
Enclose Wood/Plaster/Drywall Surface	\$4-6 / Sq Ft	Line Troughs, reduce friction/ impact points	\$300-400 / ea
Replace windows	\$ 400-600 / ea	Wet plane friction & impact points, repaint	\$45-60 ea.
Replace door and casing	\$300-425 / ea.	Rototill soil and seed or sod	\$4.50-6/Sq Ft
Remove and replace contaminated soil	\$25 / cubic Ft		



SECTION F: PHA MANAGEMENT INFORMATION

Management information as provided by the client on October 8, 2018 is included on the following pages.

**Form 5.6 Questionnaire for a Lead Hazard Risk Assessment
of More Than Four Rental Dwelling Units. Page**

3. Information on Interior Common Areas (Attach list if more room needed.)

Property Address (For common areas at same address, enter address once, and enter ditto marks or down- arrow.)	Interior Common Area Name/Location	Frequented by a Child <6 Years Old?	Comments
91 Arch st	Community ctr	yes	

4. Information on Play Areas with Bare Soil (Attach list if more room needed. Obtain information on play areas for all properties. Record the total number of play areas and the location of each common child play area in onsite playgrounds, back-yards, etc.)

Total number of play areas with bare soil: 0

Property Address (For play areas at same address, enter address once, and enter ditto marks or down- arrow.)	Description of Each Play Area and Its Location (Identify each play area with a code number within each property, and show code number on site plan sketch(es))

**Form 5.6 Questionnaire for a Lead Hazard Risk Assessment
of More Than Four Rental Dwelling Units.**

5. Management Information (Optional)

- a. 1) Attach a list of names and contract information for individuals who have responsibility for lead-based paint. Include owner, property manager (if applicable), maintenance supervisor and staff (if applicable), and others. Include any training in lead hazard control work (by inspector, supervisor, worker, etc.) that has been completed. This information will be needed to devise the management plan contained in the risk assessor's report.
2) Is the property owner or property management firm (if separate) a certified lead renovation firm? Yes No
(If yes, list the name of each certified firm and the expiration date of its renovation firm certification.)

b. Maintenance usually conducted at time of dwelling turnover, including typical cleaning, repainting, and repair activity:

Repainting yes
Cleaning yes
Repair yes
Other _____

Comments _____

c. Employee and worker safety plan.

- 1) Is there an occupational safety and health plan for maintenance workers? Yes No (If yes, attach plan.)
2) Are any employees certified lead renovators or certified lead abatement supervisors? Yes No
(If yes, list, for each certified individual, the person's name, type of certification and certification expiration date.)
3) If answer 2 is "No," Are workers trained in lead hazard recognition? Yes No (If yes, what was the title, and who did the training?)
4) Are workers involved in a lead hazard communication program? Yes No (If yes, attach plan.)
5) Are workers trained in proper use of respirators? Yes No
6) Is there a medical surveillance program pertaining to lead? Yes No
7) Is a HEPA vacuum available? Yes No

d. On-site child care center facilities.

- 1) Are there any onsite child-care facilities, whether licensed or unlicensed? Yes No
2) If yes, give location(s): _____

e. Planning for resident children with elevated blood lead levels (EBLs):

- 1) Who would respond for the owner if a resident child with an EBL is identified? Maintenance Contracts Dpt
2) Is there a plan to relocate such children? Yes No If yes, where? _____
3) Does the owner know if there ever has been a resident child with an elevated blood lead level? Yes No Unknown

f. Routine inspections. Are there periodic inspections of all dwellings by the owner? Yes No

- 1) If yes, how often? yearly
2) Is the paint condition assessed during these inspections? Yes No

g. Notification of Residents. If previously detected lead-based paint that is unabated exists in the dwelling, have the residents been informed?
 Yes No Not Applicable

**Form 5.6 Questionnaire for a Lead Hazard Risk Assessment
of More Than Four Rental Dwelling Units.**

6. Maintenance Information (Optional)

- a. Painting frequency and methods /
- 1) How often is painting completed? Every _____ years *During turnover*
 - 2) Is painting completed upon vacancy, if necessary? Yes No
 - 3) Who does the painting? Property Owner Residents (If residents, skip to Question b.) *Contractor*
 - 4) Is painting accompanied by scraping, sanding, or paint removal? Yes No
 - 5) How are paint dust/chips cleaned up? (check any that apply)
 Sweeping Vacuum Mopping HEPA/wet wash/HEPA cycle
 - 6) Is the work area sealed off during painting? Yes No
 - 7) Is furniture removed from the work area? Yes No
 - 8) If no, is furniture covered with plastic during work? Yes No
- b. Is there a preventive maintenance program? Yes No
- 1) If yes, does it include an ongoing maintenance program for lead? Yes No (If yes, attach ongoing maintenance plan for lead.)
- c. Describe work order system (if applicable, attach copy of work order form).
Annual inspections - lead surfaces
- d. How are resident complaints received and addressed? How are requests prioritized? If formal work orders are issued, is the presence or potential presence of lead-based paint considered in the work instructions?
*Work order System.
Emergencies addressed first.
Contractors used for corrections.*



SECTION G: WARRANTY

The field and laboratory results reported herein are considered sufficient in detail and scope to determine the presence of accessible and/or exposed lead-based paint (LBP) for the building structure. Professional Service Industries, Inc., warrants that the findings contained herein have been prepared in general accordance with accepted professional practices at the time of its preparation as applied by professionals in the community. Changes in the state of the art or in applicable regulations cannot be anticipated and have not been addressed in this report. A copy of personnel certifications has been provided for your review. PSI's evaluation of the relative risk of exposure to lead identified during this assessment is based on conditions observed at the time of the evaluation. PSI cannot be responsible for changing conditions that may alter the relative exposure risk or future changes in accepted methodology.

The survey and analytical methods have been used to provide the client with information regarding the presence of accessible and/or exposed suspect LBP existing at the time of the inspection. Test results are valid only for the material(s) tested. There is a distinct possibility that conditions may exist which could not be identified within the scope of the study or which were not apparent during the site visit. This inspection covered only those areas that were exposed and/or physically accessible to the Inspector. The study is also limited to the information available from the client at the time it was conducted.

As directed by the client, PSI did not provide any service to investigate or detect the presence of moisture, mold or other biological contaminants in or around any structure, or any service that was designed or intended to prevent or lower the risk of the occurrence of the amplification of the same. Client acknowledges that mold is ubiquitous to the environment with mold amplification occurring when building materials are impacted by moisture. Client further acknowledges that site conditions are outside of PSI's control, and that mold amplification will likely occur, or continue to occur, in the presence of moisture. As such, PSI cannot and shall not be held responsible for the occurrence or recurrence of mold amplification.

No other warranties are implied or expressed.



SECTION H: CERTIFICATIONS

MINNESOTA DEPARTMENT OF HEALTH

has authorized

**PROFESSIONAL SERVICE INDUSTRIES, INC.
2915 WATERS RD SUITE 112
EAGAN, MINNESOTA 55121**

In accordance with Minnesota Statutes, section 144.9505 and Minnesota Rules, part 4761.2200, to practice in the State of Minnesota as a

CERTIFIED LEAD FIRM

**LICENSE NO: LF150
EXPIRES: 07/20/2019**

THIS CERTIFICATE IS NONTRANSFERABLE



A handwritten signature in black ink, appearing to read 'TP Hogan'.

**Thomas P. Hogan, Director
Environmental Health Division**



J. Frahm
Director, Env. Health Div.

m LEAD
DEPARTMENT OF HEALTH **Risk Assessor**
Licensed by:
State of Minnesota
Department of Health
License No. LR5431
Expires 02/16/2019

Jacob Y. Frahm
4318 Kings Dr
Minnetonka, MN 55345

Certificate No: 5LM02161801PbRA

Issue Date: February 16, 2018

This diploma is awarded to
Jacob Frahm
4318 Kings Dr Minnetonka MN 55345
for successfully completing and passing the examination for the

**LEAD (Pb) RISK ASSESSOR
INITIAL TRAINING COURSE**

This training course is Approved by the State of Minnesota
under Minnesota Rules, parts 4761.2000 to 4761.2700
and meets the requirements of 40 CFR 745.225,
and Title X of the Toxic Substances Control Act (TSCA)
conducted by

Lake States Environmental, Ltd.

White Bear Lake, MN on February 15 - 16, 2018
Examination Date: February 16, 2018

Lake States Environmental, Ltd
P. O. Box 645, Rice Lake, WI 54868
(800) 254-9811

Bob Rogalla
Bob Rogalla - Training Course Manager

Certificate No: 5LM11081802PbRAR

Issue Date: November 8, 2018

This diploma is awarded to

John Lynch

1303 Crestridge Ln Eagan MN 55123

for successfully completing and passing the examination for the

**LEAD (Pb) RISK ASSESSOR
REFRESHER TRAINING COURSE**

This training course is Approved by the State of Minnesota
under Minnesota Rules, parts 4761.2000 to 4761.2700
and meets the requirements of 40 CFR 745.225,
and Title X of the Toxic Substances Control Act (TSCA)
conducted by

Lake States Environmental, Ltd.

White Bear Lake, MN on November 8, 2018

Examination Date: November 8, 2018

Lake States Environmental, Ltd
P. O. Box 645, Rice Lake, WI 54868
(800) 254-9811


Bob Rogalla - Training Course Manager



Director, Env. Health Div.

 **LEAD**
DEPARTMENT OF HEALTH Risk Assessor

Licensed by:
State of Minnesota
Department of Health

License No. LR4182
Expires 11/08/2019

John Lynch
1303 Crestridge LN
Eagan, MN 55123

Certificate No: 5LM04091807PbRAR

Issue Date: April 9, 2018

This diploma is awarded to

Michael Tjaden

389 Pascal St S St Paul MN 55105

for successfully completing and passing the examination for the

**LEAD (Pb) RISK ASSESSOR
REFRESHER TRAINING COURSE**

This training course is Approved by the State of Minnesota
under Minnesota Rules, parts 4761.2000 to 4761.2700
and meets the requirements of 40 CFR 745.225,
and Title X of the Toxic Substances Control Act (TSCA)

conducted by

Lake States Environmental, Ltd.

in


Duluth, MN on April 9, 2018

Examination Date: April 9, 2018

Lake States Environmental, Ltd
P. O. Box 645, Rice Lake, WI 54868
(800) 254-9811


Bob Rogala - Training Course Manager




Director, Env. Health Div.

 **LEAD**
DEPARTMENT OF HEALTH Risk Assessor

Licensed by:
State of Minnesota
Department of Health
License No. LR316
Expires 04/09/2019

Michael E Tjaden
389 Pascal St S
St Paul, MN 55105



AIHA Laboratory Accreditation Programs, LLC

SCOPE OF ACCREDITATION

Intertek-PSI, Inc.

850 Poplar Street, Pittsburgh, PA 15220

Laboratory ID: **100373**

Issue Date: 06/29/2018

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: 06/07/1996

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 7000B	
		EPA SW-846 7420	
Soil		EPA SW-846 3050B	
		EPA SW-846 7000B	
		EPA SW-846 7420	
Settled Dust by Wipe		EPA SW-846 3050B	
		EPA SW-846 7000B	
		EPA SW-846 7420	
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>