



Lead-Based Paint Risk Assessment Report

2103 Garfield AVE S A and Common Areas

Minneapolis MN, 55405

Prepared For:

Garfield Court Ptensp LLP

C/P Kleinman Realty Co.

Minneapolis, MN 55421

No Phone Number Available

By:

Alex Vollmer

City of Minneapolis

250 S 4th St, Rm. 414

Minneapolis, MN 55415-1372

Minnesota License Number: LR3509

12/20/2010

City of Minneapolis - Healthy Homes and Lead Hazard Control

Paint Inspection / Risk Assessment Summary

Site Address: 2103 Garfield AVE S A and Common Areas

Property Information:

Owner: Garfield Court Ptnsp LLP
C/P Kleinman Realty Co.
Minneapolis, MN 55421

Date of Construction: 1921

Occupancy Status: Occupied

Inspection Date: 12/2/2010

Report Date: 12/20/2010

Summary of Findings: Lead-Based Paint and Lead Hazards were found. No debris found.

Summary of Locations of Lead-Based Paint:

Exterior and Interior

Summary of Lead-Based Paint Hazards:

Paint Hazards: Windows, doors

Dust Hazards: Window wells, window sills

Soil Hazards: No bare soil

Information Included in Report:

HUD Guidelines Part I (see cover page)

HUD Guidelines Part II

Appendix A: Dwelling Sketches

Appendix B: XRF Results

Appendix C: Analytical Results (If applicable)

HUD Guidelines Part III

Appendix D: Lead Hazard Reduction Options

Appendix E: Maintenance/Monitoring Schedule (If applicable)

Risk Assessor (for more information):



Alex Vollmer

Minnesota License Number: LR3509

City of Minneapolis

Healthy Homes and Lead Hazard Control

250 S 4th Street, Rm 414

Minneapolis, MN 55415

(612) 673-2710

Report prepared by:



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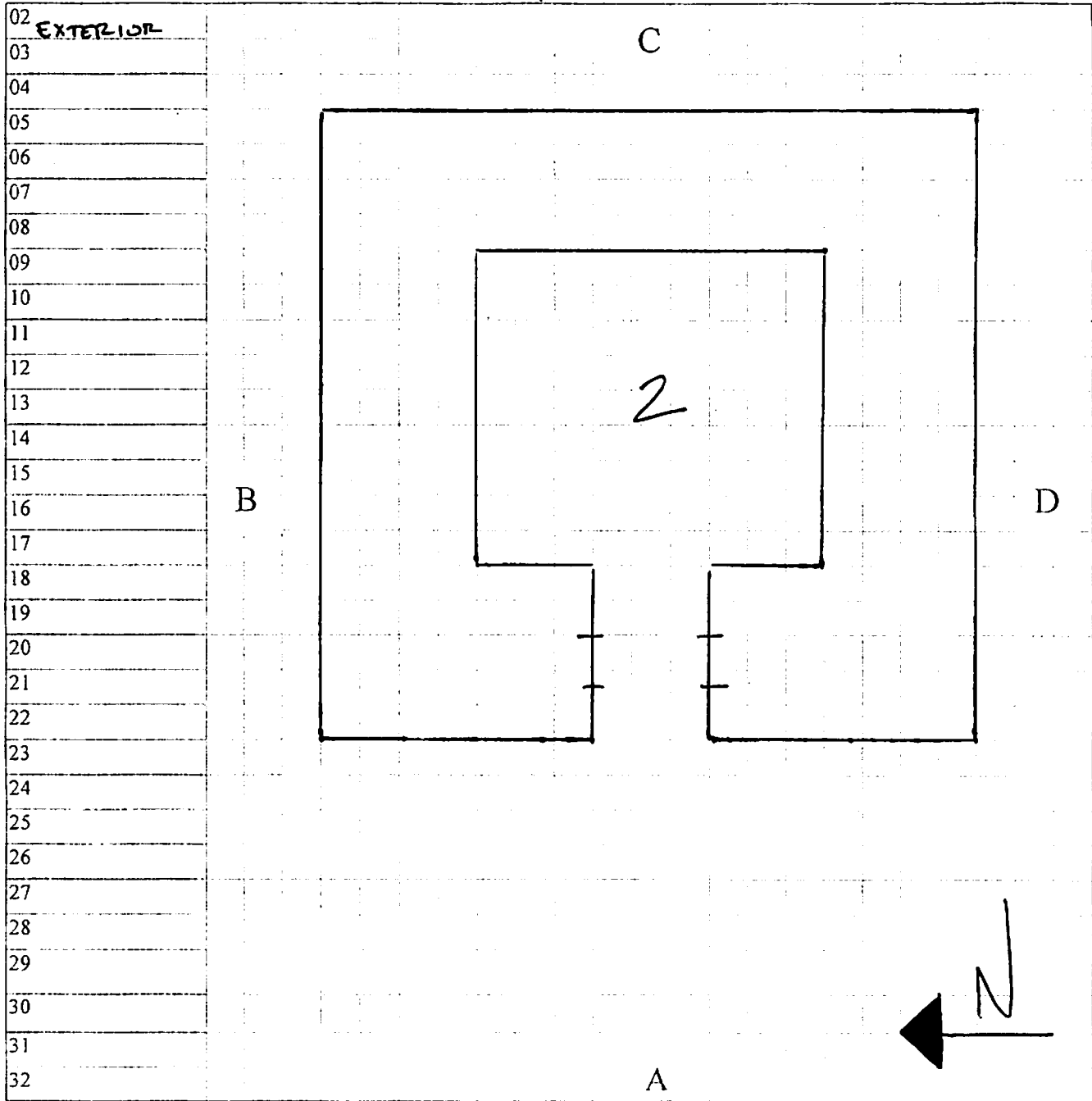
**Appendix A:
Dwelling Sketches**

These sketches are diagrams of the exterior and interior rooms of the reference property. The room numbers on the sketches correspond to the "Room" column on the XRF report and the "Room #" column on the analytical sample sheets.

Each room in a dwelling unit or common area is given a room number including the Exterior and the Garage. Dwelling units and common areas are treated separately and individually numbered beginning with Room 02 (Room 01 is never used). The Exterior and Garage are numbered as part of the common areas.

City of Minneapolis – Lead Hazard Control – Dwelling Sketch

Case Type	Tracking #	Property Address	Dwelling Unit	
EIBLL	10519	2103 Garfield Ave	COMMON	
Risk Assessor	Page Number	Exterior / Floor Level	Drawn By	Date
VOLLMER	Page <u>1</u> of <u>5</u>	EXTERIOR	AIU	12/7/10

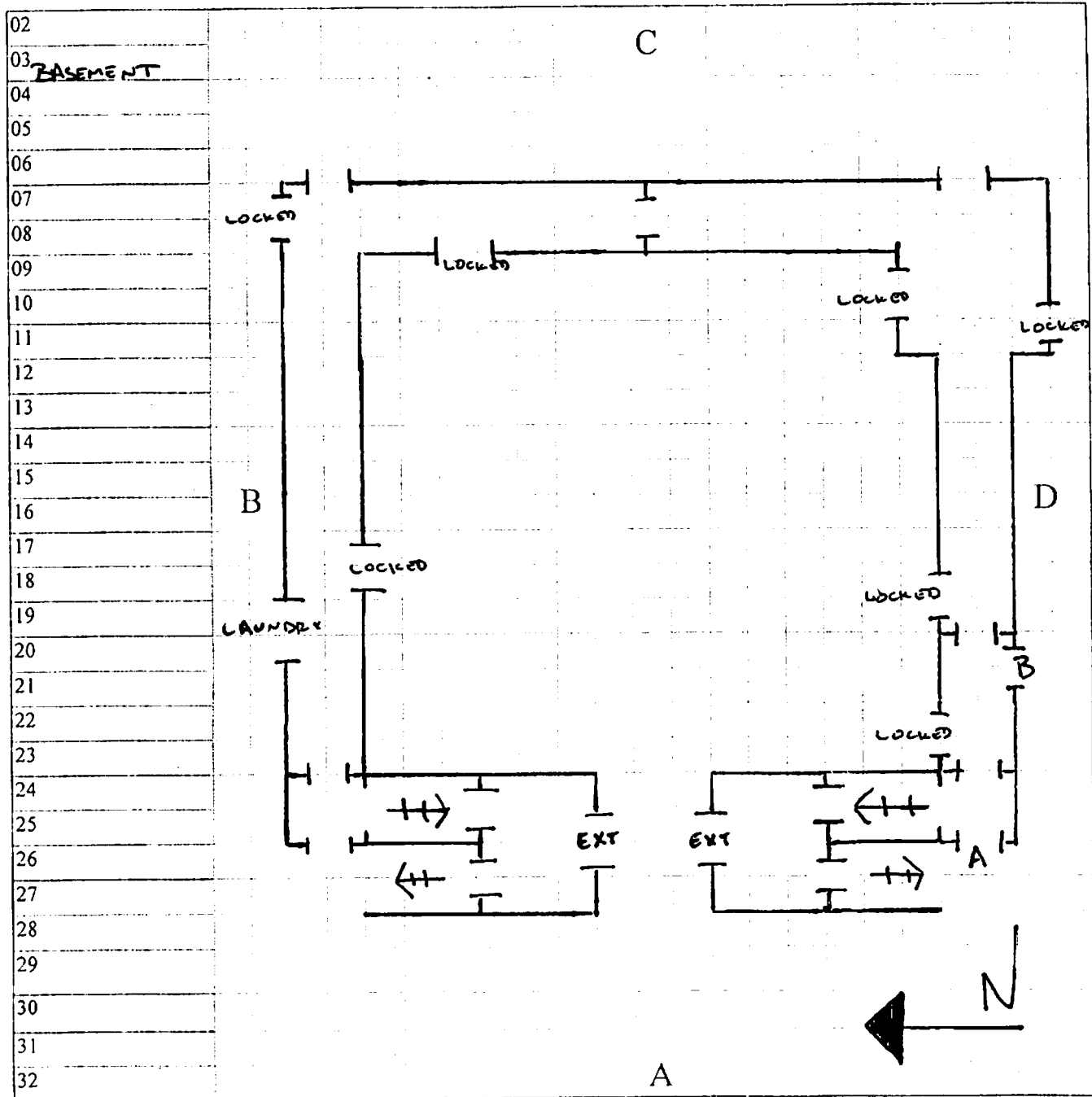


Street used in address of residence: GARFIELD AVE

This sketch is not to scale.

City of Minneapolis – Lead Hazard Control – Dwelling Sketch

Case Type	Tracking #	Property Address	Dwelling Unit	
EIBLL	10519	2103 Garfield Ave	COMMON	
Risk Assessor	Page Number	Exterior / Floor Level	Drawn By	Date
VOLLMER	Page <u>2</u> of <u>5</u>	BASEMENT	AIU	12/7/10

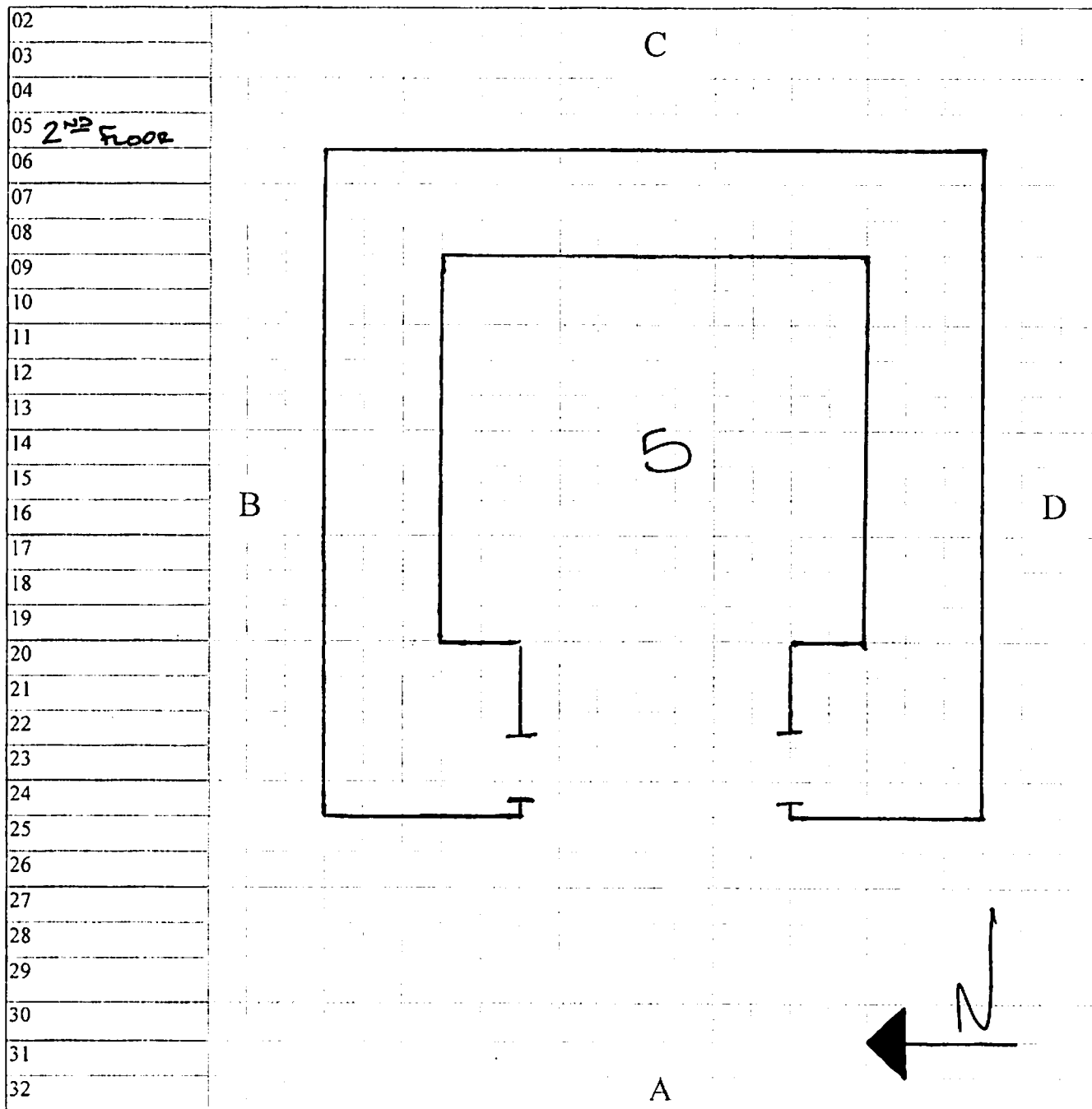


Street used in address of residence: GARFIELD AVE

This sketch is not to scale.

City of Minneapolis – Lead Hazard Control – Dwelling Sketch

Case Type	Tracking #	Property Address	Dwelling Unit	
EIBLL	10519	2103 Garfield Ave	COMMON	
Risk Assessor	Page Number	Exterior / Floor Level	Drawn By	Date
VOLLMER	Page <u>3</u> of <u>5</u>	SECOND	AIV	12/7/10

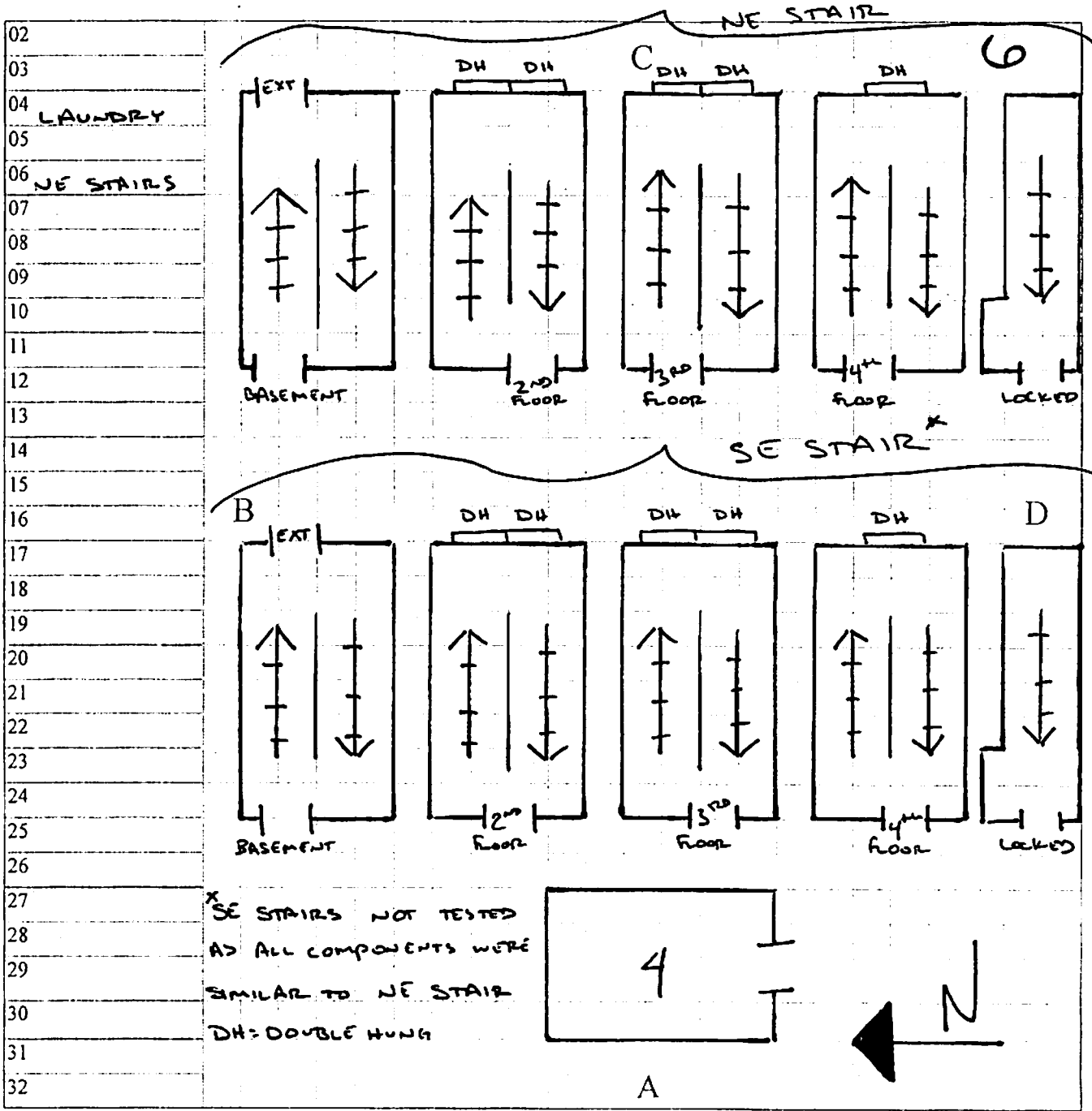


Street used in address of residence: **GARFIELD AVE**

This sketch is not to scale.

City of Minneapolis – Lead Hazard Control – Dwelling Sketch

Case Type	Tracking #	Property Address	Dwelling Unit	
EIBLL	10519	2103 Garfield Ave	COMMON	
Risk Assessor	Page Number	Exterior / Floor Level	Drawn By	Date
VOLLMER	Page 4 of 5		AIU	12/7/10

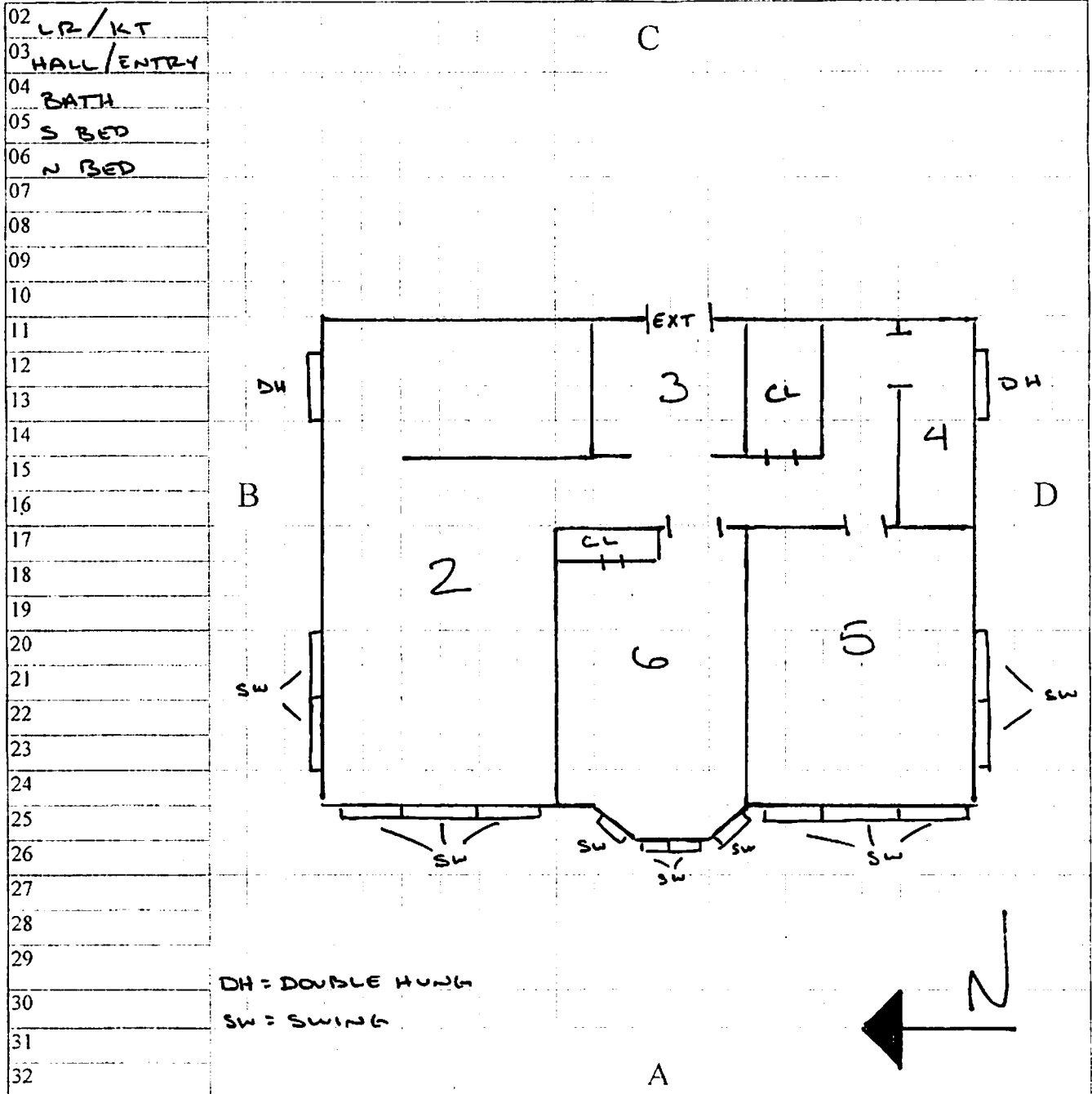


Street used in address of residence: **GARFIELD AVE.**

This sketch is not to scale.

City of Minneapolis – Lead Hazard Control – Dwelling Sketch

Case Type	Tracking #	Property Address	Dwelling Unit	
EIBLL	10519	2103 Garfield Ave	A	
Risk Assessor	Page Number	Exterior / Floor Level	Drawn By	Date
VOLLMEER	Page <u>5</u> of <u>5</u>	LOWER	AIV	12/7/10



This sketch is not to scale.



City of Minneapolis---Healthy Homes & Lead Hazard Control



**Appendix B:
XRF Results Report—Attached**

XRF paint inspection conducted according to established HUD guidelines and according to the City of Minneapolis Protocol.

Paint Standard
1.0 mg/cm²

Explanation of Column Headings:

- XRF # - a machine generated sequence number
- Insp/XRF – the initials of the inspector and the serial number of the machine
- Floor – Floor level
- Wall – Wall side of the room starting with A on the street side and going clock-wise
- Room – room being tested (see site diagrams also included)
- Structure (and Feature) – what is being tested
- Substrate – the composition of the tested component
- Condition – condition of the paint
- Color – the color of the paint
- DI – Depth Index – the larger the number the deeper the lead-based paint layer
- Result – the result of the test
- Pbc – the total combined lead in the layers of paint
- Pbc Error – the error of the total combined lead level

Serial numbers of XRFs used:

- Niton U23480
- Niton U22261
- Niton U15553

<u>Risk Assessors</u>	<u>Initials</u>	<u>License Number</u>
Nathan Olson	NJO	LR2217
Jennifer Tschida	JAT	LR2312
Margaret Tyler	MET	LR1498
Gloria Flores	GAF	LR2624
Fardowza Omar	FAO	LR3236
Alex Vollmer	AIV	LR3509
Andre Reed	AR	LR3154
Jason Karpe	JK	LR3666

XRF #	Site	Insp/XRF	Floor	Room	Side	Component	Substrate	Condition	Color	Results	D.I.	PbC	PbC Error
99	Unit A	FO/23480	0	Calibrate								4.94	0
100	Unit A	FO/23480	0	Calibrate						Positive	1.18	1	0.1
101	Unit A	FO/23480	0	Calibrate						Negative	1.13	0.9	0.1
102	Unit A	FO/23480	0	Calibrate						Negative	1.11	0.9	0.1
103	Unit A	FO/23480	0	Calibrate						Negative	1.14	0.9	0.1
104	Unit A	FO/23480	0	Calibrate						Positive	2.74	1	0.1
105	Unit A	FO/23480	0	LR/KT 2	A	Wall	Plaster	Intact	Beige	Negative	3.21	0.01	0.05
106	Unit A	FO/23480	0	LR/KT 2	B	Wall	Plaster	Intact	Beige	Negative	1	0	0.02
107	Unit A	FO/23480	0	LR/KT 2	C	Wall	Plaster	Intact	Beige	Positive	1	2	0.8
108	Unit A	FO/23480	0	LR/KT 2	D	Wall	Plaster	Intact	Beige	Negative	6.41	0.03	0.11
109	Unit A	FO/23480	0	LR/KT 2	A	Window Casing	Wood	Intact	Beige	Null	10	1.1	0.2
110	Unit A	FO/23480	0	LR/KT 2	A	Window Casing	Wood	Intact	Beige	Positive	10	1.2	0.2
111	Unit A	FO/23480	0	LR/KT 2	A	Window Casing	Wood	Intact	Beige	Null	10	0.6	0.3
112	Unit A	FO/23480	0	LR/KT 2	A	Window Casing	Wood	Intact	Beige	Null	10	0.7	0.2
113	Unit A	FO/23480	0	LR/KT 2	A	Window Casing	Wood	Intact	Beige	Negative	10	0.9	0.2
114	Unit A	FO/23480	0	LR/KT 2	A	Window Sill	Wood	Intact	Beige	Negative	7.2	0.1	0.12
115	Unit A	FO/23480	0	LR/KT 2	A	Window Sill	Wood	Intact	Beige	Positive	10	3.1	1.9
116	Unit A	FO/23480	0	LR/KT 2	A	Window Sash	Wood	Intact	Beige	Positive	10	1.8	0.8
117	Unit A	FO/23480	0	LR/KT 2	A	Window Stop	Wood	Intact	Beige	Positive	4.43	15.9	9.9
118	Unit A	FO/23480	0	LR/KT 2	A	Blinds	Vinyl	Intact	Beige	Negative	1	0	0.02
119	Unit A	FO/23480	0	LR/KT 2	B	Window Sash	Wood	Intact	Beige	Negative	6.73	0.7	0.3
120	Unit A	FO/23480	0	LR/KT 2	B	Window Sash	Wood	Intact	Beige	Negative	1	0	0.02
121	Unit A	FO/23480	0	LR/KT 2	B	Window Sash	Wood	Intact	Beige	Negative	4.17	0.05	0.1
122	Unit A	FO/23480	0	LR/KT 2	B	Window Stop	Wood	Intact	Beige	Positive	3.68	11.7	8.4
123	Unit A	FO/23480	0	LR/KT 2	B	Pipe	Metal	Poor	Beige	Negative	1	0	0.02
124	Unit A	FO/23480	0	LR/KT 2	B	Pipe	Metal	Poor	Beige	Negative	3.67	0.02	0.08
125	Unit A	FO/23480	0	LR/KT 2	B	Pipe	Metal	Poor	Beige	Negative	1.51	0.01	0.03
126	Unit A	FO/23480	0	LR/KT 2	B	Pipe	Metal	Poor	Beige	Negative	2.12	0.01	0.04
127	Unit A	FO/23480	0	LR/KT 2	B	Pipe	Metal	Poor	Beige	Negative	1	0	0.02
128	Unit A	FO/23480	0	LR/KT 2	B	Radiator	Metal	Poor	Beige	Negative	2.12	0.04	0.08
129	Unit A	FO/23480	0	LR/KT 2	B	Radiator	Metal	Poor	Beige	Negative	2.22	0.03	0.08
130	Unit A	FO/23480	0	LR/KT 2	B	Radiator	Metal	Poor	Beige	Negative	3.32	0.02	0.08
131	Unit A	FO/23480	0	LR/KT 2	A	Baseboard	Wood	Intact	Beige	Positive	10	1.6	0.6
132	Unit A	FO/23480	0	LR/KT 2	A	Floor	Carpet	Intact	Brown	Negative	1.97	0.02	0.06
133	Unit A	FO/23480	0	Hall/Entry 03	A	Wall	Plaster	Intact	White	Negative	1	0	0.02
134	Unit A	FO/23480	0	Hall/Entry 03	B	Wall	Plaster	Intact	White	Negative	1.99	0.01	0.03

XRF #	Site	Insp/XRF	Floor	Room	Side	Component	Substrate	Condition	Color	Results	D.I.	PbC	PbC Error
135	Unit A	FO/23480	0	Hall/Entry 03	C	Wall	Plaster	Intact	White	Negative	3.91	0.02	0.06
136	Unit A	FO/23480	0	Hall/Entry 03	D	Wall	Plaster	Intact	White	Negative	1.79	0.01	0.03
137	Unit A	FO/23480	0	Hall/Entry 03	B	Door Casing	Wood	Intact	White	Positive	10	1.2	0.2
138	Unit A	FO/23480	0	Hall/Entry 03	B	Door Jamb	Wood	Intact	White	Negative	2.25	0.3	0.27
139	Unit A	FO/23480	0	Hall/Entry 03	B	Door	Wood	Intact	White	Negative	10	0.8	0.2
140	Unit A	FO/23480	0	Hall/Entry 03	C	Closet Wall	Plaster	Intact	White	Positive	2.47	2	0.8
141	Unit A	FO/23480	0	Hall/Entry 03	C	Baseboard	Wood	Intact	Beige	Null	10	0.9	0.4
142	Unit A	FO/23480	0	Hall/Entry 03	C	Baseboard	Wood	Intact	Beige	Positive	10	1	0.2
143	Unit A	FO/23480	0	Hall/Entry 03	C	Floor	Carpet	Intact	Beige	Negative	7.41	0.05	0.23
144	Unit A	FO/23480	0	Hall/Entry 03	A	Door	Metal	Intact	White	Negative	1	0	0.02
145	Unit A	FO/23480	0	S BR 5	A	Wall	Plaster	Intact	White	Negative	5.25	0.02	0.08
146	Unit A	FO/23480	0	S BR 5	B	Wall	Plaster	Intact	White	Negative	1	0	0.02
147	Unit A	FO/23480	0	S BR 5	C	Wall	Plaster	Intact	White	Negative	2.62	0.01	0.04
148	Unit A	FO/23480	0	S BR 5	D	Wall	Plaster	Intact	White	Negative	3.14	0.01	0.04
149	Unit A	FO/23480	0	S BR 5	A	Window Casing	Wood	Intact	White	Positive	10	5.5	3
150	Unit A	FO/23480	0	S BR 5	A	Window Sill	Wood	Poor	White	Null	10	1	3.3
151	Unit A	FO/23480	0	S BR 5	A	Window Sill	Wood	Poor	White	Positive	10	5.6	3.1
152	Unit A	FO/23480	0	S BR 5	A	Window Sash	Wood	Poor	White	Positive	10	3.8	2.5
153	Unit A	FO/23480	0	S BR 5	C	Baseboard	Wood	Intact	White	Positive	10	4.3	2.7
154	Unit A	FO/23480	0	S BR 5	C	Floor	Carpet	Intact	Brown	Negative	1.44	0.01	0.03
155	Unit A	FO/23480	0	S BR 5	C	Door Casing	Wood	Intact	Beige	Positive	10	2.4	1.3
156	Unit A	FO/23480	0	S BR 5	C	Door Jamb	Wood	Intact	Beige	Positive	10	1.4	0.4
157	Unit A	FO/23480	0	S BR 5	C	Door	Wood	Intact	Beige	Positive	10	1.9	0.8
158	Unit A	FO/23480	0	S BR 5	C	Closet Wall	Plaster	Intact	Beige	Positive	5.09	2	1
159	Unit A	FO/23480	0	S BR 5	A	Radiator	Metal	Intact	Beige	Negative	7.13	0.06	0.16
160	Unit A	FO/23480	0	S BR 5	A	Radiator	Metal	Intact	Beige	Negative	4.71	0.04	0.13
161	Unit A	FO/23480	0	S BR 5	A	Pipe	Metal	Poor	Beige	Negative	4.46	0.04	0.12
162	Unit A	FO/23480	0	Bath 4	A	Wall	Plaster	Intact	Beige	Negative	2.47	0.01	0.03
163	Unit A	FO/23480	0	Bath	B	Wall	Plaster	Intact	Beige	Negative	1	0	0.02
164	Unit A	FO/23480	0	Bath 4	C	Wall	Plaster	Intact	Beige	Negative	1	0	0.02
165	Unit A	FO/23480	0	Bath 4	D	Wall	Ceramic	Intact	Beige	Positive	6.52	1.4	0.4
166	Unit A	FO/23480	0	Bath 4	D	Window Casing	Wood	Intact	White	Positive	10	9	6.2
167	Unit A	FO/23480	0	Bath 4	D	Window Casing	Wood	Intact	White	Positive	10	9.4	8
168	Unit A	FO/23480	0	Bath 4	D	Window Sill	Wood	Poor	White	Positive	10	4.8	2.6
169	Unit A	FO/23480	0	Bath 4	D	Window Stop	Wood	Poor	White	Positive	10	6.4	5.1
170	Unit A	FO/23480	0	Bath 4	D	Window Stop	Wood	Poor	White	Negative	6.53	0.16	0.22

XRF #	Site	Insp/XRF	Floor	Room	Side	Component	Substrate	Condition	Color	Results	D.I.	PbC	PbC Error
171	Unit A	FO/23480	0	Bath 4	D	Window Stop	Wood	Poor	White	Positive	4.53	6.4	4.3
172	Unit A	FO/23480	0	Bath 4	D	TUB	Ceramic	Intact	White	Negative	5.95	0.06	0.21
173	Unit A	FO/23480	0	Bath 4	D	Floor	Ceramic	Intact	White	Negative	1.62	0.03	0.1
174	Unit A	FO/23480	0	Bath 4	A	Door Casing	Wood	Intact	White	Positive	10	15.3	10.4
175	Unit A	FO/23480	0	Bath 4	A	Door Jamb	Wood	Intact	White	Positive	3.71	7.4	5.5
176	Unit A	FO/23480	0	Bath 4	A	Door	Wood	Intact	White	Positive	10	14.2	9.5
177	Unit A	FO/23480	0	Bath 4	A	Closet Wall	Plaster	Intact	White	Positive	3.51	2.3	1
178	Unit A	FO/23480	0	Bath 4	B	Door	Wood	Intact	White	Positive	10	12.5	9
179	Unit A	FO/23480	0	Bath 4	B	PIPE	Metal	Intact	White	Negative	1.83	0.01	0.04
180	Unit A	FO/23480	0	N BR 6	A	Wall	Plaster	Intact	White	Negative	2.23	0.01	0.02
181	Unit A	FO/23480	0	N BR 6	A	Wall	Plaster	Intact	White	Negative	1.33	0	0.02
182	Unit A	FO/23480	0	N BR 6	B	Wall	Plaster	Intact	White	Negative	8.74	-0.11	0.78
183	Unit A	FO/23480	0	N BR 6	C	Wall	Plaster	Intact	White	Negative	3.66	0.01	0.03
184	Unit A	FO/23480	0	N BR 6	D	Wall	Plaster	Intact	White	Negative	3.65	0.01	0.03
185	Unit A	FO/23480	0	N BR 6	C	Door Casing	Wood	Intact	White	Negative	1	0	0.02
186	Unit A	FO/23480	0	N BR 6	C	Door Jamb	Wood	Intact	White	Negative	1	0	0.02
187	Unit A	FO/23480	0	N BR 6	C	Door	Wood	Intact	White	Negative	1	0	0.02
188	Unit A	FO/23480	0	N BR 6	C	Closet Wall	Plaster	Intact	White	Negative	1	0	0.02
189	Unit A	FO/23480	0	N BR 6	A	Window Casing	Wood	Intact	White	Null	10	0.5	0.2
190	Unit A	FO/23480	0	N BR 6	A	Window Casing	Wood	Intact	White	Positive	10	2.2	0.8
191	Unit A	FO/23480	0	N BR 6	A	Window Sill	Wood	Intact	White	Positive	10	3.2	2.2
192	Unit A	FO/23480	0	N BR 6	A	Window Sash	Wood	Intact	White	Null	10	1.1	0.3
193	Unit A	FO/23480	0	N BR 6	A	Window Sash	Wood	Intact	White	Positive	4.73	2.3	1.3
194	Unit A	FO/23480	0	N BR 6	A	Baseboard	Wood	Intact	White	Null	10	1	0.5
195	Unit A	FO/23480	0	N BR 6	A	Baseboard	Wood	Intact	White	Null	10	1	0.1
196	Unit A	FO/23480	0	N BR 6	A	Baseboard	Wood	Intact	White	Negative	1	0	0.02
197	Unit A	FO/23480	0	N BR 6	A	Floor	Carpet	Intact	Brown	Negative	3.81	0.03	0.12
198	Unit A	FO/23480	0	Wood Toy		Toy	Wood	Intact	Multi	Negative	10	-0.14	0.81
199	Unit A	FO/23480	0	Calibrate						Negative	1.15	0.9	0.1
200	Unit A	FO/23480	0	Calibrate						Negative	1.13	0.9	0.1
112	Unit A	NO/155	0	Calibrate								4.9	0
113	Unit A	NO/155	0	Calibrate						Negative	1.05	0.9	0.1
114	Unit A	NO/155	0	Calibrate						Negative	1.04	0.9	0.1
115	Unit A	NO/155	0	Calibrate						Null	2.59	1	0.1
116	Unit A	NO/155	0	Calibrate						Negative	1.08	0.9	0.1
117	Common	NO/155	1st	Exterior 2	A	Wall	Brick	Intact	Brown	Negative	2.49	0.01	0.02

XRF #	Site	Insp/XRF	Floor	Room	Side	Component	Substrate	Condition	Color	Results	D.I.	PbC	PbC Error
118	Common	NO/155	1st	Exterior 2	B	Wall	Brick	Intact	Brown	Negative	1	0	0.02
119	Common	NO/155	1st	Exterior 2	C	Wall	Brick	Intact	Brown	Negative	2.55	0.04	0.03
120	Common	NO/155	1st	Exterior 2	D	Wall	Brick	Intact	Brown	Negative	3	0.02	0.04
121	Common	NO/155	1st	Exterior 2	D	Window Casing	Wood	Intact	Yellow	Positive	10	26.6	23.7
122	Common	NO/155	1st	Exterior 2	D	Window Sill	Wood	Poor	Yellow	Positive	2.47	1.8	0.7
123	Common	NO/155	1st	Exterior 2	D	Window Sash	Metal	Intact	Silver	Negative	1.22	0	0.02
124	Common	NO/155	1st	Exterior 2	A	Door Casing	Metal	Intact	Silver	Null	1	0	0.02
125	Common	NO/155	1st	Exterior 2	A	Door Casing	Metal	Intact	Silver	Negative	1	0	0.02
126	Common	NO/155	1st	Exterior 2	A	Door	Metal	Intact	Silver	Negative	1.09	0	0.02
127	Common	NO/155	1st	Exterior 2	A	Door Jamb	Metal	Intact	Silver	Negative	1	0	0.02
128	Common	NO/155	1st	Exterior 2	B	Door Casing	Wood	Intact	Yellow	Positive	5.76	14.6	9.7
129	Common	NO/155	1st	Exterior 2	B	Door	Vinyl	Intact	White	Negative	1	0	0.03
130	Common	NO/155	1st	Exterior 2	B	Door	Wood	Intact	Yellow	Positive	4.88	8.7	7.4
131	Common	NO/155	1st	Exterior 2	B	Door Jamb	Wood	Intact	Yellow	Positive	5.97	18.8	11.7
132	Common	NO/155	1st	Exterior 2	B	Door Threshold	Wood	Poor	Gray	Negative	1	0.01	0.05
133	Common	NO/155	1st	Exterior 2	B	Ext. Sash	Wood	Intact	Yellow	Positive	6.11	20.5	19.2
134	Common	NO/155	1st	Exterior 2	C	Door	Metal	Intact	Black	Negative	1.46	0	0.02
135	Common	NO/155	1st	Exterior 2	C	Door	Metal	Intact	Black	Negative	1	0	0.02
136	Common	NO/155	1st	NE Stairs 6	A	Floor	Concrete	Intact	Gray	Null	4.56	1.9	2.2
137	Common	NO/155	1st	NE Stairs 6	A	Floor	Concrete	Intact	Gray	Positive	4.54	2.2	1
138	Common	NO/155	1st	NE Stairs 6	A	Stair Tread	Concrete	Intact	Gray	Negative	3	0.11	0.19
139	Common	NO/155	1st	NE Stairs 6	A	Stair Riser	Concrete	Intact	Gray	Positive	3.13	2.5	1.1
140	Common	NO/155	1st	NE Stairs 6	A	Wall	Concrete	Intact	White	Negative	5.79	0.24	0.35
141	Common	NO/155	1st	NE Stairs 6	B	Wall	Concrete	Intact	White	Negative	3.84	0.03	0.88
142	Common	NO/155	1st	NE Stairs 6	C	Wall	Concrete	Intact	White	Negative	4.44	0.12	0.23
143	Common	NO/155	1st	NE Stairs 6	D	Wall	Concrete	Intact	White	Negative	4.27	0.09	0.18
144	Common	NO/155	1st	NE Stairs 6	C	Door Casing	Wood	Intact	Brown	Negative	3.12	0.19	0.42
145	Common	NO/155	1st	NE Stairs 6	C	Door Jamb	Metal	Intact	Brown	Negative	1	0	0.02
146	Common	NO/155	1st	NE Stairs 6	C	Door	Metal	Intact	Black	Null	1	0	0.02
147	Common	NO/155	1st	NE Stairs 6	C	Door	Metal	Intact	Black	Negative	1.28	0	0.02
148	Common	NO/155	1st	NE Stairs 6	A	Hand rail	Wood	Intact	Brown	Negative	1.76	0.8	0.2
149	Common	NO/155	1st	NE Stairs 6	A	Door Casing	Wood	Intact	Brown	Negative	1	0.05	0.11
150	Common	NO/155	1st	NE Stairs 6	A	Door	Wood	Intact	Brown	Negative	3.25	0.2	0.45
151	Common	NO/155	1st	NE Stairs 6	A	Door Jamb	Wood	Intact	Brown	Negative	4.13	0.23	0.58
152	Common	NO/155	1st	NE Stairs 6	A	Door Jamb	Metal	Intact	Brown	Negative	7.35	0.4	0.3
153	Common	NO/155	1st	NE Stairs 6	A	Floor	Vinyl	Intact	Brown	Null	1	0.01	0.04

XRF #	Site	Insp/XRF	Floor	Room	Side	Component	Substrate	Condition	Color	Results	D.I.	PbC	PbC Error
154	Common	NO/155	1st	NE Stairs 6	A	Floor	Vinyl	Intact	Brown	Negative	1	0.01	0.04
155	Common	NO/155	2nd	NE Stairs 6	C	Window Casing	Wood	Intact	Brown	Negative	2.44	0.2	0.37
156	Common	NO/155	2nd	NE Stairs 6	C	Window Sill	Wood	Intact	Brown	Negative	3.07	0.5	0.4
157	Common	NO/155	2nd	NE Stairs 6	C	Window Sill	Wood	Intact	Brown	Negative	2.93	0.3	0.52
158	Common	NO/155	2nd	NE Stairs 6	C	Window Sill	Wood	Intact	Brown	Negative	3	0.4	0.4
159	Common	NO/155	2nd	NE Stairs 6	C	Window Sash	Wood	Intact	Brown	Negative	1.57	0.14	0.24
160	Common	NO/155	2nd	NE Stairs 6	C	Window Stop	Wood	Intact	Yellow	Positive	6.94	29.2	24.1
161	Common	NO/155	2nd	NE Stairs 6	C	Window Well	Wood	Intact	Yellow	Negative	2.62	0.28	0.32
162	Common	NO/155	3rd	NE Stairs 6	A	Wall	Plaster	Poor	White	Negative	6.25	0.26	0.38
163	Common	NO/155	0	Laundry 4	A	Floor	Concrete	Intact	Gray	Negative	7.8	0.09	0.25
164	Common	NO/155	0	Laundry 4	A	Wall	Drywall	Intact	White	Negative	1.55	0	0.02
165	Common	NO/155	0	Laundry 4	B	Wall	Drywall	Intact	White	Negative	1	0	0.02
166	Common	NO/155	0	Laundry 4	C	Wall	Drywall	Intact	White	Negative	1	0	0.02
167	Common	NO/155	0	Laundry 4	D	Wall	Drywall	Intact	White	Negative	1	0	0.02
168	Common	NO/155	0	Laundry 4	A	Door Casing	Wood	Intact	Gray	Negative	1	0	0.02
169	Common	NO/155	0	Laundry 4	A	Door	Wood	Intact	Brown	Negative	1	0	0.03
170	Common	NO/155	0	Laundry 4	B	Baseboard	Wood	Intact	Gray	Negative	1	0	0.02
171	Common	NO/155	0	Basement 3	A	Floor	Vinyl	Intact	Brown	Negative	1.55	0.12	0.05
172	Common	NO/155	0	Basement 3	A	Wall	Drywall	Intact	White	Negative	7.54	0.5	0.5
173	Common	NO/155	0	Basement 3	B	Wall	Drywall	Intact	White	Negative	7.02	0.6	0.4
174	Common	NO/155	0	Basement 3	C	Wall	Drywall	Intact	White	Negative	6.78	0.6	0.1
175	Common	NO/155	0	Basement 3	D	Wall	Drywall	Intact	White	Negative	4.98	0.24	0.17
176	Common	NO/155	0	Basement 3	A	Door Casing	Wood	Poor	Brown	Positive	4.09	2.1	0.9
177	Common	NO/155	0	Basement 3	A	Door Jamb	Wood	Poor	Brown	Null	6.44	2.3	3.1
178	Common	NO/155	0	Basement 3	A	Door Jamb	Wood	Poor	Brown	Positive	3.77	1.9	0.8
179	Common	NO/155	0	Basement 3	A	Door	Wood	Poor	Brown	Positive	4.61	3.1	1.9
180	Common	NO/155	0	Basement 3	A	Pipes	Metal	Poor	White	Negative	5.35	0.13	0.35
181	Common	NO/155	2nd	Second Level 5	A	Floor	Wood	Intact	Natural	Negative	2.4	0.01	0.08
182	Common	NO/155	2nd	Second Level 5	A	Wall	Drywall	Intact	White	Negative	1	0	0.02
183	Common	NO/155	2nd	Second Level 5	B	Wall	Drywall	Intact	White	Negative	2.12	0.03	0.04
184	Common	NO/155	2nd	Second Level 5	C	Wall	Drywall	Intact	White	Negative	4.2	0.07	0.15
185	Common	NO/155	2nd	Second Level 5	D	Wall	Drywall	Intact	White	Negative	2.1	0.03	0.06
186	Common	NO/155	2nd	Second Level 5	B	Door Casing	Wood	Intact	Red	Negative	1.15	0.08	0.16
187	Common	NO/155	2nd	Second Level 5	B	Door Jamb	Wood	Intact	Red	Negative	2.14	0.18	0.33
188	Common	NO/155	2nd	Second Level 5	B	Door	Wood	Intact	Red	Negative	1	0.02	0.06
189	Common	NO/155	2nd	Second Level 5	C	Door Casing	Wood	Poor	Red	Negative	2.57	0.18	0.36

XRF #	Site	Insp/XRF	Floor	Room	Side	Component	Substrate	Condition	Color	Results	D.I.	PbC	PbC Error
190	Common	NO/155	2nd	Second Level 5	B	Radiator	Metal	Intact	Silver	Negative	1.14	0.05	0.12
191	Common	NO/155	2nd	Second Level 5	B	Window Sash	Wood	Intact	Red	Negative	2.72	0.24	0.18
192	Common	NO/155	2nd	Second Level 5	B	Window Sash	Wood	Intact	Purple	Negative	1.8	0.14	0.12
193	Common	NO/155	2nd	Second Level 5	B	Window Casing	Wood	Intact	Purple	Negative	2.29	0.18	0.17
194	Common	NO/155	2nd	Second Level 5	B	Window Sill	Wood	Intact	Purple	Negative	1.81	0.06	0.17
195	Common	NO/155	2nd	Second Level 5	B	Window Sill	Wood	Intact	Purple	Negative	1.03	0.04	0.1
196	Common	NO/155	2nd	Second Level 5	B	Window Sill	Wood	Intact	Purple	Negative	3	0.08	0.27
197	Common	NO/155	2nd	Second Level 5	B	Ext. Sash	Wood	Intact	Yellow	Positive	3.82	18.7	11.6
198	Common	NO/155	2nd	Second Level 5	B	Window Stop	Wood	Intact	Yellow	Positive	5.79	24.6	22
199	Common	NO/155	2nd	Second Level 5	B	Window Well	Wood	Intact	Yellow	Negative	1.24	0.4	0.4
200	Common	NO/155	2nd	Second Level 5	B	Floor	Carpet	Intact	Green	Negative	1	0	0.03
201	Common	NO/155	2nd	Second Level 5	B	Stair Tread	Carpet	Intact	Green	Negative	1	0	0.03
202	Common	NO/155	2nd	Second Level 5	B	Stair Riser	Carpet	Intact	Green	Negative	1	0	0.02
203	Common	NO/155	2nd	Second Level 5	C	Baseboard	Wood	Intact	Purple	Negative	1.08	0.06	0.13
204	Common	NO/155	2nd	Second Level 5	A	Hand rail	Wood	Intact	Natural	Negative	1.17	0.03	0.1
205	Common	NO/155	2nd	Second Level 5	C	Door Casing	Metal	Intact	Brown	Negative	1	0	0.02
206	Common	NO/155	2nd	Second Level 5	C	Door Jamb	Metal	Intact	Brown	Negative	1	0	0.02
207	Common	NO/155	2nd	Second Level 5	C	Door	Metal	Intact	Brown	Negative	1.23	0.06	0.14
208	Unit A	NO/155	0	Calibrate						Negative	1.08	0.9	0.1
209	Unit A	NO/155	0	Calibrate						Positive	1.09	1	0.1

Notes: All ceilings were intact unless otherwise noted.



**Appendix C:
Analytical Results---Attached**

Analytical Laboratory:

Legend Technical Services, Inc.
88 Empire Drive
St. Paul, MN 55103
651-642-1150

Dust wipes collected by Minnesota licensed risk assessors and according to HUD guidelines in accordance with the City of Minneapolis Protocol.

A copy of the dust wipe sample results is attached. The US Environmental Protection Agency Dust Wipe standards are listed below. If a dust wipe exceeds these standards, the lead dust is considered a lead hazard. If a soil sample exceeds the standard, the soil is considered a lead hazard.

Floor Wipe (FW)	40 $\mu\text{g}/\text{ft}^2$
Window Sill (WS)	250 $\mu\text{g}/\text{ft}^2$
Window Well (WW)	400 $\mu\text{g}/\text{ft}^2$
Soil	100 ppm



88 Empire Drive
St Paul, MN 55103
Tel: 651-642-1150
Fax: 651-642-1239

December 14, 2010

Ms. Eliza Schell
City of Minneapolis Regulatory Services
250 S. 4th Street; Rm 414
Minneapolis, MN 55415

Work Order Number: 1004967
RE: Lead Wipe/Paints

Enclosed are the results of analyses for samples received by the laboratory on 12/07/10. If you have any questions concerning this report, please feel free to contact me.

All samples will be retained by Legend Technical Services, Inc for 30 days from the date of this report and then discarded unless other arrangements are made. Dust wipe and air samples are consumed during analysis.

AIHA/ELLAP Accreditation #101095

Prepared by,
LEGEND TECHNICAL SERVICES, INC

A handwritten signature in black ink, appearing to read "D. Brezina", written over a horizontal line.

Dan Brezina
Chemist III
dbrezina@legend-group.com

A handwritten signature in black ink, appearing to read "Eric Warns", written over a horizontal line.

Eric Warns
Chemist I
ewarns@legend-group.com

City of Minneapolis Regulatory Services 250 S. 4th Street, Rm 414 Minneapolis, MN 55415	Project: Lead Wipe/Paints Project Number: 2103 Garfield Ave. Project Manager: Ms. Eliza Schell	Work Order #: 1004967 Date Reported: 12/14/10
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ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date/Time Sampled	Date/Time Received
W1	1004967-01	Wipe	12/02/10 00:00	12/07/10 10:00
W2	1004967-02	Wipe	12/02/10 00:00	12/07/10 10:00
W3	1004967-03	Wipe	12/02/10 00:00	12/07/10 10:00
W4	1004967-04	Wipe	12/02/10 00:00	12/07/10 10:00
W5	1004967-05	Wipe	12/02/10 00:00	12/07/10 10:00
W6	1004967-06	Wipe	12/02/10 00:00	12/07/10 10:00
W7	1004967-07	Wipe	12/02/10 00:00	12/07/10 10:00
W8	1004967-08	Wipe	12/02/10 00:00	12/07/10 10:00

Case Narrative:

The data table units for the blank and QC samples are not ug/ft². The actual units are ug/wipe.

City of Minneapolis Regulatory Services 250 S. 4th Street; Rm 414 Minneapolis, MN 55415	Project: Lead Wipe/Paints Project Number: 2103 Garfield Ave. Project Manager: Ms. Eliza Schell	Work Order #: 1004967 Date Reported: 12/14/10
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LEAD IN DUST WIPE
Legend Technical Services, Inc.

Analyte	Result	RL	Unit	Batch	Prepared	Analyzed	Method	Notes
W1 (1004967-01) Wipe								
Lead	4.4	2.0	ug/ft ²	B0L0713	12/07/10	12/09/10	EPA 6010B(M)	
* W2 (1004967-02) Wipe								
Lead	740	13	ug/ft ²	B0L0713	12/07/10	12/09/10	EPA 6010B(M)	
W3 (1004967-03) Wipe								
Lead	<2.0	2.0	ug/ft ²	B0L0713	12/07/10	12/09/10	EPA 6010B(M)	
* W4 (1004967-04) Wipe								
Lead	610	14	ug/ft ²	B0L0713	12/07/10	12/09/10	EPA 6010B(M)	
W5 (1004967-05) Wipe								
Lead	4.0	2.0	ug/ft ²	B0L0713	12/07/10	12/09/10	EPA 6010B(M)	
* W6 (1004967-06) Wipe								
Lead	1600	11	ug/ft ²	B0L0713	12/07/10	12/09/10	EPA 6010B(M)	
W7 (1004967-07) Wipe								
Lead	<2.0	2.0	ug/ft ²	B0L0713	12/07/10	12/09/10	EPA 6010B(M)	
W8 (1004967-08) Wipe								
Lead	<2.0	2.0	ug/ft ²	B0L0713	12/07/10	12/09/10	EPA 6010B(M)	



88 Empire Drive
 St Paul, MN 55103
 Tel: 651-642-1150
 Fax: 651-642-1239

City of Minneapolis Regulatory Services 250 S. 4th Street, Rm 414 Minneapolis, MN 55415	Project: Lead Wipe/Paints Project Number: 2103 Garfield Ave Project Manager: Ms. Eliza Schell	Work Order #: 1004967 Date Reported: 12/14/10
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LEAD IN DUST WIPE - Quality Control
Legend Technical Services, Inc.

Analyte	Result	RL	Unit	Spike Level	Source Result	%REC	%REC Limits	%RPD	%RPD Limit	Notes
Batch B0L0713 - EPA 3050B										
Blank (B0L0713-BLK1) Prepared: 12/07/10 Analyzed: 12/08/10										
Lead	<2.0	2.0	ug/ft ²							
Blank (B0L0713-BLK2) Prepared: 12/07/10 Analyzed: 12/08/10										
Lead	<2.0	2.0	ug/ft ²							
LCS (B0L0713-BS1) Prepared: 12/07/10 Analyzed: 12/08/10										
Lead	298	2.0	ug/ft ²	280		106	80-120			
LCS Dup (B0L0713-BSD1) Prepared: 12/07/10 Analyzed: 12/08/10										
Lead	269	2.0	ug/ft ²	278		96.6	80-120	9.64	20	

City of Minneapolis Regulatory Services 250 S. 4th Street; Rm 414 Minneapolis, MN 55415	Project: Lead Wipe/Paints Project Number: 2103 Garfield Ave. Project Manager: Ms. Eliza Schell	Work Order #: 1004967 Date Reported: 12/14/10
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Notes and Definitions

- < Less than value listed
- dry Sample results reported on a dry weight basis
- NA Not applicable. The %RPD is not calculated from values less than the reporting limit.
- RL Reporting Limit
- RPD Relative Percent Difference
- LCS Laboratory Control Spike = Blank Spike (BS) = Laboratory Fortified Blank (LFB)
- MS Matrix Spike = Laboratory Fortified Matrix (LFM)

City of Minneapolis Regulatory Services 250 S. 4th Street, Rm 414 Minneapolis, MN 55415	Project: Project Number: Project Manager:	Lead Wipe/Paints 2103 Garfield Ave. Ms. Eliza Schell	Work Order #: 1004967 Date Reported: 12/14/10
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LEAD DUST WIPE REQUISITION

MEDTOX LABORATORIES, INC. 402 West County Road D
St. Paul, Minnesota 55112
(651) 636-7466 • (800) 832-3244
www.medtox.com

CITY OF MINNEAPOLIS-LEAD HAZRD CT
250 SOUTH 4TH STREET, ROOM 414
MINNEAPOLIS, MN 55415

612-673-5074 502893

M2461140

1004967

Collected By: VOLLMER ALEX
Collection Date: 12/2/10 Certification: CDBC

Leading Address: 2103 GARFIELD AVE. Apt# A City: MINNEAPOLIS
County: HENNEPIN State: MN Zip Code: ID:

#	DUST WIPES	Collection Location								U N I T	Sample Type DW=Dustwipe	Surface Type FL=Floor CP=Carpet SL=Window sill WW=Window well	Surface Area Length x Width (in inches)	
		B=Basement F=Front N=North FR=Family Room LR=Living Room	1=1st floor R=Rear S=South DN=Don	2=2nd floor LT=Left E=East DN=Don	EXT = Exterior AT=Right W=West BA=Bathroom									
W1		L	I	V	I	J	G				CLIA	DW	FL CP SL WW	12 X 12
W2		L	I	V	I	J	G				CLIA	DW	FL CP SL WW	4 1/2 X 6
W3		S	B	E	D						CLID	DW	FL CP SL WW	12 X 12
W4		S	B	E	D						WPA	DW	FL CP SL WW	2 X 10
W5		L	B	E	D						CLIA	DW	FL CP SL WW	12 X 12
W6		L	B	E	D						WIA	DW	FL CP SL WW	4 1/2 X 6
W7		B	L	A	N	K					CLIA	DW	FL CP SL WW	12 X 12
W8		B	L	A	N	K						DW	FL CP SL WW	X
W9												DW	FL CP SL WW	X
W10												DW	FL CP SL WW	X
W11												DW	FL CP SL WW	X
W12												DW	FL CP SL WW	X
01												S PC W		
02												S PC W		
03												S PC W		
04												S PC W		

Other Samples: S = Soil PC = Paint Chip W = Water

ELW RECEIVED 10:00 12/14/10

48061

NOTE AT COLLECTION: Match sample # on sticker to line number above.

M2461140 W9 M2461140 W10 M2461140 W11 M2461140 W12
M2461140 01 M2461140 02 M2461140 03 M2461140 04

(Retain last page of this form for your records; return front page to Laboratory with specimen.)
WHITE - LAB YELLOW - COLLECTOR



City of Minneapolis---Healthy Homes & Lead Hazard Control



**Appendix D:
Lead Orders / Work Specifications**

CITY OF MINNEAPOLIS
REGULATORY SERVICES
HEALTHY HOMES AND LEAD HAZARD CONTROL
250 SOUTH 4TH STREET, ROOM 414
MINNEAPOLIS, MN 55415
APPENDIX D
UNIT ORDERS

LEAD ORDERS VIOLATION NOTICE

MARK A. JOSSART

5301 EAST RIVER ROAD SUITE 101
MINNEAPOLIS, MN 55421-3744

20-DEC-10

Request number: **10-0811398**

Re: 2103 GARFIELD AVE

You are hereby notified to complete the following orders to correct the disclosed conditions, which are in violation of City of Minneapolis ordinances. An inspection will be done after the listed due date(s). **The following corrections are required. We ask your cooperation so that legal action will not be necessary.**

Here are the corrections you must make:

ELH003 LEAD HAZARD TRAINING - LEAD SAFE WORK PRACTICES
Property owners must provide proof of attendance of an approved Lead Safe Work Practices course. MN Rules 4761.2220.

Inspector's Comments: SEE ATTACHED FOR INFORMATION REGARDING THE ATTENDANCE OF A RENOVATION, REMODELING AND PAINTING (RRP) COURSE.

Due Date: 19-JAN-2011

ELH142 LEAD HAZARD- PAINT EXTERIOR TRIM
Using Lead Safe Work Practices properly prepare and paint any exterior painted trim which has loose and flaking paint. Note: Deteriorated lead based paint may pose a health hazard, especially for pregnant women and children six (6) and under. Clean work area daily to limit health problems associated with lead. Paint chips, dust and debris must be double bagged and disposed of properly. Tenants must not be present while paint is being disturbed. Minneapolis Code of Ordinances 240, Minnesota Statutes 144.9504.

Inspector's Comments: STABILIZE ALL CHIPPING AND PEELING PAINT ON EXTERIOR SURFACES, INCLUDING BUT NOT LIMITED TO:

CITY OF MINNEAPOLIS
REGULATORY SERVICES
HEALTHY HOMES AND LEAD HAZARD CONTROL
250 SOUTH 4TH STREET, ROOM 414
MINNEAPOLIS, MN 55415

--WINDOW CASINGS/SILLS

Due Date: 18-FEB-2011

ELH710 LEAD HAZARD- REPLACE WINDOW

Using Lead Safe Work Practices replace window sashes, jambs, and stops OR scrape same to bare wood (inspector must verify and approve work before repainting). Window well should be scraped to bare wood, enclosed or encapsulated. Note: Deteriorated lead-based paint may pose a health hazard, especially for pregnant women and children six (6) and under. Clean work area daily to limit health problems associated with lead. Paint chips, dust and debris must be double-bagged and disposed of properly. Tenants must not be present while paint is being disturbed. Minneapolis Code of Ordinances 240, Minnesota Statutes 144.9501-9509, Minnesota Rules 4761.

Inspector's Comments: SRAPE TO BARE WOOD OR REPLACE FOLLOWING WINDOWS:

UNIT A:

- LR/KT 02 - SIX (6) WINDOWS
- BATH 04 - ONE (1) WINDOW
- S BED 05 - FIVE (5) WINDOWS
- N BED 06 - FOUR (4) WINDOWS

Due Date: 18-FEB-2011

ELH720 LEAD HAZARD- REPLACE WINDOW SILL

Using Lead Safe Work Practices replace window sill OR scrape to bare wood (inspector must verify and approve before repainting) OR window sill may be painted with high quality latex paint containing Bitrex. Minneapolis Code of Ordinances 240, Minnesota Statutes 144.9504.

Inspector's Comments: SCRAPE TO BARE WOOD, OR REPLACE THE FOLLOWING WINDOW SILLS:

-UNIT A:

- LR/KT 02 - SIX (6) WINDOW SILLS
- BATH 04 - ONE (1) WINDOW SILLS
- S BED 05 - FIVE (5) WINDOW SILLS
- N BED 06 - FOUR (4) WINDOW SILLS

Due Date: 18-FEB-2011

ELH731 LEAD HAZARD- CLEAN DWELLING UNIT

Remove hazardous paint chips and lead dust by wet cleaning and/or vacuuming of all floors, window sills and window wells. Note: Deteriorated lead based paint may pose a health hazard, especially for pregnant women and children six (6) and under. Clean work

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area daily to limit health problems associated with lead. Paint chips, dust and debris must be double bagged and disposed of properly. Tenants must not be present while paint is being disturbed. Minneapolis Code of Ordinances 240, Minnesota Statutes 144.9504.

Inspector's Comments: CLEAN DWELLING AREA USING LEAD SAFE WORK PRACTICES

Due Date: 03-JAN-2011

ELH759 LEAD HAZARD- INTERIOR SURFACES

Use Lead Safe Work Practices. Mist defective paint area with water. Remove all blistered, cracked, flaked, scaled, peeling, and loose paint. Properly prepare and refinish the surfaces in a professional manner OR remove, enclose or encapsulate surfaces. Note: Deteriorated lead based paint may pose a health hazard, especially for pregnant women and children six (6) and under. Clean work area daily to limit health problems associated with lead paint. Paint chips, dust and debris must be double bagged and disposed of properly. Tennants must not be present while paint is being disturbed. Minneapolis Code of Ordinances 240, Minnesota Statutes 144.9504.

Inspector's Comments: STABILIZE ALL CHIPPING AND PEELING PAINT ON FOLLOWING INTERIOR SURFACES:

-COMMON AREAS:

--BASEMENT 03 - DOORS, DOOR CASINGS, DOOR JAMBS

Due Date: 18-FEB-2011

ELH783 LEAD HAZARD- VACANT UNIT

If occupant at time of Risk Assessment vacates premises do not allow the occupancy of this unit until all orders issued have been completed and inspected for compliance. Minneapolis Code of Ordinances 244.620 and 240. THIS VIOLATION IS EXEMPT FROM REINSPECTION FEES. This violation is not appealable to the Housing Board of Appeals.

Inspector's Comments:

Due Date: 18-FEB-2011

ELH910 LEAD HAZARD- FINAL CLEARANCE INSPECTION

After all lead orders have been completed, the owner/owner's representative must contact the City Risk Assessor for a clearance inspection. Remove hazardous paint chips and lead dust by wet cleaning and/or vacuuming of all floors, window sills and window wells. Owner/owner's representative must call the Risk Assessor/Inspector issuing these orders when cleaning is completed to have final clearance dust samples taken. The Risk

CITY OF MINNEAPOLIS
REGULATORY SERVICES
HEALTHY HOMES AND LEAD HAZARD CONTROL
250 SOUTH 4TH STREET, ROOM 414
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Assessor will conduct a final site visit to complete a visual examination of painted surfaces, overall cleanliness of windows and floor surfaces, and exterior property soil coverings. Orders are considered closed when all representative samples pass clearance levels as defined by statute. Dust wipes will be collected on floors, window sills and window wells as required by Minneapolis Code of Ordinances 240, Minnesota Statutes 144.9504 Subd. 9.

Inspector's Comments: ALL ORDERS REMAIN OPEN UNTIL FINAL CLEARANCE SAMPLING INDICATES COMPLIANCE WITH MINNEAPOLIS CODE OF ORDINANCES 240 AND MINNESOTA STATUTES 144.9504 SUBD. 9. CONTACT ALEX VOLLMER 48 HOURS IN ADVANCE TO SCHEDULE A FINAL CLEARANCE INSPECTION. 612-673-2710

Due Date: 18-FEB-2011

WHO CAN DO THE WORK

Minnesota Rules, Chapter 4761, and MS Law 144.9505 require that a licensed lead supervisor must notify the Minnesota Department of Health (MDH) by mail or fax at least five (5) working days before starting any regulated lead work. A property owner who intends to perform lead hazard reduction must notify MDH by mail or fax at least ten (10) working days before starting regulated lead work (MDH Phone #651-201-4606). Property owners are required to provide **PROOF OF ATTENDANCE** of a **Lead Safe Work Practices** course. Work orders that disturb hazardous surfaces may be completed by the property owner or their immediate family if they have attended a lead safe work practices training and can provide a copy of their certification of attendance.

PROHIBITED WORK ACTIVITIES

MN Rule 4761.2620 prohibits methods of removal of lead-based paint such as dry scraping, dry sanding/vacuuming without an attachment, using chemical strippers containing methylene chloride, open flame burning/torching, or using a heat gun above 700 degrees F. All paint chips, debris, and paint dust should be cleaned up, and double-bagged and taped shut at the end of each work shift.

TENANT PROTECTION

Tenants must not be present during lead hazard reduction, and cannot re-enter until the residence has been approved by the City Risk Assessor if the project takes longer than eight (8) hours. Contact inspector about availability of relocation funds for tenants. If the unit becomes vacant, it may not be re-occupied/let until approved by the City of Minneapolis (MN 4761.2645, sub. 5).

IF YOU HAVE ANY QUESTIONS ABOUT THESE ORDERS, OR IF YOU ARE NOT THE OWNER, AGENT, OR OCCUPANT, PLEASE CALL THE INSPECTOR (WHOSE NAME AND NUMBER ARE AT THE END OF THESE

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REGULATORY SERVICES
HEALTHY HOMES AND LEAD HAZARD CONTROL
250 SOUTH 4TH STREET, ROOM 414
MINNEAPOLIS, MN 55415

ORDERS). If you are unable to reach the inspector during the time stated below, you may leave a message for them.

The Minneapolis Code of Ordinances, including sections on the Housing Maintenance Code, is available on line at the following locations:

- Minneapolis Public Library, Government Documents Section
- City Clerk's Office, Room 304 City Hall, 350 S 5th Street

The code is also available through the internet using the Minneapolis Home Page, www.ci.minneapolis.mn.us The following steps will guide you through the page:

- Go to Frequently Requested Information
- Select City Charter/Code of Ordinances
- Click on "Continue" button
- Enter your subject or ordinance code and click on "Send Query".

Sincerely,



ALEXANDER VOLLMER (AIV), LEAD INSPECTOR, Phone: (612) 673-2710

Spanish-

Atención. Si desea recibir asistencia gratuita para traducir esta información, llame 612-673-2700

Somali-

Ogow. Haddii aad dooneyso in lagaa kaalmeeyo tarjamadda macluumaadkani oo lacag la' aan wac 612-673-3500

Hmong-

Ceeb toom. Yog koj xav tau kev pab txhais cov xov no rau koj dawb, hu 612-673-2800

Sign Language Interpreter- 612-673-3220

TTY: 612-673-2626



**Appendix E:
Monitoring Schedule**

If no lead dust, soil, or lead-based paint is found, then no monitoring is required.

If no hazards are found, but lead-based paint is found, an owner's visual survey should occur annually and all surfaces with lead-based paint should receive regular maintenance.

If lead dust, soil, or lead-based paint hazards are found to be present, choosing to remove all lead-based paint requires less on-going maintenance. If the interim control methods (stabilize and paint) are used then an owner's visual survey should be conducted annually and all deteriorated surfaces should be repaired using lead-safe work practices.

Lead-based paint found to be intact at the time of assessment is not included in the lead orders. These surfaces should be included in an annual visual survey.

In general, all painted surfaces should be monitored. A negative result does not necessarily indicate that no lead is present in that surface, but rather indicates that any lead present in that surface does not rise above the 1.0 mg/cm² threshold in the area tested. Therefore all painted surfaces should be maintained in accordance with the Minneapolis Housing Ordinances.

The federal Residential Lead-Based Paint Hazard Reduction Act, 42 U.S.C. 4852d, requires sellers and landlords of most residential housing built before 1978 to disclose all available records and reports concerning lead-based paint and/or lead-based paint hazards, including the test results contained in this notice, to purchasers and tenants at the time of sale or lease or upon lease renewal. This disclosure must occur even if hazard reduction or abatement has been completed.

Failure to disclose these test results is a violation of the U.S. Department of Housing and Urban Development and the U.S. Environmental Protection Agency regulations at 24 CFR Part 35 and 40CFR Part 745 and can result in a fine of up to \$11,000 per violation. To find out more information about your obligations under federal lead-based paint requirements call 1-800-424-LEAD.

XRF #	Site	Insp/XRF	Floor	Room	Side	Component	Substrate	Condition	Color	Results	D.I.	PbC	PbC Error
100	Unit A	FO/23480	0	Calibrate						Positive	1.18	1	0.1
104	Unit A	FO/23480	0	Calibrate						Positive	2.74	1	0.1
107	Unit A	FO/23480	0	LR/KT 2	C	Wall	Plaster	Intact	Beige	Positive	1	2	0.8
110	Unit A	FO/23480	0	LR/KT 2	A	Window Casing	Wood	Intact	Beige	Positive	10	1.2	0.2
115	Unit A	FO/23480	0	LR/KT 2	A	Window Sill	Wood	Intact	Beige	Positive	10	3.1	1.9
116	Unit A	FO/23480	0	LR/KT 2	A	Window Sash	Wood	Intact	Beige	Positive	10	1.8	0.8
117	Unit A	FO/23480	0	LR/KT 2	A	Window Stop	Wood	Intact	Beige	Positive	4.43	15.9	9.9
122	Unit A	FO/23480	0	LR/KT 2	B	Window Stop	Wood	Intact	Beige	Positive	3.68	11.7	8.4
131	Unit A	FO/23480	0	LR/KT 2	A	Baseboard	Wood	Intact	Beige	Positive	10	1.6	0.6
137	Unit A	FO/23480	0	Hall/Entry 03	B	Door Casing	Wood	Intact	White	Positive	10	1.2	0.2
140	Unit A	FO/23480	0	Hall/Entry 03	C	Closet Wall	Plaster	Intact	White	Positive	2.47	2	0.8
142	Unit A	FO/23480	0	Hall/Entry 03	C	Baseboard	Wood	Intact	Beige	Positive	10	1	0.2
149	Unit A	FO/23480	0	S BR 5	A	Window Casing	Wood	Intact	White	Positive	10	5.5	3
151	Unit A	FO/23480	0	S BR 5	A	Window Sill	Wood	Poor	White	Positive	10	5.6	3.1
152	Unit A	FO/23480	0	S BR 5	A	Window Sash	Wood	Poor	White	Positive	10	3.8	2.5
153	Unit A	FO/23480	0	S BR 5	C	Baseboard	Wood	Intact	White	Positive	10	4.3	2.7
155	Unit A	FO/23480	0	S BR 5	C	Door Casing	Wood	Intact	Beige	Positive	10	2.4	1.3
156	Unit A	FO/23480	0	S BR 5	C	Door Jamb	Wood	Intact	Beige	Positive	10	1.4	0.4
157	Unit A	FO/23480	0	S BR 5	C	Door	Wood	Intact	Beige	Positive	10	1.9	0.8
158	Unit A	FO/23480	0	S BR 5	C	Closet Wall	Plaster	Intact	Beige	Positive	5.09	2	1
165	Unit A	FO/23480	0	Bath 4	D	Wall	Ceramic	Intact	Beige	Positive	6.52	1.4	0.4
166	Unit A	FO/23480	0	Bath 4	D	Window Casing	Wood	Intact	White	Positive	10	9	6.2
167	Unit A	FO/23480	0	Bath 4	D	Window Casing	Wood	Intact	White	Positive	10	9.4	8
168	Unit A	FO/23480	0	Bath 4	D	Window Sill	Wood	Poor	White	Positive	10	4.8	2.6
169	Unit A	FO/23480	0	Bath 4	D	Window Stop	Wood	Poor	White	Positive	10	6.4	5.1
171	Unit A	FO/23480	0	Bath 4	D	Window Stop	Wood	Poor	White	Positive	4.53	6.4	4.3
174	Unit A	FO/23480	0	Bath 4	A	Door Casing	Wood	Intact	White	Positive	10	15.3	10.4
175	Unit A	FO/23480	0	Bath 4	A	Door Jamb	Wood	Intact	White	Positive	3.71	7.4	5.5
176	Unit A	FO/23480	0	Bath 4	A	Door	Wood	Intact	White	Positive	10	14.2	9.5
177	Unit A	FO/23480	0	Bath 4	A	Closet Wall	Plaster	Intact	White	Positive	3.51	2.3	1
178	Unit A	FO/23480	0	Bath 4	B	Door	Wood	Intact	White	Positive	10	12.5	9
190	Unit A	FO/23480	0	N BR 6	A	Window Casing	Wood	Intact	White	Positive	10	2.2	0.8
191	Unit A	FO/23480	0	N BR 6	A	Window Sill	Wood	Intact	White	Positive	10	3.2	2.2
193	Unit A	FO/23480	0	N BR 6	A	Window Sash	Wood	Intact	White	Positive	4.73	2.3	1.3
121	Common	NO/155	1st	Exterior 2	D	Window Casing	Wood	Intact	Yellow	Positive	10	26.6	23.7
122	Common	NO/155	1st	Exterior 2	D	Window Sill	Wood	Poor	Yellow	Positive	2.47	1.8	0.7

XRF #	Site	Insp/XRF	Floor	Room	Side	Component	Substrate	Condition	Color	Results	D.I.	PbC	PbC Error
128	Common	NO/155	1st	Exterior 2	B	Door Casing	Wood	Intact	Yellow	Positive	5.76	14.6	9.7
130	Common	NO/155	1st	Exterior 2	B	Door	Wood	Intact	Yellow	Positive	4.88	8.7	7.4
131	Common	NO/155	1st	Exterior 2	B	Door Jamb	Wood	Intact	Yellow	Positive	5.97	18.8	11.7
133	Common	NO/155	1st	Exterior 2	B	Ext. Sash	Wood	Intact	Yellow	Positive	6.11	20.5	19.2
137	Common	NO/155	1st	NE Stairs 6	A	Floor	Concrete	Intact	Gray	Positive	4.54	2.2	1
139	Common	NO/155	1st	NE Stairs 6	A	Stair Riser	Concrete	Intact	Gray	Positive	3.13	2.5	1.1
160	Common	NO/155	2nd	NE Stairs 6	C	Window Stop	Wood	Intact	Yellow	Positive	6.94	29.2	24.1
176	Common	NO/155	0	Basement 3	A	Door Casing	Wood	Poor	Brown	Positive	4.09	2.1	0.9
178	Common	NO/155	0	Basement 3	A	Door Jamb	Wood	Poor	Brown	Positive	3.77	1.9	0.8
179	Common	NO/155	0	Basement 3	A	Door	Wood	Poor	Brown	Positive	4.61	3.1	1.9
197	Common	NO/155	2nd	Second Level 5	B	Ext. Sash	Wood	Intact	Yellow	Positive	3.82	18.7	11.6
198	Common	NO/155	2nd	Second Level 5	B	Window Stop	Wood	Intact	Yellow	Positive	5.79	24.6	22
209	Unit A	NO/155	0	Calibrate						Positive	1.09	1	0.1