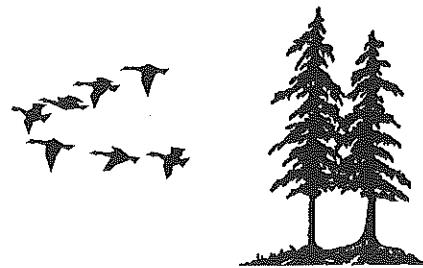


Midwest  
Environmental  
Consulting, L.L.C.



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**Riverview Pagea Magnet School  
Saint Paul Public Schools**

**Lead-Based Paint Inspection**

**Inspection Dates: 2/13/97, 2/14/97**

**submitted to:**

**Saint Paul Public Schools**

**MEC Project # 62/0197I**

## INTRODUCTION

At the request of Saint Paul Public Schools Environmental Safety Department, Midwest Environmental Consulting, L.L.C. (MEC), conducted a lead-based paint inspection at Riverview Pangea Magnet School, 271 East Belvidere St., St. Paul, MN. The purpose of this inspection was to identify lead-based painted, varnished, or otherwise coated building components on the interior and exterior of the school building.

The inspection protocol incorporated applicable portions of the U.S. Department of Housing and Urban Development (HUD) *Guidelines for the Evaluation and Control of Lead-based Paint Hazards in Housing* (HUD Guidelines, June 1995) and OSHA 1926.62 requirements (Lead in Construction). The HUD guidelines are formulated to guide agencies in conducting random sampling of the interiors and exteriors of dwellings and common areas in public housing. The OSHA requirement is designed to minimize worker exposure when working with material containing lead.

Confirmatory testing was conducted when inconclusive XRF results were encountered. Inconclusive refers to XRF readings less than 0.2 mg/cm<sup>2</sup> (milligrams per square centimeter). Inconclusive results were confirmed with laboratory analysis of paint chip samples (Appendix B). This report contains a list of such results.

The United States Environmental Protection Agency defines "lead-based paint" as a paint or other surface coating that contains lead equal to or in excess of 1.0 milligrams per square centimeter when analyzed by XRF or more than 0.5% by weight (5000 parts per million) by laboratory analysis of a bulk sample.

Minnesota Department of Labor and Industry (MN OSHA) adopted the EPA lead levels for the purpose of enforcing OSHA 1926.62 federal regulations. Detection of lead in dried paint film by XRF is a dependable indicator of levels of lead and is accepted by MN OSHA.

For this Saint Paul Public Schools Lead Inspection, all building components were tested on site using a Niton XL® X-ray Fluorescence Spectrum Analyzer<sup>(1)</sup>. Building components included walls, ceilings, floors, moldings, window and door components, door surfaces, and miscellaneous features such as shelves or bookcases. Only painted or glazed surfaces or surfaces which were varnished were tested. Suspended ceilings, structural steel, and corrugated decking were not included in the inspection. Neither anodized (e.g., window sashes) nor plastic (e.g., vinyl baseboard and vinyl mini-blinds) were included in the scope of this inspection.

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<sup>(1)</sup> This is a portable hand held machine that can analyze building components instantly for lead concentrations.

Each building was divided into unique sites based on the year of construction or renovation. Portable classrooms, playgrounds, and other detached buildings were automatically designated as a unique site. Each site was inspected independently assuming differences in painting history and construction characteristics.

## SITE DESCRIPTION AND BUILDING HISTORY

According to information provided to MEC by Saint Paul Public Schools, Harriet Bishop Center was constructed in essentially one phase. This phase includes the 38,388 square-foot section of the building and dates from 1953.

All room and area designations used in this report are depicted on sampling maps found in Appendix A.

## XRF SAMPLE RESULTS TABLE

The results of all samples analyzed are listed in the table at the end of this section. The following is a description of the column headings:

<b>Site</b>	Each school is divided into sites based on their unique construction characteristics. Each site has a unique date of construction or major renovation.
<b>Sample #</b>	Each sample taken was given a unique number to identify the type and location of the sample. The sampling date is an integral part of the sample number.
<b>Analysis</b>	This defines the type of analysis which can be categorized into two types:  1) XRF: This is an on-site analysis using a hand held Niton XL® X-ray Fluorescence Spectrum Analyzer; 2) Bulk or Chip: This is a bulk sample where paint is removed from the substrate and sent to a laboratory for analysis;
<b>Floor</b>	This is the level of the building in which the area tested was found, example, 1 (first floor), 0 (basement), etc.
<b>Area</b>	This further defines the specific functional space inspected such as a classroom, exterior, playground, gym, kitchen, etc.

<b>Room #</b>	This is typically the actual number on the room as identified at the building.
<b>Component</b>	Building "components" included walls, ceilings, floors, moldings, window and door components, door surfaces, and miscellaneous features such as shelves or bookcases.
<b>Feature</b>	Identifies more detailed information of the component.
<b>Condition</b>	This describes condition of the surface, whether it is intact, cracked, peeling, or chalking.
<b>Substrate</b>	This refers to the material the building component is made of (wood, concrete, drywall, metal, etc.).
<b>Result</b>	This is the analysis results for lead. Less than 1.0 mg/cm <sup>2</sup> or less than 0.5% by weight is considered to be non-lead and these building components are below the action levels of EPA and HUD. (All results are in mg/cm <sup>2</sup> except where noted.)

The table of results is designed for quick information on lead concentrations of tested building components. Generally, all repetitions of a test combination within a given room or area, may be assumed to contain similar concentrations of lead to that of the tested sample. For instance, the lead concentration of a tested wooden window sash was found to be above the action level of 1.0 mg/cm<sup>2</sup> in a given classroom. The classroom has five windows, all of wood, the same color and appearing to be of the same era. It can be assumed that the remaining four wooden window sashes each contain lead above the action limit.

Other columns identify the component and the component feature tested, condition of the component, type of substrate and the result of the analytical test.

As an example, the following illustration shows that the wooden door jamb in Room 123, first floor in the 1923 building section was in good, solid condition, and had an XRF test result of 0.3 mg/cm<sup>2</sup>, which is below the action level.

#### Illustration Only

Site	Sample #	Date	Analysis	Floor	Area	Room #	Component	Feature	Condition	Substrate	Results
1923 Bldg.	52		XRF	1	Room	123	Door	Jamb	Solid	Wood	0.3

In a similar manner, the table shows that the plaster walls in room 23, on the second floor has peeling paint with more than 1.0 mg/cm<sup>2</sup> (shaded).

**ILLUSTRATION ONLY**

Site	Sample #	Date	Analysis	Floor	Area	Room #	Component	Feature	Condition	Substrate	Results
1910 Bldg.	16		XRF	2	Room	23	Door	Jamb	Peeling	Wood	0.25
1910 Bldg.	17		XRF	2	Room	23	Wall	Wall	Peeling	Plaster	1.2
1910 Bldg.	18		XRF	2	Room	23		Ceiling	Peeling	Plaster	0.25
1910 Bldg.	19		XRF	2	Room	23	Wall	Baseboard	Peeling	Wood	0.002

**APPLICABLE REGULATIONS**

When building components test above 1.0 mg/cm<sup>2</sup> of lead by XRF or 0.5% lead by weight from laboratory analysis all employees and contractors who will be working with these components in a construction related activity must be notified. The requirements of OSHA 1926.62, Lead in Construction are enforceable. This regulation defines construction work as "work for construction, alteration and/or repair, including painting and decorating." This regulation further defines monitoring requirements to minimize employee exposure to lead during construction activities.

When work is performed on external painted building structures (i.e. flashing, fire escapes, playground equipment, handrails, etc.), regulations of the Minnesota Pollution Control Agency (MPCA) may also be applicable. For removal of lead based paint from steel structures, MN Rules 7025.0200 - 7025.0380 apply to steel materials on the exterior of a building, or on the property when levels exceed 0.5 mg/cm<sup>2</sup> based on the average of three XRF spectrum results of the sample tested, or 5,000 ppm by laboratory analysis. If it is other than a steel surface, then MPCA regulates the painted surfaces under MN Rules 7025.010 - 7025.0080, when surfaces are to be disturbed using abrasive blasting methods.

Please contact MEC directly if you have questions about any portion of this report or the lead-based paint inspection itself.

**APPENDIX A**

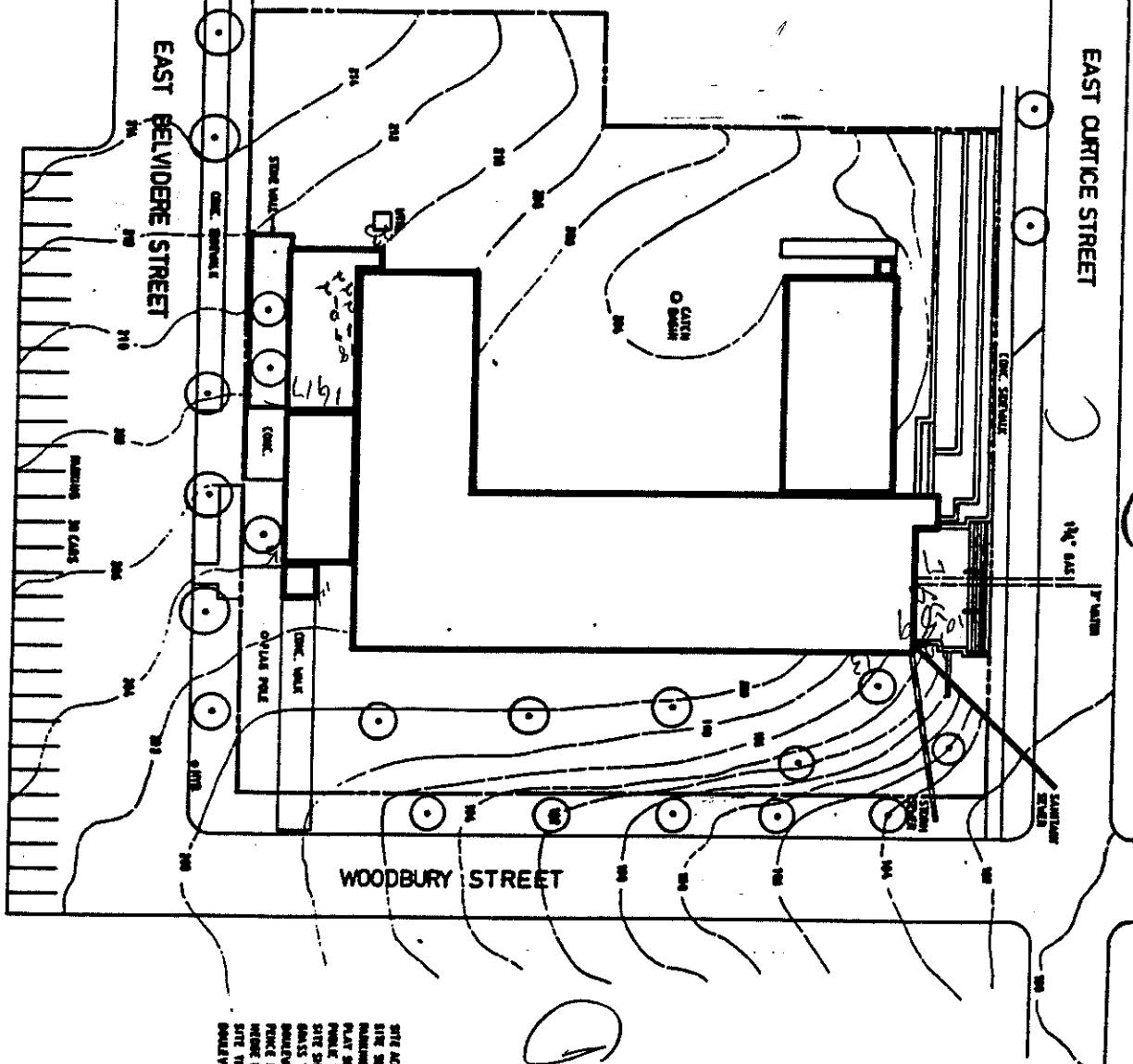
**XRF TESTING DATA**

**WITH**

**LOCATION MAPS**

HARVARD STREET

EAST CURTICE STREET



SITE PLAN

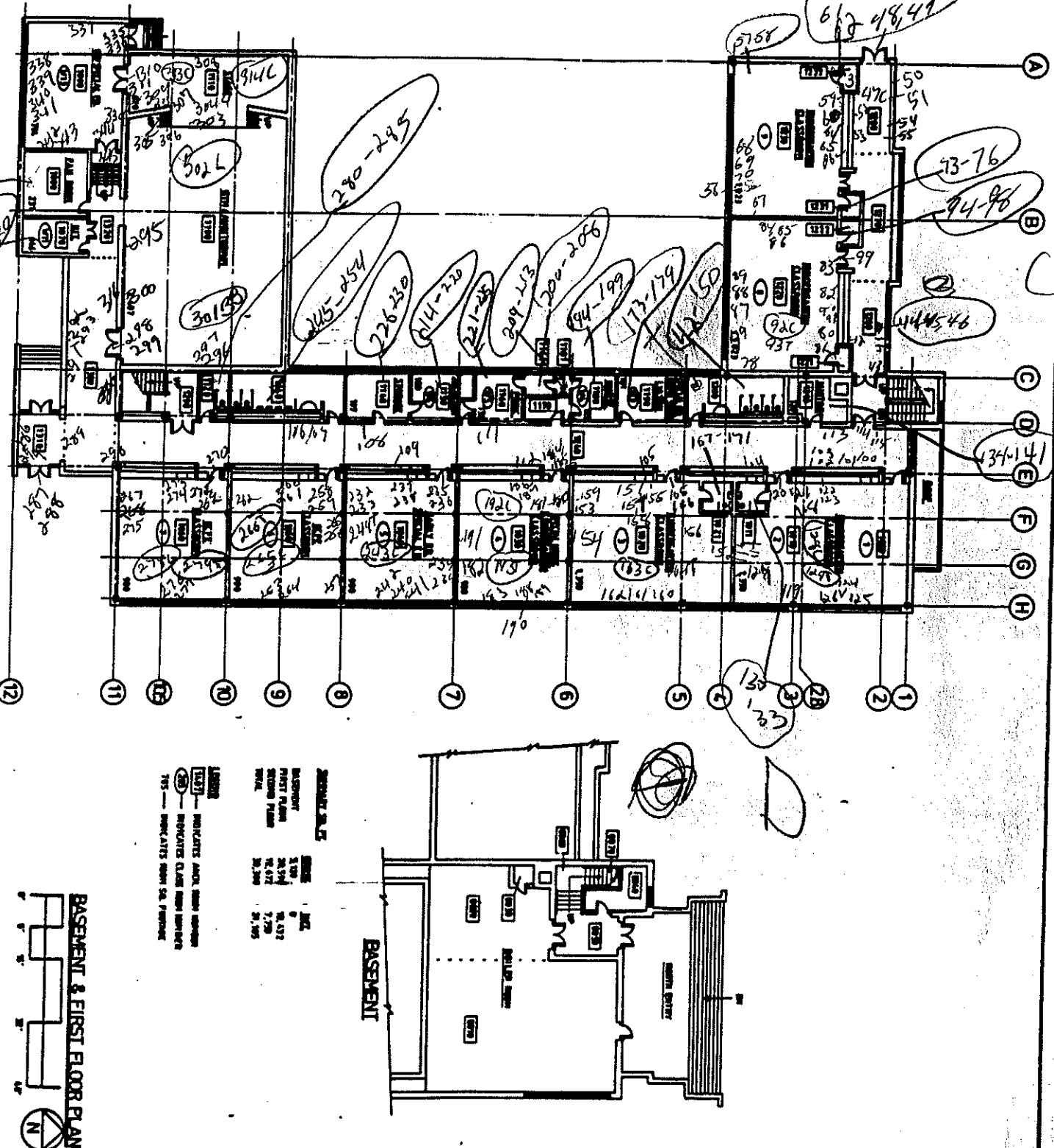


INDEPENDENT SCHOOL DIST #625  
380 COLBORNE STREET  
ST. PAUL, MINNESOTA 55102

RIVerview ELEM. SCHOOL  
271 EAST BELVIDERE ST  
ST. PAUL, MINNESOTA

CONSTRUCTED: 1953

Sheet 1  
4

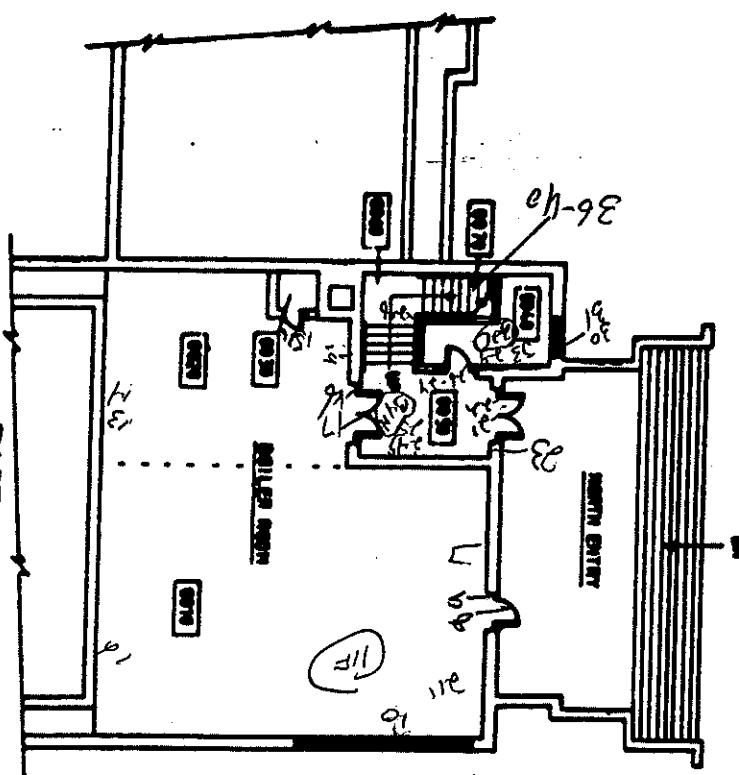
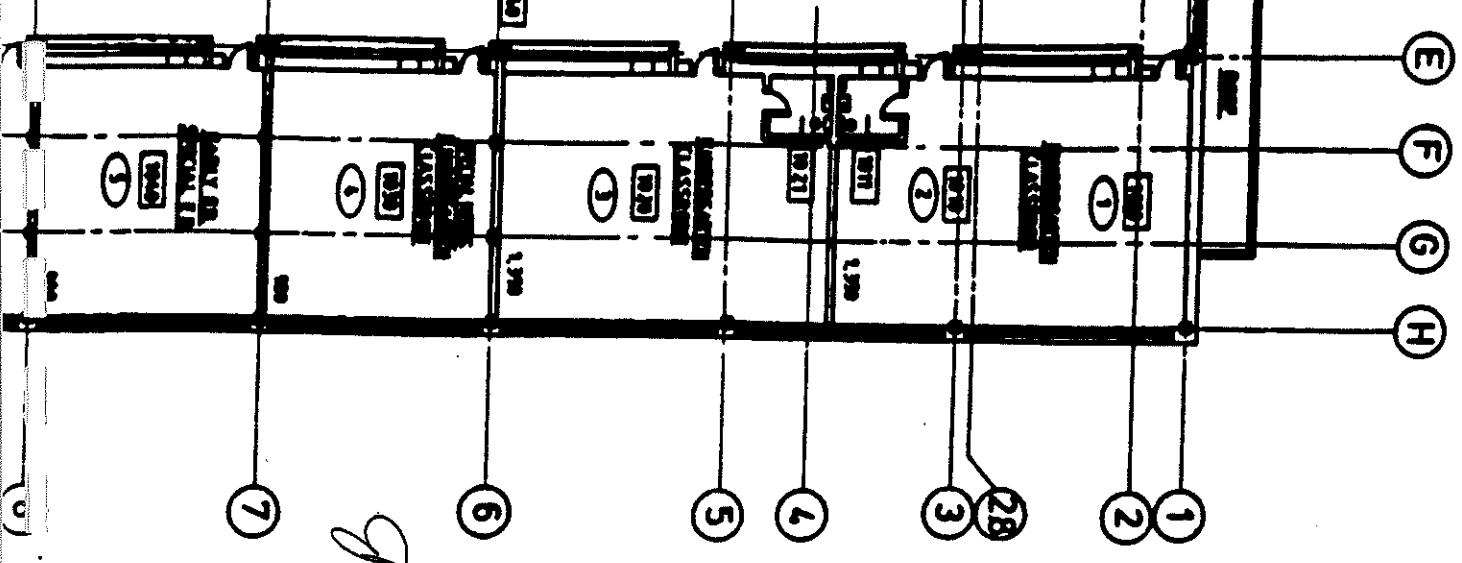


INDEPENDENT SCHOOL DIST #625  
360 COLBORNE STREET  
ST. PAUL, MINNESOTA 55102

RIVERVIEW ELEM. SCHOOL  
271 EAST BELVIDERE ST.  
ST. PAUL, MINNESOTA

CONSTRUCTED: 1953

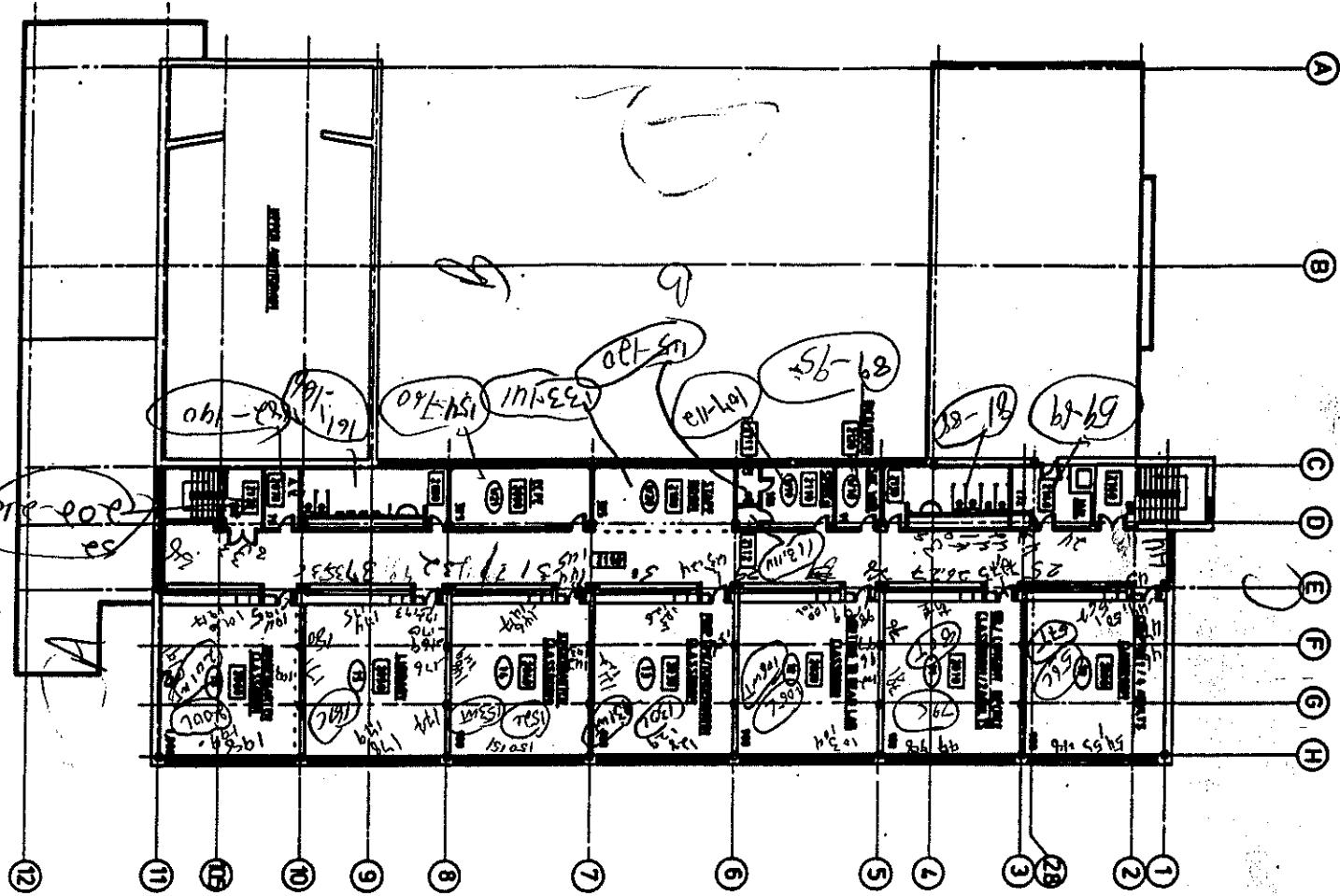
24



RIVERVIEW ELEM. SCHOOL  
71 EAST BELVIDERE ST.  
ST. PAUL, MINNESOTA

CONSTRUCTED: 1953

2  
4



Saint Paul Public Schools  
 Riverview Pangea Magnet School  
 Lead-Based Paint Inspection

	A	B	C	D	E	F	G	H	I	J	K	L
1	Riverview Pangea Magnet											
2												
3	Site	Sample #	Analysis	Date	Floor	Area	Room#	Component	Feature	Condition	Substrate	Result
4	1953 bldg.	295	XRF	2/13/97	1	Auditoriu	0	Wall	Wall	Solid	Tile	2.52
5	1953 bldg.	296	XRF	2/13/97	1	Auditoriu	0	Wall	Wall	Solid	Concrete	0
6	1953 bldg.	297	XRF	2/13/97	1	Auditoriu	0	Wall	Wall	Solid	Concrete	0.03
7	1953 bldg.	298	XRF	2/13/97	1	Auditoriu	0	Door	Door	Solid	Wood	0.2
8	1953 bldg.	299	XRF	2/13/97	1	Auditoriu	0	Door	Casing	Cracked	Metal	0.1
9	1953 bldg.	300	XRF	2/13/97	1	Auditoriu	0	Wall	Wall Rgstr	Solid	Metal	0
10	1953 bldg.	301	XRF	2/13/97	1	Auditoriu	0		Backboard	Solid	Metal	0
11	1953 bldg.	302	XRF	2/13/97	1	Auditoriu	0		Lt Fixture	Solid	Metal	0.01
12	1953 bldg.	7	XRF	2/13/97	0	Boiler Rm	1	Wall	Midle Wall	Cracked	Concrete	0.03
13	1953 bldg.	8	XRF	2/13/97	0	Boiler Rm	1	Door	Door	Cracked	Wood	0.27
14	1953 bldg.	9	XRF	2/13/97	0	Boiler Rm	1	Door	Jamb	Cracked	Metal	0.76
15	1953 bldg.	10	XRF	2/13/97	0	Boiler Rm	1	Wall	Mounting Bo	Solid	Wood	0
16	1953 bldg.	11	XRF	2/13/97	0	Boiler Rm	1	Floor		Peeling	Concrete	0
17	1953 bldg.	12	XRF	2/13/97	0	Boiler Rm	1	Ladder		Solid	Metal	0.06
18	1953 bldg.	13	XRF	2/13/97	0	Boiler Rm	1	Wall	Wall	Solid	Concrete	0
19	1953 bldg.	14	XRF	2/13/97	0	Boiler Rm	1		Radiator	Cracked	Metal	0.06
20	1953 bldg.	15	XRF	2/13/97	0	Boiler Rm	1	Door	Door	Cracked	Metal	0.52
21	1953 bldg.	16	XRF	2/13/97	0	Boiler Rm	1	Door	Casing	Cracked	Metal	0.17
22	1953 bldg.	17	XRF	2/13/97	0	Boiler Rm	1	Door	Door	Solid	Wood	0.03
23	1953 bldg.	18	XRF	2/13/97	0	Boiler Rm	1	Door	Casing	Solid	Metal	0.05
24	1953 bldg.	19	XRF	2/13/97	0	Boiler Rm	1	Wall	Wall	Cracked	Concrete	0
25	1953 bldg.	20	XRF	2/13/97	0	Boiler Rm	1	Ceiling		Solid	Concrete	0.01
26	1953 bldg.	56	XRF	2/13/97	1	Classroo	1	Wall	Wall	Solid	Concrete	0
27	1953 bldg.	57	XRF	2/13/97	1	Classroo	1	Wall	Midle Wall	Solid	Concrete	0.01
28	1953 bldg.	58	XRF	2/13/97	1	Classroo	1	Wall	Midle Wall	Solid	Concrete	0.02
29	1953 bldg.	59	XRF	2/13/97	1	Classroo	1	Wall	Wall	Solid	Plaster	0.02
30	1953 bldg.	60	XRF	2/13/97	1	Classroo	1	Wall	Wall	Solid	Tile	2.98
31	1953 bldg.	61	XRF	2/13/97	1	Classroo	1	Door	Door	Solid	Wood	0.01
32	1953 bldg.	62	XRF	2/13/97	1	Classroo	1	Door	Casing	Solid	Metal	0.07
33	1953 bldg.	63	XRF	2/13/97	1	Classroo	1	Closet	Shelf	Solid	Wood	0.04
34	1953 bldg.	64	XRF	2/13/97	1	Classroo	1	Cabinet	Door	Solid	Wood	0.02
35	1953 bldg.	65	XRF	2/13/97	1	Classroo	1	Cabinet	Shelf	Solid	Wood	0.03
36	1953 bldg.	66	XRF	2/13/97	1	Classroo	1	Window	Stool	Solid	Wood	0.02
37	1953 bldg.	67	XRF	2/13/97	1	Classroo	1	Wall	Bulletin Boa	Solid	Wood	0.01
38	1953 bldg.	68	XRF	2/13/97	1	Classroo	1	Bookcase	Inside	Cracked	Wood	0.04
39	1953 bldg.	69	XRF	2/13/97	1	Classroo	1	Wall	Wall Rgstr	Cracked	Metal	0.01
40	1953 bldg.	70	XRF	2/13/97	1	Classroo	1	Floor	Flr Registr	Solid	Metal	0.01
41	1953 bldg.	71	XRF	2/13/97	1	Classroo	1	Ceiling		Solid	Plaster	0.05
42	1953 bldg.	72	XRF	2/13/97	1	Classroo	1		Wire Tray	Solid	Metal	0.03
43	1953 bldg.	78	XRF	2/13/97	1	Classroo	2	Wall	Midle Wall	Solid	Concrete	0
44	1953 bldg.	79	XRF	2/13/97	1	Classroo	2	Wall	Mural	Solid	Concrete	0
45	1953 bldg.	80	XRF	2/13/97	1	Classroo	2	Wall	Wall	Solid	Plaster	0.03
46	1953 bldg.	81	XRF	2/13/97	1	Classroo	2	Closet	Shelf	Solid	Wood	0.03
47	1953 bldg.	82	XRF	2/13/97	1	Classroo	2	Wall	Midle Wall	Solid	Tile	3.15
48	1953 bldg.	83	XRF	2/13/97	1	Classroo	2	Door	Door	Solid	Wood	0.03
49	1953 bldg.	84	XRF	2/13/97	1	Classroo	2	Wall	Bulletin Boa	Solid	Wood	0
50	1953 bldg.	85	XRF	2/13/97	1	Classroo	2	Cabinet	Door	Solid	Wood	0.02
51	1953 bldg.	86	XRF	2/13/97	1	Classroo	2	Cabinet	Shelf	Solid	Wood	0.02
52	1953 bldg.	87	XRF	2/13/97	1	Classroo	2	Bookcase	Shelf	Cracked		0
53	1953 bldg.	88	XRF	2/13/97	1	Classroo	2	Wall	Wall Rgstr	Solid	Metal	0.03
54	1953 bldg.	89	XRF	2/13/97	1	Classroo	2	Floor	Flr Registr	Solid	Metal	0.01
55	1953 bldg.	90	XRF	2/13/97	1	Classroo	2	Window	Stool	Solid	Wood	0.01
56	1953 bldg.	91	XRF	2/13/97	1	Classroo	2	Ceiling	Diffuser	Solid	Metal	0.02
57	1953 bldg.	92	XRF	2/13/97	1	Classroo	2	Ceiling		Solid	Plaster	0.04
58	1953 bldg.	93	XRF	2/13/97	1	Classroo	2		Wire Tray	Solid	Metal	0
59	1953 bldg.	99	XRF	2/13/97	1	Classroo	2	Door	Casing	Cracked	Metal	0.08
60	1953 bldg.	151	XRF	2/13/97	1	Classroo	3	Wall	Wall	Solid	Concrete	0

Saint Paul Public Schools  
 Riverview Pangea Magnet School  
 Lead-Based Paint Inspection

	A	B	C	D	E	F	G	H	I	J	K	L
3	Site	Sample #	Analysis	Date	Floor	Area	Room#	Component	Feature	Condition	Substrate	Result
61	1953 bldg.	152	XRF	2/13/97	1	Classroo	3	Wall	Wall	Solid	Concrete	0
62	1953 bldg.	153	XRF	2/13/97	1	Classroo	3	Wall	Wall	Solid	Concrete	0
63	1953 bldg.	154	XRF	2/13/97	1	Classroo	3	Wall	Midle Wall	Cracked	Wood	0.01
64	1953 bldg.	155	XRF	2/13/97	1	Classroo	3	Wall	Wall	Solid	Wood	0.02
65	1953 bldg.	156	XRF	2/13/97	1	Classroo	3	Wall	Column	Solid	Plaster	0.01
66	1953 bldg.	157	XRF	2/13/97	1	Classroo	3	Cabinet	Door	Solid	Wood	0.01
67	1953 bldg.	158	XRF	2/13/97	1	Classroo	3	Cabinet	Shelf	Solid	Wood	0.01
68	1953 bldg.	159	XRF	2/13/97	1	Classroo	3	Bulletin Board		Solid	Wood	0.01
69	1953 bldg.	160	XRF	2/13/97	1	Classroo	3	Bookcase	Shelf	Cracked	Wood	0.02
70	1953 bldg.	161	XRF	2/13/97	1	Classroo	3	Wall	Wall Rgstr	Solid	Metal	0
71	1953 bldg.	162	XRF	2/13/97	1	Classroo	3	Floor	Flr Registr	Solid	Metal	0.01
72	1953 bldg.	163	XRF	2/13/97	1	Classroo	3	Ceiling		Cracked	Concrete	0.03
73	1953 bldg.	164	XRF	2/13/97	1	Classroo	3		Wire Tray	Cracked	Metal	0
74	1953 bldg.	165	XRF	2/13/97	1	Classroo	3	Door	Door	Solid	Wood	0.03
75	1953 bldg.	166	XRF	2/13/97	1	Classroo	3	Door	Jamb	Cracked	Metal	0.07
76	1953 bldg.	171	XRF	2/13/97	1	Classroo	3	Mirror Casing		Solid	Wood	0
77	1953 bldg.	180	XRF	2/13/97	1	Classroo	4	Wall	Wall	Solid	Concrete	0
78	1953 bldg.	181	XRF	2/13/97	1	Classroo	4	Wall	Wall	Solid	Concrete	0.06
79	1953 bldg.	182	XRF	2/13/97	1	Classroo	4	Wall	Midle Wall	Solid	Wood	0.04
80	1953 bldg.	183	XRF	2/13/97	1	Classroo	4	Wall	Midle Wall	Solid	Wood	0.02
81	1953 bldg.	184	XRF	2/13/97	1	Classroo	4	Door	Door	Solid	Wood	0.01
82	1953 bldg.	185	XRF	2/13/97	1	Classroo	4	Door	Casing	Cracked	Metal	0.06
83	1953 bldg.	186	XRF	2/13/97	1	Classroo	4	Cabinet	Door	Solid	Wood	0.02
84	1953 bldg.	187	XRF	2/13/97	1	Classroo	4	Cabinet	Shelf	Solid	Wood	0.03
85	1953 bldg.	188	XRF	2/13/97	1	Classroo	4	Bookcase	Shelf	Cracked	Wood	0
86	1953 bldg.	189	XRF	2/13/97	1	Classroo	4	Wall	Wall Rgstr	Solid	Metal	0
87	1953 bldg.	190	XRF	2/13/97	1	Classroo	4	Floor	Flr Registr	Solid	Metal	0.01
88	1953 bldg.	191	XRF	2/13/97	1	Classroo	4	Bulletin Board		Solid	Wood	0.01
89	1953 bldg.	192	XRF	2/13/97	1	Classroo	4	Ceiling		Cracked	Concrete	0.01
90	1953 bldg.	193	XRF	2/13/97	1	Classroo	4		Wire Tray	Solid	Metal	0
91	1953 bldg.	232	XRF	2/13/97	1	Classroo	5	Wall	Wall	Solid	Concrete	0
92	1953 bldg.	233	XRF	2/13/97	1	Classroo	5	Wall	Wall	Solid	Concrete	0
93	1953 bldg.	234	XRF	2/13/97	1	Classroo	5	Wall	Midle Wall	Cracked	Wood	0.02
94	1953 bldg.	235	XRF	2/13/97	1	Classroo	5	Door	Door	Solid	Wood	0.21
95	1953 bldg.	236	XRF	2/13/97	1	Classroo	5	Door	Jamb	Cracked	Metal	0.06
96	1953 bldg.	237	XRF	2/13/97	1	Classroo	5	Cabinet	Door	Solid	Wood	0.06
97	1953 bldg.	238	XRF	2/13/97	1	Classroo	5	Cabinet	Inside	Solid	Wood	0
98	1953 bldg.	239	XRF	2/13/97	1	Classroo	5	Bulletin Boar	Midle Wall	Solid	Wood	0.01
99	1953 bldg.	240	XRF	2/13/97	1	Classroo	5	Bookcase	Shelf	Cracked	Wood	0.05
100	1953 bldg.	241	XRF	2/13/97	1	Classroo	5	Wall	Wall Rgstr	Solid	Metal	0.01
101	1953 bldg.	242	XRF	2/13/97	1	Classroo	5	Floor	Flr Registr	Solid	Metal	0.01
102	1953 bldg.	243	XRF	2/13/97	1	Classroo	5	Ceiling		Cracked	Concrete	0.05
103	1953 bldg.	244	XRF	2/13/97	1	Classroo	5		Wire Tray	Solid	Metal	0
104	1953 bldg.	255	XRF	2/13/97	1	Classroo	6	Wall	Wall	Solid	Concrete	0.05
105	1953 bldg.	256	XRF	2/13/97	1	Classroo	6	Wall	Wall	Solid	Concrete	0
106	1953 bldg.	257	XRF	2/13/97	1	Classroo	6	Wall	Midle Wall	Cracked	Wood	0.03
107	1953 bldg.	258	XRF	2/13/97	1	Classroo	6	Door	Door	Solid	Wood	0.11
108	1953 bldg.	259	XRF	2/13/97	1	Classroo	6	Door	Jamb	Cracked	Metal	0.06
109	1953 bldg.	260	XRF	2/13/97	1	Classroo	6	Cabinet	Door	Solid	Wood	0.02
110	1953 bldg.	261	XRF	2/13/97	1	Classroo	6	Cabinet	Shelf	Solid	Wood	0.03
111	1953 bldg.	262	XRF	2/13/97	1	Classroo	6	Bulletin Board		Solid	Wood	0
112	1953 bldg.	263	XRF	2/13/97	1	Classroo	6	Bookcase	Shelf	Cracked	Wood	0.01
113	1953 bldg.	264	XRF	2/13/97	1	Classroo	6	Wall	Wall Rgstr	Solid	Metal	0
114	1953 bldg.	265	XRF	2/13/97	1	Classroo	6	Ceiling		Solid	Concrete	0.06
115	1953 bldg.	266	XRF	2/13/97	1	Classroo	6		Wire Tray	Solid	Metal	0
116	1953 bldg.	267	XRF	2/13/97	1	Classroo	7	Wall	Wall	Solid	Concrete	0
117	1953 bldg.	268	XRF	2/13/97	1	Classroo	7	Wall	Wall	Solid	Concrete	0
118	1953 bldg.	269	XRF	2/13/97	1	Classroo	7	Wall	Midle Wall	Solid	Wood	0.02
119	1953 bldg.	270	XRF	2/13/97	1	Classroo	7	Door	Door	Solid	Wood	0.02

Saint Paul Public Schools  
 Riverview Pangea Magnet School  
 Lead-Based Paint Inspection

A	B	C	D	E	F	G	H	I	J	K	L	
3	Site	Sample #	Analysis	Date	Floor	Area	Room#	Component	Feature	Condition	Substrate	Result
120	1953 bldg.	272	XRF	2/13/97		1 Classroo	7	Door	Casing	Cracked	Metal	0.04
121	1953 bldg.	273	XRF	2/13/97		1 Classroo	7	Cabinet	Door	Solid	Wood	0.02
122	1953 bldg.	274	XRF	2/13/97		1 Classroo	7	Cabinet	Shelf	Solid	Wood	0.02
123	1953 bldg.	275	XRF	2/13/97		1 Classroo	7	Bulletin Board		Solid	Wood	0.02
124	1953 bldg.	276	XRF	2/13/97		1 Classroo	7	Bookcase	Shelf	Cracked	Wood	0
125	1953 bldg.	277	XRF	2/13/97		1 Classroo	7	Flr Registr		Solid	Metal	0.01
126	1953 bldg.	278	XRF	2/13/97		1 Classroo	7	Ceiling		Solid	Concrete	0.01
127	1953 bldg.	279	XRF	2/13/97		1 Classroo	7		Wire Tray	Solid	Metal	0.01
128	1953 bldg.	46	XRF	2/14/97	2	Classroo	10	Wall	Wall	Solid	Concrete	0.01
129	1953 bldg.	47	XRF	2/14/97	2	Classroo	10	Wall	Wall	Solid	Concrete	0.03
130	1953 bldg.	48	XRF	2/14/97	2	Classroo	10	Wall	Wall	Solid	Wood	0
131	1953 bldg.	49	XRF	2/14/97	2	Classroo	10	Door	Door	Solid	Wood	0.03
132	1953 bldg.	50	XRF	2/14/97	2	Classroo	10	Door	Jamb	Cracked	Metal	0.07
133	1953 bldg.	51	XRF	2/14/97	2	Classroo	10	Cabinet	Door	Solid	Wood	0.02
134	1953 bldg.	52	XRF	2/14/97	2	Classroo	10	Cabinet	Shelf	Solid	Wood	0.02
135	1953 bldg.	53	XRF	2/14/97	2	Classroo	10	Bulletin Board		Solid	Wood	0.01
136	1953 bldg.	54	XRF	2/14/97	2	Classroo	10	Bookcase	Shelf	Cracked	Wood	0.02
137	1953 bldg.	55	XRF	2/14/97	2	Classroo	10	Wall	Wall Rgstr	Solid	Metal	0.01
138	1953 bldg.	56	XRF	2/14/97	2	Classroo	10	Ceiling		Solid	Concrete	0.04
139	1953 bldg.	57	XRF	2/14/97	2	Classroo	10		Wire Tray	Solid	Metal	0
140	1953 bldg.	70	XRF	2/14/97	2	Classroo	11	Wall	Wall	Solid	Concrete	0
141	1953 bldg.	71	XRF	2/14/97	2	Classroo	11	Wall	Wall	Solid	Concrete	0.01
142	1953 bldg.	72	XRF	2/14/97	2	Classroo	11	Door	Door	Solid	Wood	0.15
143	1953 bldg.	73	XRF	2/14/97	2	Classroo	11	Door	Casing	Cracked	Metal	0.05
144	1953 bldg.	74	XRF	2/14/97	2	Classroo	11	Cabinet	Door	Cracked	Wood	0.01
145	1953 bldg.	75	XRF	2/14/97	2	Classroo	11	Cabinet	Shelf	Solid	Wood	0.02
146	1953 bldg.	76	XRF	2/14/97	2	Classroo	11	Bulletin Board		Solid	Wood	0.02
147	1953 bldg.	77	XRF	2/14/97	2	Classroo	11	Bookcase	Shelf	Cracked	Wood	0.03
148	1953 bldg.	78	XRF	2/14/97	2	Classroo	11	Wall	Wall Rgstr	Solid	Metal	0.01
149	1953 bldg.	79	XRF	2/14/97	2	Classroo	11	Ceiling		Cracked	Concrete	0
150	1953 bldg.	80	XRF	2/14/97	2	Classroo	11		Wire Tray	Solid	Metal	0
151	1953 bldg.	96	XRF	2/14/97	2	Classroo	12	Wall	Wall	Solid	Concrete	0.02
152	1953 bldg.	97	XRF	2/14/97	2	Classroo	12	Wall	Wall	Solid	Concrete	0.01
153	1953 bldg.	98	XRF	2/14/97	2	Classroo	12	Door	Door	Solid	Wood	0.03
154	1953 bldg.	99	XRF	2/14/97	2	Classroo	12	Door	Casing	Cracked	Metal	0.07
155	1953 bldg.	100	XRF	2/14/97	2	Classroo	12	Cabinet	Door	Solid	Wood	0.01
156	1953 bldg.	101	XRF	2/14/97	2	Classroo	12	Cabinet	Inside	Solid	Wood	0.05
157	1953 bldg.	102	XRF	2/14/97	2	Classroo	12	Bulletin Board		Solid	Wood	0.04
158	1953 bldg.	103	XRF	2/14/97	2	Classroo	12	Bookcase	Shelf	Cracked	Wood	0
159	1953 bldg.	104	XRF	2/14/97	2	Classroo	12	Wall	Wall Rgstr	Solid	Metal	0
160	1953 bldg.	105	XRF	2/14/97	2	Classroo	12	Ceiling		Cracked	Concrete	0
161	1953 bldg.	106	XRF	2/14/97	2	Classroo	12		Wire Tray	Cracked	Metal	0
162	1953 bldg.	121	XRF	2/14/97	2	Classroo	13	Wall	Wall	Solid	Concrete	0.01
163	1953 bldg.	122	XRF	2/14/97	2	Classroo	13	Wall	Wall	Solid	Concrete	0.03
164	1953 bldg.	123	XRF	2/14/97	2	Classroo	13	Door	Door	Solid	Wood	0.3
165	1953 bldg.	124	XRF	2/14/97	2	Classroo	13	Door	Casing	Cracked	Metal	0.09
166	1953 bldg.	125	XRF	2/14/97	2	Classroo	13	Cabinet	Door	Solid	Wood	0.02
167	1953 bldg.	126	XRF	2/14/97	2	Classroo	13	Cabinet	Shelf	Solid	Wood	0.02
168	1953 bldg.	127	XRF	2/14/97	2	Classroo	13	Bulletin Board		Solid	Wood	0.02
169	1953 bldg.	128	XRF	2/14/97	2	Classroo	13	Bookcase	Shelf	Cracked	Wood	0.03
170	1953 bldg.	129	XRF	2/14/97	2	Classroo	13	Wall	Wall Rgstr	Solid	Metal	0
171	1953 bldg.	130	XRF	2/14/97	2	Classroo	13	Ceiling		Solid	Concrete	0
172	1953 bldg.	131	XRF	2/14/97	2	Classroo	13		Wire Tray	Solid	Metal	0.01
173	1953 bldg.	142	XRF	2/14/97	2	Classroo	14	Wall	Wall	Solid	Concrete	0.02
174	1953 bldg.	143	XRF	2/14/97	2	Classroo	14	Wall	Wall	Solid	Concrete	0.04
175	1953 bldg.	144	XRF	2/14/97	2	Classroo	14	Door	Door	Peeling	Wood	0.28
176	1953 bldg.	145	XRF	2/14/97	2	Classroo	14	Door	Casing	Cracked	Metal	0.08
177	1953 bldg.	146	XRF	2/14/97	2	Classroo	14	Cabinet	Door	Solid	Wood	0.02
178	1953 bldg.	147	XRF	2/14/97	2	Classroo	14	Cabinet	Shelf	Solid	Wood	0.01

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	A	B	C	D	E	F	G	H	I	J	K	L
3	Site	Sample #	Analysis	Date	Floor	Area	Room#	Component	Feature	Condition	Substrate	Result
179	1953 bldg.	148	XRF	2/14/97	2	Classroo	14	Bulletin Board		Solid	Wood	0.01
180	1953 bldg.	149	XRF	2/14/97	2	Classroo	14	Wall	Wire Tray	Solid	Metal	0.12
181	1953 bldg.	150	XRF	2/14/97	2	Classroo	14	Bookcase	Shelf	Cracked	Wood	0.01
182	1953 bldg.	151	XRF	2/14/97	2	Classroo	14	Wall	Wall Rgstr	Solid	Metal	0.01
183	1953 bldg.	152	XRF	2/14/97	2	Classroo	14	Ceiling		Peeling	Concrete	0.06
184	1953 bldg.	153	XRF	2/14/97	2	Classroo	14		Wire Tray	Solid	Metal	0.01
185	1953 bldg.	169	XRF	2/14/97	2	Classroo	15	Wall	Wall	Solid	Concrete	0
186	1953 bldg.	170	XRF	2/14/97	2	Classroo	15	Wall	Wall	Solid	Concrete	0.02
187	1953 bldg.	171	XRF	2/14/97	2	Classroo	15	Wall	Midle Wall	Solid	Drywall	0
188	1953 bldg.	172	XRF	2/14/97	2	Classroo	15	Door	Door	Solid	Wood	0.23
189	1953 bldg.	173	XRF	2/14/97	2	Classroo	15	Door	Casing	Cracked	Metal	0.09
190	1953 bldg.	174	XRF	2/14/97	2	Classroo	15	Cabinet	Door	Solid	Wood	0.01
191	1953 bldg.	175	XRF	2/14/97	2	Classroo	15	Cabinet	Shelf	Solid	Wood	0.02
192	1953 bldg.	176	XRF	2/14/97	2	Classroo	15	Bulletin Board		Solid	Wood	0
193	1953 bldg.	177	XRF	2/14/97	2	Classroo	15	Wall	Midle Wall	Solid	Wood	0.02
194	1953 bldg.	178	XRF	2/14/97	2	Classroo	15	Bookcase	Shelf	Cracked	Wood	0.09
195	1953 bldg.	179	XRF	2/14/97	2	Classroo	15	Wall	Wall Rgstr	Cracked	Metal	0
196	1953 bldg.	180	XRF	2/14/97	2	Classroo	15		Wire Tray	Cracked	Metal	0
197	1953 bldg.	181	XRF	2/14/97	2	Classroo	15	Ceiling		Cracked	Concrete	0
198	1953 bldg.	191	XRF	2/14/97	2	Classroo	16	Wall	Wall	Solid	Concrete	0.01
199	1953 bldg.	192	XRF	2/14/97	2	Classroo	16	Wall	Wall	Solid	Concrete	0
200	1953 bldg.	193	XRF	2/14/97	2	Classroo	16	Wall	Midle Wall	Solid	Drywall	0
201	1953 bldg.	194	XRF	2/14/97	2	Classroo	16	Door	Door	Solid	Wood	0.15
202	1953 bldg.	195	XRF	2/14/97	2	Classroo	16	Door	Casing	Cracked	Metal	0.11
203	1953 bldg.	196	XRF	2/14/97	2	Classroo	16	Cabinet	Door	Solid	Wood	0.01
204	1953 bldg.	197	XRF	2/14/97	2	Classroo	16	Cabinet	Shelf	Solid	Wood	0.03
205	1953 bldg.	198	XRF	2/14/97	2	Classroo	16	Bookcase	Shelf	Cracked	Wood	0.01
206	1953 bldg.	199	XRF	2/14/97	2	Classroo	16	Wall	Wall Rgstr	Solid	Metal	0
207	1953 bldg.	200	XRF	2/14/97	2	Classroo	16	Wall	Wall	Cracked	Concrete	0.04
208	1953 bldg.	201	XRF	2/14/97	2	Classroo	16		Wire Tray	Solid	Metal	0.01
209	1953 bldg.	41	XRF	2/13/97	1	Hall	1	Wall	Midle Wall	Solid	Tile	2.77
210	1953 bldg.	42	XRF	2/13/97	1	Hall	1	Wall	Wall	Solid	Drywall	0.28
211	1953 bldg.	43	XRF	2/13/97	1	Hall	1	Wall	Wall	Solid	Tile	3.03
212	1953 bldg.	44	XRF	2/13/97	1	Hall	1	Wall	Wall	Solid	Concrete	0
213	1953 bldg.	45	XRF	2/13/97	1	Hall	1	Wall	Wall	Solid	Concrete	0
214	1953 bldg.	46	XRF	2/13/97	1	Hall	1	Wall	Wall	Solid	Concrete	0.01
215	1953 bldg.	47	XRF	2/13/97	1	Hall	1	Ceiling		Cracked		0.05
216	1953 bldg.	48	XRF	2/13/97	1	Hall	1	Door	Door	Solid	Wood	0.68
217	1953 bldg.	49	XRF	2/13/97	1	Hall	1	Door	Jamb	Cracked	Metal	0.41
218	1953 bldg.	50	XRF	2/13/97	1	Hall	1		Radiator	Solid	Metal	0.13
219	1953 bldg.	51	XRF	2/13/97	1	Hall	1		Radiator	Solid	Metal	0.14
220	1953 bldg.	52	XRF	2/13/97	1	Hall	1	Wall	Coat Rack	Solid	Wood	0.02
221	1953 bldg.	53	XRF	2/13/97	1	Hall	1	Window	Casing	Solid	Wood	0.05
222	1953 bldg.	54	XRF	2/13/97	1	Hall	1		Radiator	Solid	Metal	0.01
223	1953 bldg.	55	XRF	2/13/97	1	Hall	1	Wall	Bench	Cracked	Wood	0.01
224	1953 bldg.	100	XRF	2/13/97	1	Hall	2	Wall	Midle Wall	Solid	Tile	3.33
225	1953 bldg.	101	XRF	2/13/97	1	Hall	2	Wall	Wall	Solid	Plaster	0.07
226	1953 bldg.	102	XRF	2/13/97	1	Hall	2	Wall	Wall	Solid	Plaster	0.1
227	1953 bldg.	103	XRF	2/13/97	1	Hall	2	Wall	Wall	Solid	Plaster	0.08
228	1953 bldg.	104	XRF	2/13/97	1	Hall	2	Wall	Wall	Cracked	Plaster	0.06
229	1953 bldg.	105	XRF	2/13/97	1	Hall	2	Wall	Wall	Solid	Plaster	0.14
230	1953 bldg.	106	XRF	2/13/97	1	Hall	2	Wall	Midle Wall	Solid	Tile	3.08
231	1953 bldg.	107	XRF	2/13/97	1	Hall	2	Wall	Elec Panel	Solid	Metal	0.05
232	1953 bldg.	108	XRF	2/13/97	1	Hall	2	File Cabinet		Solid	Metal	0.25
233	1953 bldg.	109	XRF	2/13/97	1	Hall	2	Coat Rack		Solid	Wood	0.01
234	1953 bldg.	110	XRF	2/13/97	1	Hall	2	Boot Rack		Solid		0.01
235	1953 bldg.	111	XRF	2/13/97	1	Hall	2	Window	Casing	Cracked	Metal	0.06
236	1953 bldg.	112	XRF	2/13/97	1	Hall	2	Cabinet	Outside	Solid	Wood	0.02
237	1953 bldg.	113	XRF	2/13/97	1	Hall	2	Wall	Wall Rgstr	Solid	Metal	0.11

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Site	Sample #	Analysis	Date	Floor	Area	Room#	Component	Feature	Condition	Substrate	Result
238	1953 bldg.	114 XRF	2/13/97	1	Hall	2	Door	Door	Solid	Metal	0
239	1953 bldg.	115 XRF	2/13/97	1	Hall	2	Wall	Wall	Peeling	Drywall	0.14
240	1953 bldg.	286 XRF	2/13/97	1	Hall	3	Wall	Midle Wall	Solid	Concrete	0.01
241	1953 bldg.	287 XRF	2/13/97	1	Hall	3	Door	Door	Cracked	Metal	0.49
242	1953 bldg.	288 XRF	2/13/97	1	Hall	3	Door	Casing	Cracked	Metal	0.59
243	1953 bldg.	289 XRF	2/13/97	1	Hall	3	Wall	Wall	Solid	Plaster	0
244	1953 bldg.	290 XRF	2/13/97	1	Hall	3	Wall	Wall	Solid	Tile	2
245	1953 bldg.	291 XRF	2/13/97	1	Hall	3	Wall	Wall	Solid	Wood	0.04
246	1953 bldg.	292 XRF	2/13/97	1	Hall	3	Wall	Column	Solid	Metal	0.09
247	1953 bldg.	293 XRF	2/13/97	1	Hall	3		Radiator	Solid	Metal	0.11
248	1953 bldg.	294 XRF	2/13/97	1	Hall	3		Radiator	Solid	Metal	0.02
249	1953 bldg.	315 XRF	2/13/97	1	Hall	3	Bulletin Board		Solid	Wood	0.02
250	1953 bldg.	24 XRF	2/14/97	2	Hall	4	Wall	Midle Wall	Solid	Tile	3.26
251	1953 bldg.	25 XRF	2/14/97	2	Hall	4	Wall	Midle Wall	Solid	Tile	2.32
252	1953 bldg.	26 XRF	2/14/97	2	Hall	4	Wall	Wall	Solid	Plaster	0.11
253	1953 bldg.	27 XRF	2/14/97	2	Hall	4	Wall	Wall	Solid		0.08
254	1953 bldg.	28 XRF	2/14/97	2	Hall	4	Wall	Wall	Cracked	Plaster	0.08
255	1953 bldg.	29 XRF	2/14/97	2	Hall	4	Wall	Wall	Cracked	Plaster	0.09
256	1953 bldg.	30 XRF	2/14/97	2	Hall	4	Wall	Wall	Solid	Plaster	0.06
257	1953 bldg.	31 XRF	2/14/97	2	Hall	4	Wall	Wall	Solid	Plaster	0.12
258	1953 bldg.	32 XRF	2/14/97	2	Hall	4	Wall	Wall	Solid	Plaster	0.07
259	1953 bldg.	33 XRF	2/14/97	2	Hall	4	Door	Door	Solid		0.01
260	1953 bldg.	34 XRF	2/14/97	2	Hall	4	Door	Casing	Solid	Metal	0.01
261	1953 bldg.	35 XRF	2/14/97	2	Hall	4	Coat Rack		Solid	Wood	0.02
262	1953 bldg.	36 XRF	2/14/97	2	Hall	4	Boot Rack		Solid	Wood	0
263	1953 bldg.	37 XRF	2/14/97	2	Hall	4	File Cabinet		Solid	Metal	0.29
264	1953 bldg.	38 XRF	2/14/97	2	Hall	4	Wall	Wall	Solid	Wood	0.01
265	1953 bldg.	39 XRF	2/14/97	2	Hall	4	Window	Casing	Solid	Metal	0.1
266	1953 bldg.	40 XRF	2/14/97	2	Hall	4	Wall	Midle Wall	Solid	Plaster	0
267	1953 bldg.	41 XRF	2/14/97	2	Hall	4	Door	Casing	Cracked	Metal	0.12
268	1953 bldg.	42 XRF	2/14/97	2	Hall	4		Elec Panel	Solid	Metal	0.04
269	1953 bldg.	43 XRF	2/14/97	2	Hall	4	Wall	Wall Rgstr	Solid	Metal	0.05
270	1953 bldg.	44 XRF	2/14/97	2	Hall	4		Radiator	Solid	Metal	0.15
271	1953 bldg.	45 XRF	2/14/97	2	Hall	4	Cabinet	Outside	Solid	Wood	0.02
272	1953 bldg.	316 XRF	2/13/97	1	Kitchen	1	Wall	Midle Wall	Solid	Plaster	0
273	1953 bldg.	317 XRF	2/13/97	1	Kitchen	1	Door	Door	Cracked	Wood	0.02
274	1953 bldg.	318 XRF	2/13/97	1	Kitchen	1	Door	Casing	Cracked	Metal	0.07
275	1953 bldg.	319 XRF	2/13/97	1	Kitchen	1	Ceiling		Solid	Concrete	0.26
276	1953 bldg.	320 XRF	2/13/97	1	Kitchen	1	Ceiling	Diffuser	Solid	Metal	0.46
277	1953 bldg.	116 XRF	2/13/97	1	Library	1	Wall	Wall	Solid	Concrete	0.01
278	1953 bldg.	117 XRF	2/13/97	1	Library	1	Wall	Wall	Solid	Concrete	0.01
279	1953 bldg.	118 XRF	2/13/97	1	Library	1	Wall	Column	Cracked	Plaster	0.03
280	1953 bldg.	119 XRF	2/13/97	1	Library	1	Wall	Midle Wall	Solid	Wood	0.02
281	1953 bldg.	120 XRF	2/13/97	1	Library	1	Door	Door	Solid	Wood	0.21
282	1953 bldg.	121 XRF	2/13/97	1	Library	1	Door	Jamb	Cracked	Metal	0.05
283	1953 bldg.	122 XRF	2/13/97	1	Library	1	Cabinet	Door	Solid	Wood	0.02
284	1953 bldg.	123 XRF	2/13/97	1	Library	1	Cabinet	Shelf	Solid	Wood	0.01
285	1953 bldg.	124 XRF	2/13/97	1	Library	1	Bookcase	Shelf	Cracked	Wood	0
286	1953 bldg.	125 XRF	2/13/97	1	Library	1	Wall	Wall Rgstr	Solid	Metal	0
287	1953 bldg.	126 XRF	2/13/97	1	Library	1	Floor	Fir Registr	Solid	Metal	0.03
288	1953 bldg.	127 XRF	2/13/97	1	Library	1	Bulletin Board		Solid	Wood	0.01
289	1953 bldg.	128 XRF	2/13/97	1	Library	1	Ceiling		Solid	Concrete	0.07
290	1953 bldg.	129 XRF	2/13/97	1	Library	1		Wire Tray	Solid	Metal	0.01
291	1953 bldg.	6 XRF	2/14/97	1	Outside	0	Door	Door	Cracked	Wood	0.64
292	1953 bldg.	7 XRF	2/14/97	1	Outside	0	Door	Jamb	Solid	Metal	0.95
293	1953 bldg.	8 XRF	2/14/97	1	Outside	0	Door	Door	Solid	Wood	0.19
294	1953 bldg.	9 XRF	2/14/97	1	Outside	0	Door	Jamb	Solid	Metal	1
295	1953 bldg.	10 XRF	2/14/97	1	Outside	0	Ext Wall	Trim	Solid	Plaster	0.79
296	1953 bldg.	11 XRF	2/14/97	1	Outside	0	Ext Wall	Trim	Solid	Metal	0.05

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3	Site	Sample #	Analysis	Date	Floor	Area	Room#	Component	Feature	Condition	Substrate	Result
297	1953 bldg.	12	XRF	2/14/97		1 Outside	1	Ext Wall	Trim	Solid	Metal	0.04
298	1953 bldg.	13	XRF	2/14/97		1 Outside	1	Ext Wall	Trim	Solid	Wood	0.03
299	1953 bldg.	14	XRF	2/14/97		1 Outside	1		Column	Cracked	Metal	0.05
300	1953 bldg.	15	XRF	2/14/97		1 Outside	1		Downspout	Solid	Metal	0.04
301	1953 bldg.	16	XRF	2/14/97		1 Outside	1	Door	Door	Solid	Metal	0.42
302	1953 bldg.	17	XRF	2/14/97		1 Outside	1	Door	Jamb	Solid	Metal	0.96
303	1953 bldg.	21	XRF	2/14/97		1 Outside	2		Trim	Solid	Concrete	0.84
304	1953 bldg.	22	XRF	2/14/97		1 Outside	2	Ext Wall		Solid	Metal	0.03
305	1953 bldg.	23	XRF	2/14/97		1 Outside	2	Door	Door	Cracked	Metal	0.02
306	1953 bldg.	73	XRF	2/13/97		1 Restroom	1	Door	Door	Solid	Wood	0.01
307	1953 bldg.	74	XRF	2/13/97		1 Restroom	1	Door	Casing	Cracked	Metal	0.11
308	1953 bldg.	75	XRF	2/13/97		1 Restroom	1	Ceiling		Solid	Plaster	0.02
309	1953 bldg.	76	XRF	2/13/97		1 Restroom	1	Wall	Diffuser	Solid	Metal	0.02
310	1953 bldg.	94	XRF	2/13/97		1 Restroom	2	Door	Door	Solid	Wood	0.02
311	1953 bldg.	95	XRF	2/13/97		1 Restroom	2	Door	Casing	Cracked	Metal	0.08
312	1953 bldg.	96	XRF	2/13/97		1 Restroom	2	Wall	Diffuser	Solid	Metal	0.01
313	1953 bldg.	97	XRF	2/13/97		1 Restroom	2	Ceiling		Solid	Plaster	0.03
314	1953 bldg.	98	XRF	2/13/97		1 Restroom	2	Ceiling	Hatch	Solid	Metal	0.03
315	1953 bldg.	130	XRF	2/13/97		1 Restroom	3	Wall	Wall	Solid	Tile	0.19
316	1953 bldg.	131	XRF	2/13/97		1 Restroom	3	Door	Door	Solid	Wood	0.02
317	1953 bldg.	132	XRF	2/13/97		1 Restroom	3	Door	Jamb	Cracked	Metal	0.06
318	1953 bldg.	133	XRF	2/13/97		1 Restroom	3	Wall	Wall Rgstr	Solid	Metal	0
319	1953 bldg.	142	XRF	2/13/97		1 Restroom	4	Wall	Midle Wall	Solid	Tile	2.39
320	1953 bldg.	143	XRF	2/13/97		1 Restroom	4	Wall	Wall	Solid	Concrete	0
321	1953 bldg.	144	XRF	2/13/97		1 Restroom	4	Door	Door	Solid	Wood	0.02
322	1953 bldg.	145	XRF	2/13/97		1 Restroom	4	Door	Casing	Cracked	Metal	0.07
323	1953 bldg.	146	XRF	2/13/97		1 Restroom	4	Door	Header	Solid	Metal	0.11
324	1953 bldg.	147	XRF	2/13/97		1 Restroom	4		Radiator	Solid	Metal	0.03
325	1953 bldg.	148	XRF	2/13/97		1 Restroom	4	Bookcase	Shelf	Solid	Wood	0
326	1953 bldg.	149	XRF	2/13/97		1 Restroom	4	Wall	Wall Rgstr	Solid	Metal	0.01
327	1953 bldg.	150	XRF	2/13/97		1 Restroom	4	Wall	Bthrm Stll	Solid	Metal	0.27
328	1953 bldg.	167	XRF	2/13/97		1 Restroom	5	Wall	Midle Wall	Solid	Tile	0.27
329	1953 bldg.	168	XRF	2/13/97		1 Restroom	5	Door	Door	Solid	Wood	0.02
330	1953 bldg.	169	XRF	2/13/97		1 Restroom	5	Door	Casing	Cracked	Metal	0.03
331	1953 bldg.	170	XRF	2/13/97		1 Restroom	5	Wall	Wall Rgstr	Solid	Metal	0.01
332	1953 bldg.	209	XRF	2/13/97		1 Restroom	6	Wall	Wall	Solid	Tile	0.2
333	1953 bldg.	210	XRF	2/13/97		1 Restroom	6	Wall	Wall	Cracked	Plaster	0.3
334	1953 bldg.	211	XRF	2/13/97		1 Restroom	6	Door	Door	Solid	Wood	0.04
335	1953 bldg.	212	XRF	2/13/97		1 Restroom	6	Door	Jamb	Solid	Metal	0.12
336	1953 bldg.	213	XRF	2/13/97		1 Restroom	6	Door	Radiator	Solid	Metal	0.1
337	1953 bldg.	245	XRF	2/13/97		1 Restroom	7	Wall	Midle Wall	Solid	Tile	2.98
338	1953 bldg.	246	XRF	2/13/97		1 Restroom	7	Wall	Wall	Cracked	Wood	0.32
339	1953 bldg.	247	XRF	2/13/97		1 Restroom	7	Door	Door	Solid	Wood	0.01
340	1953 bldg.	248	XRF	2/13/97		1 Restroom	7	Door	Casing	Cracked	Metal	0.06
341	1953 bldg.	249	XRF	2/13/97		1 Restroom	7	Door	Header	Solid	Metal	0.16
342	1953 bldg.	250	XRF	2/13/97		1 Restroom	7		Radiator	Solid	Metal	0.03
343	1953 bldg.	251	XRF	2/13/97		1 Restroom	7	Bookcase	Shelf	Solid	Wood	0
344	1953 bldg.	252	XRF	2/13/97		1 Restroom	7	Door	Door	Solid	Metal	0
345	1953 bldg.	253	XRF	2/13/97		1 Restroom	7	Wall	Wall Rgstr	Solid	Metal	0.03
346	1953 bldg.	254	XRF	2/13/97		1 Restroom	7		Bthrm Stll	Cracked	Metal	0.18
347	1953 bldg.	280	XRF	2/13/97		1 Restroom	8	Wall	Midle Wall	Solid	Tile	3.19
348	1953 bldg.	281	XRF	2/13/97		1 Restroom	8	Door	Door	Solid	Wood	0.4
349	1953 bldg.	282	XRF	2/13/97		1 Restroom	8	Door	Casing	Cracked	Metal	0.11
350	1953 bldg.	283	XRF	2/13/97		1 Restroom	8	Wall	Wall Rgstr	Cracked	Metal	0.04
351	1953 bldg.	284	XRF	2/13/97		1 Restroom	8	Wall	Bthrm Stll	Cracked	Metal	0.24
352	1953 bldg.	285	XRF	2/13/97		1 Restroom	8	Door	Door	Cracked	Metal	0.06
353	1953 bldg.	81	XRF	2/14/97		2 Restroom	9	Wall	Midle Wall	Solid	Tile	3.64
354	1953 bldg.	82	XRF	2/14/97		2 Restroom	9	Wall	Wall	Solid	Wood	0
355	1953 bldg.	83	XRF	2/14/97		2 Restroom	9	Door	Door	Solid	Wood	0.02

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A	B	C	D	E	F	G	H	I	J	K	L	
3	Site	Sample #	Analysis	Date	Floor	Area	Room#	Component	Feature	Condition	Substrate	Result
356	1953 bldg.	84	XRF	2/14/97	2	Restroom	9	Door	Casing	Cracked	Metal	0.1
357	1953 bldg.	85	XRF	2/14/97	2	Restroom	9	Radiator	Solid	Metal	0.05	
358	1953 bldg.	86	XRF	2/14/97	2	Restroom	9	Bookcase	Shelf	Solid	Wood	0
359	1953 bldg.	87	XRF	2/14/97	2	Restroom	9	Wall	Wall Rgstr	Solid	Metal	0.03
360	1953 bldg.	88	XRF	2/14/97	2	Restroom	9	Wall	Bthrm Stll	Solid	Metal	0.19
361	1953 bldg.	115	XRF	2/14/97	2	Restroom	10	Wall	Midle Wall	Peeling	Plaster	0.32
362	1953 bldg.	116	XRF	2/14/97	2	Restroom	10	Wall	Wall	Solid	Wood	0
363	1953 bldg.	117	XRF	2/14/97	2	Restroom	10	Door	Door	Solid	Wood	0.02
364	1953 bldg.	118	XRF	2/14/97	2	Restroom	10	Door	Casing	Cracked	Metal	0.06
365	1953 bldg.	119	XRF	2/14/97	2	Restroom	10	Radiator	Solid	Metal	0.55	
366	1953 bldg.	120	XRF	2/14/97	2	Restroom	10	Ceiling	Diffuser	Solid	Metal	0.04
367	1953 bldg.	161	XRF	2/14/97	2	Restroom	11	Wall	Midle Wall	Solid	Tile	3.05
368	1953 bldg.	162	XRF	2/14/97	2	Restroom	11	Wall	Wall	Solid	Wood	0
369	1953 bldg.	163	XRF	2/14/97	2	Restroom	11	Door	Door	Solid	Wood	0.02
370	1953 bldg.	164	XRF	2/14/97	2	Restroom	11	Door	Casing	Cracked	Metal	0.09
371	1953 bldg.	165	XRF	2/14/97	2	Restroom	11	Radiator	Cracked	Metal	0.04	
372	1953 bldg.	166	XRF	2/14/97	2	Restroom	11	Wall	Wall Rgstr	Solid	Metal	0.01
373	1953 bldg.	167	XRF	2/14/97	2	Restroom	11	Wall	Bthrm Stll	Solid	Metal	0.19
374	1953 bldg.	168	XRF	2/14/97	2	Restroom	11	Bookcase	Shelf	Solid	Wood	0.04
375	1953 bldg.	211	XRF	2/14/97	0	Restroom	12	Door	Bthrm Stll	Solid	Metal	0.24
376	1953 bldg.	29	XRF	2/13/97	0	Room	1	Wall	Midle Wall	Cracked	Concrete	0.02
377	1953 bldg.	30	XRF	2/13/97	0	Room	1	Window	Casing	Solid	Metal	0
378	1953 bldg.	31	XRF	2/13/97	0	Room	1	Wall	Wall	Cracked	Concrete	0
379	1953 bldg.	32	XRF	2/13/97	0	Room	1	Ceiling		Solid	Concrete	0
380	1953 bldg.	33	XRF	2/13/97	0	Room	1	Radiator	Solid	Metal	0.31	
381	1953 bldg.	134	XRF	2/13/97	1	Room	1	Wall	Midle Wall	Cracked	Concrete	0
382	1953 bldg.	135	XRF	2/13/97	1	Room	1	Door	Door	Solid	Wood	0.02
383	1953 bldg.	136	XRF	2/13/97	1	Room	1	Door	Casing	Cracked	Metal	0.04
384	1953 bldg.	137	XRF	2/13/97	1	Room	1	Bookcase	Shelf	Cracked	Wood	0.01
385	1953 bldg.	138	XRF	2/13/97	1	Room	1	Wall	Midle Wall	Solid	Concrete	0.03
386	1953 bldg.	139	XRF	2/13/97	1	Room	1	Wall	Wall	Solid	Concrete	0.08
387	1953 bldg.	140	XRF	2/13/97	1	Room	1	Ceiling	Diffuser	Solid	Metal	0.02
388	1953 bldg.	141	XRF	2/13/97	1	Room	1	Ceiling		Cracked	Concrete	0.09
389	1953 bldg.	173	XRF	2/13/97	1	Room	2	Wall	Wall	Solid	Plaster	0.16
390	1953 bldg.	174	XRF	2/13/97	1	Room	2	Door	Door	Solid	Wood	0.11
391	1953 bldg.	175	XRF	2/13/97	1	Room	2	Door	Casing	Cracked	Metal	0.07
392	1953 bldg.	176	XRF	2/13/97	1	Room	2	Wall	Chair rail	Solid	Wood	0
393	1953 bldg.	177	XRF	2/13/97	1	Room	2	Radiator	Cracked	Metal	0.41	
394	1953 bldg.	178	XRF	2/13/97	1	Room	2	Wall	Wall	Solid	Wood	0
395	1953 bldg.	179	XRF	2/13/97	1	Room	2	Bulletin Boar	Midle Wall	Solid	Wood	0
396	1953 bldg.	194	XRF	2/13/97	1	Room	3	Wall	Wall	Solid	Plaster	0.06
397	1953 bldg.	195	XRF	2/13/97	1	Room	3	Door	Door	Solid	Wood	0.02
398	1953 bldg.	196	XRF	2/13/97	1	Room	3	Door	Casing	Cracked	Metal	0.07
399	1953 bldg.	197	XRF	2/13/97	1	Room	3	Wall	Chair rail	Solid	Wood	0
400	1953 bldg.	198	XRF	2/13/97	1	Room	3	Bulletin Board		Solid	Wood	0.03
401	1953 bldg.	199	XRF	2/13/97	1	Room	3	Hatch		Solid	Metal	0.02
402	1953 bldg.	200	XRF	2/13/97	1	Room	4	Wall	Midle Wall	Solid	Plaster	0.64
403	1953 bldg.	201	XRF	2/13/97	1	Room	4	Wall	Wall	Solid	Plaster	0.26
404	1953 bldg.	202	XRF	2/13/97	1	Room	4	Wall	Wall	Solid	Tile	0.15
405	1953 bldg.	203	XRF	2/13/97	1	Room	4	Door	Door	Solid	Wood	0.01
406	1953 bldg.	204	XRF	2/13/97	1	Room	4	Door	Casing	Cracked	Metal	0.07
407	1953 bldg.	205	XRF	2/13/97	1	Room	4	Radiator	Cracked	Metal	0.44	
408	1953 bldg.	206	XRF	2/13/97	1	Room	4	Cabinet	Door	Solid	Wood	0.04
409	1953 bldg.	207	XRF	2/13/97	1	Room	4	Cabinet	Inside	Solid	Wood	0.03
410	1953 bldg.	208	XRF	2/13/97	1	Room	4	Bulletin Board		Solid	Wood	0.01
411	1953 bldg.	214	XRF	2/13/97	1	Room	5	Wall	Wall	Solid	Plaster	0.14
412	1953 bldg.	215	XRF	2/13/97	1	Room	5	Wall	Wall	Solid	Plaster	0.08
413	1953 bldg.	216	XRF	2/13/97	1	Room	5	Door	Door	Solid	Wood	0.23
414	1953 bldg.	217	XRF	2/13/97	1	Room	5	Door	Casing	Cracked	Metal	0.03

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	A	B	C	D	E	F	G	H	I	J	K	L
3	Site	Sample #	Analysis	Date	Floor	Area	Room#	Component	Feature	Condition	Substrate	Result
415	1953 bldg.	218	XRF	2/13/97	1	Room	5	Radiator	Solid	Metal		0.05
416	1953 bldg.	219	XRF	2/13/97	1	Room	5	Bookcase	Shelf	Solid	Wood	0
417	1953 bldg.	220	XRF	2/13/97	1	Room	5	Bulletin Board		Solid	Wood	0
418	1953 bldg.	221	XRF	2/13/97	1	Room	6	Wall	Midle Wall	Solid	Plaster	0.11
419	1953 bldg.	222	XRF	2/13/97	1	Room	6	Door	Door	Solid	Wood	0
420	1953 bldg.	223	XRF	2/13/97	1	Room	6	Door	Casing	Cracked	Metal	0.08
421	1953 bldg.	224	XRF	2/13/97	1	Room	6	Window	Casing	Solid	Metal	0.07
422	1953 bldg.	225	XRF	2/13/97	1	Room	6	Radiator	Solid	Metal		0.02
423	1953 bldg.	226	XRF	2/13/97	1	Room	7	Wall	Midle Wall	Solid	Plaster	0.11
424	1953 bldg.	227	XRF	2/13/97	1	Room	7	Wall	Wall	Solid	Concrete	0.42
425	1953 bldg.	228	XRF	2/13/97	1	Room	7	Door	Door	Solid	Wood	0.02
426	1953 bldg.	229	XRF	2/13/97	1	Room	7	Door	Casing	Solid	Metal	0.1
427	1953 bldg.	230	XRF	2/13/97	1	Room	7	Radiator	Solid	Metal		0.06
428	1953 bldg.	321	XRF	2/13/97	1	Room	8	Wall	Midle Wall	Solid	Concrete	0.02
429	1953 bldg.	322	XRF	2/13/97	1	Room	8	Door	Door	Solid	Wood	0.01
430	1953 bldg.	323	XRF	2/13/97	1	Room	8	Wall	Wall Rgstr	Solid	Metal	0.02
431	1953 bldg.	324	XRF	2/13/97	1	Room	8	Door	Casing	Cracked	Metal	0.08
432	1953 bldg.	325	XRF	2/13/97	1	Room	8	Ladder		Solid	Metal	0.03
433	1953 bldg.	326	XRF	2/13/97	1	Room	8	Bookcase	Shelf	Solid	Metal	0.17
434	1953 bldg.	327	XRF	2/13/97	1	Room	8	Bookcase	Shelf	Solid	Wood	0
435	1953 bldg.	328	XRF	2/13/97	1	Room	8	Radiator	Peeling	Metal		0.03
436	1953 bldg.	329	XRF	2/13/97	1	Room	8	Wall	Wall Rgstr	Solid	Metal	0.03
437	1953 bldg.	330	XRF	2/13/97	1	Room	8	Ceiling		Solid	Plaster	0.05
438	1953 bldg.	331	XRF	2/13/97	1	Room	8	Ceiling	Hatch	Solid	Wood	0.01
439	1953 bldg.	332	XRF	2/13/97	1	Room	8	Door	Door	Solid	Metal	0.03
440	1953 bldg.	333	XRF	2/13/97	1	Room	8	Elec Panel	Solid	Metal		0.02
441	1953 bldg.	334	XRF	2/13/97	1	Room	9	Wall	Midle Wall	Solid	Concrete	0
442	1953 bldg.	335	XRF	2/13/97	1	Room	9	Door	Door	Solid	Wood	0.56
443	1953 bldg.	336	XRF	2/13/97	1	Room	9	Door	Casing	Solid	Metal	0.45
444	1953 bldg.	337	XRF	2/13/97	1	Room	9	Bulletin Board		Solid	Wood	0
445	1953 bldg.	338	XRF	2/13/97	1	Room	9	Wall	Wall	Solid	Wood	0
446	1953 bldg.	339	XRF	2/13/97	1	Room	9	Wall	Column	Solid	Metal	0.02
447	1953 bldg.	340	XRF	2/13/97	1	Room	9	Window	Header	Solid	Wood	0.01
448	1953 bldg.	341	XRF	2/13/97	1	Room	9	Radiator	Cracked	Metal		0.09
449	1953 bldg.	342	XRF	2/13/97	1	Room	9	Wall	Wall Rgstr	Cracked	Metal	0.12
450	1953 bldg.	343	XRF	2/13/97	1	Room	9	Cabinet	Door	Solid	Wood	0
451	1953 bldg.	344	XRF	2/13/97	1	Room	9	Door	Door	Solid	Wood	0.46
452	1953 bldg.	345	XRF	2/13/97	1	Room	9	Door	Casing	Cracked	Metal	0.06
453	1953 bldg.	346	XRF	2/13/97	1	Room	9	Wall	Wall	Solid	Plaster	0
454	1953 bldg.	59	XRF	2/14/97	2	Room	10	Wall	Midle Wall	Cracked	Concrete	0
455	1953 bldg.	60	XRF	2/14/97	2	Room	10	Wall	Midle Wall	Solid	Concrete	0.04
456	1953 bldg.	61	XRF	2/14/97	2	Room	10	Door	Door	Solid	Wood	0.22
457	1953 bldg.	62	XRF	2/14/97	2	Room	10	Door	Casing	Cracked	Metal	0.07
458	1953 bldg.	63	XRF	2/14/97	2	Room	10	Door	Door	Solid	Wood	0
459	1953 bldg.	64	XRF	2/14/97	2	Room	10	Door	Casing	Solid	Metal	0.3
460	1953 bldg.	65	XRF	2/14/97	2	Room	10	Incinerator	Door	Solid	Metal	0.23
461	1953 bldg.	66	XRF	2/14/97	2	Room	10	Radiator	Solid	Metal		0.02
462	1953 bldg.	67	XRF	2/14/97	2	Room	10	Bookcase	Shelf	Cracked	Wood	0
463	1953 bldg.	68	XRF	2/14/97	2	Room	10	Ceiling		Cracked	Concrete	0
464	1953 bldg.	69	XRF	2/14/97	2	Room	10	Wall	Wall Rgstr	Solid	Metal	0.02
465	1953 bldg.	89	XRF	2/14/97	2	Room	11	Wall	Midle Wall	Cracked	Plaster	0.08
466	1953 bldg.	90	XRF	2/14/97	2	Room	11	Wall	Wall	Cracked	Plaster	0.05
467	1953 bldg.	91	XRF	2/14/97	2	Room	11	Door	Door	Solid	Wood	0.04
468	1953 bldg.	92	XRF	2/14/97	2	Room	11	Door	Casing	Cracked	Metal	0.07
469	1953 bldg.	93	XRF	2/14/97	2	Room	11	Radiator	Solid	Metal		0.02
470	1953 bldg.	94	XRF	2/14/97	2	Room	11	Bulletin Board		Solid	Wood	0.01
471	1953 bldg.	95	XRF	2/14/97	2	Room	11	Ceiling		Solid	Plaster	0.02
472	1953 bldg.	107	XRF	2/14/97	2	Room	12	Wall	Midle Wall	Solid	Plaster	0.38
473	1953 bldg.	108	XRF	2/14/97	2	Room	12	Wall	Wall	Cracked	Plaster	0.13

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	A	B	C	D	E	F	G	H	I	J	K	L
3	Site	Sample #	Analysis	Date	Floor	Area	Room#	Component	Feature	Condition	Substrate	Result
474	1953 bldg.	109	XRF	2/14/97	2	Room	12	Door	Door	Cracked	Wood	0.02
475	1953 bldg.	110	XRF	2/14/97	2	Room	12	Door	Casing	Cracked	Metal	0.06
476	1953 bldg.	111	XRF	2/14/97	2	Room	12	Bulletin Board		Solid	Wood	0
477	1953 bldg.	112	XRF	2/14/97	2	Room	12		Radiator	Solid	Metal	0.09
478	1953 bldg.	113	XRF	2/14/97	2	Room	12	Closet	Wall	Cracked	Plaster	0.25
479	1953 bldg.	114	XRF	2/14/97	2	Room	12	Closet	Shelf	Solid	Wood	0
480	1953 bldg.	133	XRF	2/14/97	2	Room	13	Wall	Wall	Cracked	Plaster	0.13
481	1953 bldg.	134	XRF	2/14/97	2	Room	13	Wall	Midle Wall	Cracked	Drywall	0
482	1953 bldg.	135	XRF	2/14/97	2	Room	13	Door	Door	Solid	Wood	0
483	1953 bldg.	136	XRF	2/14/97	2	Room	13	Door	Casing	Solid	Wood	0
484	1953 bldg.	137	XRF	2/14/97	2	Room	13	Wall	Midle Wall	Solid	Tile	3.5
485	1953 bldg.	138	XRF	2/14/97	2	Room	13	Bulletin Board		Peeling	Wood	0.02
486	1953 bldg.	139	XRF	2/14/97	2	Room	13	Cabinet	Door	Cracked	Wood	0
487	1953 bldg.	140	XRF	2/14/97	2	Room	13	Wall	Radiator	Solid	Metal	0.11
488	1953 bldg.	141	XRF	2/14/97	2	Room	13	Bookcase	Shelf	Solid	Wood	0.01
489	1953 bldg.	154	XRF	2/14/97	2	Room	14	Wall	Midle Wall	Solid	Plaster	0.37
490	1953 bldg.	155	XRF	2/14/97	2	Room	14	Wall	Wall	Solid	Plaster	0.09
491	1953 bldg.	156	XRF	2/14/97	2	Room	14	Door	Door	Solid	Wood	0.23
492	1953 bldg.	157	XRF	2/14/97	2	Room	14	Door	Casing	Cracked	Metal	0.1
493	1953 bldg.	158	XRF	2/14/97	2	Room	14	Bulletin Board		Solid	Wood	0.01
494	1953 bldg.	159	XRF	2/14/97	2	Room	14		Radiator	Solid	Metal	0.04
495	1953 bldg.	160	XRF	2/14/97	2	Room	14	Bookcase	Shelf	Solid	Wood	0
496	1953 bldg.	182	XRF	2/14/97	2	Room	15	Wall	Midle Wall	Cracked	Plaster	0.07
497	1953 bldg.	183	XRF	2/14/97	2	Room	15	Wall	Midle Wall	Cracked	Plaster	0.07
498	1953 bldg.	184	XRF	2/14/97	2	Room	15	Door	Door	Solid	Wood	0.01
499	1953 bldg.	185	XRF	2/14/97	2	Room	15	Wall	Wall Rgstr	Solid	Metal	0.05
500	1953 bldg.	186	XRF	2/14/97	2	Room	15	Door	Casing	Cracked	Metal	0.09
501	1953 bldg.	187	XRF	2/14/97	2	Room	15	Bookcase	Shelf	Cracked	Wood	0.02
502	1953 bldg.	188	XRF	2/14/97	2	Room	15	Ceiling	Diffuser	Solid	Metal	0.01
503	1953 bldg.	189	XRF	2/14/97	2	Room	15	Ceiling		Solid	Plaster	0.01
504	1953 bldg.	190	XRF	2/14/97	2	Room	15		Radiator	Solid	Metal	0.01
505	1953 bldg.	303	XRF	2/13/97	1	Stage	0	Wall	Wall	Solid	Wood	0.01
506	1953 bldg.	304	XRF	2/13/97	1	Stage	0	Floor		Solid	Wood	0
507	1953 bldg.	305	XRF	2/13/97	1	Stage	0	Stairs	Tread	Solid	Wood	0
508	1953 bldg.	306	XRF	2/13/97	1	Stage	0	Stairs	Hand rail	Solid	Wood	0
509	1953 bldg.	307	XRF	2/13/97	1	Stage	0	Wall	Baseboard	Solid	Wood	0
510	1953 bldg.	308	XRF	2/13/97	1	Stage	0	Wall	Mural	Solid	Concrete	0
511	1953 bldg.	309	XRF	2/13/97	1	Stage	0	Wall	Midle Wall	Solid	Concrete	0
512	1953 bldg.	310	XRF	2/13/97	1	Stage	0	Door	Door	Solid	Wood	0.02
513	1953 bldg.	311	XRF	2/13/97	1	Stage	0	Door	Casing	Solid	Metal	0.08
514	1953 bldg.	312	XRF	2/13/97	1	Stage	0		Elec Panel	Solid	Metal	0.01
515	1953 bldg.	313	XRF	2/13/97	1	Stage	0	Ceiling		Solid	Plaster	0
516	1953 bldg.	314	XRF	2/13/97	1	Stage	0			Solid	Plaster	0.07
517	1953 bldg.	21	XRF	2/13/97	0	Stairwell	1	Door	Door	Solid	Wood	0.78
518	1953 bldg.	22	XRF	2/13/97	0	Stairwell	1	Door	Casing	Cracked	Metal	0.73
519	1953 bldg.	23	XRF	2/13/97	0	Stairwell	1	Wall	Midle Wall	Cracked	Wood	0.01
520	1953 bldg.	24	XRF	2/13/97	0	Stairwell	1	Wall	Midle Wall	Solid	Tile	2.66
521	1953 bldg.	25	XRF	2/13/97	0	Stairwell	1		Radiator	Solid	Metal	0.15
522	1953 bldg.	26	XRF	2/13/97	0	Stairwell	1	Door	Door	Solid	Wood	0
523	1953 bldg.	27	XRF	2/13/97	0	Stairwell	1	Door	Casing	Cracked	Metal	0.05
524	1953 bldg.	28	XRF	2/13/97	0	Stairwell	1	Stairs	Hand rail	Solid	Wood	0
525	1953 bldg.	34	XRF	2/13/97	1	Stairwell	1	Ceiling	Hatch	Solid	Metal	0.02
526	1953 bldg.	35	XRF	2/13/97	1	Stairwell	1	Wall	Wall	Solid	Concrete	0.01
527	1953 bldg.	36	XRF	2/13/97	1	Stairwell	1	Door	Door	Solid	Metal	0
528	1953 bldg.	37	XRF	2/13/97	1	Stairwell	1	Door	Casing	Solid	Metal	0.01
529	1953 bldg.	38	XRF	2/13/97	1	Stairwell	1	Wall	Wall	Solid	Drywall	0.21
530	1953 bldg.	39	XRF	2/13/97	1	Stairwell	1	Wall	Midle Wall	Solid	Tile	3.04
531	1953 bldg.	40	XRF	2/13/97	1	Stairwell	1	Wall	Wall	Solid	Concrete	0
532	1953 bldg.	18	XRF	2/14/97	1	Stairwell	2	Stairs	Hand rail	Solid	Metal	0.1

Saint Paul Public Schools  
 Riverview Pangea Magnet School  
 Lead-Based Paint Inspection

A	B	C	D	E	F	G	H	I	J	K	L
Site	Sample #	Analysis	Date	Floor	Area	Room#	Component	Feature	Condition	Substrate	Result
533	1953 bldg.	19	XRF	2/14/97	1	Stairwell	2	Fascia Brd	Solid	Wood	0.03
534	1953 bldg.	20	XRF	2/14/97	1	Stairwell	2	Fascia Brd	Solid	Wood	0.08
535	1953 bldg.	202	XRF	2/14/97	2	Stairwell	2 Wall	Midle Wall	Solid	Tile	2.52
536	1953 bldg.	203	XRF	2/14/97	2	Stairwell	2 Wall	Midle Wall	Solid	Tile	3.36
537	1953 bldg.	204	XRF	2/14/97	2	Stairwell	2 Wall	Wall	Solid	Drywall	0.11
538	1953 bldg.	205	XRF	2/14/97	2	Stairwell	2 Wall	Wall	Solid	Drywall	0.09
539	1953 bldg.	206	XRF	2/14/97	2	Stairwell	2 Stairs	Hand rail	Solid	Wood	0
540	1953 bldg.	207	XRF	2/14/97	2	Stairwell	2 Door	Door	Solid	Metal	0.04
541	1953 bldg.	208	XRF	2/14/97	2	Stairwell	2 Door	Casing	Solid		0.07
542	1953 bldg.	209	XRF	2/14/97	2	Stairwell	2	Radiator	Solid	Metal	0.16
543	1953 bldg.	210	XRF	2/14/97	2	Stairwell	2 Door	Door	Solid	Metal	0.19

## **APPENDIX B**

### **LABORATORY SAMPLE ANALYSIS DATA**

**LABORATORY ANALYSIS REPORT****DATE:** February 24, 1997**PAGE:****1 Of 1****CLIENT:** Midwest Environmental Cons.  
5385 401st Ave. NW  
Dalbo, MN 55017**PROJECT NO.:** 021897-200888  
**COLLECTION DATE:** 2/14/97  
**COLLECTED BY:** Client  
**RECEIVED DATE:** 2/18/97  
**PROJECT DESCRIPT.:** 62/0197I Riverview Elementary**CONTACT:** Greg Myers/Richard Cox

<b>SAMPLE #</b>	<b>DESCP.</b>	<b>MDL</b>	<b>LEAD</b> (6010A)	<b>ANALYSIS</b>
			<b>RESULTS</b>	
<b>Units=mg/kg</b>				<b>DATE</b>
L970848-1	B1	29	4800	2/24/97
L970848-2	B2	31	45	2/24/97
L970848-3	B3	10	600	2/24/97
L970848-4	B4	22	120	2/24/97
L970848-5	B5	15	88	2/24/97
L970848-6	B6	65	13,000	2/24/97
L970848-7	B7	18	6500	2/24/97
L970848-8	B8	30	6300	2/24/97
L970848-9	B9	130	7300	2/24/97
L970848-10	B10	160	ND	2/24/97
L970848-11	B11	20	3100	2/24/97

**ND** means Not Detected or below reported MDL**MDL** means Method Detection Limit**mg/kg** means Milligrams Per Kilogram which is equivalent to Parts Per Million (ppm)

This report has been reviewed by me for technical accuracy and completeness. The analyses were performed using EPA or other approved methodologies and the results were reported on an "as received" basis unless otherwise noted. Organic soil analyses were reported on a dry weight basis. The results reported relate only to the items tested. Please contact me if you have any questions or comments regarding this report. Spectrum Labs, Inc. appreciates the opportunity to provide this analytical service for you.

Report Submitted By,

Thomas L. Halverson  
Laboratory ManagerTLH:wmc  
mec055-2

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A member of The Marmon Group of Companies



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5385 401st Ave NW Duluth MN 55017

55383 401st Ave. NW, BENDO, MN 56335;

Client Address 371 East Belvidere St  
Contact (519) 832-3311 Fax 832-3300  
812-869-3012

**CHAIN OF CUSTODY RECORD**

Project Number 621971

Flugel Number

Client : ACI - 3 C Project Review Element

Phone/Fax

Sample ID	Sample Description	Collection Date/Time	Matrix (Vol/Area)	Analysis Requested
62/0197-L-6-1	Side-D white Deduster Adjacent to boiler Am	2-14-97 9:15 P	1 1/2 " 1/4 "	Pb 8418-1
62/0197-T-6-2	Side-D asphaltumill burnt George Hall 1 <sup>ext 10</sup> ft Bth 3 living room door from side C	2-14-97 8:45P	2 " 3/4 "	2
62/0197-I-B-3	Bth 3 living room door from side C	2-14-97 8:55P	2 " 3/4 "	3
62/0197-I-B-4	Rm 1A Custardine (white) (evidence)	2-14-97 9:05P	" "	4
62/0197-I-B-5	Rm 4 Upper wall (blue) <sup>(miss)</sup> door	2-14-97 9:30P	1 " 3/4 "	5
62/0197-I-B-6	Class Rm 6 Open window	2-14-97 9:40P	1 1/2 " 1 1/4 "	6
62/0197-I-G-7	Bathrooms 7 Boys blue Stull	2-14-97 9:50P	1 1/2 " 1 1/4 "	7
62/0197-I-G-8	Yellow metal door Side A Stair 2 <sup>ext 10</sup>	2-14-97 10:20P	1 1/2 " 1 1/4 "	8
62/0197-I-B-9	1/4 metal Stell from garage Side D	2-14-97 10:25P	1 1/2 " 1 1/4 "	9
62/0197-T-B-10	Bathrooms 1 Rm 11A second Side C	2-14-97 10:30P	1 1/2 " 1 1/4 "	10
62/0197-I-B-11	Side C outside door 2 Boiler Am	2-14-97 10:45P	1 1/2 " 1 1/4 "	11

Sampled By: Sue A. Myers Date: 2/14/97 Time: 8:00 - 1

Received By: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

Received by [Signature] Date: 8/18/97 Time: 10:54

Received By Lab. 2011-05-04 Date 2011-05-04  
Notes: Report in parts per million (ppm)

May 21/87 Time:

Delivered By: \_\_\_\_\_ / \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

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## **APPENDIX C INSPECTORS**

**Greg A. Myers  
MDH Lead Inspector # 116**