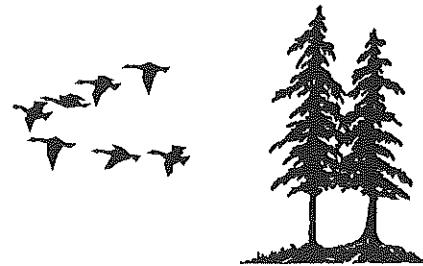


Midwest  
Environmental  
Consulting, L.L.C.



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**Harriet Bishop Center  
Saint Paul Public Schools**

**Lead-Based Paint Inspection**

**Inspection Dates: 4/22/97, 4/23/97, 4/27/97, 4/29/97, 4/30/97, 5/1/97**

**submitted to:**

**Saint Paul Public Schools**

**MEC Project # 62/0197AB**

## 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 Harriet Bishop Center, 540 South Warwick, 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 84,011 square-foot section of the building and dates from 1961.

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**

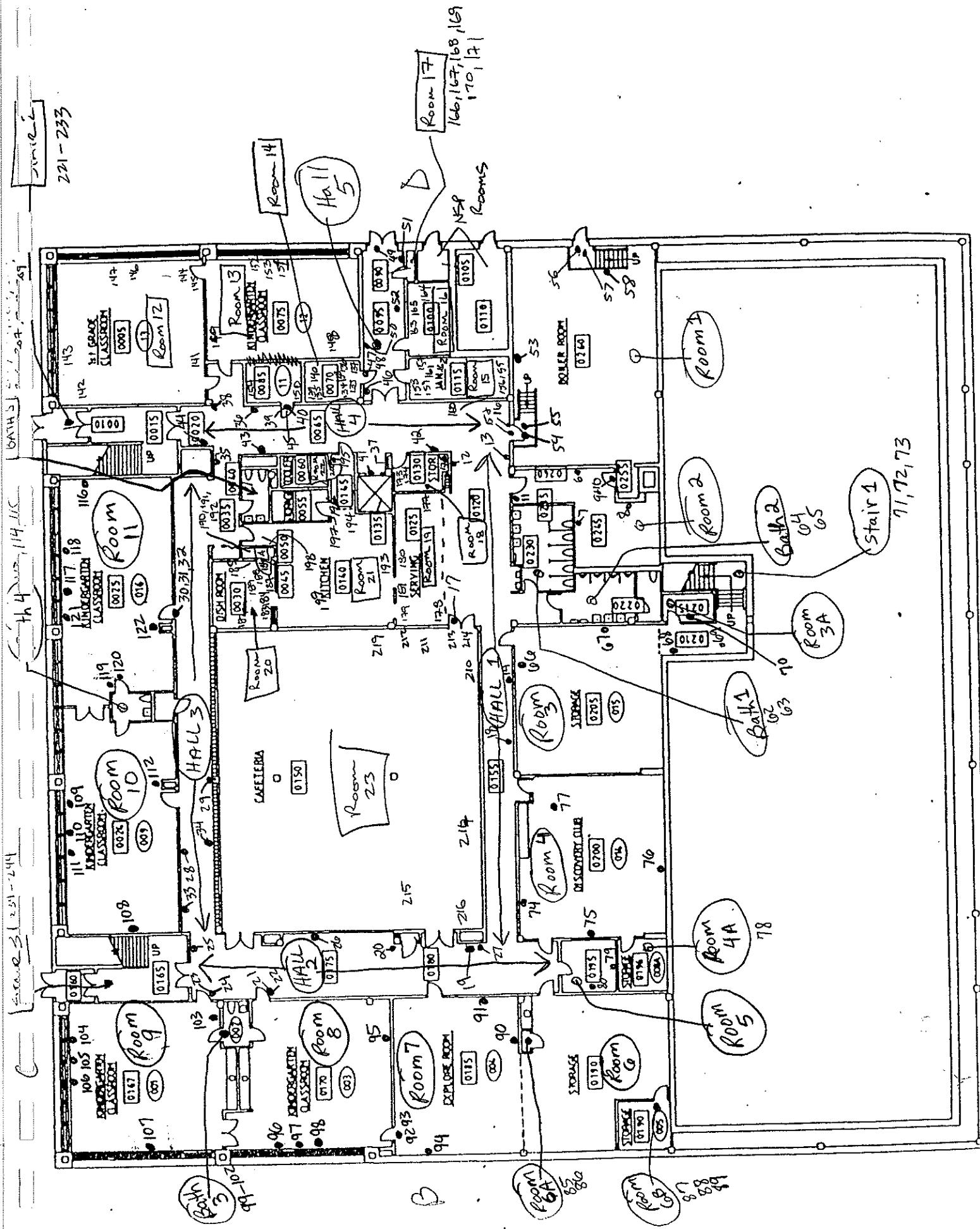
When building components test above 1.0 mg/cm<sup>2</sup> of lead by XRF or 0.5% lead by weight from laboratory analysis all employees and contractors who will be working with these components in a construction related activity must be notified. The requirements of OSHA 1926.62, Lead in Construction 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.

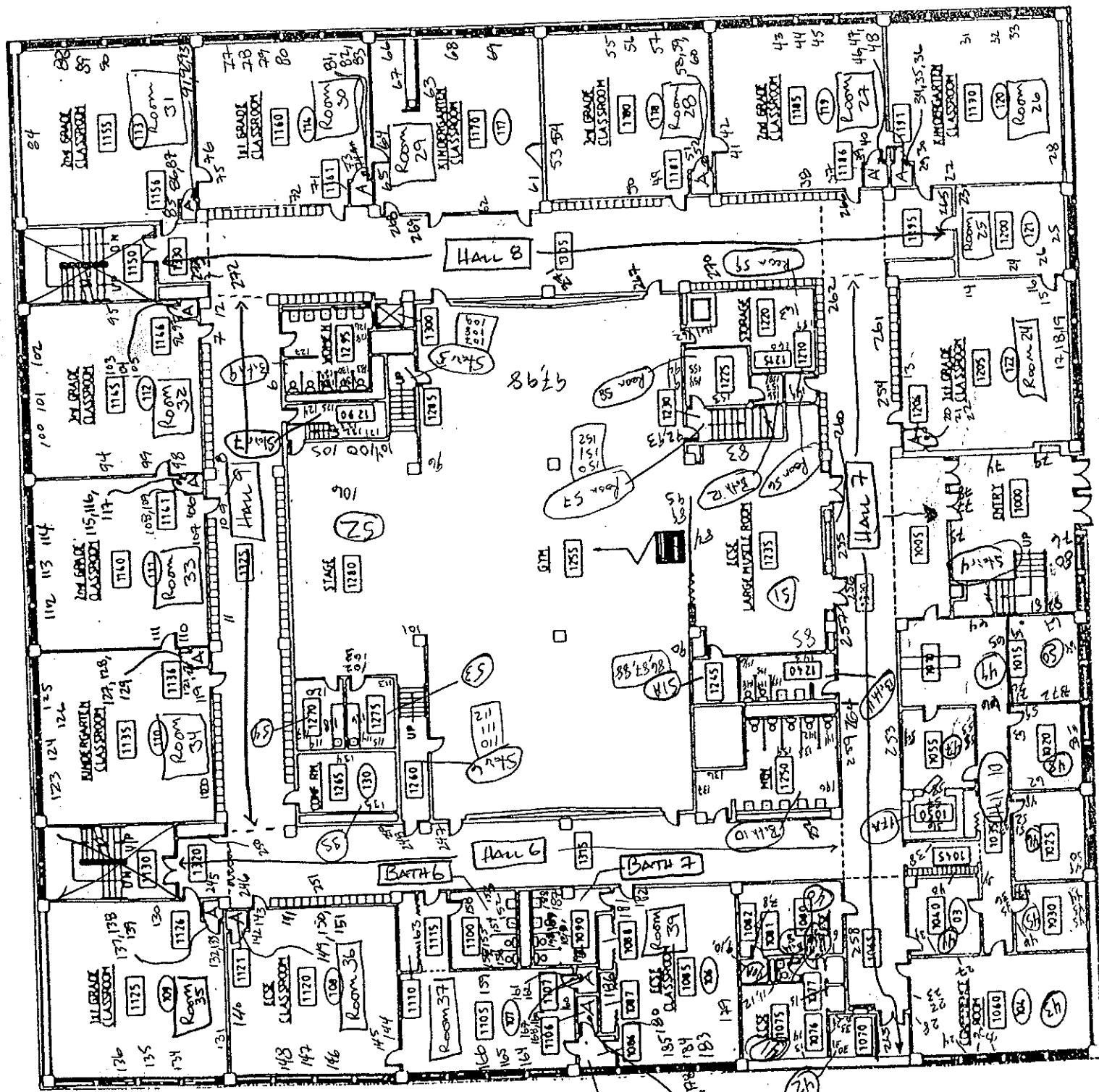
When work is performed on external painted building structures (i.e. flashing, fire escapes, playground equipment, handrails, etc.), regulations of the Minnesota Pollution Control Agency (MPCA) may also be applicable. For removal of lead based paint from steel structures, MN Rules 7025.0200 - 7025.0380 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.

## BASEMENT

SIDE A

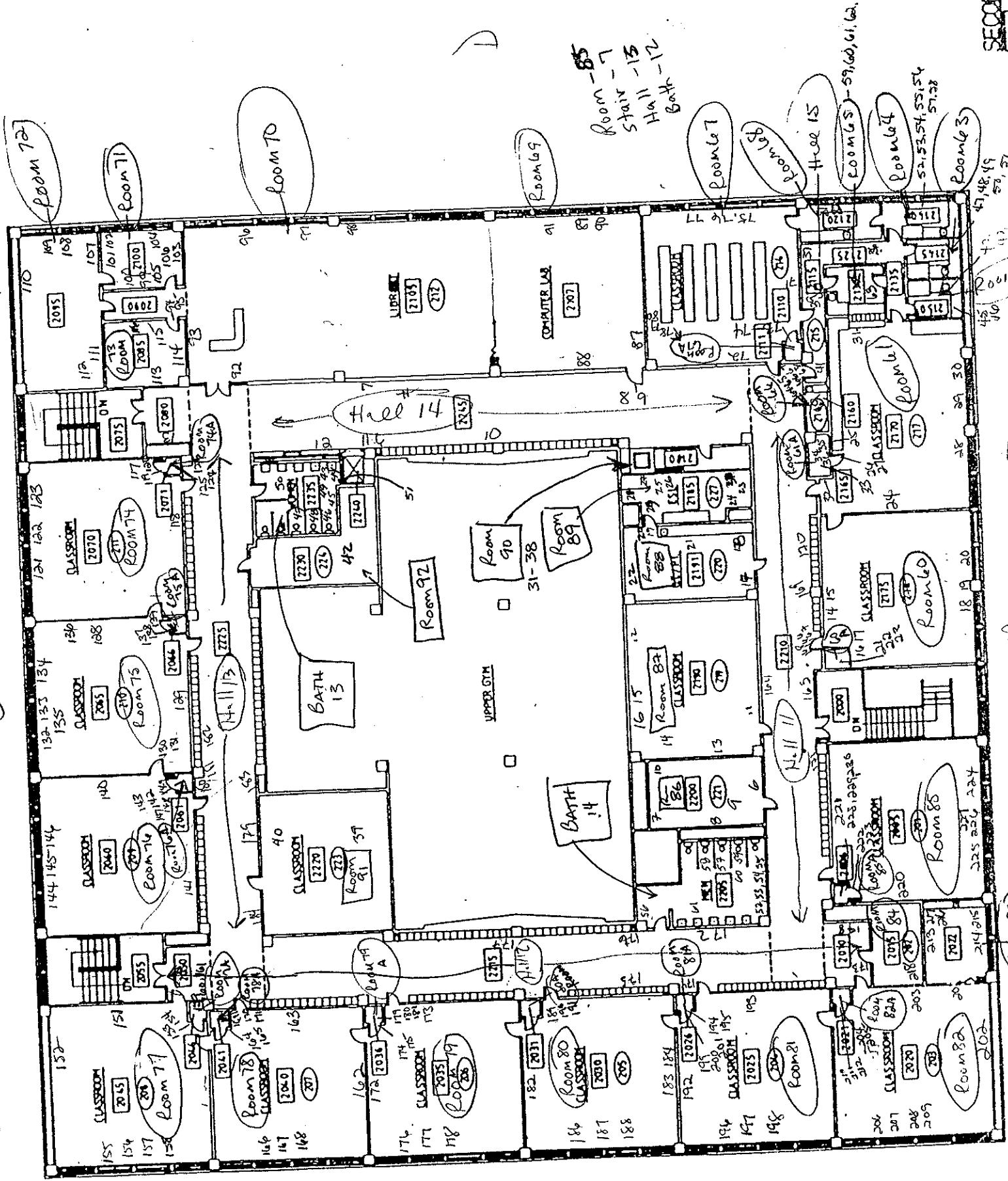




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Saint Paul Public Schools  
 Harriet Bishop Center  
 Lead-Based Paint Inspection

	A	B	C	D	E	F	G	H	I	J	K	L
1	Harriet Bishop Center											
2												
3	Site	Sample #	Analysis	Date	Floor	Area	Room#	Component	Feature	Condition	Substrate	Result
4	1961 Bldg	89	XRF	4/29/97	1	Gym	1	Wall	Wall	Solid	Concrete	0
5	1961 Bldg	90	XRF	4/29/97	1	Gym	1	Wall	Wall	Solid	Wood	0
6	1961 Bldg	91	XRF	4/29/97	1	Gym	1	Wall	Wall	Solid	Plaster	0.1
7	1961 Bldg	92	XRF	4/29/97	1	Gym	1	Door	Door	Solid	Wood	0.01
8	1961 Bldg	93	XRF	4/29/97	1	Gym	1	Door	Casing	Solid	Metal	0.13
9	1961 Bldg	94	XRF	4/29/97	1	Gym	1	Window	Casing	Solid	Metal	0.12
10	1961 Bldg	95	XRF	4/29/97	1	Gym	1	Wall	Wall Rgstr	Solid	Metal	0
11	1961 Bldg	96	XRF	4/29/97	1	Gym	1	Wall	Wall Rgstr	Solid	Metal	0.02
12	1961 Bldg	97	XRF	4/29/97	1	Gym	1	Basketball	Rim	Solid	Metal	1.49
13	1961 Bldg	98	XRF	4/29/97	1	Gym	1	Basketball	Support	Solid	Metal	0.05
14	1961 Bldg	12	XRF	4/22/97	0	Hall	1	Wall	Midle Wall	Solid	Plaster	0.23
15	1961 Bldg	13	XRF	4/22/97	0	Hall	1	Wall	Midle Wall	Solid	Plaster	0.09
16	1961 Bldg	14	XRF	4/22/97	0	Hall	1	Wall	Wall	Solid	Plaster	0.07
17	1961 Bldg	15	XRF	4/22/97	0	Hall	1	Door	Door	Solid	Metal	0.04
18	1961 Bldg	16	XRF	4/22/97	0	Hall	1	Door	Casing	Solid	Metal	0.07
19	1961 Bldg	17	XRF	4/22/97	0	Hall	1	Door	Door	Solid	Wood	0
20	1961 Bldg	18	XRF	4/22/97	0	Hall	1	Fire Extinguishe	Door	Solid	Metal	0.01
21	1961 Bldg	19	XRF	4/22/97	0	Hall	2	Wall	Midle Wall	Solid	Drywall	0.02
22	1961 Bldg	20	XRF	4/22/97	0	Hall	2	Wall	Midle Wall	Solid	Plaster	0.07
23	1961 Bldg	21	XRF	4/22/97	0	Hall	2	Door	Door	Solid	Wood	0
24	1961 Bldg	22	XRF	4/22/97	0	Hall	2	Door	Casing	Solid	Metal	0.01
25	1961 Bldg	23	XRF	4/22/97	0	Hall	2	Door	Door	Solid	Metal	0
26	1961 Bldg	24	XRF	4/22/97	0	Hall	2	Door	Casing	Solid	Metal	0.07
27	1961 Bldg	25	XRF	4/22/97	0	Hall	2		Elec Pane	Solid	Metal	0.04
28	1961 Bldg	26	XRF	4/22/97	0	Hall	2		Locker	Solid	Metal	0.01
29	1961 Bldg	27	XRF	4/22/97	0	Hall	2	Fire Extinguishe	Door	Solid	Metal	0.01
30	1961 Bldg	28	XRF	4/22/97	0	Hall	3	Wall	Midle Wall	Solid	Drywall	0.01
31	1961 Bldg	29	XRF	4/22/97	0	Hall	3	Wall	Column	Solid	Concrete	0.15
32	1961 Bldg	30	XRF	4/22/97	0	Hall	3	Door	Door	Solid	Wood	0
33	1961 Bldg	31	XRF	4/22/97	0	Hall	3	Door	Casing	Solid	Metal	0.01
34	1961 Bldg	32	XRF	4/22/97	0	Hall	3	Window	Casing	Solid	Metal	0.08
35	1961 Bldg	33	XRF	4/22/97	0	Hall	3	Fire Extinguishe	Door	Solid	Metal	0
36	1961 Bldg	34	XRF	4/22/97	0	Hall	3		Locker	Solid	Metal	0.01
37	1961 Bldg	35	XRF	4/22/97	0	Hall	3		Elec Pane	Solid	Metal	0.02
38	1961 Bldg	36	XRF	4/22/97	0	Hall	4	Wall	Midle Wall	Solid	Plaster	0.14
39	1961 Bldg	37	XRF	4/22/97	0	Hall	4	Wall	Midle Wall	Solid	Plaster	0.21
40	1961 Bldg	38	XRF	4/22/97	0	Hall	4	Wall	Column	Solid	Concrete	0.23
41	1961 Bldg	39	XRF	4/22/97	0	Hall	4	Door	Door	Solid	Wood	0.01
42	1961 Bldg	40	XRF	4/22/97	0	Hall	4	Door	Casing	Solid	Metal	0.07
43	1961 Bldg	41	XRF	4/22/97	0	Hall	4	Elevator	Door	Solid	Metal	0.03
44	1961 Bldg	42	XRF	4/22/97	0	Hall	4	Fire Extinguishe	Door	Solid	Metal	0.01
45	1961 Bldg	43	XRF	4/22/97	0	Hall	4	Wall	Hatch	Solid	Metal	0.03
46	1961 Bldg	44	XRF	4/22/97	0	Hall	4	Wall	Wall Rgstr	Solid	Metal	0
47	1961 Bldg	45	XRF	4/22/97	0	Hall	4	Door	Vent	Solid	Metal	0.16
48	1961 Bldg	46	XRF	4/22/97	0	Hall	5	Wall	Midle Wall	Solid	Concrete	0.02
49	1961 Bldg	47	XRF	4/22/97	0	Hall	5	Door	Door	Solid	Wood	0
50	1961 Bldg	48	XRF	4/22/97	0	Hall	5	Door	Casing	Solid	Metal	0.14
51	1961 Bldg	49	XRF	4/22/97	0	Hall	5	Door	Door	Solid	Metal	0
52	1961 Bldg	50	XRF	4/22/97	0	Hall	5	Fire Extinguishe	Door	Solid	Metal	0
53	1961 Bldg	51	XRF	4/22/97	0	Hall	5		Radiator	Solid	Metal	0
54	1961 Bldg	52	XRF	4/22/97	0	Hall	5	Ceiling		Solid	Drywall	0.08
55	1961 Bldg	245	XRF	4/23/97	1	Hall	6	Wall	Wall	Solid	Plaster	0.02
56	1961 Bldg	246	XRF	4/23/97	1	Hall	6	Wall	Midle Wall	Solid	Plaster	0.09
57	1961 Bldg	247	XRF	4/23/97	1	Hall	6	Wall	Wall	Solid	Plaster	0.14
58	1961 Bldg	248	XRF	4/23/97	1	Hall	6	Door	Door	Solid	Wood	0
59	1961 Bldg	249	XRF	4/23/97	1	Hall	6	Door	Casing	Solid	Metal	0.09
60	1961 Bldg	250	XRF	4/23/97	1	Hall	6		Elec Pane	Solid	Metal	0.05
61	1961 Bldg	251	XRF	4/23/97	1	Hall	6		Locker	Solid	Metal	0.01
62	1961 Bldg	252	XRF	4/23/97	1	Hall	6	Fire Extinguishe	Cabinet	Solid	Metal	0.07
63	1961 Bldg	253	XRF	4/23/97	1	Hall	7	Wall	Wall	Solid	Plaster	0.04
64	1961 Bldg	254	XRF	4/23/97	1	Hall	7	Wall	Midle Wall	Solid	Plaster	0.05

Saint Paul Public Schools  
 Harriet Bishop Center  
 Lead-Based Paint Inspection

3	A	B	C	D	E	F	G	H	I	J	K	L
	Site	Sample #	Analysis	Date	Floor	Area	Room#	Component	Feature	Condition	Substrate	Result
65	1961 Bldg	255	XRF	4/23/97	1	Hall	7	Wall	Wall	Solid	Plaster	0.03
66	1961 Bldg	256	XRF	4/23/97	1	Hall	7	Door	Door	Solid	Wood	0.01
67	1961 Bldg	257	XRF	4/23/97	1	Hall	7	Door	Casing	Solid	Metal	0.06
68	1961 Bldg	258	XRF	4/23/97	1	Hall	7	Wall	Midle Wall	Solid	Wood	0
69	1961 Bldg	259	XRF	4/23/97	1	Hall	7	Wall	Chair rail	Solid	Wood	0
70	1961 Bldg	260	XRF	4/23/97	1	Hall	7	Trophy Case	Casing	Solid	Wood	0.01
71	1961 Bldg	261	XRF	4/23/97	1	Hall	7	Wall	Locker	Solid	Metal	0.01
72	1961 Bldg	262	XRF	4/23/97	1	Hall	7	Fire Extinguishe	Cabinet	Solid	Metal	0
73	1961 Bldg	263	XRF	4/23/97	1	Hall	7	Wall	Wall Rgstr	Solid	Metal	0.01
74	1961 Bldg	264	XRF	4/23/97	1	Hall	7	Cabinet	Outside	Solid	Wood	0
75	1961 Bldg	265	XRF	4/23/97	1	Hall	8	Wall	Wall	Solid	Plaster	0.03
76	1961 Bldg	266	XRF	4/23/97	1	Hall	8	Wall	Midle Wall	Solid	Plaster	0.04
77	1961 Bldg	267	XRF	4/23/97	1	Hall	8	Wall	Wall	Solid	Plaster	0.37
78	1961 Bldg	268	XRF	4/23/97	1	Hall	8	Door	Door	Solid	Wood	0
79	1961 Bldg	269	XRF	4/23/97	1	Hall	8	Door	Casing	Solid	Metal	0.12
80	1961 Bldg	270	XRF	4/23/97	1	Hall	8		Locker	Solid	Metal	0.02
81	1961 Bldg	271	XRF	4/23/97	1	Hall	8	Fire Extinguishe	Cabinet	Solid	Metal	0.1
82	1961 Bldg	272	XRF	4/23/97	1	Hall	8		Elec Pane	Solid	Metal	0.03
83	1961 Bldg	273	XRF	4/23/97	1	Hall	8	Wall	Wall Rgstr	Solid	Metal	0.04
84	1961 Bldg	6	XRF	4/27/97	1	Hall	9	Wall	Wall	Solid	Plaster	0.07
85	1961 Bldg	7	XRF	4/27/97	1	Hall	9	Wall	Midle Wall	Solid	Plaster	0.09
86	1961 Bldg	8	XRF	4/27/97	1	Hall	9	Wall	Wall	Solid	Plaster	0.04
87	1961 Bldg	9	XRF	4/27/97	1	Hall	9	Door	Door	Solid	Wood	0
88	1961 Bldg	10	XRF	4/27/97	1	Hall	9	Door	Casing	Solid	Metal	0.12
89	1961 Bldg	11	XRF	4/27/97	1	Hall	9		Locker	Solid	Metal	0.01
90	1961 Bldg	12	XRF	4/27/97	1	Hall	9	Fire Extinguishe	Cabinet	Solid	Metal	0
91	1961 Bldg	34	XRF	4/29/97	1	Hall	10	Wall	Wall	Solid	Plaster	0.1
92	1961 Bldg	35	XRF	4/29/97	1	Hall	10	Door	Door	Solid	Wood	0
93	1961 Bldg	36	XRF	4/29/97	1	Hall	10	Door	Casing	Solid	Metal	0.16
94	1961 Bldg	37	XRF	4/29/97	1	Hall	10	Partition	Midle Wall	Solid	Wood	0
95	1961 Bldg	38	XRF	4/29/97	1	Hall	10		Elec Pane	Solid	Metal	0.06
96	1961 Bldg	164	XRF	4/29/97	2	Hall	11	Wall	Wall	Solid	Plaster	0.04
97	1961 Bldg	165	XRF	4/29/97	2	Hall	11	Wall	Wall	Solid	Plaster	0.13
98	1961 Bldg	166	XRF	4/29/97	2	Hall	11	Door	Door	Solid	Wood	0
99	1961 Bldg	167	XRF	4/29/97	2	Hall	11	Door	Casing	Solid	Metal	0.14
100	1961 Bldg	168	XRF	4/29/97	2	Hall	11	Door	Vent	Solid	Metal	0.01
101	1961 Bldg	169	XRF	4/29/97	2	Hall	11		Column	Solid	Concrete	0.02
102	1961 Bldg	170	XRF	4/29/97	2	Hall	11		Locker	Solid	Metal	0.01
103	1961 Bldg	171	XRF	4/29/97	2	Hall	11	Fire Extinguishe	Cabinet	Solid	Metal	0
104	1961 Bldg	172	XRF	4/29/97	2	Hall	12	Wall	Wall	Solid	Plaster	0.15
105	1961 Bldg	173	XRF	4/29/97	2	Hall	12	Wall	Wall	Solid	Plaster	0.05
106	1961 Bldg	174	XRF	4/29/97	2	Hall	12	Wall	Wall	Solid	Plaster	0.08
107	1961 Bldg	175	XRF	4/29/97	2	Hall	12		Locker	Solid	Metal	0.01
108	1961 Bldg	176	XRF	4/29/97	2	Hall	12	Fire Extinguishe	Cabinet	Solid	Metal	0.1
109	1961 Bldg	177	XRF	4/29/97	2	Hall	12		Column	Solid	Concrte	0.06
110	1961 Bldg	178	XRF	4/29/97	2	Hall	12		Elec Pane	Solid	Metal	0.04
111	1961 Bldg	179	XRF	4/29/97	2	Hall	13	Wall	Wall	Solid	Plaster	0.06
112	1961 Bldg	180	XRF	4/29/97	2	Hall	13	Wall	Wall	Solid	Plaster	0.1
113	1961 Bldg	181	XRF	4/29/97	2	Hall	13		Column	Solid	Concrte	0.02
114	1961 Bldg	182	XRF	4/29/97	2	Hall	13		Locker	Solid	Metal	0
115	1961 Bldg	183	XRF	4/29/97	2	Hall	13	Fire Extinguishe	Cabinet	Solid	Metal	0.03
116	1961 Bldg	184	XRF	4/29/97	2	Hall	13	Wall	Wall Rgstr	Solid	Metal	0
117	1961 Bldg	6	XRF	4/30/97	2	Hall	14	Wall	Wall	Solid	Plaster	0.4
118	1961 Bldg	7	XRF	4/30/97	2	Hall	14	Wall	Wall	Solid	Plaster	0.02
119	1961 Bldg	8	XRF	4/30/97	2	Hall	14	Door	Door	Solid	Wood	0
120	1961 Bldg	9	XRF	4/30/97	2	Hall	14	Door	Casng	Solid	Metal	0.1
121	1961 Bldg	10	XRF	4/30/97	2	Hall	14		Locker	Solid	Metal	0.01
122	1961 Bldg	11	XRF	4/30/97	2	Hall	14	Fire Extinguishe	Cabinet	Solid	Metal	0.1
123	1961 Bldg	12	XRF	4/30/97	2	Hall	14	Bulletin Board	Trim	Solid	Wood	0
124	1961 Bldg	13	XRF	4/30/97	2	Hall	14		Elec Pane	Solid	Metal	0.04
125	1961 Bldg	37	XRF	4/30/97	2	Hall	15	Wall	Wall	Solid	Plaster	0.15
126	1961 Bldg	38	XRF	4/30/97	2	Hall	15	Wall	Wall	Solid	Plaster	0.16
127	1961 Bldg	39	XRF	4/30/97	2	Hall	15	Door	Door	Solid	Wood	0.01

Saint Paul Public Schools  
 Harriet Bishop Center  
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3	A	B	C	D	E	F	G	H	I	J	K	L
	Site	Sample #	Analysis	Date	Floor	Area	Room#	Component	Feature	Condition	Substrate	Result
128	1961 Bldg	40	XRF	4/30/97	2	Hall	15	Door	Casing	Solid	Metal	0.13
129	1961 Bldg	41	XRF	4/30/97	2	Hall	15	Ceiling	Diffuser	Solid	Metal	0.04
130	1961 Bldg	62	XRF	5/1/97	1	Outside	0	Door	Door	Solid	Metal	0.01
131	1961 Bldg	63	XRF	5/1/97	1	Outside	0	Door	Casing	Solid	Metal	0.02
132	1961 Bldg	64	XRF	5/1/97	1	Outside	0	Stairs	Hand rail	Solid	Metal	0.03
133	1961 Bldg	65	XRF	5/1/97	1	Outside	0	Fence	Post	Solid	Metal	0
134	1961 Bldg	66	XRF	5/1/97	1	Outside	0	Stairs	Hand rail	Solid	Metal	0.01
135	1961 Bldg	67	XRF	5/1/97	1	Outside	0	Door	Door	Solid	Metal	0.06
136	1961 Bldg	68	XRF	5/1/97	1	Outside	0	Door	Casing	Solid	Metal	0.06
137	1961 Bldg	69	XRF	5/1/97	1	Outside	0	Wall	Wall Rgstr	Solid	Metal	0.06
138	1961 Bldg	70	XRF	5/1/97	1	Outside	0	Fence	Post	Solid	Wood	0
139	1961 Bldg	62	XRF	4/22/97	0	Restroom	1	Wall	Wall	Solid	Tile	0.15
140	1961 Bldg	63	XRF	4/22/97	0	Restroom	1	Wall	Wall	Solid	Drywall	0.11
141	1961 Bldg	64	XRF	4/22/97	0	Restroom	2	Wall	Wall	Solid	Tile	0.14
142	1961 Bldg	68	XRF	4/22/97	0	Restroom	2	Wall	Wall	Solid	Drywall	0.09
143	1961 Bldg	99	XRF	4/22/97	0	Restroom	3	Wall	Wall	Solid	Drywall	0.08
144	1961 Bldg	100	XRF	4/22/97	0	Restroom	3	Wall	Wall	Solid	Tile	0.12
145	1961 Bldg	101	XRF	4/22/97	0	Restroom	3	Ceiling		Solid	Drywall	0.07
146	1961 Bldg	102	XRF	4/22/97	0	Restroom	3	Ceiling	Diffuser	Solid	Metal	0.01
147	1961 Bldg	113	XRF	4/22/97	0	Restroom	4	Wall	Wall	Solid	Drywall	0.17
148	1961 Bldg	114	XRF	4/22/97	0	Restroom	4	Wall	Wall	Solid	Tile	0.13
149	1961 Bldg	115	XRF	4/22/97	0	Restroom	4	Ceiling		Solid	Drywall	0.06
150	1961 Bldg	202	XRF	4/23/97	0	Restroom	5	Wall	Wall	Solid	Plaster	0.03
151	1961 Bldg	203	XRF	4/23/97	0	Restroom	5	Wall	Wall	Solid	Plaster	0.02
152	1961 Bldg	204	XRF	4/23/97	0	Restroom	5	Wall	Baseboar	Solid	Tile	0.07
153	1961 Bldg	205	XRF	4/23/97	0	Restroom	5	Wall	Bthrm Stll	Solid	Metal	0.06
154	1961 Bldg	206	XRF	4/23/97	0	Restroom	5	Wall	Bthrm Stll	Solid	Metal	0.06
155	1961 Bldg	207	XRF	4/23/97	0	Restroom	5	Ceiling	Diffuser	Solid	Metal	0
156	1961 Bldg	208	XRF	4/23/97	0	Restroom	5	Ceiling		Solid	Plaster	0.05
157	1961 Bldg	209	XRF	4/23/97	0	Restroom	5	Floor		Solid	Tile	0.03
158	1961 Bldg	152	XRF	4/27/97	1	Restroom	6	Wall	Midle Wall	Solid	Plaster	0.09
159	1961 Bldg	153	XRF	4/27/97	1	Restroom	6	Wall	Baseboar	Solid	Tile	0.13
160	1961 Bldg	154	XRF	4/27/97	1	Restroom	6	Wall	Bthrm Stll	Solid	Metal	0.05
161	1961 Bldg	155	XRF	4/27/97	1	Restroom	6	Wall	Stall Door	Solid	Metal	0.05
162	1961 Bldg	156	XRF	4/27/97	1	Restroom	6	Ceiling	Diffuser	Solid	Metal	0.03
163	1961 Bldg	157	XRF	4/27/97	1	Restroom	6	Ceiling		Solid	Plaster	0.11
164	1961 Bldg	158	XRF	4/27/97	1	Restroom	6	Floor		Solid	Tile	0.05
165	1961 Bldg	187	XRF	4/27/97	1	Restroom	7	Wall	Midle Wall	Solid	Plaster	0.16
166	1961 Bldg	188	XRF	4/27/97	1	Restroom	7	Wall	Baseboar	Solid	Tile	0.19
167	1961 Bldg	189	XRF	4/27/97	1	Restroom	7	Wall	Bthrm Stll	Solid	Metal	0.07
168	1961 Bldg	190	XRF	4/27/97	1	Restroom	7	Wall	Stall Door	Solid	Metal	0.06
169	1961 Bldg	191	XRF	4/27/97	1	Restroom	7	Ceiling	Diffuser	Solid	Metal	0.03
170	1961 Bldg	192	XRF	4/27/97	1	Restroom	7	Ceiling		Solid	Plaster	0.18
171	1961 Bldg	193	XRF	4/27/97	1	Restroom	7	Floor		Solid	Tile	0.04
172	1961 Bldg	17	XRF	4/29/97	1	Restroom	8	Wall	Wall	Solid	Plaster	0.08
173	1961 Bldg	18	XRF	4/29/97	1	Restroom	8	Door	Door	Solid	Wood	0
174	1961 Bldg	19	XRF	4/29/97	1	Restroom	8	Door	Casing	Solid	Metal	0.12
175	1961 Bldg	20	XRF	4/29/97	1	Restroom	8	Ceiling		Solid	Plaster	0.12
176	1961 Bldg	21	XRF	4/29/97	1	Restroom	8	Ceiling	Diffuser	Solid	Metal	0.01
177	1961 Bldg	126	XRF	4/29/97	1	Restroom	9	Wall	Wall	Solid	Plaster	0.05
178	1961 Bldg	127	XRF	4/29/97	1	Restroom	9	Cabinet	Door	Solid	Wood	0
179	1961 Bldg	128	XRF	4/29/97	1	Restroom	9	Wall	Baseboar	Solid	Tile	0.09
180	1961 Bldg	129	XRF	4/29/97	1	Restroom	9	Wall	Stall Door	Solid	Metal	0.01
181	1961 Bldg	130	XRF	4/29/97	1	Restroom	9	Wall	Bthrm Stll	Solid	Metal	0.05
182	1961 Bldg	131	XRF	4/29/97	1	Restroom	9	Ceiling	Diffuser	Solid	Metal	0.04
183	1961 Bldg	132	XRF	4/29/97	1	Restroom	9	Ceiling		Solid	Plaster	0.1
184	1961 Bldg	133	XRF	4/29/97	1	Restroom	9	Wall	Hatch	Solid	Metal	0.01
185	1961 Bldg	136	XRF	4/29/97	1	Restroom	10	Wall	Wall	Solid	Plaster	0.05
186	1961 Bldg	137	XRF	4/29/97	1	Restroom	10	Cabinet	Door	Solid	Wood	0
187	1961 Bldg	138	XRF	4/29/97	1	Restroom	10		Stall Door	Solid	Metal	0
188	1961 Bldg	139	XRF	4/29/97	1	Restroom	10		Bthrm Stll	Solid	Metal	0.01
189	1961 Bldg	140	XRF	4/29/97	1	Restroom	10	Wall	Baseboar	Solid	Tile	0.1
190	1961 Bldg	141	XRF	4/29/97	1	Restroom	10	Ceiling	Diffuser	Solid	Metal	0.03

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191	1961 Bldg	142	XRF	4/29/97	1	Restroom	10	Ceiling		Solid	Plaster	0.06
192	1961 Bldg	143	XRF	4/29/97	1	Restroom	11	Wall	Wall	Solid	Plaster	0.04
193	1961 Bldg	144	XRF	4/29/97	1	Restroom	11	Wall	Bthrm Stll	Solid	Metal	0
194	1961 Bldg	145	XRF	4/29/97	1	Restroom	11		Stall Door	Solid	Metal	0.01
195	1961 Bldg	146	XRF	4/29/97	1	Restroom	11		Baseboar	Solid	Tile	0.1
196	1961 Bldg	147	XRF	4/29/97	1	Restroom	11	Ceiling	Diffuser	Solid	Metal	0.02
197	1961 Bldg	148	XRF	4/29/97	1	Restroom	11	Ceiling		Solid	Plaster	0.07
198	1961 Bldg	156	XRF	4/29/97	1	Restroom	12	Wall	Wall	Solid	Plaster	0.12
199	1961 Bldg	157	XRF	4/29/97	1	Restroom	12	Ceiling	Diffuser	Solid	Metal	0
200	1961 Bldg	158	XRF	4/29/97	1	Restroom	12	Ceiling		Solid	Plaster	0.07
201	1961 Bldg	43	XRF	5/1/97	2	Restroom	13	Wall	Wall	Solid	Plaster	0.05
202	1961 Bldg	44	XRF	5/1/97	2	Restroom	13	Wall	Wall	Solid	Plaster	0.09
203	1961 Bldg	45	XRF	5/1/97	2	Restroom	13	Wall	Baseboar	Solid	Tile	0.07
204	1961 Bldg	46	XRF	5/1/97	2	Restroom	13	Wall	Bthrm Stll	Solid	Metal	0.01
205	1961 Bldg	47	XRF	5/1/97	2	Restroom	13	Wall	Stall Door	Solid	Metal	0
206	1961 Bldg	48	XRF	5/1/97	2	Restroom	13	Ceiling	Diffuser	Solid	Metal	0.05
207	1961 Bldg	49	XRF	5/1/97	2	Restroom	13	Ceiling		Solid	Plaster	0.06
208	1961 Bldg	50	XRF	5/1/97	2	Restroom	13	Floor		Solid	Tile	0.03
209	1961 Bldg	51	XRF	5/1/97	2	Restroom	13	Shelf	Support	Solid	Metal	0.01
210	1961 Bldg	52	XRF	5/1/97	2	Restroom	14	Wall	Wall	Solid	Plaster	0.06
211	1961 Bldg	53	XRF	5/1/97	2	Restroom	14	Wall	Wall	Solid	Plaster	0.08
212	1961 Bldg	54	XRF	5/1/97	2	Restroom	14	Wall	Baseboar	Solid	Tile	0.07
213	1961 Bldg	55	XRF	5/1/97	2	Restroom	14	Shelf	Support	Solid	Metal	0
214	1961 Bldg	56	XRF	5/1/97	2	Restroom	14	Cabinet	Door	Solid	Wood	0
215	1961 Bldg	57	XRF	5/1/97	2	Restroom	14		Bthrm Stll	Solid	Metal	0.05
216	1961 Bldg	58	XRF	5/1/97	2	Restroom	14		Stall Door	Solid	Metal	0
217	1961 Bldg	59	XRF	5/1/97	2	Restroom	14	Ceiling	Diffuser	Solid	Metal	0.06
218	1961 Bldg	60	XRF	5/1/97	2	Restroom	14	Ceiling		Solid	Plaster	0.08
219	1961 Bldg	61	XRF	5/1/97	2	Restroom	14	Floor		Solid	Tile	0.09
220	1961 Bldg	53	XRF	4/22/97	0	Room	1	Wall	Wall	Solid	Concrete	0.06
221	1961 Bldg	54	XRF	4/22/97	0	Room	1	Door	Door	Solid	Metal	0.03
222	1961 Bldg	55	XRF	4/22/97	0	Room	1	Door	Casing	Solid	Metal	0.07
223	1961 Bldg	56	XRF	4/22/97	0	Room	1	Door	Door	Solid	Metal	0.07
224	1961 Bldg	57	XRF	4/22/97	0	Room	1	Door	Casing	Solid	Metal	0.05
225	1961 Bldg	58	XRF	4/22/97	0	Room	1	Wall	Hand rail	Solid	Metal	0.06
226	1961 Bldg	59	XRF	4/22/97	0	Room	1	Floor		Solid	Concrete	0.04
227	1961 Bldg	60	XRF	4/22/97	0	Room	1		Elec Pane	Solid	Metal	0.01
228	1961 Bldg	6	XRF	4/22/97	0	Room	2	Wall	Midle Wall	Solid	Concrete	0.07
229	1961 Bldg	7	XRF	4/22/97	0	Room	2	Wall	Midle Wall	Solid	Drywall	0
230	1961 Bldg	8	XRF	4/22/97	0	Room	2	Wall	Midle Wall	Solid	Plaster	0.03
231	1961 Bldg	9	XRF	4/22/97	0	Room	2	Door	Door	Solid	Metal	0.05
232	1961 Bldg	10	XRF	4/22/97	0	Room	2	Door	Casing	Solid	Metal	0.09
233	1961 Bldg	11	XRF	4/22/97	0	Room	2	Wall	Midle Wall	Solid	Wood	0
234	1961 Bldg	66	XRF	4/22/97	0	Room	3	Wall	Wall	Solid	Drywall	0.02
235	1961 Bldg	67	XRF	4/22/97	0	Room	3	Wall	Wall	Solid	Concrete	0.04
236	1961 Bldg	68	XRF	4/22/97	0	Room	3	Wall	Wall	Solid	Plaster	0.02
237	1961 Bldg	69	XRF	4/22/97	0	Room	3	Ceiling		Cracked	Plaster	0.02
238	1961 Bldg	74	XRF	4/22/97	0	Room	4	Wall	Wall	Solid	Drywall	0
239	1961 Bldg	75	XRF	4/22/97	0	Room	4	Window	Casing	Solid	Metal	0.01
240	1961 Bldg	76	XRF	4/22/97	0	Room	4	Coat Rack		Solid	Wood	0
241	1961 Bldg	77	XRF	4/22/97	0	Room	4	Ceiling	Diffuser	Solid	Metal	0.01
242	1961 Bldg	79	XRF	4/22/97	0	Room	5	Wall	Wall	Solid	Drywall	0.01
243	1961 Bldg	80	XRF	4/22/97	0	Room	5	Window	Casing	Solid	Metal	0.02
244	1961 Bldg	81	XRF	4/22/97	0	Room	6	Wall	Wall	Solid	Drywall	0
245	1961 Bldg	82	XRF	4/22/97	0	Room	6	Door	Door	Solid	Metal	0
246	1961 Bldg	83	XRF	4/22/97	0	Room	6	Door	Jamb	Solid	Metal	0.01
247	1961 Bldg	84	XRF	4/22/97	0	Room	6	Ceiling		Solid	Drywall	0
248	1961 Bldg	90	XRF	4/22/97	0	Room	7	Wall	Wall	Solid	Plaster	0.08
249	1961 Bldg	91	XRF	4/22/97	0	Room	7	Wall	Wall	Solid	Drywall	0.01
250	1961 Bldg	92	XRF	4/22/97	0	Room	7	Door	Door	Solid	Wood	0
251	1961 Bldg	93	XRF	4/22/97	0	Room	7	Door	Casing	Solid	Metal	0
252	1961 Bldg	94	XRF	4/22/97	0	Room	7		Radiator	Solid	Metal	0.02
253	1961 Bldg	95	XRF	4/22/97	0	Room	8	Wall	Wall	Solid	Drywall	0

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254	1961 Bldg	96	XRF	4/22/97	0	Room	8	Wall	Wall	Cracked	Plaster	0.05
255	1961 Bldg	97	XRF	4/22/97	0	Room	8	Wall	Wall Rgstr	Solid	Metal	0.01
256	1961 Bldg	98	XRF	4/22/97	0	Room	8	Wall	Wall	Solid	Wood	0
257	1961 Bldg	103	XRF	4/22/97	0	Room	9	Wall	Diffuser	Solid	Drywall	0
258	1961 Bldg	104	XRF	4/22/97	0	Room	9	Wall	Wall	Peeling	Plaster	0.06
259	1961 Bldg	105	XRF	4/22/97	0	Room	9	Wall	Wall	Solid	Wood	0
260	1961 Bldg	106	XRF	4/22/97	0	Room	9	Wall	Wall	Solid	Plaster	0.07
261	1961 Bldg	107	XRF	4/22/97	0	Room	9		Radiator	Solid	Metal	0.02
262	1961 Bldg	108	XRF	4/22/97	0	Room	10	Wall	Wall	Solid	Drywall	0.02
263	1961 Bldg	109	XRF	4/22/97	0	Room	10	Wall	Wall	Solid	Plaster	0.07
264	1961 Bldg	110	XRF	4/22/97	0	Room	10	Wall	Fascia Br	Solid	Wood	0
265	1961 Bldg	111	XRF	4/22/97	0	Room	10		Radiator	Solid	Metal	0.01
266	1961 Bldg	112	XRF	4/22/97	0	Room	10	Wall	Wall Rgstr	Solid	Metal	0
267	1961 Bldg	116	XRF	4/22/97	0	Room	11	Wall	Wall	Solid	Drywall	0.05
268	1961 Bldg	117	XRF	4/22/97	0	Room	11	Wall	Wall	Solid	Plaster	0.04
269	1961 Bldg	118	XRF	4/22/97	0	Room	11	Wall	Fascia Br	Solid	Wood	0
270	1961 Bldg	119	XRF	4/22/97	0	Room	11	Door	Door	Solid	Wood	0
271	1961 Bldg	120	XRF	4/22/97	0	Room	11	Door	Casing	Solid	Metal	0
272	1961 Bldg	121	XRF	4/22/97	0	Room	11		Radiator	Solid	Metal	0.13
273	1961 Bldg	122	XRF	4/22/97	0	Room	11	Wall	Wall Rgstr	Solid	Metal	0
274	1961 Bldg	141	XRF	4/23/97	0	Room	12	Wall	Wall	Solid	Plaster	0.07
275	1961 Bldg	142	XRF	4/23/97	0	Room	12	Wall	Wall	Solid	Plaster	0.06
276	1961 Bldg	143	XRF	4/23/97	0	Room	12	Wall	Fascia Br	Solid	Wood	0
277	1961 Bldg	144	XRF	4/23/97	0	Room	12	Door	Door	Solid	Metal	0.01
278	1961 Bldg	145	XRF	4/23/97	0	Room	12	Door	Casing	Solid	Metal	0.02
279	1961 Bldg	146	XRF	4/23/97	0	Room	12		Radiator	Solid	Metal	0.02
280	1961 Bldg	147	XRF	4/23/97	0	Room	12	Wall	Wall Rgstr	Solid	Metal	0.02
281	1961 Bldg	148	XRF	4/23/97	0	Room	13	Wall	Wall	Solid	Plaster	0.01
282	1961 Bldg	149	XRF	4/23/97	0	Room	13	Wall	Wall	Solid	Plaster	0.09
283	1961 Bldg	150	XRF	4/23/97	0	Room	13	Wall	Midle Wall	Solid	Concrete	0.04
284	1961 Bldg	151	XRF	4/23/97	0	Room	13	Wall	Fascia Br	Solid	Wood	0
285	1961 Bldg	152	XRF	4/23/97	0	Room	13		Radiator	Solid	Metal	0.06
286	1961 Bldg	153	XRF	4/23/97	0	Room	13	Wall	Wall Rgstr	Solid	Metal	0.04
287	1961 Bldg	154	XRF	4/23/97	0	Room	13	Wall	Wall Rgstr	Solid	Metal	0.02
288	1961 Bldg	133	XRF	4/23/97	0	Room	14	Wall	Wall	Solid	Concrte	0.11
289	1961 Bldg	134	XRF	4/23/97	0	Room	14	Wall	Wall	Solid	Concrte	0.08
290	1961 Bldg	135	XRF	4/23/97	0	Room	14	Wall	Midle Wall	Solid	Wood	0
291	1961 Bldg	136	XRF	4/23/97	0	Room	14	Cabinet	Shelf	Solid	Wood	0
292	1961 Bldg	137	XRF	4/23/97	0	Room	14	Floor		Solid	Concrte	0.02
293	1961 Bldg	138	XRF	4/23/97	0	Room	14	Fire Extinguishe	Door	Solid	Metal	0.03
294	1961 Bldg	139	XRF	4/23/97	0	Room	14	Wall	Wall Rgstr	Solid	Metal	0.05
295	1961 Bldg	140	XRF	4/23/97	0	Room	14	Ceiling		Solid	Concrte	0.11
296	1961 Bldg	155	XRF	4/23/97	0	Room	15	Wall	Wall	Solid	Concrte	0.06
297	1961 Bldg	156	XRF	4/23/97	0	Room	15	Wall	Wall	Solid	Concrte	0.09
298	1961 Bldg	157	XRF	4/23/97	0	Room	15		Elec Pane	Solid	Metal	0.66
299	1961 Bldg	158	XRF	4/23/97	0	Room	15	Coat Rack		Solid	Wood	0
300	1961 Bldg	159	XRF	4/23/97	0	Room	15	Bookcase	Shelf	Solid	Wood	0.01
301	1961 Bldg	160	XRF	4/23/97	0	Room	15	Wall	Wall Rgstr	Solid	Metal	0.04
302	1961 Bldg	161	XRF	4/23/97	0	Room	15	Ceiling		Solid	Concrte	0.08
303	1961 Bldg	162	XRF	4/23/97	0	Room	15	Floor		Solid	Concrte	0.5
304	1961 Bldg	163	XRF	4/23/97	0	Room	16	Wall	Midle Wall	Solid	Concrte	0.09
305	1961 Bldg	164	XRF	4/23/97	0	Room	16	Wall	Midle Wall	Solid	Wood	0
306	1961 Bldg	165	XRF	4/23/97	0	Room	16	Wall	Wall Rgstr	Solid	Metal	0.07
307	1961 Bldg	166	XRF	4/23/97	0	Room	17	Wall	Wall	Solid	Concrte	0.07
308	1961 Bldg	167	XRF	4/23/97	0	Room	17	Wall	Wall Rgstr	Solid	Metal	0.08
309	1961 Bldg	168	XRF	4/23/97	0	Room	17	Wall	Wall Rgstr	Solid	Metal	0.06
310	1961 Bldg	169	XRF	4/23/97	0	Room	17	Wall	Wall	Solid	Concrte	0.05
311	1961 Bldg	170	XRF	4/23/97	0	Room	17	Ceiling		Solid	Concrte	0.09
312	1961 Bldg	171	XRF	4/23/97	0	Room	17	Floor		Solid	Concrte	0.05
313	1961 Bldg	173	XRF	4/23/97	0	Room	18	Wall	Midle Wall	Solid	Plaster	0.07
314	1961 Bldg	174	XRF	4/23/97	0	Room	18		Elec Pane	Solid	Metal	0.33
315	1961 Bldg	176	XRF	4/23/97	0	Room	18	Floor		Solid	Concrte	0.02
316	1961 Bldg	177	XRF	4/23/97	0	Room	19	Wall	Wall	Solid	Plaster	0.55

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317	1961 Bldg	178	XRF	4/23/97	0	Room	19	Wall	Wall	Solid	Plaster	0.19
318	1961 Bldg	179	XRF	4/23/97	0	Room	19	Ceiling	Diffuser	Solid	Metal	0.01
319	1961 Bldg	180	XRF	4/23/97	0	Room	19	Ceiling	Cell. Tile	Solid	Metal	0
320	1961 Bldg	181	XRF	4/23/97	0	Room	19	Door	Casing	Solid	Metal	0.08
321	1961 Bldg	182	XRF	4/23/97	0	Room	20	Wall	Wall	Solid	Plaster	0.08
322	1961 Bldg	183	XRF	4/23/97	0	Room	20	Wall	Wall	Solid	Plaster	0.01
323	1961 Bldg	184	XRF	4/23/97	0	Room	20	Wall	Baseboar	Solid	Tile	5.09
324	1961 Bldg	185	XRF	4/23/97	0	Room	20	Door	Door	Solid	Wood	0
325	1961 Bldg	186	XRF	4/23/97	0	Room	20	Door	Casing	Solid	Metal	0.16
326	1961 Bldg	187	XRF	4/23/97	0	Room	20		Elec Pane	Solid	Metal	0.06
327	1961 Bldg	188	XRF	4/23/97	0	Room	20	Ceiling	Cell. Tile	Solid	Metal	0
328	1961 Bldg	189	XRF	4/23/97	0	Room	20	Floor		Solid	Tile	0.02
329	1961 Bldg	193	XRF	4/23/97	0	Room	21	Wall	Wall	Solid	Plaster	0.05
330	1961 Bldg	194	XRF	4/23/97	0	Room	21	Wall	Wall	Solid	Plaster	0.13
331	1961 Bldg	195	XRF	4/23/97	0	Room	21	Wall	Midle Wall	Solid	Metal	0.12
332	1961 Bldg	196	XRF	4/23/97	0	Room	21	Door	Door	Solid	Wood	0
333	1961 Bldg	197	XRF	4/23/97	0	Room	21	Door	Casing	Solid	Metal	0.17
334	1961 Bldg	198	XRF	4/23/97	0	Room	21		Elec Pane	Solid	Metal	0.01
335	1961 Bldg	199	XRF	4/23/97	0	Room	21	Ceiling	Cell. Tile	Solid	Metal	0
336	1961 Bldg	200	XRF	4/23/97	0	Room	22	Floor		Solid	Tile	0.17
337	1961 Bldg	201	XRF	4/23/97	0	Room	22	Ceiling	Diffuser	Solid	Metal	0.05
338	1961 Bldg	210	XRF	4/23/97	0	Room	23	Wall	Wall	Solid	Plaster	0.26
339	1961 Bldg	211	XRF	4/23/97	0	Room	23	Wall	Wall	Solid	Plaster	0.07
340	1961 Bldg	212	XRF	4/23/97	0	Room	23	Wall	Baseboar	Solid	Wood	0
341	1961 Bldg	213	XRF	4/23/97	0	Room	23	Door	Door	Solid	Wood	0
342	1961 Bldg	214	XRF	4/23/97	0	Room	23	Door	Casing	Solid	Metal	0.11
343	1961 Bldg	215	XRF	4/23/97	0	Room	23	Wall	Wall Rgstr	Solid	Metal	0
344	1961 Bldg	216	XRF	4/23/97	0	Room	23	Fire Extinguishe	Cabinet	Solid	Metal	0.05
345	1961 Bldg	217	XRF	4/23/97	0	Room	23	Ceiling	Wall	Solid	Plaster	0.05
346	1961 Bldg	219	XRF	4/23/97	0	Room	23	Coat Rack		Solid	Wood	0
347	1961 Bldg	13	XRF	4/27/97	1	Room	24	Wall	Wall	Solid	Plaster	0.1
348	1961 Bldg	14	XRF	4/27/97	1	Room	24	Wall	Wall	Solid	Plaster	0.11
349	1961 Bldg	15	XRF	4/27/97	1	Room	24	Door	Door	Solid	Metal	0.01
350	1961 Bldg	16	XRF	4/27/97	1	Room	24	Door	Casing	Solid	Metal	0.02
351	1961 Bldg	17	XRF	4/27/97	1	Room	24	Wall	Radiator	Solid	Metal	0.01
352	1961 Bldg	18	XRF	4/27/97	1	Room	24	Wall	Wall Rgstr	Solid	Metal	0.02
353	1961 Bldg	19	XRF	4/27/97	1	Room	24	Bookcase	Shelf	Solid	Metal	0.01
354	1961 Bldg	23	XRF	4/27/97	1	Room	25	Wall	Wall	Solid	Plaster	0.06
355	1961 Bldg	24	XRF	4/27/97	1	Room	25	Wall	Wall	Solid	Plaster	0.12
356	1961 Bldg	25	XRF	4/27/97	1	Room	25		Radiator	Solid	Metal	0.01
357	1961 Bldg	26	XRF	4/27/97	1	Room	25	Ceiling	Diffuser	Solid	Metal	0.05
358	1961 Bldg	27	XRF	4/27/97	1	Room	26	Wall	Wall	Solid	Plaster	0.07
359	1961 Bldg	28	XRF	4/27/97	1	Room	26	Wall	Wall	Solid	Plaster	0.23
360	1961 Bldg	29	XRF	4/27/97	1	Room	26	Door	Door	Solid	Wood	0
361	1961 Bldg	30	XRF	4/27/97	1	Room	26	Door	Casing	Solid	Metal	0.11
362	1961 Bldg	31	XRF	4/27/97	1	Room	26		Radiator	Solid	Metal	0.02
363	1961 Bldg	32	XRF	4/27/97	1	Room	26	Wall	Wall Rgstr	Solid	Metal	0.02
364	1961 Bldg	33	XRF	4/27/97	1	Room	26	Bookcase	Shelf	Solid	Metal	0.02
365	1961 Bldg	37	XRF	4/27/97	1	Room	27	Wall	Wall	Solid	Plaster	0.17
366	1961 Bldg	38	XRF	4/27/97	1	Room	27	Wall	Wall	Solid	Plaster	0.11
367	1961 Bldg	39	XRF	4/27/97	1	Room	27	Door	Door	Solid	Wood	0.01
368	1961 Bldg	40	XRF	4/27/97	1	Room	27	Door	Casing	Solid	Metal	0.08
369	1961 Bldg	41	XRF	4/27/97	1	Room	27	Door	Door	Solid	Metal	0.01
370	1961 Bldg	42	XRF	4/27/97	1	Room	27	Door	Casing	Solid	Metal	0.05
371	1961 Bldg	43	XRF	4/27/97	1	Room	27		Radiator	Solid	Metal	0.08
372	1961 Bldg	44	XRF	4/27/97	1	Room	27	Wall	Wall Rgstr	Solid	Metal	0.04
373	1961 Bldg	45	XRF	4/27/97	1	Room	27	Bookcase	Inside	Solid	Metal	0.04
374	1961 Bldg	49	XRF	4/27/97	1	Room	28	Wall	Wall	Solid	Plaster	0.17
375	1961 Bldg	50	XRF	4/27/97	1	Room	28	Wall	Wall	Solid	Plaster	0.14
376	1961 Bldg	51	XRF	4/27/97	1	Room	28	Door	Door	Solid	Wood	0.01
377	1961 Bldg	52	XRF	4/27/97	1	Room	28	Door	Casing	Solid	Metal	0.1
378	1961 Bldg	53	XRF	4/27/97	1	Room	28	Door	Door	Solid	Metal	0.02
379	1961 Bldg	54	XRF	4/27/97	1	Room	28	Door	Casing	Solid	Metal	0.05

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380	1961 Bldg	55	XRF	4/27/97	1	Room	28	Radiator	Solid	Metal		0.03
381	1961 Bldg	56	XRF	4/27/97	1	Room	28	Wall	Wall Rgstr	Solid	Metal	0.04
382	1961 Bldg	57	XRF	4/27/97	1	Room	28	Bookcase	Shelf	Solid	Metal	0.05
383	1961 Bldg	61	XRF	4/27/97	1	Room	29	Wall	Wall	Solid	Plaster	0.06
384	1961 Bldg	62	XRF	4/27/97	1	Room	29	Wall	Wall	Solid	Plaster	0.21
385	1961 Bldg	63	XRF	4/27/97	1	Room	29	Wall	Midle Wall	Solid	Drywall	0.1
386	1961 Bldg	64	XRF	4/27/97	1	Room	29	Door	Door	Solid	Metal	0.01
387	1961 Bldg	65	XRF	4/27/97	1	Room	29	Door	Casing	Solid	Metal	0.08
388	1961 Bldg	66	XRF	4/27/97	1	Room	29		Radiator	Solid	Metal	0.04
389	1961 Bldg	67	XRF	4/27/97	1	Room	29	Cabinet	Door	Solid	Wood	0
390	1961 Bldg	68	XRF	4/27/97	1	Room	29	Wall	Wall Rgstr	Solid	Metal	0.04
391	1961 Bldg	69	XRF	4/27/97	1	Room	29	Bookcase	Shelf	Solid	Metal	0.02
392	1961 Bldg	71	XRF	4/27/97	1	Room	30	Wall	Wall	Solid	Plaster	0.03
393	1961 Bldg	72	XRF	4/27/97	1	Room	30	Wall	Wall	Solid	Plaster	0.07
394	1961 Bldg	73	XRF	4/27/97	1	Room	30	Door	Door	Solid	Wood	0
395	1961 Bldg	74	XRF	4/27/97	1	Room	30	Door	Casing	Solid	Metal	0.14
396	1961 Bldg	75	XRF	4/27/97	1	Room	30	Door	Door	Solid	Metal	0
397	1961 Bldg	76	XRF	4/27/97	1	Room	30	Door	Casing	Solid	Metal	0.05
398	1961 Bldg	77	XRF	4/27/97	1	Room	30		Radiator	Solid	Metal	0.03
399	1961 Bldg	78	XRF	4/27/97	1	Room	30	Wall	Wall Rgstr	Solid	Metal	0.02
400	1961 Bldg	79	XRF	4/27/97	1	Room	30	Bookcase	Shelf	Solid	Metal	0.02
401	1961 Bldg	80	XRF	4/27/97	1	Room	30	Partition	Midle Wall	Solid	Wood	0
402	1961 Bldg	84	XRF	4/27/97	1	Room	31	Wall	Wall	Solid	Plaster	0.14
403	1961 Bldg	85	XRF	4/27/97	1	Room	31	Wall	Wall	Solid	Plaster	0.13
404	1961 Bldg	86	XRF	4/27/97	1	Room	31	Door	Door	Solid	Wood	0
405	1961 Bldg	87	XRF	4/27/97	1	Room	31	Door	Casing	Solid	Metal	0.08
406	1961 Bldg	88	XRF	4/27/97	1	Room	31		Radiator	Solid	Metal	0.03
407	1961 Bldg	89	XRF	4/27/97	1	Room	31	Wall	Wall Rgstr	Solid	Metal	0.03
408	1961 Bldg	90	XRF	4/27/97	1	Room	31	Bookcase	Shelf	Solid	Metal	0.01
409	1961 Bldg	94	XRF	4/27/97	1	Room	32	Wall	Wall	Solid	Plaster	0.28
410	1961 Bldg	95	XRF	4/27/97	1	Room	32	Wall	Wall	Solid	Plaster	0.22
411	1961 Bldg	96	XRF	4/27/97	1	Room	32	Door	Door	Solid	Wood	0
412	1961 Bldg	97	XRF	4/27/97	1	Room	32	Door	Casing	Solid	Metal	0.12
413	1961 Bldg	98	XRF	4/27/97	1	Room	32	Door	Door	Solid	Metal	0
414	1961 Bldg	99	XRF	4/27/97	1	Room	32	Door	Casing	Solid	Metal	0.06
415	1961 Bldg	100	XRF	4/27/97	1	Room	32		Radiator	Solid	Metal	0.02
416	1961 Bldg	101	XRF	4/27/97	1	Room	32	Wall	Wall Rgstr	Solid	Metal	0.03
417	1961 Bldg	102	XRF	4/27/97	1	Room	32	Bookcase	Shelf	Solid	Metal	0.02
418	1961 Bldg	106	XRF	4/27/97	1	Room	33	Wall	Wall	Solid	Plaster	0.1
419	1961 Bldg	107	XRF	4/27/97	1	Room	33	Wall	Wall	Solid	Plaster	0.09
420	1961 Bldg	108	XRF	4/27/97	1	Room	33	Door	Door	Solid	Wood	0
421	1961 Bldg	109	XRF	4/27/97	1	Room	33	Door	Casing	Solid	Metal	0.11
422	1961 Bldg	110	XRF	4/27/97	1	Room	33	Door	Door	Solid	Metal	0.01
423	1961 Bldg	111	XRF	4/27/97	1	Room	33	Door	Casing	Solid	Metal	0.07
424	1961 Bldg	112	XRF	4/27/97	1	Room	33		Radiator	Solid	Metal	0.08
425	1961 Bldg	113	XRF	4/27/97	1	Room	33	Wall	Wall Rgstr	Solid	Metal	0.04
426	1961 Bldg	114	XRF	4/27/97	1	Room	33	Bookcase	Shelf	Solid	Metal	0.04
427	1961 Bldg	119	XRF	4/27/97	1	Room	34	Wall	Wall	Solid	Plaster	0.03
428	1961 Bldg	120	XRF	4/27/97	1	Room	34	Wall	Wall	Solid	Plaster	0.1
429	1961 Bldg	121	XRF	4/27/97	1	Room	34	Door	Door	Solid	Wood	0
430	1961 Bldg	122	XRF	4/27/97	1	Room	34	Door	Casing	Solid	Metal	0.13
431	1961 Bldg	123	XRF	4/27/97	1	Room	34		Radiator	Solid	Metal	0.01
432	1961 Bldg	124	XRF	4/27/97	1	Room	34	Wall	Wall Rgstr	Solid	Metal	0.03
433	1961 Bldg	125	XRF	4/27/97	1	Room	34	Bookcase	Shelf	Solid	Metal	0.02
434	1961 Bldg	126	XRF	4/27/97	1	Room	34	Partition	Midle Wall	Solid	Wood	0.01
435	1961 Bldg	130	XRF	4/27/97	1	Room	35	Wall	Wall	Solid	Plaster	0.09
436	1961 Bldg	131	XRF	4/27/97	1	Room	35	Wall	Wall	Solid	Plaster	0.09
437	1961 Bldg	132	XRF	4/27/97	1	Room	35	Door	Door	Solid	Wood	0
438	1961 Bldg	133	XRF	4/27/97	1	Room	35	Door	Casing	Solid	Metal	0.01
439	1961 Bldg	134	XRF	4/27/97	1	Room	35		Radiator	Solid	Metal	0.02
440	1961 Bldg	135	XRF	4/27/97	1	Room	35	Wall	Wall Rgstr	Solid	Metal	0.02
441	1961 Bldg	136	XRF	4/27/97	1	Room	35	Bookcase	Shelf	Solid	Metal	0.03
442	1961 Bldg	140	XRF	4/27/97	1	Room	36	Wall	Wall	Solid	Plaster	0.14

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443	1961 Bldg	141	XRF	4/27/97	1	Room	36	Wall	Wall	Solid	Plaster	0.21
444	1961 Bldg	142	XRF	4/27/97	1	Room	36	Door	Door	Solid	Wood	0
445	1961 Bldg	143	XRF	4/27/97	1	Room	36	Door	Casing	Solid	Metal	0.13
446	1961 Bldg	144	XRF	4/27/97	1	Room	36	Door	Door	Solid	Metal	0.01
447	1961 Bldg	145	XRF	4/27/97	1	Room	36	Door	Casing	Solid	Metal	0.03
448	1961 Bldg	146	XRF	4/27/97	1	Room	36		Radiator	Solid	Metal	0.03
449	1961 Bldg	147	XRF	4/27/97	1	Room	36	Wall	Wall Rgstr	Solid	Metal	0.02
450	1961 Bldg	148	XRF	4/27/97	1	Room	36	Bookcase	Shelf	Solid	Metal	0.02
451	1961 Bldg	159	XRF	4/27/97	1	Room	37	Wall	Wall	Solid	Plaster	0.22
452	1961 Bldg	160	XRF	4/27/97	1	Room	37	Wall	Wall	Solid	Plaster	0.08
453	1961 Bldg	161	XRF	4/27/97	1	Room	37	Door	Door	Solid	Wood	0
454	1961 Bldg	162	XRF	4/27/97	1	Room	37	Door	Casing	Solid	Metal	0.15
455	1961 Bldg	163	XRF	4/27/97	1	Room	37	Partition	Midle Wall	Solid	Wood	0
456	1961 Bldg	164	XRF	4/27/97	1	Room	37		Radiator	Solid	Metal	0.02
457	1961 Bldg	165	XRF	4/27/97	1	Room	37	Wall	Wall Rgstr	Solid	Metal	0.02
458	1961 Bldg	166	XRF	4/27/97	1	Room	37	Bookcase	Shelf	Solid	Metal	0.03
459	1961 Bldg	170	XRF	4/27/97	1	Room	38	Wall	Wall	Solid	Plaster	0.15
460	1961 Bldg	171	XRF	4/27/97	1	Room	38	Wall	Wall	Solid	Plaster	0.19
461	1961 Bldg	172	XRF	4/27/97	1	Room	38	Door	Casing	Solid	Metal	0.1
462	1961 Bldg	173	XRF	4/27/97	1	Room	38		Radiator	Solid	Metal	0.15
463	1961 Bldg	174	XRF	4/27/97	1	Room	38	Ceiling		Solid	Plaster	0.19
464	1961 Bldg	179	XRF	4/27/97	1	Room	39	Wall	Wall	Solid	Plaster	0.2
465	1961 Bldg	180	XRF	4/27/97	1	Room	39	Wall	Wall	Solid	Plaster	0.16
466	1961 Bldg	181	XRF	4/27/97	1	Room	39	Door	Door	Solid	Wood	0
467	1961 Bldg	182	XRF	4/27/97	1	Room	39	Door	Casing	Solid	Metal	0.11
468	1961 Bldg	183	XRF	4/27/97	1	Room	39	Wall	Radiator	Solid	Metal	0.03
469	1961 Bldg	184	XRF	4/27/97	1	Room	39	Wall	Wall Rgstr	Solid	Metal	0.02
470	1961 Bldg	185	XRF	4/27/97	1	Room	39	Bookcase	Shelf	Solid	Metal	0.03
471	1961 Bldg	186	XRF	4/27/97	1	Room	39	Ceiling		Solid	Plaster	0.12
472	1961 Bldg	6	XRF	4/29/97	1	Room	40	Wall	Wall	Solid	Plaster	0.09
473	1961 Bldg	7	XRF	4/29/97	1	Room	40	Door	Door	Solid	Wood	0
474	1961 Bldg	8	XRF	4/29/97	1	Room	40	Door	Casing	Solid	Metal	0.12
475	1961 Bldg	11	XRF	4/29/97	1	Room	41	Wall	Wall	Solid	Plaster	0.01
476	1961 Bldg	12	XRF	4/29/97	1	Room	41	Wall	Wall	Solid	Plaster	0.04
477	1961 Bldg	13	XRF	4/29/97	1	Room	41	Wall	Wall	Solid	Plaster	0.02
478	1961 Bldg	14	XRF	4/29/97	1	Room	41		Radiator	Solid	Metal	0.01
479	1961 Bldg	15	XRF	4/29/97	1	Room	41	Wall	Wall Rgstr	Solid	Metal	0
480	1961 Bldg	16	XRF	4/29/97	1	Room	41	Closet	Door	Solid	Wood	0
481	1961 Bldg	29	XRF	4/29/97	1	Room	42	Wall	Wall	Solid	Plaster	0.19
482	1961 Bldg	30	XRF	4/29/97	1	Room	42	Wall	Wall	Solid	Plaster	0.18
483	1961 Bldg	31	XRF	4/29/97	1	Room	42		Radiator	Solid	Metal	0.09
484	1961 Bldg	32	XRF	4/29/97	1	Room	42	Wall	Wall Rgstr	Solid	Metal	0
485	1961 Bldg	33	XRF	4/29/97	1	Room	42	Closet	Casing	Solid	Wood	0
486	1961 Bldg	22	XRF	4/29/97	1	Room	43	Wall	Wall	Solid	Plaster	0.17
487	1961 Bldg	23	XRF	4/29/97	1	Room	43	Wall	Wall	Solid	Plaster	0.27
488	1961 Bldg	24	XRF	4/29/97	1	Room	43	Wall	Wall	Solid	Plaster	0.24
489	1961 Bldg	25	XRF	4/29/97	1	Room	43	Partition	Wall	Solid	Wood	0.01
490	1961 Bldg	26	XRF	4/29/97	1	Room	43		Radiator	Solid	Metal	0.05
491	1961 Bldg	27	XRF	4/29/97	1	Room	43	Wall	Wall Rgstr	Solid	Metal	0
492	1961 Bldg	28	XRF	4/29/97	1	Room	43	Bookcase	Inside	Solid	Wood	0.01
493	1961 Bldg	39	XRF	4/29/97	1	Room	44	Wall	Wall	Solid	Plaster	0.21
494	1961 Bldg	40	XRF	4/29/97	1	Room	44	Bookcase	Shelf	Solid	Wood	0
495	1961 Bldg	41	XRF	4/29/97	1	Room	44	Cabinet	Door	Solid	Wood	0
496	1961 Bldg	43	XRF	4/29/97	1	Room	45	Wall	Wall	Solid	Plaster	0.1
497	1961 Bldg	44	XRF	4/29/97	1	Room	45	Wall	Wall	Solid	Plaster	0.25
498	1961 Bldg	45	XRF	4/29/97	1	Room	45		Radiator	Solid	Metal	0.07
499	1961 Bldg	46	XRF	4/29/97	1	Room	45	Wall	Wall Rgstr	Solid	Metal	0.01
500	1961 Bldg	47	XRF	4/29/97	1	Room	45	Cabinet	Door	Solid	Wood	0
501	1961 Bldg	48	XRF	4/29/97	1	Room	46	Wall	Wall	Solid	Plaster	0.12
502	1961 Bldg	49	XRF	4/29/97	1	Room	46	Wall	Wall	Solid	Plaster	0.24
503	1961 Bldg	50	XRF	4/29/97	1	Room	46		Radiator	Solid	Metal	0.08
504	1961 Bldg	51	XRF	4/29/97	1	Room	46	Window	Casing	Solid	Metal	0.15
505	1961 Bldg	52	XRF	4/29/97	1	Room	46	Wall	Wall Rgstr	Solid	Metal	0.02

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506	1961 Bldg	53	XRF	4/29/97	1	Room	47	Wall	Wall	Solid	Plaster	0.23
507	1961 Bldg	54	XRF	4/29/97	1	Room	47	Door	Door	Solid	Metal	0.14
508	1961 Bldg	55	XRF	4/29/97	1	Room	47	Wall	Wall Rgstr	Solid	Metal	0.03
509	1961 Bldg	59	XRF	4/29/97	1	Room	48	Wall	Wall	Solid	Plaster	0.18
510	1961 Bldg	60	XRF	4/29/97	1	Room	48	Wall	Wall	Solid	Plaster	0.15
511	1961 Bldg	61	XRF	4/29/97	1	Room	48		Radiator	Solid	Metal	0.1
512	1961 Bldg	62	XRF	4/29/97	1	Room	48	Cabinet	Door	Solid	Wood	0
513	1961 Bldg	63	XRF	4/29/97	1	Room	48	Wall	Wall Rgstr	Solid	Metal	0.03
514	1961 Bldg	64	XRF	4/29/97	1	Room	49	Wall	Wall	Solid	Plaster	0.06
515	1961 Bldg	65	XRF	4/29/97	1	Room	49	Wall	Wall	Solid	Drywall	0
516	1961 Bldg	66	XRF	4/29/97	1	Room	49	Wall	Wall Rgstr	Solid	Metal	0.02
517	1961 Bldg	67	XRF	4/29/97	1	Room	50	Wall	Wall	Solid	Plaster	0.19
518	1961 Bldg	68	XRF	4/29/97	1	Room	50	Wall	Wall	Solid	Plaster	0.08
519	1961 Bldg	69	XRF	4/29/97	1	Room	50	Wall	Midle Wall	Solid	Drywall	0.01
520	1961 Bldg	70	XRF	4/29/97	1	Room	50	Door	Door	Solid	Wood	0
521	1961 Bldg	71	XRF	4/29/97	1	Room	50	Door	Casing	Solid	Wood	0
522	1961 Bldg	72	XRF	4/29/97	1	Room	50	Bookcase	Shelf	Solid	Wood	0
523	1961 Bldg	73	XRF	4/29/97	1	Room	50	Wall	Wall Rgstr	Solid	Metal	0.01
524	1961 Bldg	83	XRF	4/29/97	1	Room	51	Wall	Wall	Solid	Plaster	0.03
525	1961 Bldg	84	XRF	4/29/97	1	Room	51	Wall	Wall	Solid	Concrete	0.01
526	1961 Bldg	85	XRF	4/29/97	1	Room	51	Wall	Wall Rgstr	Solid	Metal	0.01
527	1961 Bldg	100	XRF	4/29/97	1	Room	52	Wall	Wall	Solid	Plaster	0.07
528	1961 Bldg	101	XRF	4/29/97	1	Room	52	Wall	Midle Wall	Solid	Wood	0
529	1961 Bldg	102	XRF	4/29/97	1	Room	52	Door	Door	Solid	Wood	0.01
530	1961 Bldg	103	XRF	4/29/97	1	Room	52	Door	Casing	Solid	Metal	0.12
531	1961 Bldg	104	XRF	4/29/97	1	Room	52	Wall	Wall Rgstr	Solid	Metal	0
532	1961 Bldg	105	XRF	4/29/97	1	Room	52		Elec Pane	Solid	Metal	0.04
533	1961 Bldg	106	XRF	4/29/97	1	Room	52	Floor		Solid	Wood	0
534	1961 Bldg	113	XRF	4/29/97	1	Room	53	Wall	Wall	Solid	Plaster	0.04
535	1961 Bldg	114	XRF	4/29/97	1	Room	53	Cabinet	Door	Solid	Wood	0.01
536	1961 Bldg	115	XRF	4/29/97	1	Room	53	Wall	Wall Rgstr	Solid	Metal	0.03
537	1961 Bldg	116	XRF	4/29/97	1	Room	53	Ceiling		Solid	Plaster	0.07
538	1961 Bldg	117	XRF	4/29/97	1	Room	54	Wall	Wall	Solid	Plaster	0.11
539	1961 Bldg	118	XRF	4/29/97	1	Room	54	Cabinet	Door	Solid	Wood	0
540	1961 Bldg	119	XRF	4/29/97	1	Room	54	Wall	Wall Rgstr	Solid	Metal	0.04
541	1961 Bldg	120	XRF	4/29/97	1	Room	54	Ceiling		Solid	Plaster	0.08
542	1961 Bldg	134	XRF	4/29/97	1	Room	55	Wall	Wall	Solid	Plaster	0.1
543	1961 Bldg	135	XRF	4/29/97	1	Room	55	Wall	Wall	Solid	Plaster	0.11
544	1961 Bldg	149	XRF	4/29/97	1	Room	56	Wall	Midle Wall	Solid	Plaster	0.09
545	1961 Bldg	150	XRF	4/29/97	1	Room	57	Wall	Wall	Solid	Drywall	0
546	1961 Bldg	151	XRF	4/29/97	1	Room	57	Wall	Wall	Solid	Plaster	0.08
547	1961 Bldg	152	XRF	4/29/97	1	Room	57	Ceiling		Solid	Plaster	0.02
548	1961 Bldg	153	XRF	4/29/97	1	Room	58	Wall	Wall	Solid	Plaster	0.14
549	1961 Bldg	154	XRF	4/29/97	1	Room	58	Wall	Wall	Solid	Plaster	0.1
550	1961 Bldg	155	XRF	4/29/97	1	Room	58	Window	Casing	Solid	Metal	0.18
551	1961 Bldg	159	XRF	4/29/97	1	Room	59	Wall	Midle Wall	Solid	Concrete	0.08
552	1961 Bldg	160	XRF	4/29/97	1	Room	59	Cabinet	Shelf	Solid	Wood	0
553	1961 Bldg	161	XRF	4/29/97	1	Room	59	Wall	Midle Wall	Solid	Concrete	0.1
554	1961 Bldg	162	XRF	4/29/97	1	Room	59	Wall	Midle Wall	Solid	Plaster	0.1
555	1961 Bldg	163	XRF	4/29/97	1	Room	59	Ceiling		Solid	Plaster	0.04
556	1961 Bldg	14	XRF	4/30/97	2	Room	60	Wall	Wall	Solid	Plaster	0.09
557	1961 Bldg	15	XRF	4/30/97	2	Room	60	Wall	Wall	Solid	Plaster	0.08
558	1961 Bldg	16	XRF	4/30/97	2	Room	60	Door	Door	Solid	Wood	0
559	1961 Bldg	17	XRF	4/30/97	2	Room	60	Door	Casing	Solid	Metal	0.16
560	1961 Bldg	18	XRF	4/30/97	2	Room	60	Wall	Wall Rgstr	Solid	Metal	0.04
561	1961 Bldg	19	XRF	4/30/97	2	Room	60		Radiator	Solid	Metal	0.03
562	1961 Bldg	20	XRF	4/30/97	2	Room	60	Bookcase	Shelf	Solid	Metal	0.02
563	1961 Bldg	24	XRF	4/30/97	2	Room	61	Wall	Wall	Solid	Plaster	0.13
564	1961 Bldg	25	XRF	4/30/97	2	Room	61	Wall	Wall	Solid	Plaster	0.08
565	1961 Bldg	26	XRF	4/30/97	2	Room	61	Door	Door	Solid	Wood	0
566	1961 Bldg	27	XRF	4/30/97	2	Room	61	Door	Casing	Solid	Metal	0.13
567	1961 Bldg	28	XRF	4/30/97	2	Room	61	Wall	Wall Rgstr	Solid	Metal	0.05
568	1961 Bldg	29	XRF	4/30/97	2	Room	61		Radiator	Solid	Metal	0.03

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569	1961 Bldg	30	XRF	4/30/97	2	Room	61	Bookcase	Shelf	Solid	Metal	0.03
570	1961 Bldg	31	XRF	4/30/97	2	Room	61	Cabinet	Door	Solid	Wood	0.01
571	1961 Bldg	32	XRF	4/30/97	2	Room	61		Elec Pane	Solid	Metal	0.03
572	1961 Bldg	33	XRF	4/30/97	2	Room	61	Fire Blanket	Midle Wall	Solid	Wood	0.03
573	1961 Bldg	42	XRF	4/30/97	2	Room	62	Wall	Wall	Solid	Plaster	0.15
574	1961 Bldg	43	XRF	4/30/97	2	Room	62	Wall	Wall	Solid	Plaster	0.11
575	1961 Bldg	44	XRF	4/30/97	2	Room	62	Cabinet	Door	Solid	Wood	0
576	1961 Bldg	45	XRF	4/30/97	2	Room	62	Bookcase	Shelf	Solid	Wood	0
577	1961 Bldg	46	XRF	4/30/97	2	Room	62	Wall	Wall Rgstr	Solid	Metal	0.04
578	1961 Bldg	47	XRF	4/30/97	2	Room	63	Wall	Wall	Solid	Plaster	0.11
579	1961 Bldg	48	XRF	4/30/97	2	Room	63	Wall	Wall	Solid	Plaster	0.1
580	1961 Bldg	49	XRF	4/30/97	2	Room	63	Wall	Wall Rgstr	Solid	Metal	0.09
581	1961 Bldg	50	XRF	4/30/97	2	Room	63	Cabinet	Door	Solid	Wood	0.01
582	1961 Bldg	51	XRF	4/30/97	2	Room	63	Ceiling	Diffuser	Solid	Metal	0.04
583	1961 Bldg	52	XRF	4/30/97	2	Room	64	Wall	Wall	Solid	Plaster	0.09
584	1961 Bldg	53	XRF	4/30/97	2	Room	64	Wall	Wall	Solid	Plaster	0.1
585	1961 Bldg	54	XRF	4/30/97	2	Room	64	Door	Door	Solid	Wood	0.01
586	1961 Bldg	55	XRF	4/30/97	2	Room	64	Door	Casing	Solid	Metal	0.09
587	1961 Bldg	56	XRF	4/30/97	2	Room	64	Cabinet	Door	Solid	Wood	0.02
588	1961 Bldg	57	XRF	4/30/97	2	Room	64	Wall	Radiator	Solid	Metal	0.05
589	1961 Bldg	58	XRF	4/30/97	2	Room	64	Ceiling	Diffuser	Solid	Metal	0.02
590	1961 Bldg	59	XRF	4/30/97	2	Room	65	Wall	Wall	Solid	Plaster	0.15
591	1961 Bldg	60	XRF	4/30/97	2	Room	65	Wall	Wall	Solid	Plaster	0.1
592	1961 Bldg	61	XRF	4/30/97	2	Room	65	Cabinet	Door	Solid	Wood	0.03
593	1961 Bldg	62	XRF	4/30/97	2	Room	65	Bookcase	Shelf	Solid	Wood	0
594	1961 Bldg	63	XRF	4/30/97	2	Room	65	Ceiling		Solid	Plaster	0.1
595	1961 Bldg	64	XRF	4/30/97	2	Room	66	Wall	Wall	Solid	Plaster	0.16
596	1961 Bldg	65	XRF	4/30/97	2	Room	66	Wall	Wall	Solid	Plaster	0.11
597	1961 Bldg	66	XRF	4/30/97	2	Room	66	Wall	Midle Wall	Solid	Wood	0
598	1961 Bldg	67	XRF	4/30/97	2	Room	66	Wall	Wall Rgstr	Solid	Metal	0.02
599	1961 Bldg	68	XRF	4/30/97	2	Room	66	Cabinet	Door	Solid	Wood	0.01
600	1961 Bldg	69	XRF	4/30/97	2	Room	66	Ceiling		Solid	Plaster	0.26
601	1961 Bldg	71	XRF	4/30/97	2	Room	67	Wall	Wall	Solid	Plaster	0.38
602	1961 Bldg	72	XRF	4/30/97	2	Room	67	Wall	Wall	Solid	Plaster	0.88
603	1961 Bldg	73	XRF	4/30/97	2	Room	67	Door	Door	Solid	Wood	0
604	1961 Bldg	74	XRF	4/30/97	2	Room	67	Door	Casing	Solid	Metal	0.11
605	1961 Bldg	75	XRF	4/30/97	2	Room	67		Radiator	Solid	Metal	0.21
606	1961 Bldg	76	XRF	4/30/97	2	Room	67	Wall	Wall Rgstr	Solid	Metal	0.03
607	1961 Bldg	77	XRF	4/30/97	2	Room	67	Cabinet	Door	Solid	Wood	0.02
608	1961 Bldg	81	XRF	4/30/97	2	Room	68	Wall	Wall	Solid	Plaster	0.16
609	1961 Bldg	82	XRF	4/30/97	2	Room	68	Wall	Wall	Solid	Plaster	0.13
610	1961 Bldg	83	XRF	4/30/97	2	Room	68		Radiator	Solid	Metal	0.03
611	1961 Bldg	84	XRF	4/30/97	2	Room	68	Cabinet	Door	Solid	Wood	0
612	1961 Bldg	85	XRF	4/30/97	2	Room	68	Ceiling	Diffuser	Solid	Metal	0.03
613	1961 Bldg	86	XRF	4/30/97	2	Room	68			Solid	Plaster	0.29
614	1961 Bldg	87	XRF	4/30/97	2	Room	69	Wall	Wall	Solid	Plaster	0.14
615	1961 Bldg	88	XRF	4/30/97	2	Room	69	Wall	Wall	Solid	Plaster	0.13
616	1961 Bldg	89	XRF	4/30/97	2	Room	69	Wall	Wall Rgstr	Solid	Metal	0.03
617	1961 Bldg	90	XRF	4/30/97	2	Room	69		Radiator	Solid	Metal	0.03
618	1961 Bldg	91	XRF	4/30/97	2	Room	69	Bookcase	Shelf	Solid	Metal	0.03
619	1961 Bldg	92	XRF	4/30/97	2	Room	70	Wall	Wall	Solid	Plaster	0.16
620	1961 Bldg	93	XRF	4/30/97	2	Room	70	Wall	Wall	Solid	Plaster	0.09
621	1961 Bldg	94	XRF	4/30/97	2	Room	70	Door	Door	Solid	Wood	0
622	1961 Bldg	95	XRF	4/30/97	2	Room	70	Door	Casing	Solid	Metal	0.11
623	1961 Bldg	96	XRF	4/30/97	2	Room	70	Wall	Wall Rgstr	Solid	Metal	0.03
624	1961 Bldg	97	XRF	4/30/97	2	Room	70		Radiator	Solid	Metal	0.04
625	1961 Bldg	98	XRF	4/30/97	2	Room	70	Bookcase	Shelf	Solid	Metal	0.02
626	1961 Bldg	99	XRF	4/30/97	2	Room	71	Wall	Wall	Solid	Plaster	0.1
627	1961 Bldg	100	XRF	4/30/97	2	Room	71	Wall	Wall	Solid	Plaster	0.13
628	1961 Bldg	101	XRF	4/30/97	2	Room	71	Door	Door	Solid	Wood	0
629	1961 Bldg	102	XRF	4/30/97	2	Room	71	Door	Casing	Solid	Metal	0.11
630	1961 Bldg	103	XRF	4/30/97	2	Room	71	Window	Casing	Solid	Metal	0.21
631	1961 Bldg	104	XRF	4/30/97	2	Room	71		Radiator	Solid	Metal	0.03

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632	1961 Bldg	105	XRF	4/30/97	2	Room	71	Wall	Wall Rgstr	Solid	Metal	0.01
633	1961 Bldg	106	XRF	4/30/97	2	Room	71	Ceiling		Solid	Plaster	0.2
634	1961 Bldg	107	XRF	4/30/97	2	Room	72	Wall	Wall	Solid	Plaster	0.11
635	1961 Bldg	108	XRF	4/30/97	2	Room	72	Wall	Wall	Solid	Plaster	0.12
636	1961 Bldg	109	XRF	4/30/97	2	Room	72		Radiator	Solid	Metal	0.04
637	1961 Bldg	110	XRF	4/30/97	2	Room	72	Cabinet	Door	Solid	Wood	0
638	1961 Bldg	111	XRF	4/30/97	2	Room	72	Bookcase	Shelf	Solid	Wood	0.03
639	1961 Bldg	112	XRF	4/30/97	2	Room	72	Ceiling	Diffuser	Solid	Metal	0.01
640	1961 Bldg	113	XRF	4/30/97	2	Room	73	Wall	Wall	Solid	Plaster	0.14
641	1961 Bldg	114	XRF	4/30/97	2	Room	73	Wall	Wall	Solid	Plaster	0.16
642	1961 Bldg	115	XRF	4/30/97	2	Room	73	Window	Casing	Solid	Metal	0.1
643	1961 Bldg	116	XRF	4/30/97	2	Room	73	Ceiling	Diffuser	Solid	Metal	0.04
644	1961 Bldg	117	XRF	4/30/97	2	Room	74	Wall	Wall	Solid	Plaster	0.14
645	1961 Bldg	118	XRF	4/30/97	2	Room	74	Wall	Wall	Solid	Plaster	0.15
646	1961 Bldg	119	XRF	4/30/97	2	Room	74	Door	Door	Solid	Wood	0
647	1961 Bldg	120	XRF	4/30/97	2	Room	74	Door	Casing	Solid	Metal	0.1
648	1961 Bldg	121	XRF	4/30/97	2	Room	74	Wall	Wall Rgstr	Solid	Metal	0.04
649	1961 Bldg	122	XRF	4/30/97	2	Room	74		Radiator	Solid	Metal	0.02
650	1961 Bldg	123	XRF	4/30/97	2	Room	74	Bookcase	Shelf	Solid	Metal	0.03
651	1961 Bldg	124	XRF	4/30/97	2	Room	74	Partition	Midle Wall	Solid	Wood	0
652	1961 Bldg	128	XRF	4/30/97	2	Room	75	Wall	Wall	Solid	Plaster	0.15
653	1961 Bldg	129	XRF	4/30/97	2	Room	75	Wall	Wall	Solid	Plaster	0.1
654	1961 Bldg	130	XRF	4/30/97	2	Room	75	Door	Door	Solid	Wood	0
655	1961 Bldg	131	XRF	4/30/97	2	Room	75	Door	Casing	Solid	Metal	0
656	1961 Bldg	132	XRF	4/30/97	2	Room	75	Wall	Wall Rgstr	Solid	Metal	0.03
657	1961 Bldg	133	XRF	4/30/97	2	Room	75		Radiator	Solid	Metal	0.05
658	1961 Bldg	134	XRF	4/30/97	2	Room	75	Bookcase	Shelf	Solid	Metal	0.03
659	1961 Bldg	135	XRF	4/30/97	2	Room	75	Bookcase	Shelf	Solid	Wood	0.01
660	1961 Bldg	136	XRF	4/30/97	2	Room	75	Bookcase	Shelf	Cracked	Wood	0.1
661	1961 Bldg	140	XRF	4/30/97	2	Room	76	Wall	Wall	Solid	Plaster	0.12
662	1961 Bldg	141	XRF	4/30/97	2	Room	76	Wall	Wall	Solid	Plaster	0.12
663	1961 Bldg	142	XRF	4/30/97	2	Room	76	Door	Door	Solid	Wood	0
664	1961 Bldg	143	XRF	4/30/97	2	Room	76	Door	Casing	Solid	Metal	0.13
665	1961 Bldg	144	XRF	4/30/97	2	Room	76	Wall	Wall Rgstr	Solid	Metal	0.02
666	1961 Bldg	145	XRF	4/30/97	2	Room	76		Radiator	Solid	Metal	0.02
667	1961 Bldg	146	XRF	4/30/97	2	Room	76	Bookcase	Shelf	Solid	Metal	0.02
668	1961 Bldg	151	XRF	4/30/97	2	Room	77	Wall	Wall	Solid	Plaster	0.05
669	1961 Bldg	152	XRF	4/30/97	2	Room	77	Wall	Wall	Solid	Plaster	0.17
670	1961 Bldg	153	XRF	4/30/97	2	Room	77	Door	Door	Solid	Wood	0
671	1961 Bldg	154	XRF	4/30/97	2	Room	77	Door	Casing	Solid	Metal	0
672	1961 Bldg	155	XRF	4/30/97	2	Room	77	Wall	Wall Rgstr	Solid	Metal	0.05
673	1961 Bldg	156	XRF	4/30/97	2	Room	77		Radiator	Solid	Metal	0.04
674	1961 Bldg	157	XRF	4/30/97	2	Room	77	Bookcase	Shelf	Solid	Metal	0.01
675	1961 Bldg	158	XRF	4/30/97	2	Room	77	Partition	Midle Wall	Solid	Wood	0.01
676	1961 Bldg	162	XRF	4/30/97	2	Room	78	Wall	Wall	Solid	Plaster	0.13
677	1961 Bldg	163	XRF	4/30/97	2	Room	78	Wall	Wall	Solid	Plaster	0.1
678	1961 Bldg	164	XRF	4/30/97	2	Room	78	Door	Door	Solid	Wood	0
679	1961 Bldg	165	XRF	4/30/97	2	Room	78	Door	Casing	Solid	Metal	0.15
680	1961 Bldg	166	XRF	4/30/97	2	Room	78	Wall	Wall Rgstr	Solid	Metal	0.04
681	1961 Bldg	167	XRF	4/30/97	2	Room	78	Wall	Radiator	Solid	Metal	0.02
682	1961 Bldg	168	XRF	4/30/97	2	Room	78	Bookcase	Shelf	Solid	Metal	0.04
683	1961 Bldg	172	XRF	4/30/97	2	Room	79	Wall	Wall	Solid	Plaster	0.12
684	1961 Bldg	173	XRF	4/30/97	2	Room	79	Wall	Wall	Solid	Plaster	0.11
685	1961 Bldg	174	XRF	4/30/97	2	Room	79	Door	Door	Solid	Wood	0
686	1961 Bldg	175	XRF	4/30/97	2	Room	79	Door	Casing	Solid	Metal	0.16
687	1961 Bldg	176	XRF	4/30/97	2	Room	79	Wall	Wall Rgstr	Solid	Metal	0.04
688	1961 Bldg	177	XRF	4/30/97	2	Room	79		Radiator	Solid	Metal	0.05
689	1961 Bldg	178	XRF	4/30/97	2	Room	79	Bookcase	Shelf	Solid	Metal	0.02
690	1961 Bldg	182	XRF	4/30/97	2	Room	80	Wall	Wall	Solid	Plaster	0.11
691	1961 Bldg	183	XRF	4/30/97	2	Room	80	Wall	Wall	Solid	Plaster	0.17
692	1961 Bldg	184	XRF	4/30/97	2	Room	80	Door	Door	Solid	Wood	0
693	1961 Bldg	185	XRF	4/30/97	2	Room	80	Door	Casing	Solid	Metal	0
694	1961 Bldg	186	XRF	4/30/97	2	Room	80	Wall	Wall Rgstr	Solid	Metal	0.04

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695	1961 Bldg	187	XRF	4/30/97	2	Room	80	Radiator	Solid	Metal		0.02
696	1961 Bldg	188	XRF	4/30/97	2	Room	80	Bookcase	Shelf	Solid	Metal	0.04
697	1961 Bldg	192	XRF	4/30/97	2	Room	81	Wall	Wall	Solid	Plaster	0.13
698	1961 Bldg	193	XRF	4/30/97	2	Room	81	Wall	Wall	Solid	Plaster	0.08
699	1961 Bldg	194	XRF	4/30/97	2	Room	81	Door	Door	Solid	Wood	0
700	1961 Bldg	195	XRF	4/30/97	2	Room	81	Door	Casing	Solid	Metal	0.13
701	1961 Bldg	196	XRF	4/30/97	2	Room	81	Wall	Wall Rgstr	Solid	Metal	0.07
702	1961 Bldg	197	XRF	4/30/97	2	Room	81		Radiator	Solid	Metal	0.04
703	1961 Bldg	198	XRF	4/30/97	2	Room	81	Bookcase	Shelf	Solid	Metal	0.04
704	1961 Bldg	202	XRF	4/30/97	2	Room	82	Wall	Wall	Solid	Plaster	0.08
705	1961 Bldg	203	XRF	4/30/97	2	Room	82	Wall	Wall	Solid	Plaster	0.12
706	1961 Bldg	204	XRF	4/30/97	2	Room	82	Door	Door	Solid	Wood	0
707	1961 Bldg	205	XRF	4/30/97	2	Room	82	Door	Casing	Solid	Metal	0.13
708	1961 Bldg	206	XRF	4/30/97	2	Room	82	Wall	Wall Rgstr	Solid	Metal	0.03
709	1961 Bldg	207	XRF	4/30/97	2	Room	82		Radiator	Solid	Metal	0.04
710	1961 Bldg	208	XRF	4/30/97	2	Room	82	Bookcase	Shelf	Solid	Metal	0.04
711	1961 Bldg	209	XRF	4/30/97	2	Room	82	Partition	Midle Wall	Solid	Wood	0
712	1961 Bldg	213	XRF	4/30/97	2	Room	83	Wall	Wall	Solid	Plaster	0.13
713	1961 Bldg	214	XRF	4/30/97	2	Room	83	Wall	Wall	Solid	Plaster	0.16
714	1961 Bldg	215	XRF	4/30/97	2	Room	83		Radiator	Solid	Metal	0.07
715	1961 Bldg	216	XRF	4/30/97	2	Room	83	Cabinet	Door	Solid	Wood	0.01
716	1961 Bldg	217	XRF	4/30/97	2	Room	83	Ceiling	Diffuser	Solid	Metal	0.02
717	1961 Bldg	218	XRF	4/30/97	2	Room	84	Wall	Midle Wall	Solid	Wood	0
718	1961 Bldg	219	XRF	4/30/97	2	Room	84	Air Return		Solid	Metal	0.01
719	1961 Bldg	220	XRF	4/30/97	2	Room	85	Wall	Wall	Solid	Plaster	0.19
720	1961 Bldg	221	XRF	4/30/97	2	Room	85	Wall	Wall	Solid	Plaster	0.18
721	1961 Bldg	222	XRF	4/30/97	2	Room	85	Door	Door	Solid	Wood	0
722	1961 Bldg	223	XRF	4/30/97	2	Room	85	Door	Casing	Solid	Metal	0.14
723	1961 Bldg	224	XRF	4/30/97	2	Room	85	Wall	Wall Rgstr	Solid	Metal	0.03
724	1961 Bldg	225	XRF	4/30/97	2	Room	85	Wall	Radiator	Solid	Metal	0.04
725	1961 Bldg	226	XRF	4/30/97	2	Room	85	Bookcase	Shelf	Solid	Metal	0.06
726	1961 Bldg	227	XRF	4/30/97	2	Room	85	Partition	Midle Wall	Solid	Wood	0
727	1961 Bldg	6	XRF	5/1/97	2	Room	86	Wall	Wall	Solid	Plaster	0.06
728	1961 Bldg	7	XRF	5/1/97	2	Room	86	Wall	Wall	Solid	Plaster	0.09
729	1961 Bldg	8	XRF	5/1/97	2	Room	86	Bookcase	Shelf	Solid	Wood	0
730	1961 Bldg	9	XRF	5/1/97	2	Room	86	Ceiling	Diffuser	Solid	Metal	0
731	1961 Bldg	10	XRF	5/1/97	2	Room	86	Ceiling	Diffuser	Solid	Metal	0.01
732	1961 Bldg	11	XRF	5/1/97	2	Room	87	Wall	Wall	Solid	Plaster	0.04
733	1961 Bldg	12	XRF	5/1/97	2	Room	87	Wall	Wall	Solid	Plaster	0.08
734	1961 Bldg	13	XRF	5/1/97	2	Room	87	Chalk Board	Frame	Solid	Wood	0
735	1961 Bldg	14	XRF	5/1/97	2	Room	87	Wall	Wall Rgstr	Solid	Metal	0.03
736	1961 Bldg	15	XRF	5/1/97	2	Room	87	Bookcase	Shelf	Solid	Metal	0.02
737	1961 Bldg	16	XRF	5/1/97	2	Room	87	Ceiling		Solid	Plaster	0.12
738	1961 Bldg	17	XRF	5/1/97	2	Room	88	Wall	Wall	Solid	Plaster	0.05
739	1961 Bldg	18	XRF	5/1/97	2	Room	88	Wall	Wall	Solid	Plaster	0.04
740	1961 Bldg	19	XRF	5/1/97	2	Room	88	Door	Door	Solid	Wood	0
741	1961 Bldg	20	XRF	5/1/97	2	Room	88	Door	Casing	Solid	Metal	0.17
742	1961 Bldg	21	XRF	5/1/97	2	Room	88	Wall	Wall Rgstr	Solid	Metal	0.05
743	1961 Bldg	22	XRF	5/1/97	2	Room	88	Ceiling		Solid	Plaster	0.05
744	1961 Bldg	23	XRF	5/1/97	2	Room	89	Wall	Wall	Solid	Plaster	0.07
745	1961 Bldg	24	XRF	5/1/97	2	Room	89	Wall	Wall	Solid	Plaster	0.1
746	1961 Bldg	25	XRF	5/1/97	2	Room	89	Cabinet	Door	Solid	Wood	0.01
747	1961 Bldg	26	XRF	5/1/97	2	Room	89	Coat Rack		Solid	Wood	0.52
748	1961 Bldg	27	XRF	5/1/97	2	Room	89	Peg Board		Solid	Wood	0.01
749	1961 Bldg	28	XRF	5/1/97	2	Room	89	Bookcase	Shelf	Solid	Wood	0
750	1961 Bldg	29	XRF	5/1/97	2	Room	89	Ceiling	Diffuser	Solid	Metal	0
751	1961 Bldg	30	XRF	5/1/97	2	Room	89	Ceiling	Diffuser	Solid	Metal	0.02
752	1961 Bldg	31	XRF	5/1/97	2	Room	90	Wall	Wall	Solid	Plaster	0.15
753	1961 Bldg	32	XRF	5/1/97	2	Room	90	Wall	Wall	Solid	Plaster	0.09
754	1961 Bldg	33	XRF	5/1/97	2	Room	90		Elec Pane	Solid	Metal	0.02
755	1961 Bldg	34	XRF	5/1/97	2	Room	90	Bookcase	Shelf	Solid	Wood	0.03
756	1961 Bldg	35	XRF	5/1/97	2	Room	90	Ladder	Midle Wall	Solid	Metal	0.03
757	1961 Bldg	36	XRF	5/1/97	2	Room	90	Ceiling	Hatch	Solid	Metal	0.06

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3	A	B	C	D	E	F	G	H	I	J	K	L
	Site	Sample #	Analysis	Date	Floor	Area	Room#	Component	Feature	Condition	Substrate	Result
758	1961 Bldg	37	XRF	5/1/97	2	Room	90	Ceiling	Diffuser	Solid	Metal	0.02
759	1961 Bldg	38	XRF	5/1/97	2	Room	90	Ceiling	Wall	Solid	Plaster	0.15
760	1961 Bldg	39	XRF	5/1/97	2	Room	91	Wall	Midle Wall	Solid	Wood	0.01
761	1961 Bldg	40	XRF	5/1/97	2	Room	91	Air Return		Solid	Metal	0.01
762	1961 Bldg	42	XRF	5/1/97	2	Room	92	Air Return		Solid	Metal	0.01
763	1961 Bldg	190	XRF	4/23/97	0	Room	20A	Wall	Midle Wall	Solid	Plaster	0.06
764	1961 Bldg	191	XRF	4/23/97	0	Room	20A	Closet	Shelf	Solid	Wood	0
765	1961 Bldg	192	XRF	4/23/97	0	Room	20A	Ceiling		Solid	Plaster	0.05
766	1961 Bldg	20	XRF	4/27/97	1	Room	24A	Wall	Midle Wall	Solid	Plaster	0.16
767	1961 Bldg	21	XRF	4/27/97	1	Room	24A	Bookcase	Shelf	Solid	Wood	0.02
768	1961 Bldg	22	XRF	4/27/97	1	Room	24A	Ceiling		Solid	Plaster	0.17
769	1961 Bldg	34	XRF	4/27/97	1	Room	26A	Wall	Midle Wall	Solid	Plaster	0.12
770	1961 Bldg	35	XRF	4/27/97	1	Room	26A	Bookcase	Shelf	Solid	Wood	0.07
771	1961 Bldg	36	XRF	4/27/97	1	Room	26A	Ceiling		Solid	Plaster	0.19
772	1961 Bldg	46	XRF	4/27/97	1	Room	27A	Wall	Midle Wall	Solid	Plaster	0.15
773	1961 Bldg	47	XRF	4/27/97	1	Room	27A	Bookcase	Shelf	Solid	Wood	0.05
774	1961 Bldg	48	XRF	4/27/97	1	Room	27A	Ceiling		Solid	Plaster	0.14
775	1961 Bldg	58	XRF	4/27/97	1	Room	28A	Wall	Midle Wall	Solid	Plaster	0.27
776	1961 Bldg	59	XRF	4/27/97	1	Room	28A	Bookcase	Shelf	Solid	Wood	0.03
777	1961 Bldg	60	XRF	4/27/97	1	Room	28A	Ceiling		Solid	Plaster	0.19
778	1961 Bldg	81	XRF	4/27/97	1	Room	30A	Wall	Midle Wall	Solid	Plaster	0.16
779	1961 Bldg	82	XRF	4/27/97	1	Room	30A	Bookcase	Shelf	Solid	Wood	0.05
780	1961 Bldg	83	XRF	4/27/97	1	Room	30A	Ceiling		Solid	Plaster	0.2
781	1961 Bldg	91	XRF	4/27/97	1	Room	31A	Wall	Midle Wall	Solid	Plaster	0.07
782	1961 Bldg	92	XRF	4/27/97	1	Room	31A	Bookcase	Shelf	Solid	Wood	0.03
783	1961 Bldg	93	XRF	4/27/97	1	Room	31A	Ceiling		Solid	Plaster	0.07
784	1961 Bldg	103	XRF	4/27/97	1	Room	32A	Wall	Midle Wall	Solid	Plaster	0.18
785	1961 Bldg	104	XRF	4/27/97	1	Room	32A	Bookcase	Shelf	Solid	Wood	0.02
786	1961 Bldg	105	XRF	4/27/97	1	Room	32A	Ceiling		Solid	Plaster	0.16
787	1961 Bldg	115	XRF	4/27/97	1	Room	33A	Wall	Wall	Solid	Plaster	0.18
788	1961 Bldg	116	XRF	4/27/97	1	Room	33A	Bookcase	Shelf	Solid	Wood	0.04
789	1961 Bldg	117	XRF	4/27/97	1	Room	33A	Ceiling		Solid	Plaster	0.19
790	1961 Bldg	127	XRF	4/27/97	1	Room	34A	Wall	Midle Wall	Solid	Plaster	0.22
791	1961 Bldg	128	XRF	4/27/97	1	Room	34A	Bookcase	Shelf	Solid	Wood	0.04
792	1961 Bldg	129	XRF	4/27/97	1	Room	34A	Ceiling		Solid	Plaster	0.21
793	1961 Bldg	137	XRF	4/27/97	1	Room	35A	Wall	Midle Wall	Solid	Plaster	0.17
794	1961 Bldg	138	XRF	4/27/97	1	Room	35A	Bookcase	Shelf	Solid	Wood	0.05
795	1961 Bldg	139	XRF	4/27/97	1	Room	35A	Ceiling		Solid	Plaster	0.21
796	1961 Bldg	149	XRF	4/27/97	1	Room	36A	Wall	Midle Wall	Solid	Plaster	0.16
797	1961 Bldg	150	XRF	4/27/97	1	Room	36A	Bookcase	Shelf	Solid	Wood	0.04
798	1961 Bldg	151	XRF	4/27/97	1	Room	36A	Ceiling		Solid	Plaster	0.2
799	1961 Bldg	167	XRF	4/27/97	1	Room	37A	Wall	Midle Wall	Solid	Plaster	0.18
800	1961 Bldg	168	XRF	4/27/97	1	Room	37A	Bookcase	Shelf	Solid	Wood	0
801	1961 Bldg	169	XRF	4/27/97	1	Room	37A	Ceiling		Solid	Plaster	0.2
802	1961 Bldg	175	XRF	4/27/97	1	Room	38A	Wall	Wall	Solid	Plaster	0.16
803	1961 Bldg	176	XRF	4/27/97	1	Room	38A	Wall	Wall	Solid	Plaster	0.16
804	1961 Bldg	177	XRF	4/27/97	1	Room	38A	Bookcase	Shelf	Solid	Wood	0
805	1961 Bldg	178	XRF	4/27/97	1	Room	38A	Ceiling		Solid	Plaster	0.18
806	1961 Bldg	70	XRF	4/22/97	0	Room	3A	Wall	Wall	Solid	Concrete	0.16
807	1961 Bldg	9	XRF	4/29/97	1	Room	40A	Wall	Midle Wall	Solid	Plaster	0.14
808	1961 Bldg	10	XRF	4/29/97	1	Room	40A	Ceiling		Solid	Plaster	0.09
809	1961 Bldg	56	XRF	4/29/97	1	Room	47A	Wall	Wall	Solid	Plaster	0.21
810	1961 Bldg	57	XRF	4/29/97	1	Room	47A	Ceiling	Ceil. tile	Solid	Metal	0.17
811	1961 Bldg	58	XRF	4/29/97	1	Room	47A	Floor		Solid	Concrete	0.19
812	1961 Bldg	78	XRF	4/22/97	0	Room	4A	Wall	Wall	Solid	Drywall	0
813	1961 Bldg	86	XRF	4/29/97	1	Room	51A	Wall	Wall	Solid	Plaster	0.08
814	1961 Bldg	87	XRF	4/29/97	1	Room	51A	Door	Door	Solid	Wood	0
815	1961 Bldg	88	XRF	4/29/97	1	Room	51A	Door	Casing	Solid	Metal	0.1
816	1961 Bldg	21	XRF	4/30/97	2	Room	60A	Wall	Midle Wall	Solid	Plaster	0.1
817	1961 Bldg	22	XRF	4/30/97	2	Room	60A	Bookcase	Shelf	Solid	Wood	0.05
818	1961 Bldg	23	XRF	4/30/97	2	Room	60A	Ceiling		Solid	Plaster	0.09
819	1961 Bldg	34	XRF	4/30/97	2	Room	61A	Wall	Midle Wall	Solid	Plaster	0.17
820	1961 Bldg	35	XRF	4/30/97	2	Room	61A	Bookcase	Shelf	Solid	Wood	0

Saint Paul Public Schools  
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3	A	B	C	D	E	F	G	H	I	J	K	L
	Site	Sample #	Analysis	Date	Floor	Area	Room#	Component	Feature	Condition	Substrate	Result
821	1961 Bldg	36	XRF	4/30/97	2	Room	61A	Ceiling		Solid	Plaster	0.16
822	1961 Bldg	78	XRF	4/30/97	2	Room	67A	Wall	Midle Wall	Solid	Plaster	0.33
823	1961 Bldg	79	XRF	4/30/97	2	Room	67A	Bookcase	Shelf	Solid	Wood	0.22
824	1961 Bldg	80	XRF	4/30/97	2	Room	67A	Ceiling		Solid	Plaster	0.47
825	1961 Bldg	85	XRF	4/22/97	0	Room	6A	Wall	Wall	Solid	Drywall	0.11
826	1961 Bldg	86	XRF	4/22/97	0	Room	6A	Wall	Wall	Solid	Concrete	0.01
827	1961 Bldg	87	XRF	4/22/97	0	Room	6B	Wall	Wall	Cracked	Concrete	0.01
828	1961 Bldg	88	XRF	4/22/97	0	Room	6B	Wall	Wall	Solid	Drywall	0.01
829	1961 Bldg	89	XRF	4/22/97	0	Room	6B	Wall	Hatch	Solid	Metal	0.06
830	1961 Bldg	125	XRF	4/30/97	2	Room	74A	Wall	Midle Wall	Solid	Plaster	0.21
831	1961 Bldg	126	XRF	4/30/97	2	Room	74A	Bookcase	Shelf	Solid	Wood	0.03
832	1961 Bldg	127	XRF	4/30/97	2	Room	74A	Ceiling		Solid	Plaster	0.11
833	1961 Bldg	137	XRF	4/30/97	2	Room	75A	Wall	Midle Wall	Solid	Plaster	0.17
834	1961 Bldg	138	XRF	4/30/97	2	Room	75A	Bookcase	Shelf	Solid	Wood	0.04
835	1961 Bldg	139	XRF	4/30/97	2	Room	75A	Ceiling		Solid	Plaster	0.17
836	1961 Bldg	147	XRF	4/30/97	2	Room	76A	Wall	Midle Wall	Solid	Plaster	0.15
837	1961 Bldg	148	XRF	4/30/97	2	Room	76A	Bookcase	Shelf	Solid	Wood	0.05
838	1961 Bldg	149	XRF	4/30/97	2	Room	76A	Ceiling		Solid	Plaster	0.1
839	1961 Bldg	159	XRF	4/30/97	2	Room	77A	Wall	Midle Wall	Solid	Plaster	0.15
840	1961 Bldg	160	XRF	4/30/97	2	Room	77A	Bookcase	Shelf	Solid	Wood	0.08
841	1961 Bldg	161	XRF	4/30/97	2	Room	77A	Ceiling		Solid	Plaster	0.15
842	1961 Bldg	169	XRF	4/30/97	2	Room	78A	Wall	Midle Wall	Solid	Plaster	0.15
843	1961 Bldg	170	XRF	4/30/97	2	Room	78A	Bookcase	Shelf	Solid	Wood	0.03
844	1961 Bldg	171	XRF	4/30/97	2	Room	78A	Ceiling		Solid	Plaster	0.11
845	1961 Bldg	179	XRF	4/30/97	2	Room	79A	Wall	Midle Wall	Solid	Plaster	0.1
846	1961 Bldg	180	XRF	4/30/97	2	Room	79A	Bookcase	Shelf	Solid	Wood	0.02
847	1961 Bldg	181	XRF	4/30/97	2	Room	79A	Ceiling		Solid	Plaster	0.07
848	1961 Bldg	189	XRF	4/30/97	2	Room	80A	Wall	Midle Wall	Solid	Plaster	0.13
849	1961 Bldg	190	XRF	4/30/97	2	Room	80A	Bookcase	Shelf	Solid	Wood	0.07
850	1961 Bldg	191	XRF	4/30/97	2	Room	80A	Ceiling		Solid	Plaster	0.17
851	1961 Bldg	199	XRF	4/30/97	2	Room	81A	Wall	Midle Wall	Solid	Plaster	0.12
852	1961 Bldg	200	XRF	4/30/97	2	Room	81A	Bookcase	Shelf	Solid	Wood	0.04
853	1961 Bldg	201	XRF	4/30/97	2	Room	81A	Ceiling		Solid	Plaster	0.13
854	1961 Bldg	210	XRF	4/30/97	2	Room	82A	Wall	Midle Wall	Solid	Plaster	0.1
855	1961 Bldg	211	XRF	4/30/97	2	Room	82A	Bookcase	Shelf	Solid	Wood	0.02
856	1961 Bldg	212	XRF	4/30/97	2	Room	82A	Ceiling		Solid	Plaster	0.14
857	1961 Bldg	228	XRF	4/30/97	2	Room	85A	Wall	Midle Wall	Solid	Plaster	0.09
858	1961 Bldg	229	XRF	4/30/97	2	Room	85A	Bookcase	Shelf	Solid	Wood	0.04
859	1961 Bldg	230	XRF	4/30/97	2	Room	85A	Ceiling		Solid	Plaster	0.17
860	1961 Bldg	71	XRF	4/22/97	0	Stairwell		1 Wall	Wall	Solid	Plaster	0.05
861	1961 Bldg	72	XRF	4/22/97	0	Stairwell		1 Ceiling		Solid	Plaster	0.03
862	1961 Bldg	73	XRF	4/22/97	0	Stairwell		1 Stairs	Hand rail	Solid	Metal	0.07
863	1961 Bldg	221	XRF	4/23/97	0	Stairwell		2 Wall	Wall	Solid	Plaster	0.13
864	1961 Bldg	222	XRF	4/23/97	0	Stairwell		2 Wall	Wall	Solid	Plaster	0.11
865	1961 Bldg	223	XRF	4/23/97	0	Stairwell		2 Wall	Baseboar	Solid	Tile	0.1
866	1961 Bldg	224	XRF	4/23/97	0	Stairwell		2 Door	Door	Solid	Metal	0.03
867	1961 Bldg	225	XRF	4/23/97	0	Stairwell		2 Door	Casing	Solid	Metal	0.07
868	1961 Bldg	226	XRF	4/23/97	0	Stairwell		2 Wall	Wall Rgstr	Solid	Metal	0.01
869	1961 Bldg	227	XRF	4/23/97	0	Stairwell		2 Stairs	Hand rail	Solid	Wood	0
870	1961 Bldg	228	XRF	4/23/97	0	Stairwell		2 Stairs	Baluster	Solid	Metal	0.08
871	1961 Bldg	229	XRF	4/23/97	0	Stairwell		2 Stairs	Riser	Solid	Tile	0.12
872	1961 Bldg	230	XRF	4/23/97	0	Stairwell		2 Stairs	Tread	Solid	Tile	0.06
873	1961 Bldg	231	XRF	4/23/97	0	Stairwell		2	Radiator	Solid	Metal	0.06
874	1961 Bldg	232	XRF	4/23/97	0	Stairwell		2 Ceiling		Solid	Plaster	0.04
875	1961 Bldg	233	XRF	4/23/97	0	Stairwell		2 Floor		Solid	Tile	0.11
876	1961 Bldg	234	XRF	4/23/97	0	Stairwell		3 Wall	Wall	Solid	Plaster	0.04
877	1961 Bldg	235	XRF	4/23/97	0	Stairwell		3 Wall	Wall	Solid	Plaster	0.08
878	1961 Bldg	236	XRF	4/23/97	0	Stairwell		3 Door	Door	Solid	Metal	0
879	1961 Bldg	237	XRF	4/23/97	0	Stairwell		3 Door	Casing	Solid	Metal	0.01
880	1961 Bldg	238	XRF	4/23/97	0	Stairwell		3 Wall	Wall Rgstr	Solid	Metal	0
881	1961 Bldg	239	XRF	4/23/97	0	Stairwell		3 Stairs	Hand rail	Solid	Wood	0
882	1961 Bldg	240	XRF	4/23/97	0	Stairwell		3 Stairs	Baluster	Solid	Metal	0.02
883	1961 Bldg	241	XRF	4/23/97	0	Stairwell		3 Stairs	Riser	Solid	Tile	0.11

Saint Paul Public Schools  
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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
884	1961 Bldg	242	XRF	4/23/97	0	Stairwell	3		Radiator	Solid	Metal	0.05
885	1961 Bldg	243	XRF	4/23/97	0	Stairwell	3	Ceiling		Solid	Plaster	0.11
886	1961 Bldg	244	XRF	4/23/97	0	Stairwell	3	Floor		Solid	Tile	0.08
887	1961 Bldg	74	XRF	4/29/97	1	Stairwell	4	Wall	Wall	Solid	Plaster	0.08
888	1961 Bldg	75	XRF	4/29/97	1	Stairwell	4	Wall	Wall	Solid	Plaster	0.01
889	1961 Bldg	76	XRF	4/29/97	1	Stairwell	4	Wall	Wall	Solid	Plaster	0.04
890	1961 Bldg	77	XRF	4/29/97	1	Stairwell	4	Door	Door	Solid	Wood	0.03
891	1961 Bldg	78	XRF	4/29/97	1	Stairwell	4	Door	Casing	Solid	Metal	0.18
892	1961 Bldg	79	XRF	4/29/97	1	Stairwell	4		Radiator	Solid	Metal	0
893	1961 Bldg	80	XRF	4/29/97	1	Stairwell	4		Radiator	Solid	Metal	0.02
894	1961 Bldg	81	XRF	4/29/97	1	Stairwell	4	Stairs	Hand rail	Solid	Wood	0
895	1961 Bldg	82	XRF	4/29/97	1	Stairwell	4	Stairs	Baseboar	Solid	Metal	0.19
896	1961 Bldg	107	XRF	4/29/97	1	Stairwell	5	Wall	Wall	Solid	Plaster	0.11
897	1961 Bldg	108	XRF	4/29/97	1	Stairwell	5	Stairs	Hand rail	Solid	Metal	0.06
898	1961 Bldg	109	XRF	4/29/97	1	Stairwell	5	Ceiling		Solid	Plaster	0.05
899	1961 Bldg	110	XRF	4/29/97	1	Stairwell	6	Wall	Wall	Solid	Plaster	0.11
900	1961 Bldg	111	XRF	4/29/97	1	Stairwell	6	Stairs	Hand rail	Solid	Metal	0.06
901	1961 Bldg	112	XRF	4/29/97	1	Stairwell	6	Ceiling		Solid	Plaster	0.06
902	1961 Bldg	121	XRF	4/29/97	1	Stairwell	7	Wall	Wall	Solid	Plaster	0.11
903	1961 Bldg	122	XRF	4/29/97	1	Stairwell	7	Stairs	Hand rail	Solid	Metal	0.03
904	1961 Bldg	123	XRF	4/29/97	1	Stairwell	7	Stairs	Tread	Solid	Metal	0.04
905	1961 Bldg	124	XRF	4/29/97	1	Stairwell	7	Ceiling		Solid	Plaster	0.07
906	1961 Bldg	125	XRF	4/29/97	1	Stairwell	7	Wall	Midle Wall	Solid	Wood	0

# **APPENDIX A**

## **XRF TESTING DATA WITH LOCATION MAPS**

## **APPENDIX B**

### **LABORATORY SAMPLE ANALYSIS DATA**

**LABORATORY ANALYSIS REPORT**

**DATE:** August 25, 1997      **PAGE:** 1 Of 6

**CLIENT:** Midwest Environmental Cons.  
5385 401st Ave. NW  
Dalbo, MN 55017      **PROJECT NO.:** 080497-200888  
**COLLECTION DATE:** 5/13/97  
**COLLECTED BY:** Client  
**RECEIVED DATE:** 8/04/97  
**PROJECT DESCRIPT.:** 62/0197AB

**CONTACT:** Richard Cox

<u>ANALYSIS</u>		<u>Sample No.:</u>	L975230-1	<u>ANALYSIS</u>
	<u>UNITS</u>	<u>Sample ID.:</u>	10	<u>DATE</u>
	mg/kg	MDL	ND	8/18/97
<u>ANALYSIS</u> Lead (6010A)		<u>Sample No.:</u> Sample ID.: 6	L975230-2	<u>ANALYSIS</u>
	<u>UNITS</u> mg/kg	<u>MDL</u> 49	550	<u>DATE</u> 8/18/97
<u>ANALYSIS</u> Lead (6010A)		<u>Sample No.:</u> Sample ID.: 14	L975230-3	<u>ANALYSIS</u>
	<u>UNITS</u> mg/kg	<u>MDL</u> 32	ND	<u>DATE</u> 8/18/97
<u>ANALYSIS</u> Lead (6010A)		<u>Sample No.:</u> Sample ID.: 29	L975230-4	<u>ANALYSIS</u>
	<u>UNITS</u> mg/kg	<u>MDL</u> 32	61	<u>DATE</u> 8/18/97
<u>ANALYSIS</u> Lead (6010A)		<u>Sample No.:</u> Sample ID.: 52	L975230-5	<u>ANALYSIS</u>
	<u>UNITS</u> mg/kg	<u>MDL</u> 47	100	<u>DATE</u> 8/18/97
<u>ANALYSIS</u> Lead (6010A)		<u>Sample No.:</u> Sample ID.: 53	L975230-6	<u>ANALYSIS</u>
	<u>UNITS</u> mg/kg	<u>MDL</u> 38	1100	<u>DATE</u> 8/18/97

*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)*

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**LABORATORY ANALYSIS REPORT**

**DATE:** August 25, 1997      **PAGE:** 2 Of 6

**CLIENT:** Midwest Environmental Cons.  
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Dalbo, MN 55017      **PROJECT NO.:** 080497-200888  
**COLLECTION DATE:** 5/13/97  
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**PROJECT DESCRIPT.:** 62/0197AB

**CONTACT:** Richard Cox

<u>ANALYSIS</u>	<u>UNITS</u>	<u>Sample No.:</u>	<u>RESULT</u>	<u>ANALYSIS</u>
		<u>Sample ID.:</u>		<u>DATE</u>
Lead (6010A)	mg/kg	55	5500	8/18/97
		<u>MDL</u>		
		37		
<u>ANALYSIS</u>	<u>UNITS</u>	<u>Sample No.:</u>	<u>RESULT</u>	<u>ANALYSIS</u>
		<u>Sample ID.:</u>		<u>DATE</u>
Lead (6010A)	mg/kg	58	3900	8/18/97
		<u>MDL</u>		
		79		
<u>ANALYSIS</u>	<u>UNITS</u>	<u>Sample No.:</u>	<u>RESULT</u>	<u>ANALYSIS</u>
		<u>Sample ID.:</u>		<u>DATE</u>
Lead (6010A)	mg/kg	56	4900	8/18/97
		<u>MDL</u>		
		48		
<u>ANALYSIS</u>	<u>UNITS</u>	<u>Sample No.:</u>	<u>RESULT</u>	<u>ANALYSIS</u>
		<u>Sample ID.:</u>		<u>DATE</u>
Lead (6010A)	mg/kg	65	ND	8/19/97
		<u>MDL</u>		
		34		
<u>ANALYSIS</u>	<u>UNITS</u>	<u>Sample No.:</u>	<u>RESULT</u>	<u>ANALYSIS</u>
		<u>Sample ID.:</u>		<u>DATE</u>
Lead (6010A)	mg/kg	89	130	8/19/97
		<u>MDL</u>		
		38		
<u>ANALYSIS</u>	<u>UNITS</u>	<u>Sample No.:</u>	<u>RESULT</u>	<u>ANALYSIS</u>
		<u>Sample ID.:</u>		<u>DATE</u>
Lead (6010A)	mg/kg	104	370	8/19/97
		<u>MDL</u>		
		30		

*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)*

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**LABORATORY ANALYSIS REPORT**

**DATE:** August 25, 1997      **PAGE:** 3 Of 6

**CLIENT:** Midwest Environmental Cons.  
5385 401st Ave. NW  
Dalbo, MN 55017      **PROJECT NO.:** 080497-200888  
**COLLECTION DATE:** 5/13/97  
**COLLECTED BY:** Client  
**RECEIVED DATE:** 8/04/97  
**PROJECT DESCRIPT.:** 62/0197AB

**CONTACT:** Richard Cox

<u>ANALYSIS</u>	<u>UNITS</u>	<u>Sample No.:</u>	<u>RESULT</u>	<u>ANALYSIS</u>
<u>ANALYSIS</u>	<u>UNITS</u>	<u>Sample ID.:</u>	<u>DATE</u>	<u>DATE</u>
Lead (6010A)	mg/kg	121	ND	8/19/97
Lead (6010A)	mg/kg	134	1500	8/19/97
Lead (6010A)	mg/kg	165	2800	8/19/97
Lead (6010A)	mg/kg	187	47	8/21/97
Lead (6010A)	mg/kg	195	1800	8/21/97
Lead (6010A)	mg/kg	206	330	8/21/97

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**LABORATORY ANALYSIS REPORT**

**DATE:** August 25, 1997      **PAGE:** 4 Of 6

**CLIENT:** Midwest Environmental Cons.  
5385 401st Ave. NW  
Dalbo, MN 55017      **PROJECT NO.:** 080497-200888  
**COLLECTION DATE:** 5/13/97  
**COLLECTED BY:** Client  
**RECEIVED DATE:** 8/04/97  
**PROJECT DESCRIPT.:** 62/0197AB

**CONTACT:** Richard Cox

<u>ANALYSIS</u>		<u>Sample No.:</u>	L975230-19	<u>ANALYSIS</u>
	<u>UNITS</u>	<u>Sample ID.:</u>	205	<u>DATE</u>
	mg/kg	MDL	5500	8/21/97
<u>ANALYSIS</u>		<u>Sample No.:</u>	L975230-20	<u>ANALYSIS</u>
Lead (6010A)	<u>UNITS</u>	<u>Sample ID.:</u>	228	<u>DATE</u>
	mg/kg	MDL	1100	8/21/97
<u>ANALYSIS</u>		<u>Sample No.:</u>	L975230-21	<u>ANALYSIS</u>
Lead (6010A)	<u>UNITS</u>	<u>Sample ID.:</u>	243	<u>DATE</u>
	mg/kg	MDL	430	8/21/97
<u>ANALYSIS</u>		<u>Sample No.:</u>	L975230-22	<u>ANALYSIS</u>
Lead (6010A)	<u>UNITS</u>	<u>Sample ID.:</u>	246	<u>DATE</u>
	mg/kg	MDL	ND	8/21/97
<u>ANALYSIS</u>		<u>Sample No.:</u>	L975230-23	<u>ANALYSIS</u>
Lead (6010A)	<u>UNITS</u>	<u>Sample ID.:</u>	252	<u>DATE</u>
	mg/kg	MDL	1200	8/21/97
<u>ANALYSIS</u>		<u>Sample No.:</u>	L975230-24	<u>ANALYSIS</u>
Lead (6010A)	<u>UNITS</u>	<u>Sample ID.:</u>	34	<u>DATE</u>
	mg/kg	MDL	3600	8/21/97

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**LABORATORY ANALYSIS REPORT**

**DATE:** August 25, 1997      **PAGE:** 5 Of 6

**CLIENT:** Midwest Environmental Cons.  
5385 401st Ave. NW  
Dalbo, MN 55017      **PROJECT NO.:** 080497-200888  
**COLLECTION DATE:** 5/13/97  
**COLLECTED BY:** Client  
**RECEIVED DATE:** 8/04/97  
**PROJECT DESCRIPT.:** 62/0197AB

**CONTACT:** Richard Cox

<u>ANALYSIS</u>		<u>Sample No.:</u>	L975230-25	<u>ANALYSIS</u>
		<u>Sample ID.:</u>	35	<u>DATE</u>
<u>UNITS</u>		<u>MDL</u>	<u>RESULT</u>	<u>DATE</u>
<u>ANALYSIS</u> Lead (6010A)	mg/kg	45	2700	8/21/97
<u>ANALYSIS</u> Lead (6010A)	mg/kg	22	3300	8/21/97
<u>ANALYSIS</u> Lead (6010A)	mg/kg	38	200	8/21/97
<u>ANALYSIS</u> Lead (6010A)	mg/kg	29	7200	8/21/97
<u>ANALYSIS</u> Lead (6010A)	mg/kg	25	91	8/21/97
<u>ANALYSIS</u> Lead (6010A)	mg/kg	49	2200	8/21/97

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*MDL means Method Detection Limit*

*mg/kg means Milligrams Per Kilogram which is equivalent to Parts Per Million (ppm)*

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**LABORATORY ANALYSIS REPORT**

**DATE:** August 25, 1997      **PAGE:** 6 Of 6

**CLIENT:** Midwest Environmental Cons.  
5385 401st Ave. NW  
Dalbo, MN 55017      **PROJECT NO.:** 080497-200888  
**COLLECTION DATE:** 5/13/97  
**COLLECTED BY:** Client  
**RECEIVED DATE:** 8/04/97  
**PROJECT DESCRIPT.:** 62/0197AB

**CONTACT:** Richard Cox

<u>ANALYSIS</u>	<u>UNITS</u>	<u>Sample No.:</u>	<u>Sample ID.:</u>	<u>L975230-31</u>	<u>ANALYSIS</u>
Lead (6010A)	mg/kg		49	56	DATE 8/19/97
<u>ANALYSIS</u>	<u>UNITS</u>	<u>Sample No.:</u>	<u>Sample ID.:</u>	<u>L975230-32</u>	<u>ANALYSIS</u>
Lead (6010A)	mg/kg		67	1700	DATE 8/21/97

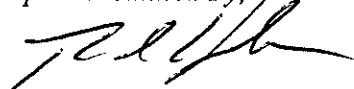
*ND* means Not Detected or below reported MDL

*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. 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,



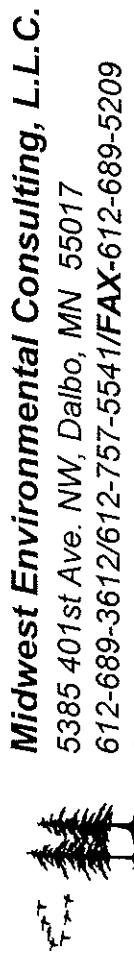
Thomas L. Halverson  
Laboratory Manager

TLH:wmc  
mec237-1

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### Midwest Environmental Consulting, L.L.C.

5385 401st Ave. NW, Dalbo, MN 55017

612-689-3612/612-757-5541/FAX-612-689-5209

Client Address \_\_\_\_\_

Contact Erica Myers / Richard Cov

### CHAIN OF CUSTODY RECORD

Project Number 62/0197 AB

Client St. Paul School-District

Project Epoxy

Phone/Fax \_\_\_\_\_

Sample ID	Room	Side	Sample Description	Color	Collection Date/Time	Matrix (Vol/Area)	Analysis Requested
62/0197 AB #10	2	A	Tan Door Casing	Tan	5-13-97		0.5% wt. or ppm
#6	2	D	Block Wall	white			
#14	Hall 1	A	Plaster Wall	white			
#29	Hall 3	A	Concrete Column	white			
#52	Hall 5	/	Drywall Ceiling	white			
#53	1	C	Block Wall	beige			
#55	1	C	Door Casing	creme			
#58	1	D	Metal Hand rail	gray			
#56	1	D	Metal door	blue			
#65	Bath 2	B	Drywall Upperwall	white			
#89	6B	A	Metal Wall Hatch	white			
#104	9	C	Plaster Lower wall	white			
#121	11	C	White Radiator	white			
62/0197 AB #134	4-23-97	14	B Concrete Wall	Tan			

Sampled By: Bob Murphy Date: 5-13-97 Time: 1:45pm

Received By: \_\_\_\_\_

Delivered By: \_\_\_\_\_ Date: 5-14-97 Time: 3:45pm

Received By Lab: BB Date: 8/4/ Time: 1:15pm Disposition of Samples \_\_\_\_\_

Notes:

## Midwest Environmental Consulting, L.L.C.

5385 401st Ave. NW, Dalbo, MN 55017

612-689-3612/612-757-5541/FAX-612-689-5209

Client Address

Log n' Rock / Rockland Co.

Contact



## CHAIN OF CUSTODY RECORD

Project Number 62/0197AB

Client St. Paul School District

Project

Fax

Phone/Fax

Sample ID	Room	Sample Description	Color	Collection Date/Time	Matrix (Vol/Area)	Analysis Requested
4-23-97						
62/0197AB #165	16	C Wall Register	white	5-13-97		
#187	20	A Electrical Panel	white			
#195	21	C Metal Wall	white			
#206	6 <sup>th</sup> D	Metal Partition Door	white			
#205	Bath S	D Metal Partition Wall	blue			
#228	Stair 2	B Metal Ballister	gray			
#243	Hall 3	C Plaster Ceiling	white			
#246	Hall 6	B Plaster wall	blue			
#252	Hall D	D Fire Extinguisher Cab.	white			
4-27-97						
62/0197AB #34	26A	C Plaster Wall	yellow			
#35	26A	C Wood Book Shelf	yellow			
#40	27A	A Plaster Wall	light green			
#112	33	C Radiator	white			
62/0197AB #54	47	B Metal Door	gray	7-25-97		

Sampled By: Pat Leahy Date: 7/13/97 Time: \_\_\_\_\_ Delivered By: Greg Myers Date: 6/4/97 Time: 3:45 p

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

Received By Lab: B.F. Date: 8/11 Time: 3:15 P Disposition of Samples \_\_\_\_\_

Notes:



## **APPENDIX C INSPECTORS**

**Patrick Leahy  
MDH Lead Inspector # 237**

**John Allen  
MDH Lead Inspector # 236**