

ACP AHERA INSPECTOR: NEIL OWENS  
NEIL OWENS: *Neil Owens*  
AHERA Inspector Cert. # 23475-IR/CA  
Expires: November 29, 2008  
AHERA MANAGEMENT PLANNER: RAFAEL PICAZO  
Rafael Picazo: *Rafael Picazo*  
AHERA Mgmt. Planner Cert. # 24604-PR/CA  
Expires: June 5, 2009

SITE: McKINLEY Elementary School  
PRIN: Ms. Bonnie Coffey-Smith  
ADDRESS: 1025-14<sup>th</sup> Street  
S.F., CA 94114  
PHONE: (415) 241-6300  
CDS CODE: 38 68478 6041424

McKINLEY ELEMENTARY SCHOOL  
3-YEAR REINSPECTION AND UPDATE OF EXECUTIVE SUMMARY

This three-year reinspection was designed by the San Francisco Unified School District's Asbestos Control Program in accordance with the Environmental Protection Agency's (EPA) 40 CFR Part 763, Asbestos-Containing Material in Schools, for McKinley Elementary School.

Data collected from a comprehensive inspection of this facility is the foundation upon which the three-year reinspection is built. This McKinley AHERA reinspection was completed on July 7, 2008, by Neil Owens.

The reinspection was comprised of several components, including:

1. Examination of available building drawings, specifications and previous inspection documents.
2. Site survey to determine the extent and condition of suspect materials.
3. Review and upgrade of samples and documentation of friable and non-friable materials.
4. Quantification of all friable and non-friable suspect and/or asbestos-containing materials.
5. Assessment of all friable and non-friable suspect and/or asbestos-containing materials.
6. Determination of potential for exposure and future Disturbance of all suspect and/or asbestos-containing friable and non-friable materials.
7. Determination of appropriate response action to be utilized to ensure the safety and health of building occupants.
8. Review response actions and appropriately amend the management plan.

The McKinley facility consists of an octagonal wood and stucco building with two levels. Total building area is 38,400 square feet and building occupancy is 330. The HVAC system is comprised of force air ventilation.

McKinley was constructed in 1976; major renovation has not occurred to date.

The 3-Year Reinspection of this facility revealed the following:

**MAIN BUILDING (01):**

- The asbestos containing 12"X12" reddish orange floor tiles and mastic located in the following rooms/areas: 1<sup>st</sup> floor; 2, 4, 5, 6, 7, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 19A, Library Area (23), C-91, 2<sup>nd</sup> floor; elevator, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33 and 36 are in good condition.

Total Materials: 9,986 sq. ft.

- The asbestos containing orange (Armstrong) floor linoleum and backing located in the following rooms/areas: 1<sup>st</sup> floor; T-02, T-03, T-10, T-19, 2<sup>nd</sup> floor; T-20 and T-29 is in good condition.

Total Materials: 238 sq. ft.

- The asbestos containing light orange floor linoleum and backing located in the following rooms/areas: 1<sup>st</sup> floor; T-15, T-16, T-17, T-18 and 2<sup>nd</sup> floor; 35 kitchen area is in good condition.

Total Materials: 150 sq. ft.

- The asbestos containing fire doors located to the following rooms/areas: 1<sup>st</sup> floor; T-2, 3, 4, 5, 6, 7, 8, T-9, 11, 12, 13, 14, 15, 16, 17, 18, T-20, T-21, T-22, 24, 25, elevator machine room (26), S-80, S-81, 2<sup>nd</sup> floor; 20, 20A, 21, 22, 23, 24, T-24, 25, T-25, 26, 27, 28, 29, 30, 32, 33, 34, 36, 37, S-80, S-81 and hot water tank room, are in good condition.

Total Materials: 75 Doors/1,800 sq. ft.

- The asbestos containing tape compound and/or texture on sheetrock walls/ceilings located in the following rooms/areas: 1<sup>st</sup> floor; 1, 2, 4, 5, 6, 7, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 19A, 20, 1<sup>st</sup> and 2<sup>nd</sup> floor stairways (S-80, S-81, S-82), T-02, T-09, T-10, T-15, T-16, T-17, T-18, T-19, T-20, T-21, T-22, C-91, 2<sup>nd</sup> floor; 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, T-20, T-24, T-25. T-29, C-90 and C-92 between both floors are in good condition.

Total Materials: 29,302 sq. ft.

- The assumed asbestos containing brown chalkboards and mastic located in the following rooms/areas: 1<sup>st</sup> floor; 11, 12, 13, 14, 15, 16, 17, 18, 2<sup>nd</sup> floor; 22, 23, 24, 25, 26, and 28 are in good condition.

Total Materials: 1,056 sq. ft.

- The asbestos containing interior black window caulking located on all interior windows in the following rooms/areas; 1<sup>st</sup> floor; 11, 12, 13, 14, 15, 16, 17 and 18 is in good condition.

Total Materials: 280 sq. ft.

- The asbestos containing purple sink undercoating located in the following rooms/areas; 2<sup>nd</sup> floor kitchen 35 is in good condition.

Total Materials: 9 sq. ft.

MAIN BUILDING (01) Continues:

- The asbestos containing black sink undercoating located in the following rooms/areas; 1<sup>st</sup> floor; 11, 12, 13, 14, 15, 16, 17, 18, 2<sup>nd</sup> floor; 21, 22, 23, 24, 25, 26, 27 and 28 is in good condition.

Total Materials: 96 sq. ft.

- The assumed asbestos containing 4"X8" red ceramic floor tiles and mortar located in the following rooms/areas; 1<sup>st</sup> floor; C-91 is in good condition.

Total Materials: 284 sq. ft.

**NOTE:** The follow materials have been sampled and do not contain asbestos; sheetrock walls/ceilings (only), 12"X12" ceiling tiles, brown/yellow carpet mastic, leveling compound under carpet, 12"X12" white floor tiles and mastic, 12"X12" rose red floor tiles and mastic, blue ceramic wall/floor tiles and mastic, 12"X12" blue floor tiles and mastic, white vinyl floor linoleum and mastic, red counter tops, exterior clear window caulking, interior black rubber window gaskets and all roofing materials (Except for Roof Patching Materials). For more information on what materials that have been sampled please review the "**BULK SAMPLE**" section of the management plan.

Overall, condition of the asbestos-containing building material (ACBM) and/or assumed ACBM identified at this site is such that major abatement work is not immediately required, and all existing ACBM materials were in satisfactory condition at the time of this reinspection. Interim abatement measures may be necessary in some cases to ensure that the health and safety of building occupants is not compromised; these are described below as response actions.

The ACBM and/or assumed ACBM identified above will be closely monitored under the Periodic Surveillance Program for changes and damage. For specific materials, the following preventive measure and response actions are recommended.

- The 12"x12" reddish orange floor tiles and mastic shall be monitored under the O&M periodic surveillance program.

**NOTE:** All floor tiles shall be mopped biweekly and waxed three times a year.

- The orange (Armstrong) floor linoleum and backing shall be monitored under the periodic surveillance program.
- The light orange floor linoleum and backing shall be monitored under the O&M periodic surveillance program.
- The fire doors shall be monitored under the O&M periodic surveillance program.
- The taping compounds and texture on sheetrock/drywall walls and ceilings shall be monitored under the O&M periodic surveillance program.

- The purple sink undercoating shall be monitored under the O&M periodic surveillance program.
- The black sink undercoating shall be monitored under the O&M periodic surveillance program.
- The interior black window caulking shall be monitored under the O&M periodic surveillance program.
- The brown chalkboards and mastic shall be monitored under the O&M periodic surveillance program.

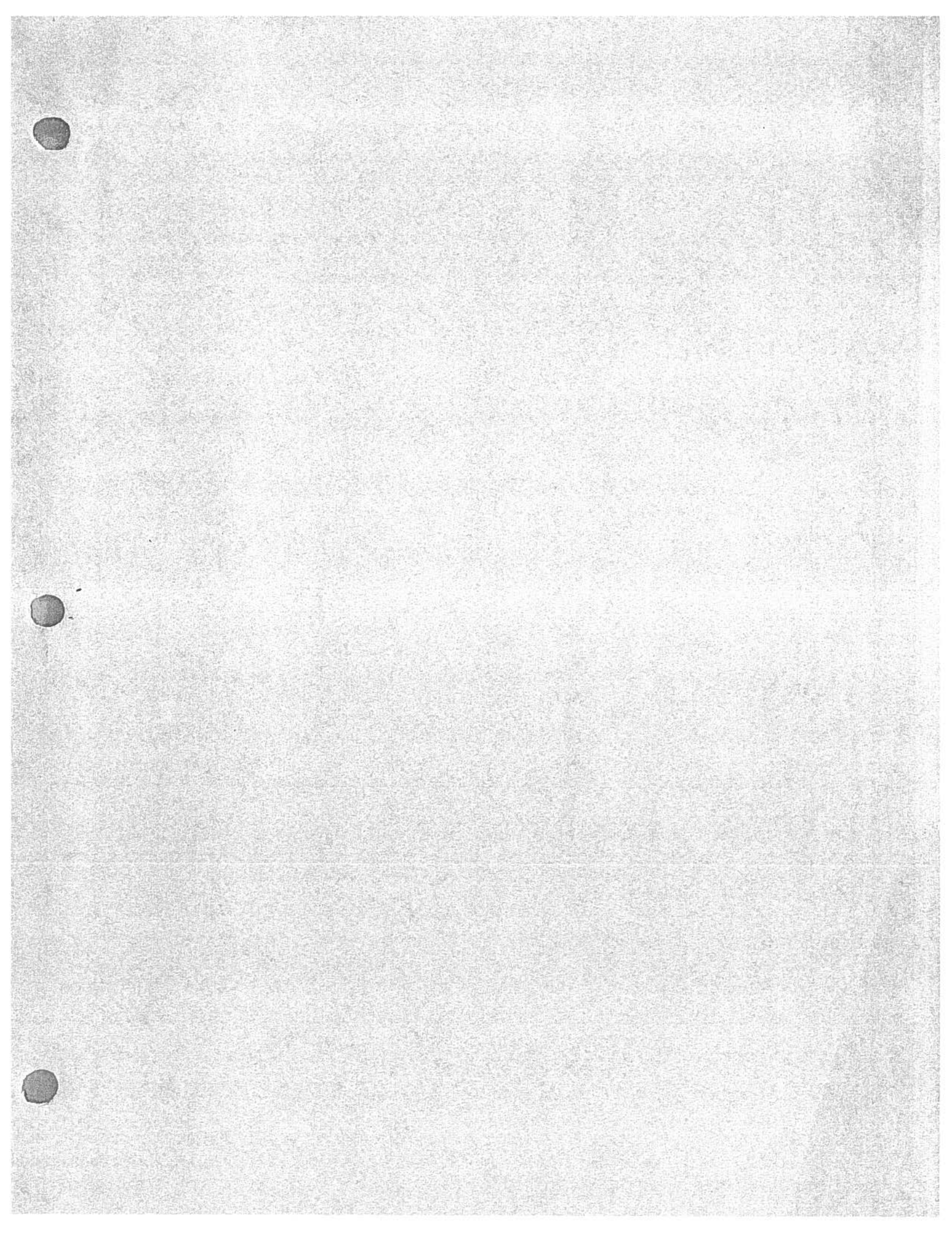
**NOTES:** All materials that contains <1% asbestos must be treated as asbestos under CAL OSHA, TITLE 8, CCR 1529.

For more information on what materials have been sampled please refer to "**BULK SAMPLE**" section of the management plan.

For more information on what materials have been abated from this site please refer to the "**RESPONSE ACTION**" section of the management plan.

Budgetary estimates for this site include the removal/repair and replacement of asbestos-containing materials inventoried and assessed in accordance with AHERA requirements. It is estimated that these costs are N/A.

SFUSD ASBESTOS CONTROL PROGRAM  
135 Van Ness Avenue, ROOM 407  
San Francisco, CA 94102  
Phone: (415) 241-6226  
Contact Person: Rafael Picazo,  
ACP Department Supervisor



## EXECUTIVE SUMMARY

This Management Plan was designed by the San Francisco Unified School District's Asbestos Control Program in accordance with the Environmental Protection Agency's 40 CFR Part 763, Asbestos-Containing Material in Schools, for McKinley Elementary School.

Data collected from a comprehensive inspection of this facility is the foundation upon which the Management Plan is built. The McKinley AHERA inspection was conducted by Rafael Picazo on April 7, 1989. The inspection was comprised of several components, including:

1. Examination of available building drawings, specifications and previous inspection documents.
2. Site survey to determine the extent and condition of suspect materials.
3. Sampling and documentation of friable and non-friable materials.
4. Quantification of all friable and non-friable suspect and/or asbestos-containing materials.
5. Assessment of all friable and non-friable suspect and/or asbestos-containing materials.
6. Determination of potential for exposure and future disturbance of all suspect and/or asbestos containing friable and non-friable materials.
7. Determination of appropriate response action to be utilized to ensure the safety and health of building occupants.

The McKinley facility consists of an octagonal wood and stucco building with two levels. Total building area is 38,400 square feet and building occupancy is 303. The HVAC system is comprised of forced air ventilation.

McKinley Elementary was constructed in 1976; major renovation has not occurred to date.

Inspection of this facility revealed the following:

- .12"x12" red floor tiles have been sampled and contain 1-5% chrysotile asbestos.
- .Eighty-one fire doors at site are assumed to contain asbestos.
- .This site has no thermal system insulation (TSI).
- .12"x12" ceiling tiles have been sampled and do not contain asbestos.
- .Sheetrock walls have been sampled and do not contain asbestos.

Overall, the condition of the ACBM and/or assumed ACBM identified at this site is such that major abatement work is not immediately required. While it is the District's intent to remove all asbestos from this site as resources permit, interim abatement measures may be necessary in some cases to ensure that the health and safety of building occupants is not compromised.

The ACBM and/or assumed ACBM identified above will be closely monitored under the Periodic Surveillance Program for changes and damage. For specific materials, the following preventive measures/response actions are recommended:

- .12"x12" floor tiles are not friable. However, they should be monitored until removed.
- .While fire doors are in good condition and do not pose any immediate danger, they should be monitored until removed.

The District plans to implement this Management Plan by July 9, 1989, and the plan will remain in effect until all asbestos-containing building materials are removed from the site.

Budgetary estimates for this site include the removal/repair and replacement of asbestos-containing materials inventoried and assessed in accordance with AHERA requirements. It is estimated that these costs are \$218,000.

Details of the costs are reflected in the Inventory of Asbestos-Containing Building Materials included within this Management Plan.

## EXECUTIVE SUMMARY

**School Site:** McKinley Elementary School  
1025 - 14<sup>th</sup> Street  
San Francisco, CA

**Inspection Date:** July 13, 2000

**Classrooms Tested:** Rooms 11, 12, 14, 15, 16, 17, 18  
(see Site Map, Appendix B)

### **XRF SAMPLING:**

There were 84 readings taken using the XRF instrument. **Out of 84 readings, 0 readings indicated the presence of lead-based paint** [the readings did not measure above the action level of 1.0mg/cm<sup>2</sup> as define by EPA (HUD) Regulations].

### **SOIL SAMPLING:**

One soil sample was collected from the play area outside Room 12. The sample location is depicted on the Site Diagram contained in Appendix B. Results of the composite soil sample indicated the presence of Lead at 32 mg/kg (ppm), which is below the US Department of Housing and Urban Development standard of 400 mg/kg for bare soil in play areas. A copy of the laboratory report is contained in Appendix C.

The bare soil sample was collected using a scooping technique. One composite soil sample was collected from 5 different spots of surface soil. The soil was scooped to deliver the top 1/2-inch of soil from each spot. The soil was placed in a plastic centrifuge tube. No special effort was made to collect visible paint chips. If paint chips were present, they were not avoided and were included in the sample. Special effort was made to avoid including grass, twigs, stones and other gross debris in the sample. A label with the sample number was written on the sampling tube.

The soil samples were analyzed by Micro Analytical Laboratories, an EPA-NLLAP accredited laboratory. Analysis was performed by Atomic Absorption, EPA Method SW-846 for Lead in Soil.

### **RECOMMENDATIONS:**

**No lead based paint** [ XRF readings did not measure above the action level of 1.0mg/cm<sup>2</sup> as define by EPA (HUD) Regulations] **was identified during this survey.**

NTE recommends that prior to future renovation, demolition, construction or abatement activities, the District should sample suspect lead based paint not sampled or included in the scope of this XRF survey. Sampling should be performed by properly trained and qualified personnel. Paint that has lead below the standard (1.0 mg/cm<sup>2</sup>) can still pose a health



hazard. If the amount of lead in deteriorated paint is below the regulatory limit, lead hazard control measures may not be required by law, however, paint stabilization is still recommended. For the purposes of this survey, any material containing any detectable level of lead is subject to the OSHA's Lead Exposure in Construction Rule (29 CFR Part 1926). Any work that disturbs these materials must be performed in accordance with 29 CFR Part 1926, and any other applicable standards.

**APPENDIX A**

# LEAD PAINT INSPECTION REPORT

REPORT NUMBER: S#01020 - 07/13/00 10:09

INSPECTION FOR: San Francisco Unified School District

PERFORMED AT: McKinley Elementary School  
1025 - 14th Street  
San Francisco , Ca

INSPECTION DATE: 07/13/00

INSTRUMENT TYPE: R M D  
MODEL LPA-1  
XRF TYPE ANALYZER  
Serial Number: 01020

ACTION LEVEL: 1.0 mg/cm<sup>2</sup>

OPERATOR LICENSE: I - 316

XRF Lead Paint Inspection as agreed.  
No representations are made for any areas not tested.

SIGNED: \_\_\_\_\_

*James Ratti*

Date: 7 - 13 - 00

North Tower Environmental  
3320 Broderick Street  
San Francisco , Ca 94123  
Tel.No.:415-776-7640  
Fax No.:415-776-6375

## **LEGEND**

### **HOW TO READ THE REPORT**

**Wall A, is the front wall of the building. Walls B, C and D go clockwise around the building or room.**

### **REPORTS**

**Summary Report---** Gives only those readings at or above the action level of 1.0mg/cm<sup>2</sup>.

**Detailed Report---** Gives all readings by room and component. Readings are not in numerical order. This report also gives comments.

### **PAINT CONDITION**

**I = Intact**

**F = Fair**

**P = Poor**

**SUMMARY REPORT OF LEAD PAINT INSPECTION FOR: San Francisco Unified School District**

Inspection Date: 07/13/00  
Report Date: 07/13/2000  
Abatement Level: 1.0  
Report No. S#01020 - 07/13/00 10:09  
Total Readings: 84 Actionable: 0  
Job Started: 07/13/00 10:09  
Job Finished: 07/13/00 10:43

McKinley Elementary School  
1025 - 14th Street  
San Francisco , Ca

Reading No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm <sup>2</sup> )	Mode
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Calibration Readings

---- End of Readings ----

**DETAILED REPORT OF LEAD PAINT INSPECTION FOR: San Francisco Unified School District**

Inspection Date: 07/13/00  
 Report Date: 07/13/2000  
 Abatement Level: 1.0  
 Report No. S#01020 - 07/13/00 10:09  
 Total Readings: 84  
 Job Started: 07/13/00 10:09  
 Job Finished: 07/13/00 10:43

McKinley Elementary School  
 1025 - 14th Street  
 San Francisco , Ca

Reading No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm <sup>2</sup> )	Mode
<b>Exterior Room 001 Room 12</b>									
022	C	Window	Rgt	Rgt casing	F	Metal	Blue	-0.4	QM
023	C	Window	Rgt	Sill	F	Wood	Brown	0.0	QM
<b>Exterior Room 002 Room 14</b>									
033	C	Window	Lft	Rgt casing	I	Metal	Blue	-0.1	QM
034	C	Window	Lft	Sill	P	Wood	Brown	0.1	QM
<b>Exterior Room 003 Room 15</b>									
044	C	Window	Lft	Rgt casing	I	Metal	Blue	-0.1	QM
045	C	Window	Lft	Sill	I	Wood	White	-0.1	QM
<b>Interior Room 001 Room 11</b>									
004	A	Wall	U Ctr		I	Wood	Natural	0.0	QM
005	B	Wall	U Ctr		I	Wood	Natural	-0.1	QM
012	B	Window	Lft	Sash	I	Metal	Blue	-0.5	QM
011	B	Window	Lft	Sill	I	Wood	Natural	-0.1	QM
006	C	Wall	U Ctr		I	Wood	Natural	0.1	QM
007	D	Wall	U Ctr		I	Wood	Natural	-0.1	QM
008	D	Ceiling			I	Acc. Tile	White	-0.1	QM
010	D	Door	Rgt	Lft jamb	I	Metal	Red	-0.1	QM
009	D	Door	Rgt	U Ctr	I	Metal	Red	0.0	QM
Comment: Walls are natural wood.									
<b>Interior Room 002 Room 12</b>									
013	A	Wall	U Ctr		I	Wood	Natural	-0.2	QM
019	A	Door	Ctr	Lft jamb	I	Metal	Red	-0.1	QM
018	A	Door	Ctr	U Ctr	I	Metal	Red	-0.1	QM
014	B	Wall	U Ctr		I	Wood	Natural	0.0	QM
015	C	Wall	U Ctr		I	Wood	Natural	-0.1	QM
021	C	Window	Lft	Sash	I	Metal	Blue	-0.1	QM
020	C	Window	Lft	Sill	I	Wood	Natural	-0.1	QM
016	D	Wall	U Ctr		I	Wood	Natural	0.0	QM
017	D	Ceiling			I	Acc. Tile	White	0.0	QM
Comment: Waalls are natural wood.									
<b>Interior Room 003 Room 14</b>									
024	A	Wall	U Ctr		I	Wood	Natural	-0.1	QM
030	A	Door	Ctr	Lft jamb	I	Metal	Red	-0.1	QM
029	A	Door	Ctr	U Ctr	I	Metal	Red	-0.1	QM
025	B	Wall	U Ctr		I	Wood	Natural	0.0	QM
026	C	Wall	U Ctr		I	Wood	Natural	-0.1	QM
031	C	Window	Lft	Sash	I	Metal	Blue	-0.4	QM
032	C	Window	Lft	Sill	I	Wood	Natural	0.0	QM
027	D	Wall	U Ctr		I	Wood	Natural	-0.1	QM
028	D	Ceiling			I	Acc. Tile	White	0.0	QM
Comment: Walls are natural wood.									
<b>Interior Room 004 Room 15</b>									
035	A	Wall	U Ctr		I	Wood	Natural	-0.3	QM

DETAILED REPORT OF LEAD PAINT INSPECTION FOR: San Francisco Unified School District

Reading No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm <sup>2</sup> )	Mode
041	A	Door	Rgt	Lft jamb	I	Metal	Orange	0.0	QM
040	A	Door	Rgt	U Ctr	I	Metal	Orange	-0.1	QM
036	B	Wall	U Ctr		I	Wood	Natural	-0.1	QM
037	C	Wall	U Ctr		I	Wood	Natural	0.0	QM
042	C	Window	Rgt	Rgt casing	I	Metal	Blue	-0.7	QM
043	C	Window	Rgt	Sill	I	Wood	Natural	0.0	QM
046	C	Bathroom	Lft		I	Drywall	White	0.0	QM
038	D	Wall	U Ctr		I	Wood	Natural	-0.3	QM
039	D	Ceiling			I	Acc. Tile	White	-0.1	QM

Comment: Walls are natural wood.

Interior Room 005 Room 16

047	A	Wall	U Ctr		I	Wood	Natural	0.1	QM
048	B	Wall	U Ctr		I	Wood	Natural	-0.1	QM
054	B	Window	Rgt	Sash	I	Metal	Blue	-0.1	QM
055	B	Window	Rgt	Sill	I	Wood	Natural	-0.1	QM
049	C	Wall	U Ctr		I	Wood	Natural	-0.1	QM
050	D	Wall	U Ctr		I	Wood	Natural	0.0	QM
051	D	Ceiling			I	Acc. Tile	White	0.0	QM
053	D	Door	Rgt	Rgt casing	I	Metal	Orange	-0.1	QM
052	D	Door	Rgt	U Ctr	I	Metal	Orange	-0.1	QM

Comment: Walls are natural wood.

Interior Room 006 Room 17

056	A	Wall	U Ctr		I	Wood	Natural	0.1	QM
062	A	Door	Ctr	Rgt casing	I	Metal	Orange	-0.1	QM
061	A	Door	Ctr	U Ctr	I	Metal	Orange	-0.1	QM
057	B	Wall	U Ctr		I	Wood	Natural	-0.1	QM
058	C	Wall	L Ctr		I	Wood	Natural	0.1	QM
063	C	Window	Rgt	Sash	I	Metal	Blue	0.0	QM
064	C	Window	Rgt	Sill	I	Wood	Natural	-0.1	QM
059	D	Wall	U Lft		I	Wood	Natural	-0.1	QM
060	D	Ceiling			I	Acc. Tile	White	-0.2	QM

Comment: Walls are natural wood.

Interior Room 007 Room 18

065	A	Wall	U Ctr		I	Wood	Natural	-0.1	QM
071	A	Door	Lft	Rgt casing	I	Metal	Orange	-0.2	QM
070	A	Door	Lft	U Ctr	I	Metal	Orange	0.0	QM
066	B	Wall	U Ctr		I	Wood	Natural	-0.1	QM
067	C	Wall	L Ctr		I	Wood	Natural	-0.1	QM
072	C	Window	Lft	Sash	I	Metal	Blue	0.0	QM
073	C	Window	Lft	Sill	I	Wood	Natural	-0.1	QM
068	D	Wall	U Lft		I	Wood	Natural	0.0	QM
069	D	Ceiling			I	Acc. Tile	White	-0.2	QM

Comment: Walls are natural wood.

Interior Room 008 Hallway

074	A	Wall	L Ctr		I	Wood	Natural	-0.1	QM
075	B	Wall	L Ctr		I	Wood	Natural	0.0	QM
076	C	Wall	L Ctr		I	Wood	Natural	-0.1	QM
078	C	Wall	U Lft		I	Drywall	White	-0.2	QM
079	C	Wall	U Rgt		I	Drywall	White	-0.1	QM
081	C	Door	Rgt	Rgt casing	I	Metal	Orange	-0.1	QM
080	C	Door	Rgt	U Ctr	I	Metal	Orange	-0.1	QM
077	D	Wall	L Ctr		I	Wood	Natural	-0.1	QM

Comment: Lower walls are natural wood.

DETAILED REPORT OF LEAD PAINT INSPECTION FOR: San Francisco Unified School District

Reading No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm <sup>2</sup> )	Mode
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Calibration Readings

001								0.9	TC
002								0.9	TC
003								0.9	TC
082								0.9	TC
083								0.8	TC
084								1.0	TC

---- End of Readings ----



**There were 84 readings taken using the RMD, XRF, lead paint analyzer.**

**None of the readings registered above the action level of 1.0 mg./cm<sup>2</sup>.**

**James Ratti**  
**DHS # I 316**

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**Date**

**APPENDIX B**

## **LEGEND**

### **HOW to READ SITE MAPS**

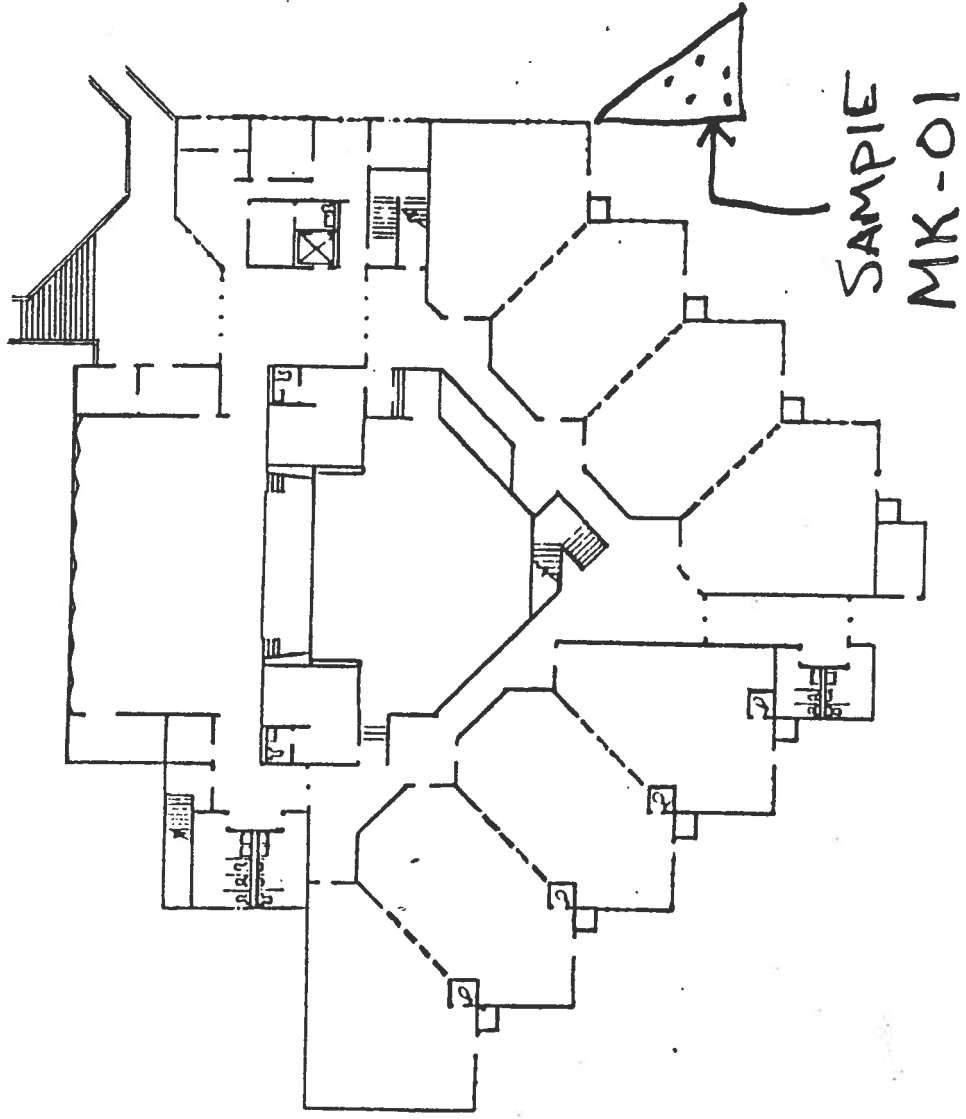
Wall A is the front wall of the building (the wall which the main entrance of the school building is on). Walls B, C and D go clockwise around the building or room.

Where feasible, the wall designations have been indicated on maps.

For a detailed report of XRF reading locations by room, wall and component, see Appendix A.

14th STREET

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McKINLEY ELEMENTARY SCHOOL  
FIRST FLOOR PLAN

**APPENDIX C**

# MICRO ANALYTICAL LABORATORIES, INC.

## FLAME AA - LEAD IN SOIL - EPA SW-846

1063

PROJECT:

SFUSD - Asbestos Control Program  
1351 42nd Avenue, Room 102  
San Francisco, CA 94122

S.F.U.S.D.  
MCKINLEY ES  
PROJECT NO. NT-614

Micro Log In 16665-A  
Total Samples 1  
Date Sampled 10/10/2000  
Date Received 10/16/2000  
Date Analyzed 10/12/2000

Sample ID	Lead Concentration mg/kg (ppm)	Reporting Limit (mg/kg)	Comments
Client <b>MK-01</b> Micro 16665-02 MCKINLEY ES SOIL - OUTSIDE ROOM #12	32	9	

Technical Supervisor: \_\_\_\_\_

*[Signature]*  
Farid Ramezanzadeh, M.S.

10/16/2000  
Date Reported

Analyst: TT

AIHA ELLAP Accredited Laboratory, ID #101768, California Department of Health Services, Environmental Laboratory Accreditation Program (ELAP), Certificate #1037. Samples are analyzed by Flame Atomic Absorption Spectrometry in accordance with EPA Methods 3050A for Acid Digestion (SW 846, 1992 edition) and 7420 for AAS Analysis (SW-846, 1986 edition). This report must not be reproduced except in full, with the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanations: mg = milligrams; kg = kilograms; ppm = parts per million.

**SAN FRANCISCO UNIFIED SCHOOL DISTRICT**  
**ABESTOS CONTROL DEPARTMENT**  
 1351 42<sup>ND</sup> AVENUE  
 SAN FRANCISCO, CALIFORNIA  
 CHAIN OF CUSTODY RECORD

16665

SHIP TO: \_\_\_\_\_ Turn Around Time: Rush 24 Hours 48 Hours 72 Hours  
 ANALYSIS: \_\_\_\_\_ PLM AA TEM POINT COUNT

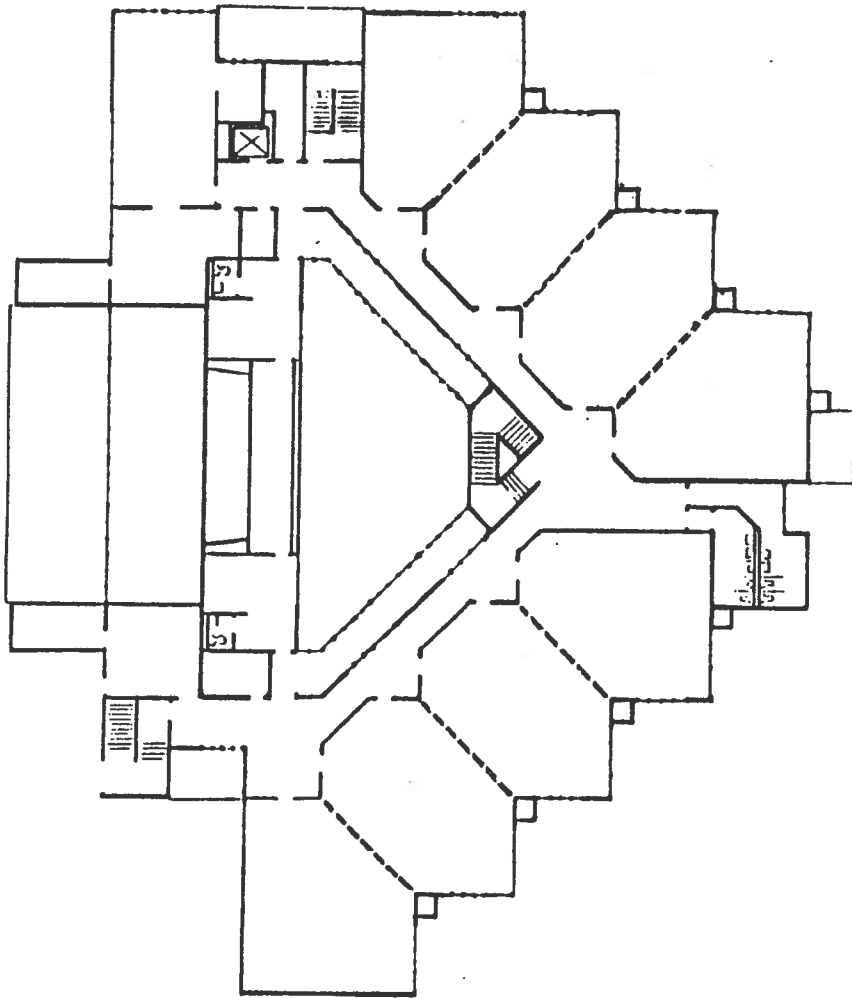
PROJECT NUMBER: NT - 614	PROJECT MANAGER: Carolyn Henry	SAMPLER: Jim Rath
SCHOOL NAME: McKinley	SAMPLE MATRIX	REMARKS
SAMPLE NUMBER MK-01	SOIL	OUTSIDE ROOM # 12
	SOIL	
	SOIL	
	SOIL	
	SOIL	
	SOIL	
	SOIL	
	SOIL	

COMMENTS:

PLEASE FAX RESULTS TO: NORTH TOWER AT (415) 933-8171:

RELINQUISHED BY: GARY LOWE	SIGNATURE: <i>[Signature]</i>	DATE/TIME: 10/11/00	RECEIVED BY:	SIGNATURE: <i>[Signature]</i>	DATE/TIME: 10/12
RELINQUISHED BY:	SIGNATURE:	DATE/TIME:	RECEIVED BY:	SIGNATURE:	DATE/TIME:

02



McKINLEY ELEMENTARY SCHOOL  
SECOND FLOOR PLAN

