

AHERA THREE-YEAR RE-INSPECTION

Will Rogers Elementary School
2401 14th Street
Santa Monica, California 90405

Prepared for:

Santa Monica-Malibu Unified School District
1651 Sixteenth Street
Santa Monica, California 90404

Project No.: 110-0006

Date: May 26, 2010

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May 26, 2010

Santa Monica-Malibu Unified School District
1651 Sixteenth Street
Santa Monica, California 90404

Attention: Mr. Terry Kamabayashii

Ref: Three-Year Re-inspection
Will Rogers Elementary School, 2401 14th Street, Error! Reference source not found., Santa Monica, California 90405

Coffey Environments Project No. 110-0006

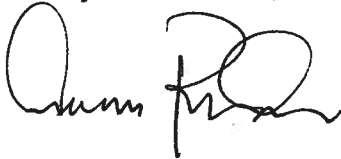
Dear Mr. Kamabayashii:

Coffey Environments is pleased to present its report for three-year re-inspection of the property located at 2401 14th Street, **Error! Reference source not found.**, Santa Monica, California 90405.

Please do not hesitate to contact the undersigned if you wish to discuss any aspect of the report.

Respectfully submitted by:

Coffey Environments



 Fabian Ruvalcaba
- Certified Site Surveillance Technician
Cal/OSHA Cert. #06-4088

Reviewed by:

Coffey Environments



Christine Jordan
Associate
Certified Asbestos Consultant
Cal/OSHA Cert. #92-0215

EXECUTIVE SUMMARY

Coffey Environments conducted an AHERA three-year re-inspection of Will Rogers Elementary School, located at 2401 14th Street, Santa Monica, California 90405. Our Certified Site Surveillance Technician/Certified Asbestos Consultant conducted the following activities to document the project:

- Visual inspection of known asbestos-containing materials (ACM), both friable and non-friable, and suspect ACM not previously identified or sampled;
- Identification of friable and non-friable ACM including ACM not previously identified or sampled;
- Assessment of friable and damaged non-friable ACM, including ACM not previously identified or sampled; and
- For each suspect material not assumed to be ACM, the inspection include the collection, submission and analysis of bulk samples as outlined in *40 CFR 763 Subpart E*.

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REPORTED: May 26, 2010

PROJECT NO.: 110-0006

CLIENT: Santa Monica-Malibu Unified School District
1651 Sixteenth Street
Santa Monica, California 90404

ATTENTION: Mr. Terry Kamabayashii

REF: AHERA Three-Year Re-inspection
Will Rogers Elementary School
2401 14th Street
Santa Monica, California 90405

1 PROJECT SUMMARY

Coffey Environments conducted an AHERA three-year re-inspection of Will Rogers Elementary School, located at 2401 14th Street, Santa Monica, California 90405. Fabian Ruvalcaba, a Cal/OSHA Certified Site Surveillance Technician and EPA-accredited Building Inspector employed by Coffey Environments, conducted the inspection on March 11, 2010.

2 FIELD AND ANALYTICAL METHODOLOGY

The inspection was conducted in accordance with protocol set forth in the Asbestos Hazard Emergency Response Act (AHERA) *40 CFR 763 Subpart E*. Information in this report is based on the original AHERA inspection conducted in fulfillment of the requirements of *40 CFR 763 Subpart E*.

The re-inspection activities included the following elements:

- Visual inspection of known asbestos-containing materials (ACM), both friable and non-friable, and suspect ACM not previously identified or sampled;
- Identification of friable and non-friable ACM including ACM not previously identified or sampled;
- Assessment of friable and damaged non-friable ACM, including ACM not previously identified or sampled; and
- For each suspect material not assumed to be ACM, the inspection include the collection, submission and analysis of bulk samples as outlined in *40 CFR 763 Subpart E*.

3 RESULTS

Please refer to the AHERA three-year re-inspection material inventory located in Appendix A.

4 RECOMMENDATIONS

ACM should be monitored and maintained as part of the Will Rogers Elementary School operations and maintenance program until renovation or demolition activities require removal or until material becomes significantly damaged or the hazard potential changes. Remove or repair these items when practical and cost-effective in conjunction with an EPA-accredited Project Designer.

5 ASSUMPTIONS AND LIMITATIONS

This report was prepared exclusively for use by the Santa Monica-Malibu Unified School District, and may not be relied upon by any other person or entity without Coffey Environments' express written permission. The information, conclusions and recommendations described in this report apply to conditions existing at certain locations when services were performed and are intended only for the specific purposes, locations, time frames and project parameters indicated. Coffey Environments cannot be responsible for the impact of any changes in environmental standards, practices or regulations after performance of services.

In performing our professional services, we have applied present engineering and scientific judgment and used a level of effort consistent with the current standard of practice for similar types of studies.

As applicable, Coffey Environments has relied in good faith upon representations and information furnished by individuals with respect to operations and existing property conditions, to the extent that they have not been contradicted by data obtained from other sources. Accordingly, Coffey Environments accepts no responsibility for any deficiencies, omissions, misrepresentations, or fraudulent acts of persons interviewed.

Coffey Environments will not accept any liability for loss, injury claim, or damage arising directly or indirectly from any use or reliance on this report. Coffey Environments makes no warranty, expressed or implied

This report is issued with the understanding that the client, the property owner, or its representative is responsible for ensuring that the information, conclusions, and recommendations contained herein are brought to the attention of the appropriate regulatory agencies, as required.

If you have any questions, please do not hesitate to contact the undersigned at (310) 530-5006. We appreciate the opportunity to be of service to the Santa Monica-Malibu Unified School District.

6 SIGNATORY

Respectfully submitted by:

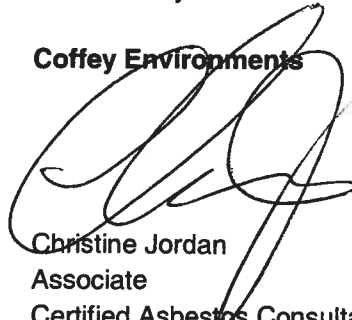
Coffey Environments



 Fabian Ruvalcaba
Certified Site Surveillance Technician
Cal/OSHA Cert. #06-4088

Reviewed by:

Coffey Environments



Christine Jordan
Associate
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CJ:cdm

Appendix A

AHERA 3-Year Re-Inspection Material Inventories

Client: Santa Monica-Malibu Unified School District
Project No.: 110-0006
Project Name: AHERA 3-year re-inspection-Will Rogers Elementary School

Building A

Material Class (1)	Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/ Response Action (4)
S	Smooth plaster walls	Lounge, kitchen, cafeteria, storage area, auditorium, heater room, hall (Material sampled homogeneous in the entire site)	ND	No	3,500 sq. ft.	None Detected	N/A
S	Rough plaster ceiling	Auditorium and lounge room	ND	No	2,400 sq. ft.	None Detected	N/A
M	12" straight peg hole ceiling tile and glue	Lounge room and auditorium	ND	Yes	2,400 sq. ft.	None Detected	N/A
M	9" pink floor tile and mastic	Hall and kitchen (replacement tile)	ND	No	90 sq. ft.	6% Chrysotile - tile None Detected - mastic	5
M	Drywall joint compound	Elevator area, restrooms ceilings (Material sampled homogeneous in the entire site)	ND	No	800 sq. ft.	None Detected	N/A
M	6 in brown cove base and glue	Hall, kitchen, cafeteria, lounge room, auditorium	ND	No	400 ln. ft.	None Detected	N/A
S	Smooth plaster ceiling	Kitchen, cafeteria, hall, storage area, heater room (Material sampled homogeneous in the entire site)	ND	No	1,900 sq. ft.	None Detected	N/A
M	Window putty	Exterior windows	ND	No	800 ln. ft.	None Detected	N/A

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Building A

Material Class (1)	Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/ Response Action (4)
M	Rolled on roof core	Roof, walkway room	ND	No	4,000 sq. ft.	Assumed 1	5
M	Roof mastic	Roof penetration	ND	No	40 sq. ft.	Assumed 1	5
M	12" brown with black and white streaks floor tile and mastic	Auditorium, cafeteria, lounge room	ND	No	3,500 sq. ft.	2%-10% Chrysotile - tile and mastic	5
S	Stucco	Exterior walls and walkway ceilings (Material sampled homogeneous in the entire site)	ND	No	2,400 sq. ft.	1%-5% Chrysotile	5
M	9" green with black streaks floor tile with	Kitchen, cafeteria, lounge room, heater room	ND	No	2,400 sq. ft.	2% Chrysotile - tile	5
M	2'X2' fissured ceiling panel	Auditorium	ND	Yes	2,000 sq. ft.	Assumed 1	5

(1) S: surfacing, TSi: thermal system insulation, M: miscellaneous

(2) ND: not damaged, D: damaged, SD: significantly damaged

(3) POS: previously identified as positive, NEG: previously identified as negative, ASSUMED 1 = new material, not sampled, assumed asbestos-containing; ASSUMED 2 = not enough samples collected, material is assumed asbestos-containing

(4) For response actions 1-8 refer to "Response Action Ratings Sheet"

Client: Santa Monica-Malibu Unified School District
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Building B

Material Class (1)	Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/Response Action (4)
M	Window putty	Exterior window	ND	No	1,200 sq. ft.	None Detected	N/A
M	Carpet glue	main office, vice and principal offices, conference room	ND	No	1,800 sq. ft.	Assumed 1	5
M	12"x12" pink speckled floor tile and glue	Hallway 1 and 2, facility lounge attendance office, room 1, copy room	ND	No	900 sq. ft.	Assumed 1	5
M	12" random pinhole ceiling tile and glue	Copy room, main office, vice principal, attendance office, hallway 1 and 2, teachers lounge, conference room, room 1	ND	Yes	1,800 sq. ft.	Assumed 1	5
M	4" brown cove base and glue	Hallway 1 and 2, teachers lounge, room 1, copy room	ND	No	200 sq. ft.	Assumed 1	5
M	4" green cove base and glue	main office, vice and principal offices, conference room	ND	No	600 sq. ft.	Assumed 1	5
M	Drywall joint compound	Main office, vice and principal offices, all restrooms, faculty lounge, copy room, hallways, conference room, storage room, mechanical room (Material sampled homogeneous in the entire site)	ND	No	6,000 sq. ft.	None Detected	N/A

Client: Santa Monica-Malibu Unified School District
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Building B

Material Class (1)	Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/Response Action (4)
M	Smooth plaster wall	Room 1 (Material sampled homogeneous in the entire site)	ND	No	6,000 sq. ft.	None Detected	N/A
M	Drywall	Room 1 under 12" ceiling tile (no joint compound)	ND	No	1,300 sq. ft.	None Detected	N/A
M	Rolled on roof core, gray	Roof and walkway roof	ND	No	3,500 sq. ft.	Assumed 1	5
M	Roof mastic	Roof penetrations	ND	No	40 sq. ft.	Assumed 1	5
M	Chalkboard	Room 1	ND	No	50 sq ft	Assumed 1	5
M	Heater unit/ gasket insulation	Mechanical rooms 1 and 2	ND	No	2 each	Assumed 1	5
S	Stucco	Exterior walls and walkways ceiling (Material sampled homogeneous in the entire site)	ND	No	3,800 sq. ft.	None Detected	N/A
M	9" brown floor tile with black mastic	Classroom 1 under carpet	ND	No	1,200 sq. ft.	2%-10% Chrysotile - tile and mastic	5
M	Sink undercoat	Hallway 2	ND	No	4 sq. ft.	Assumed 1	5

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Client:

Santa Monica-Malibu Unified School District

Project No.:

110-0006

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AHERA 3-year re-inspection-Will Rogers Elementary School

Building C

Material Class (1)	Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/ Response Action (4)
Building is no longer on site							

Client: Santa Monica-Malibu Unified School District
Project No.: 110-0006
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Building D

Material Class (1)	Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/ Response Action (4)
M	Heater unit/gasket insulation	Mechanical room	ND	No	1 each	Assumed 1	5
M	Chalkboard	Room 2	ND	No	3 each	Assumed 1	5
M	Rolled on roof core	Roof	ND	No	1,400 sq. ft.	Assumed 1	5
M	Roof mastic	Roof penetration	ND	Yes	40 sq. ft.	Assumed 1	5
M	12"x12" pink speckled floor tile and mastic	Room 2 and storage room	ND	No	300 sq. ft.	Assumed 1	5
M	Brown flooring material and mastic	Room 2 and storage room, under carpet	ND	No	1,200 sq. ft.	6% Chrysotile - floor tile None Detected - mastic None Detected - mastic	5
M	Window putty	Exterior windows	ND	No	600 ln. ft.	2% Chrysotile	5
M	Drywall joint compound	Boys and girls restrooms (Material sampled homogeneous in the entire site)	ND	No	800 sq. ft.	None Detected	N/A
M	4" brown cove base and glue	Room 2	ND	No	400 ln. ft.	Assumed 1	5
M	4" green cove base and glue	Room 2	ND	No	95 ln. ft.	Assumed 1	5
M	Carpet glue	Room 2	ND	No	1,200 sq. ft.	Assumed 1	5

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Building D

Material Class (1)	Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/ Response Action (4)
M	Stucco	Exterior walls (Material sampled homogeneous in the entire site)	ND	No	1,600 sq. ft.	1%-5% Chrysotile	5
M	Smooth plaster ceiling	Above drywall ceiling in girls and boys restrooms and storage room (Material sampled homogeneous in the entire site)	ND	No	150 sq. ft.	None Detected	N/A
S	12"x12" straight peg hole tile and mastic	Room 2	ND	No	1,450 sq. ft.	None Detected	N/A
M	Gypsum ceiling	Room 2, no joint compound observed	ND	No	1,450 sq. ft.	None Detected	N/A
M	Smooth plaster walls	Room 2 (Material sampled homogeneous in the entire site)	ND	No	1,000 sq. ft.	None Detected	N/A

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Building E & L

Material Class (1)	Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/ Response Action (4)
M	Drywall with Joint compound	Room 501-506, heater closets and walls (Material sampled homogeneous in the entire site)	ND	No	3,200 sq. ft.	None Detected	N/A
S	Stucco	Exterior walls and walkway ceiling (Material sampled homogeneous in the entire site)	ND	No	3,000 sq. ft.	1%-5% Chrysotile	5
M	12"x12" straight peg hole ceiling tile and glue	Rooms 501-505	ND	Yes	5,200 sq. ft.	None Detected	N/A
M	12"x12" random pinhole ceiling tile and glue	Room 506	ND	Yes	1,050 sq. ft.	None Detected	N/A
S	Smooth ceiling plaster	Room 501C (Material sampled homogeneous in the entire site)	ND	No	300 sq. ft.	None Detected	N/A
M	Tan flooring material and mastic	Room 501-506 (under carpet)	ND	No	4,800 sq. ft.	6% Chrysotile - floor tile None Detected - mastic	5
M	Gray pebble pattern floor sheeting	Room 501C and 501B	ND	No	450 sq. ft.	None Detected	N/A
M	Gray rolled on roof core	Roof and walkway roof	ND	No	8,000 sq. ft.	Assumed 1	5
M	Roof mastic	Roof mastic	ND	No	140 sq. ft.	Assumed 1	5

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Building E & L

Material Class (1)	Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/ Response Action (4)
M	Heater unit/ gasket insulation	Rooms 501-506	ND	No	6 each	Assumed 1	5
M	Chalkboards	Rooms 501-506	ND	No	120 sq. ft.	Assumed 1	5
M	4" brown cove base and glue	Rooms 501-506	ND	No	240 ln. ft.	Assumed 1	5
M	4" green cove base and glue	Rooms 501-506	ND	No	480 ln. ft.	Assumed 1	5
M	Carpet glue.	Rooms 501-506	ND	No	4,800 sq. ft.	Assumed 1	5
M	Gypsum ceiling	Rooms 501-506, room 501B (no joint compound observed)	ND	No	3,200 sq. ft.	None Detected	N/A
M	Gypsum wall	Rooms 501-506, room 501B (no joint compound observed)	ND	No	3,200 sq. ft.	None Detected	N/A
S	Smooth plaster wall	Room 501-506, walls (Material sampled homogeneous in the entire site)	ND	No	4,500 sq. ft.	None Detected	N/A
M	Window putty	Exterior windows	ND	No	3,800 ln. ft.	3% Chrysotile	5

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(4) For response actions 1-8 refer to "Response Action Ratings Sheet"

Client: Santa Monica-Malibu Unified School District
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Project Name: AHERA 3-year re-inspection-Will Rogers Elementary School

Building F & M

Material Class (1)	Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/ Response Action (4)
M	12"x12" pink speckled floor tile with mastic	Rooms 406, 405, 404, 403, 402, 401	ND	No	800 sq. ft.	Assumed 1	5
M	Carpet glue	Rooms 406, 405, 404, 403, 402, 401	ND	No	3,500 sq. ft.	Assumed 1	5
M	4" green base cove and glue	Rooms 406, 405, 404, 403, 402, 401	ND	No	500 ln. ft.	Assumed 1	5
M	4" brown base cove and glue	Rooms 406, 405, 404, 403, 402, 401	ND	No	400 ln. ft.	Assumed 1	5
M	12"x12" straight pinhole ceiling tile with glue	Rooms 406, 405, 404, 403, 402, 401	ND	Yes	4,000 sq. ft.	None Detected	N/A
M	Drywall (ceiling)	Rooms 406, 405, 404, 403, 402, 401	ND	No	4,000 sq. ft.	None Detected	N/A
M	9" brown floor tile and mastic	Rooms 401-406 (under carpet and tile)	ND	No	4,000 sq. ft.	6% Chrysotile	5
M	Drywall with Joint compound	Rooms 406, 405, 404, 403, 402, 401, girls and boys restrooms, 407 (Material sampled homogeneous in the entire site)	ND	No	3,500 sq. ft.	None Detected	N/A
S	Stucco	Exterior walls (Material sampled homogeneous in the entire site)	ND	No	4,000 sq. ft.	1%-5% chrysotile	5
M	Window putty	Exterior windows	ND	No	3,600 ln. ft.	None Detected	N/A

Client: Santa Monica-Malibu Unified School District
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Building F & M

Material Class (1)	Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/Response Action (4)
M	Gray speckled sheet flooring	Room 407	ND	No	150 sq. ft.	None Detected	N/A
S	Smooth, plaster wall	Rooms 406, 405, 404, 403, 402, 401 (dividing walls) (Material sampled homogeneous in the entire site)	ND	No	4,000 sq. ft.	None Detected	N/A

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Client: Santa Monica-Malibu Unified School District
Project No.: 110-0006
Project Name: AHERA 3-year re-inspection-Will Rogers Elementary School

Building G & N

Material Class (1)	Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/ Response Action (4)
S	Plaster smooth wall	Rooms 306, 307, 308, 309, 303, 302, 301, 301A (Material sampled homogeneous in the entire site)	ND	No	4,000 sq. ft.	None Detected	N/A
S	4" green base cove and glue	Rooms 305, 304, 303, 302, 307A	ND	No	500 ln. ft.	Assumed 1	5
M	4" brown base cove and glue	Rooms 307, 308, 309, 301, 301A	ND	No	400 ln. ft.	Assumed 1	5
M	2'x4' white fissured ceiling panels	Rooms 303, 302, 301, 302B	ND	Yes	2,500 sq. ft.	None Detected	N/A
M	Drywall with joint compound	Rooms 306, 305, 304, 303, 302, 301, 304A, 302B (Material sampled homogeneous in the entire site)	ND	No	4,500 sq. ft.	None Detected	N/A
M	12"x12" straight pinhole ceiling tile with glue	Rooms 306, 305, 304, 303; above drop ceiling in room 302, 301, 304A	ND	Yes	4,500 sq. ft.	None Detected	N/A
M	12"x12" pink floor tile and mastic	Rooms 306, 307, 309, 305, 304, 303, 302, 301, 301A, 304A	ND	No	100 sq. ft.	Assumed 1	5
M	Carpet glue	Rooms 306, 305, 304, 304A, 303, 302, 302B	ND	No	3,000 sq. ft.	Assumed 1	5

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Building G & N

Material Class (1)	Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/ Response Action (4)
S	Stucco	Exterior walls (Material sampled homogeneous in the entire site)	ND	No	4,500 sq. ft.	1%-5% Chrysotile	5
M	Window putty	Exterior windows	ND	No	3,000 ln. ft.	3% Chrysotile	5

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Building H & K

Material Class (1)	Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/ Response Action (4)
S	Smooth plaster wall	Rooms 201-206 (Material sampled homogeneous in the entire site)	ND	No	4,500 sq. ft.	<0.1% Chrysotile (by 1000 Point Count Analysis)	N/A
M	Drywall with joint compound	Rooms 201-206, walls and heater closets (Material sampled homogeneous in the entire site)	ND	No	3,500 sq. ft.	None Detected	N/A
M	12" straight peg hole ceiling tile glue	Rooms 201-205	ND	Yes	5,200 sq. ft.	None Detected	N/A
M	9" brown floor tile and mastic	Rooms 201-205, under carpet and tile	ND	No	4,200 sq. ft.	6% Chrysotile - tile None Detected - mastic None Detected - mastic	5
M	4" green cove base and glue	Rooms 201-206	ND	No	450 ln. ft.	Assumed 1	5
M	Carpet glue	Rooms 201-205	ND	No	4,000 sq. ft.	Assumed 1	5
M	Window putty	Exterior windows	ND	No	3,800 ln. ft.	2% Chrysotile	5
S	Stucco	Exterior walls (Material sampled homogeneous in the entire site)	ND	No	1,000 sq. ft.	1%-5% chrysotile	5
M	Roofing and mastics	Roof and walkway roof	ND	No	2,500 sq. ft.	Assumed 1	5
M	Chalkboards	Rooms 201-205	ND	No	100 sq. ft.	Assumed 1	5
M	Heater unit/ gasket insulation	Rooms 201-205 -Note: Flexible collars are vinyl	ND	No	6 each	Assumed 1	5

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Building H & K

Material Class (1)	Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/Response Action (4)
M	Gypsum ceiling	Rooms 201-206	ND	No	6,400 sq. ft.	None Detected	N/A

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Client: Santa Monica-Malibu Unified School District
Project No.: 110-0006
Project Name: AHERA 3-year re-inspection-Will Rogers Elementary School

Building J & P

Material Class (1)	Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/ Response Action (4)
S	Smooth plaster ceiling	Storage room (Material sampled homogeneous in the entire site)	ND	No	200 sq. ft.	None Detected	N/A
M	9" brown floor tile with mastic	Room 101, 102, 103, 104 and 105 under carpet	ND	No	5,000 sq. ft.	6% Chrysotile - tile None Detected - mastic None Detected - mastic	5
M	12" straight ceiling tile with mastic	Rooms 101-105	ND	Yes	5,800 sq. ft.	None Detected	N/A
M	Drywall	Rooms 101-105, under 12" straight ceiling tile (no joint compound observed)	ND	No	5,800 sq. ft.	None Detected	N/A
M	12"x12" pink speckled floor tile	Rooms 101-106 at entrances	ND	No	1,200 sq. ft.	None Detected	N/A
M	4" brown cove base and glue	Rooms 101-106	ND	No	240 ln. ft.	None Detected	N/A
M	2'x4' fissured (square) ceiling panel	Room 106, center	ND	Yes	1,000 sq. ft.	None Detected	N/A
M	Carpet glue	Rooms 101-106	ND	No	4,800 sq. ft.	None Detected	N/A
M	Drywall joint compound	Heater closets, rooms 101-106 and walls rooms 101-106, restrooms boys and girls and storage room (Material sampled homogeneous in the entire site)	ND	No	1,900 sq. ft.	None Detected	N/A

Client: Santa Monica-Malibu Unified School District
Project No.: 110-0006
Project Name: AHERA 3-year re-inspection-Will Rogers Elementary School

Building J & P

Material Class (1)	Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/Response Action (4)
S	Stucco	Exterior walls and walkway ceiling (Material sampled homogeneous in the entire site)	ND	No	4,000 sq. ft	1%-5% chrysotile	5
M	4" green cove base and mastic	Rooms 101-106	ND	No	400 ln. ft.	None Detected	N/A
M	Roofing and mastics	Roof and walkway roof	ND	No	8,000 sq. ft	Assumed 1	5
M	Chalkboard	Rooms 101-105	ND	No	110 sq. ft.	Assumed 1	5
M	Heater unit/ gasket insulation	Rooms 101-106-Note: flexible collars are vinyl	ND	No	6 ea	Assumed 1	5
S	Smooth plaster wall	Rooms 101-106 (Material sampled homogeneous in the entire site)	ND	No	3,000 sq. ft	None Detected	N/A
M	Window putty	Exterior windows	ND	No	3,800 ln. ft.	2% Chrysotile	5
S	Smooth plaster ceiling	Storage room ceiling (Material sampled homogeneous in the entire site)	ND	No	200 sq. ft.	None Detected	N/A

(1) S: surfacing, TSI: thermal system insulation, M: miscellaneous

(2) ND: not damaged, D: damaged, SD: significantly damaged

(3) POS: previously identified as positive, NEG: previously identified as negative, ASSUMED 1 = new material, not sampled, assumed asbestos-containing; ASSUMED 2 = not enough samples collected, material is assumed asbestos-containing

(4) For response actions 1-8 refer to "Response Action Ratings Sheet"

Client: Santa Monica-Malibu Unified School District
Project No.: 110-0006
Project Name: AHERA 3-year re-inspection-Will Rogers Elementary School

New Buildings

Material Class (1)	Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/ Response Action (4)
Portables 3-6	New building, post AHERA.	Building did not require inspection					
Portables 407-408	New building, post AHERA.	Building did not require inspection					
Portables 507-511	New building, post AHERA.	Building did not require inspection					

Appendix B

Previous Inspection Reports

MATERIAL INVENTORY **ASBESTOS**

CLIENT: Santa Monica-Malibu Unified School District
PROJECT NO: 107-0008
PROJECT NAME: Will Rogers Elementary School

*Summary of homogeneous wall and ceilings materials collected representative to the entire site.
For individual results refer to the corresponding building table.*

MATERIAL	TOTAL # OF SAMPLES	SAMPLE NUMBERS	ASBESTOS CONTENT	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Drywall with joint compound	14	3699, 3100, 3101, 3119, 3114, WR0801, 3104, 205, 1218, 3122, WR0803, 3107, 1220,	None Detected	All building on this site. Refer to the table for each building for specific material location	24,000 sq. ft.	No	No
Smooth plaster walls	9	WR0701, WR0702, WR0703, WR0704, WR0705, 3102, , 3123, 3103, 1208	<0.1% Chrysotile (by 1000 Point Count Analysis)	All building on this site. Refer to the table for each building for specific material location	28,000 sq. ft.	No	No
Smooth plaster ceiling	9	WR0901, WR0902, WR0903, WR0904, WR0905, 0904, 3090, 3121, 3110	None Detected	All building on this site. Refer to the table for each building for specific material location	2,750 sq. ft.	No	No
Exterior wall stucco	13	WR1801, WR1802, WR1803, WR1804, WR1805, WR1806, WR1807, 3076, 3077, 3079, 3078, 3081, 3082	<1% -5% Chrysotile	All building on this site on all exterior walls and ceilings	35,000 sq. ft.	No	No

MATERIAL INVENTORY ASBESTOS

CLIENT: Santa Monica-Malibu Unified School District
PROJECT NO: 107-0008
PROJECT NAME: Will Rogers Elementary School

Building A

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Rough plaster ceiling	3115	None Detected	Lounge, east center	Auditorium and lounge room	2,400 sq. ft.	No	No
Rough plaster ceiling	3116	None Detected	Auditorium center at lighting fixture	Auditorium and lounge room	2,400 sq. ft.	No	No
12" straight peg hole ceiling tile and glue	3117	None Detected	Lounge room, east center	Lounge room and auditorium	2,400 sq. ft.	Yes	No
9" pink floor tile and mastic	3118	6% Chrysotile - tile None Detected - mastic	Hall, southeast	Hall and kitchen (replacement tile)	90 sq. ft.	No	No
Drywall joint compound	3119	None Detected	Elevator area, southeast	Elevator area, restrooms ceilings	800 sq. ft.		No
6 in brown cove base and glue	3120	None Detected	Hall, southeast	Hall, kitchen, cafeteria, lounge room, auditorium	400 sq. ft.	No	No
Smooth plaster ceiling	3121	None Detected	Kitchen, south center	Kitchen, cafeteria, hall, storage area, heater room	1,900 sq. ft.	No	No
Window putty	3086	None Detected	East, center	Exterior windows	3,600 sq. ft.	No	No
Rolled on roof core	NA	Assumed	No sample collected to avoid damage	Roof, walkway room	4,000 sq. ft.	No	No
Roof mastic	NA	Assumed	No sample collected to avoid damage	Roof penetration	40 sq. ft.	No	No

MATERIAL INVENTORY ASBESTOS

CLIENT: Santa Monica-Malibu Unified School District
PROJECT NO: 107-0008
PROJECT NAME: Will Rogers Elementary School

Building A

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Results form previous 1993 Cape Environmental Survey							
Smooth plaster walls	WR0901	None Detected	Previously sampled	Lounge, kitchen, cafeteria, storage area, auditorium, heater room, hall	3,500 sq. ft.	No	No
Smooth plaster walls	WR0702	None Detected	Previously sampled	Lounge, kitchen, cafeteria, storage area, auditorium, heater room, hall	2,300 sq. ft.	No	No
12" brown with black and white streaks floor tile and mastic	WR 0601, WR0601a, WR0602, WR0602a	2%-10% Chrysotile - tile and mastic	Previously sampled	Auditorium, cafeteria, lounge room	3,500 sq. ft.	No	No
Stucco	WR 1802	2% Chrysotile	Previously sampled	Exterior walls and walkway ceilings	2,400 sq. ft.	No	No
9" green with black streaks floor tile	WR 0501, WR0501a	2% Chrysotile - tile None Detected - mastic	Previously sampled	Kitchen, cafeteria, lounge room, heater room	2,400 sq. ft.	No	No
Rough plaster ceiling	WR 1001, WR1002, WR1003	None Detected	Previously sampled	Auditorium and lounge room- same as sample #3115 from above	2,400 sq. ft.	No	No

MATERIAL INVENTORY ASBESTOS

CLIENT: Santa Monica-Malibu Unified School District
PROJECT NO: 107-0008
PROJECT NAME: Will Rogers Elementary School

Building B

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Window putty	3087	None Detected	Southwest	Exterior window	1,200 ln. ft.	No	No
Carpet glue	Same as #3098	None Detected	Building J	main office, vice and principal offices, conference room	1,800 sq. ft.	No	No
12x12 pink speckled floor tile and glue	Same as #3097	None Detected	Building J	Hallway 1 and 2, facility lounge attendance office, room 1, copy room	900 sq. ft.	No	No
12" random pinhole ceiling tile and glue	Same as #3109	None Detected	Building E	Copy room, main office, vice principal, attendance office, hallway 1 and 2, teachers lounge, conference room	1,800 sq. ft.	Yes	No
4" brown cove base and glue	Same as #3095	None Detected	Building J	Hallway 1 and 2, teachers lounge, room 1, copy room	200 ln. ft.	No	No
4" green cove base and glue	Same as #3096	None Detected	Building J	main office, vice and principal offices, conference room	600 ln. ft.	No	No
Drywall joint compound	3122	None Detected	Hallway 2, northeast	Main office, vice and principal offices, all restrooms, faculty lounge, copy room, hallways, conference room, storage room, mechanical room	6,000 sq. ft.	No	No
Smooth plaster wall	3123	None Detected	Room 1, northwest	Room 1	6,000 sq. ft.	No	No
12" straight peg hole ceiling tile and glue	3124	None Detected	Room 1, center	Room 1	900 sq. ft.	No	No
Drywall	3125	None Detected	Room 1, center	Room 1 under 12" ceiling tile (no joint compound)	1,300 sq. ft.	No	No
Rolled on roof core, gray	NA	Assumed	No sample collected to avoid damage	Roof and walkway roof	3,500 sq. ft.	No	No
Roof mastic	NA	Assumed	No sample collected to avoid damage	Roof penetrations	2 sq. ft.	No	No
Chalkboard	NA	Assumed	No sample collected to avoid damage	Room 1	1 each	No	No
Heater unit/ gasket insulation	NA	Assumed	No sample collected to avoid damage	Mechanical rooms 1 and 2	2 each	No	No

MATERIAL INVENTORY ASBESTOS

CLIENT: Santa Monica-Malibu Unified School District
PROJECT NO: 107-0008
PROJECT NAME: Will Rogers Elementary School

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Building B

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Stucco	3081	None Detected	Northeast	Exterior walls and walkways ceiling	3,800 sq. ft.	No	No
Results from previous 1993 Cape Environmental Survey							
1' smooth plaster ceilings	WR0902			Material not observed as stated on the previous survey			
TSI straight pipe insulation-fitting	WR1501, WR1601			Material not observed as stated on the previous survey			
12" fissured ceiling tile	WR1103			Material not observed as stated on the previous survey			
9" tan with black streaks floor tile and mastic	WR0201, WR0201a			Material not observed as stated on the previous survey			
9" green with white streaks floor tile and mastic	WR0101, WR0101a			Material not observed as stated on the previous survey			
Gypsum wallboard and joint compound	WR0803			Material not observed as stated on the previous survey			
9" brown floor tile with black mastic	WR0301, WR0301a	2%-10% Chrysotile - tile and mastic	Previously sampled	Classroom 1 under carpet	1,200 sq. ft.	No	No

MATERIAL INVENTORY

CLIENT: Santa Monica-Malibu Unified School District
PROJECT NO: 107-0008
PROJECT NAME: Will Rogers Elementary School

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Building C

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
This building is not longer on site.							

MATERIAL INVENTORY ASBESTOS

CLIENT: Santa Monica-Malibu Unified School District
PROJECT NO: 107-0008
PROJECT NAME: Will Rogers Elementary School

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Building D

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Heater unit/ gasket insulation	NA	Assumed	No sample collected to avoid damage	Mechanical room	1 each	No	No
Chalkboard	NA	Assumed	No sample collected to avoid damage	Room 2	3 each	No	No
Rolled on roof core	NA	Assumed	No sample collected to avoid damage	Roof	1,400 sq. ft.	No	No
Roof mastic	NA	Assumed	No sample collected to avoid damage	Roof penetration	10 sq. ft.	No	No
12x12 pink speckled	Same as #3094	None Detected	Building J	Room 2 and storage room	300 sq. ft.	No	No
Brown flooring material and mastic	3113	6% Chrysotile - floor tile None Detected - mastic None Detected - mastic	Room 2, center	Room 2, under carpet	1,200 sq. ft.	No	No
Window putty	3088	2% Chrysotile	Southwest	Exterior windows	600 sq. ft.	No	No
Drywall joint compound	3114	None Detected	Girls restrooms, northeast	Boys and girls restrooms	800 sq. ft.	No	No
4" brown cove base and glue	Same as #3095	None Detected	Building J	Room 2	408 ln. ft.	No	No
4" green cove base and glue	Same as #3096	None Detected	Building J	Room 2	95 ln. ft.	No	No
Carpet glue	Same as #3098	None Detected	Building J	Room 2	120 sq. ft.	No	No
Results form previous 1993 Cape Environmental Survey							
Stucco	WR1803	2% Chrysotile	Previously sampled	Exterior walls	1,600 sq. ft.	No	No
Smooth plaster ceiling	WR0905	None Detected	Previously sampled	Above drywall ceiling in girls rooms	150 sq. ft.	No	No
12x12 straight peg hole tile and mastic	WR 1203, WR1303	None Detected	Previously sampled	Room 2	1,450 sq. ft.	Yes	No
Gypsum ceiling	WR 2501	None Detected	Previously sampled	Room 2, no joint compound observed	1,450 sq. ft.	No	No

MATERIAL INVENTORY **ASBESTOS**

CLIENT: Santa Monica-Malibu Unified School District
PROJECT NO: 107-0008
PROJECT NAME: Will Rogers Elementary School

Buildings E & L

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Joint compound	3107	None Detected	Heater closet 504, northeast	Room 501-506, heater closets and walls	3,200 sq. ft.	No	No
Stucco	3079	None Detected	Building E, northeast	Exterior walls and walkway ceiling	3,000 sq. ft.	No	No
12x12 straight peg hole ceiling tile and glue	3108	None Detected	Room 503, center	Rooms 501-505	5,200 sq. ft.	Yes	No
12x12 random pinhole ceiling tile and glue	3109	None Detected	Room 506, center	Room 506	1,050 sq. ft.	Yes	No
Smooth ceiling plaster	3110	None Detected	Building E, room 501C, center	Room 501C	300 sq. ft.	No	No
Tan flooring material and mastic	3111	6% Chrysotile - floor tile None Detected - mastic	Room 503, center	Room 501-506	4,800 sq. ft.	No	No
Gray pebble pattern floor sheeting	3112	None Detected	Room 501C, center	Room 501C and 501B	450 sq. ft.	No	No
Gray rolled on roof core	NA	Assumed	No sample collected to avoid damage	Roof and walkway roof	8,000 sq. ft.	No	No
Roof mastic	NA	Assumed	No sample collected to avoid damage	Roof mastic	40 sq. ft.	No	No
Heater unit/ gasket insulation	NA	Assumed	No sample collected to avoid damage	Rooms 501-506	6 each	No	No
Chalkboards	NA	Assumed	No sample collected to avoid damage	Rooms 501-506	12 each	No	No
4" brown cove base and glue	Same as #3095	None Detected	Building J	Rooms 501-506	240 ln. ft.	No	No
4" green cove base and glue	Same as #3096	None Detected	Building J	Rooms 501-506	480 ln. ft.	No	No
Carpet glue	Same #3098	None Detected	Building J	Rooms 501-506	4,800 sq. ft.	No	No

MATERIAL INVENTORY ASBESTOS

CLIENT: Santa Monica-Malibu Unified School District
PROJECT NO: 107-0008
PROJECT NAME: Will Rogers Elementary School

Buildings E & L

Results from previous 1993 Cape Environmental Survey						
MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE DAMAGE
Gypsum ceiling	WR 2503	None Detected	Previously sampled	Rooms 501-506, room 501B (no joint compound observed)	3,200 sq. ft.	No
Gypsum wall	WR 0801	None Detected	Previously sampled	Rooms 501-506, room 501B (no joint compound observed)	3,200 sq. ft.	No
Smooth plaster wall	WR0703	None Detected	Previously sampled	Room 501-506, walls	4,500 sq. ft.	No
Stucco	WR 1804	2% Chrysotile	Previously sampled	Building L, exterior walls and walkway ceiling	1,000 sq. ft.	No
Window putty	WR 1703	3% Chrysotile	Previously sampled	Exterior windows	3,800 ln. ft.	No

MATERIAL INVENTORY ASBESTOS

CLIENT: Santa Monica-Malibu Unified School District
PROJECT NO: 107-0008
PROJECT NAME: Will Rogers Elementary School

Buildings F & M

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
12"x12" pink speckled floor tile with mastic	Same as #3094	None Detected	Building J	Rooms 406, 405, 404, 403, 402, 401	800 sq. ft.	No	No
Carpet glue	Same as #3098	None Detected	Building J	Rooms 406, 405, 404, 403, 402, 401	3,500 sq. ft.	No	No
4" green base cove	Same as #3096	None Detected	Building J	Rooms 406, 405, 404, 403, 402, 401	500 ln. ft.	No	No
4" brown base cove	Same as #3095	None Detected	Building J	Rooms 406, 405, 404, 403, 402, 401	400 ln. ft.	No	No
12"x12" straight pinhole ceiling tile with glue	201	None Detected	Room 404, south center	Rooms 406, 405, 404, 403, 402, 401	4,000 sq. ft.	No	No
Drywall (ceiling)	202	None Detected	Room 404, south center	Rooms 406, 405, 404, 403, 402, 401	4,000 sq. ft.	No	No
Flooring	203	6% Chrysotile	Room 403, center	Rooms 406, 405, 404, 403, 402, 401 (ceilings)	3,500 sq. ft.	No	No
Joint compound	205	None Detected	Room 401, south east	Rooms 406, 405, 404, 403, 402, 401, girls and boys restrooms, 407	3,500 sq. ft.	No	No
Stucco	3077	None Detected - stucco 5% Chrysotile - mastic underneath yellow paint	Northwest, building M	Exterior walls	1,000 sq. ft.	No	No
Window putty	3083	None Detected	Southwest	Exterior windows	3,600 ln. ft.	No	No
Gray speckled sheet flooring	206	None Detected	Room 407, center	Room 407	150 sq. ft.	No	No
Results form previous 1993 Cape Environmental Survey							
Exterior wall stucco	WR-18-06	2% Chrysotile	Previously sampled	Exterior walls and walkway ceilings	3,500 sq. ft.	No	No
12" fissured ceiling tile	WR-11-02, WR1101	Material not observed as stated on the previous survey					
Smooth, plaster wall	WR-07-04	None Detected	Previously sampled	Rooms 406, 405, 404, 403, 402, 401	4,000 sq. ft.	No	No

MATERIAL INVENTORY ASBESTOS

CLIENT: Santa Monica-Malibu Unified School District
PROJECT NO: 107-0008
PROJECT NAME: Will Rogers Elementary School

Buildings G & N

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Plaster smooth wall	1208	None Detected	Room 303, west center	Rooms 306, 307, 308, 309, 303, 302, 301, 301A	4,000 sq. ft.	No	No
4" green base cove	Same as #3096	None Detected	Building J	Rooms 305, 304, 303, 302, 307A	500 ln. ft.	No	No
4" brown base cove	Same as #3095	None Detected	Building J	Rooms 307, 308, 309, 301, 301A	400 sq. ft.	No	No
2'x4' white fissured ceiling panels	1217	None Detected	Room 301, north center	Rooms 303, 302, 301, 302B	2,500 sq. ft.	No	No
Joint compound	1218	None Detected	Room 304A, north center	Rooms 306, 305, 304, 303, 302, 301, 304A, 302B	2,000 sq. ft.	No	No
12"x12" straight pinhole ceiling tile with glue	1219	None Detected	Room 306, south center	Rooms 306, 305, 304, 303; above drop ceiling in room 302, 301, 304A	4,500 sq. ft.	No	No
12"x12" pink floor tile and mastic	Same as #3094	None Detected	Building J	Rooms 306, 307, 309, 305, 304, 303, 302, 301, 301A, 304A	100 sq. ft.	No	No
Carpet glue	Same as #3098	None Detected	Building J	Rooms 306, 305, 304, 304A, 303, 302, 302B	3,000 sq. ft.	No	No
Drywall	1220	None Detected	Room 306, south center	Rooms 306, 305, 304, 303, 302, 301, 304A	4,500 sq. ft.	No	No
Ceiling tile glue	1221	None Detected	Room 306, south center	Rooms 306, 305, 304, 303, 302, 301, 304A	4,500 sq. ft.	No	No
Stucco	3076	<1% Chrysotile	Building N, northwest	Exterior walls	1,000 sq. ft.	No	No
Results form previous 1993 Cape Environmental Survey							
Window putty	WR-17-02	3% Chrysotile	Previously sampled	Exterior windows	3,800 ln. ft.	No	No
Exterior stucco	WR-18-02	2% Chrysotile	Previously sampled	Exterior walls and walk way ceilings	4,500 sq. ft.	No	No

MATERIAL INVENTORY ASBESTOS

CLIENT: Santa Monica-Malibu Unified School District
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Buildings H & K

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Smooth plaster wall	3103	<0.1% Chrysotile (by 1000 Point Count Analysis)	Room 206, southwest, building H	Rooms 201-206	4,500 sq. ft.	No	No
Drywall joint compound	3104	None Detected	Room 205, northwest	Rooms 201-206, walls and heater closets	3,500 sq. ft.	No	No
12" straight peg hole ceiling tile glue	3105	None Detected	Room 205, west center	Rooms 201-205	5,200 sq. ft.	No	No
Tan flooring material and mastic	3106	6% Chrysotile - tile None Detected - mastic None Detected - mastic	Room 205, center	Rooms 201-205, under carpet	4,200 sq. ft.	No	No
4" brown cove base and glue	Same as #3095	None Detected	Building J	Rooms 201-206	200 ln. ft.	No	No
4" green cove base and glue	Same as #3096	None Detected	Building J	Rooms 201-206	450 ln. ft.	No	No
Carpet glue	Same as #3098	None Detected	Building J	Rooms 201-205	4,000 sq. ft.	No	No
Window putty	3085	2% Chrysotile	Southwest	Exterior windows	3,800 ln. ft.	No	No
Stucco	3080	None Detected	Building K, north center	Exterior walls	1,000 sq. ft.	No	No
Rolled on roof core gray	NA	Assumed	No sample collected to avoid damage	Roof and walkway roof	2,500 sq. ft.	No	No
Roof mastic	NA	Assumed	No sample collected to avoid damage	Roof penetration	40 sq. ft.	No	No
Chalkboards	NA	Assumed	No sample collected to avoid damage	Rooms 201-205	10 each	No	No
Heater unit/ gasket insulation	NA	Assumed	No sample collected to avoid damage	Rooms 201-205 -Note: Flexible collars are vinyl	6 each	No	No
Results form previous 1993 Cape Environmental Survey							
Stucco	WR 1801	None Detected	Previously sampled	Exterior walls and walkway ceiling	3,000 sq. ft.	No	No
Straight peg hole ceiling tile	WR 1201	None Detected	Previously sampled	Rooms 201-206	6,400 sq. ft.	Yes	No
Gypsum ceiling	WR 2502	None Detected	Previously sampled	Rooms 201-206	6,400 sq. ft.	No	No

NOTE: Flexible collars are vinyl.

MATERIAL INVENTORY **ASBESTOS**

CLIENT: Santa Monica-Malibu Unified School District
PROJECT NO: 107-0008
PROJECT NAME: Will Rogers Elementary School

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Buildings J & P

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Smooth plaster ceiling	3090	None Detected	Storage room, southwest	Storage room	200 sq. ft.	No	No
Tan flooring material and mastic	3091	6% Chrysotile - tile None Detected - mastic None Detected - mastic	Room 101, center	Room 101, 102, 103, 104 and 105 under carpet	4,000 sq. ft.	No	No
12" straight ceiling tile glue	3092	None Detected	Room 102, west center	Rooms 101-105	5,800 sq. ft.	No	No
Drywall	3093	None Detected	Room 102, west center	Rooms 101-105, under 12" straight ceiling tile (no joint compound observed)	7,000 sq. ft.	No	No
12"x12" pink speckled floor tile	3094	None Detected	Room 103, west center	Rooms 101-106 at entrances	1,200 sq. ft.	No	No
4" brown cove base and glue	3095	None Detected	Room 104, northwest	Rooms 101-106	240 ln. ft.	No	No
4" green cove base and glue	3096	None Detected	Room 103, southwest	Rooms 101-106	415 ln. ft.	No	No
2x4 fissure (square) ceiling panel	3097	None Detected	Room 106, center	Room 106, center	1,000 sq. ft.	Yes	No
Carpet glue	3098	None Detected	Room 106, center	Rooms 101-106	4,800 sq. ft.	No	No
Drywall	3099	None Detected	Room 106, heater closet, southeast building P	Heater closets, rooms 101-106 and walls rooms 101-106, restrooms boys and girls and storage room	1,900 sq. ft.	No	No
Drywall joint compound	3100	None Detected	Room 106, heater closet, southeast building P	Heater closets, rooms 101-106 and walls rooms 101-106, restrooms boys and girls and storage room	1,900 sq. ft.	No	No
Drywall joint compound	3101	None Detected	Storage room, northeast building J	Heater closets, rooms 101-106 and walls rooms 101-106, restrooms boys and girls and storage room	1,900 sq. ft.	No	No
Stucco	3078	None Detected	Southwest, building J	Exterior walls and walkway ceiling	4,000 sq. ft.	No	No

***MATERIAL INVENTORY
ASBESTOS***

CLIENT: Santa Monica-Malibu Unified School District
PROJECT NO: 107-0008
PROJECT NAME: Will Rogers Elementary School

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Buildings J & P

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Stucco	3082	<1% Chrysotile	Northwest, building P	Exterior walls and walkway ceiling	4,000 sq. ft	No	No

MATERIAL INVENTORY ASBESTOS

CLIENT: Santa Monica-Malibu Unified School District
PROJECT NO: 107-0008
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Buildings J & P

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Gray rolled on roof core	NA	Assumed	No sample collected to avoid damage	Roof and walkway roof	8,500 sq. ft	No	No
Roof mastic	NA	Assumed	No sample collected to avoid damage	Roof penetration	40 sq. ft	No	No
Chalkboard	NA	Assumed	No sample collected to avoid damage	Rooms 101-105	10 ea	No	No
Heater unit/ gasket insulation	NA	Assumed	No sample collected to avoid damage	Rooms 101-106-Note: flexible collars are vinyl	6 ea	No	No
Smooth plaster wall	3102	None Detected	Room 104, southwest	Rooms 101-106	3,000 sq. ft	No	No
Window putty	3084	2% Chrysotile	South center	Exterior windows	3,800 sq. ft	No	No
Results form previous 1993 Cape Environmental Survey							
Smooth plaster ceiling	WR0904	None Detected	Previously sampled	Storage room ceiling and	200 sq. ft.	No	No
12" straight ceiling tile	WR 1202	None Detected	Previously sampled	Rooms 101-106	7,000 sq. ft.	Yes	No

NOTE: Flexible collars are vinyl.

APPENDIX B

LABORATORY ANALYSIS REPORTS



AmeriSci Los Angeles

24416 SOUTH MAIN STREET • SUITE 308
CARSON, CA 90745
TEL: (310) 834-4868 • FAX: (310) 834-4772

March 17, 2007

CTL Environmental Services
Attn: Cesar Ruvalcaba
24404 S. Vermont Ave.
Suite 307
Harbor City, CA 90710

RE: CTL Environmental Services
Job Number 907031449
P.O. # 30985
1070008; Will Rogers; SMMUSD

Dear Cesar Ruvalcaba:

Enclosed are the results for polarized light microscopy analysis (PLM) of the following CTL Environmental Services samples received at AmeriSci on Wednesday, March 14, 2007, for a 5 day turnaround:

1208, 1217, 1218, 1219, 1220, 1221, 201, 202, 203, 205, 206, 3083, 3113, 3088, 3114, 3107, 3109, 3108, 3110, 3111, 3112, 3090, 3091, 3092, 3093, 3094, 3095, 3096, 3097, 3098, 3099, 3100, 3101, 3102, 3084, 3103, 3104, 3105, 3106, 3085, 3115, 3116, 3117, 3118, 3119, 3120, 3121, 3086, 3076, 3077, 3078, 3079, 3080, 3081, 3082, 3087, 3122, 3123, 3124, 3125

The 60 samples contained in Ziplock Bags were shipped to AmeriSci via Hand delivery. These samples were prepared and analyzed according to the EPA Interim Method (EPA 600/M4-82-020 per 40 CFR 763, subpt F, App. A). The samples were evaluated for homogeneity by low power stereomicroscopy. Asbestos fibers were identified by PLM and dispersion staining through the determination of the required optical properties including: morphology, color, pleochroism, refractive indices, birefringence, extinction and sign of elongation. The required analytical information, analysis results, analyst signature and laboratory identification is contained in the Analyst's Report.

This report relates ONLY to the sample analysis expressed as percent asbestos. AmeriSci assumes no responsibility for customer supplied data such as "sample type", "location", or "area sampled". This report must not be used to claim product endorsement by AmeriSci, NVLAP or any agency of the U. S. Government. The National Institute of Standards and Technology Accreditation requirements mandate that this report must not be reproduced, except in full without the written approval of the laboratory. This report may contain specific data not covered by NVLAP or ELAP accreditations respectively, if so identified in relevant footnotes.

AmeriSci appreciates this opportunity to serve your organization. Please contact us for any further assistance or with any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Mary S. David". The signature is fluid and cursive, with a large loop at the end.

Mary S. David
Client Services Manager

**AmeriSci Los Angeles**

24416 S. Main Street, Ste 308
Carson, California 90745
TEL: (310) 834-4868 • FAX: (310) 834-4772

PLM Bulk Asbestos Report

CTL Environmental Services
Attn: Cesar Ruvalcaba
24404 S. Vermont Ave.
Suite 307
Harbor City, CA 90710

Date Received 03/14/07

Date Examined 03/15/07

AmeriSci Job No. 907031449

P.O. # 30985

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RE 1070008; Will Rogers; SMMUSD

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
1208 1	907031449-01 Location: Smooth Plaster Wall	No	NAD (by CVES) by Arturo A. Aldana on 03/15/07
Description: Off-White, Heterogeneous, Non-Fibrous, Cementitious, Plaster Asbestos Types: Other Material: Non-fibrous 100 %			
1217	907031449-02 Location: 2'x4' White Fissure Ceiling Panels	No	NAD (by CVES) by Arturo A. Aldana on 03/15/07
Description: Beige / White, Heterogeneous, Fibrous, Ceiling Tile Asbestos Types: Other Material: Cellulose 55 %, Fibrous glass 10 %, Non-fibrous 35 %			
1218 2	907031449-03 Location: Joint Compound	No	NAD (by CVES) by Arturo A. Aldana on 03/15/07
Description: White, Homogeneous, Non-Fibrous, Joint Compound Asbestos Types: Other Material: Non-fibrous 100 %			
1219	907031449-04 Location: 12"x12" Straight Pinhole Ceiling Tile	No	NAD (by CVES) by Arturo A. Aldana on 03/15/07
Description: Brown/White, Heterogeneous, Fibrous, Ceiling Tile Asbestos Types: Other Material: Cellulose 77 %, Non-fibrous 23 %			
1220	907031449-05 Location: Drywall	No	NAD (by CVES) by Arturo A. Aldana on 03/15/07
Description: Beige/Brown, Heterogeneous, Fibrous, Drywall Asbestos Types: Other Material: Cellulose 9 %, Non-fibrous 91 %			

Client Name: CTL Environmental Services

PLM Bulk Asbestos Report

1070008; Will Rogers; SMMUSD

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
1221	907031449-06	No	NAD
Location: Ceiling Tile Glue			(by CVES) by Arturo A. Aldana on 03/15/07
Description: Dark Brown, Homogeneous, Non-Fibrous, Glue			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
201	907031449-07L1	No	NAD
Location: 12"x12" Straight Pinhole Ceiling Tile With Glue			(by CVES) by Arturo A. Aldana on 03/15/07
Description: Brown/White, Heterogeneous, Fibrous, Ceiling Tile			
Asbestos Types:			
Other Material: Cellulose 77 %, Non-fibrous 23 %			
201	907031449-07L2	No	NAD
Location: 12"x12" Straight Pinhole Ceiling Tile With Glue			(by CVES) by Arturo A. Aldana on 03/15/07
Description: Dark Brown, Homogeneous, Non-Fibrous, Glue			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
202	907031449-08	No	NAD
Location: Drywall (Ceiling)			(by CVES) by Arturo A. Aldana on 03/15/07
Description: Beige/Brown, Heterogeneous, Fibrous, Drywall			
Asbestos Types:			
Other Material: Cellulose 7 %, Non-fibrous 93 %			
203	907031449-09	Yes	6 %
Location: Flooring			(by CVES) by Arturo A. Aldana on 03/15/07
Description: Tan/Black/Yellow, Heterogeneous, Non-Fibrous, Flooring / Mastics			
Asbestos Types: Chrysotile 6.0 %			
Other Material: Non-fibrous 94 %			
Comment: Unable to separate small amount of mastics without contamination.			

See Reporting notes on last page

PLM Bulk Asbestos Report

1070008; Will Rogers; SMMUSD

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
205 2	907031449-10 Location: Joint Compound	No	NAD (by CVES) by Arturo A. Aldana on 03/15/07
Description: White, Homogeneous, Non-Fibrous, Joint Compound Asbestos Types: Other Material: Non-fibrous 100 % Comment: j			
206	907031449-11 Location: Grey Speckled Sheet Flooring	No	NAD (by CVES) by Arturo A. Aldana on 03/15/07
Description: Grey, Heterogeneous, Fibrous, Linoleum Asbestos Types: Other Material: Fibrous glass Trace, Synthetic fibers Trace, Non-fibrous 100 %			
3083	907031449-12 Location: Window Putty	No	NAD (by CVES) by Arturo A. Aldana on 03/15/07
Description: White, Homogeneous, Non-Fibrous, Window Putty Asbestos Types: Other Material: Non-fibrous 100 %			
3113	907031449-13L1 Location: Brown Flooring Material & Mastic	Yes	6 % (by CVES) by Arturo A. Aldana on 03/15/07
Description: Tan, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Chrysotile 6.0 % Other Material: Non-fibrous 94 %			
3113	907031449-13L2 Location: Brown Flooring Material & Mastic	No	NAD (by CVES) by Arturo A. Aldana on 03/15/07
Description: Black, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
3113	907031449-13L3 Location: Brown Flooring Material & Mastic	No	NAD (by CVES) by Arturo A. Aldana on 03/15/07
Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			

Client Name: CTL Environmental Services

PLM Bulk Asbestos Report

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
3088	907031449-14	Yes	2 %
Location: Window Putty			(by CVES)
Description: Grey, Heterogeneous, Non-Fibrous, Window Putty			by Arturo A. Aldana
Asbestos Types: Chrysotile 2.0 %			on 03/15/07
Other Material: Non-fibrous 98 %			
3114	907031449-15	No	NAD
2	Location: Joint Compound		(by CVES)
Description: White, Heterogeneous, Non-Fibrous, Joint Compound			by Arturo A. Aldana
Asbestos Types:			on 03/15/07
Other Material: Non-fibrous 100 %			
3107	907031449-16	No	NAD
2	Location: Joint Compound		(by CVES)
Description: White, Heterogeneous, Non-Fibrous, Joint Compound			by Arturo A. Aldana
Asbestos Types:			on 03/15/07
Other Material: Non-fibrous 100 %			
3109	907031449-17L1	No	NAD
Location: 12"x12" Random Pinhole Ceiling Tile & Glue			(by CVES)
Description: Beige, Heterogeneous, Fibrous, Ceiling Tile			by Arturo A. Aldana
Asbestos Types:			on 03/15/07
Other Material: Cellulose 55 %, Fibrous glass 10 %, Non-fibrous 35 %			
3109	907031449-17L2	No	NAD
Location: 12"x12" Random Pinhole Ceiling Tile & Glue			(by CVES)
Description: Dark Yellow, Homogeneous, Non-Fibrous, Glue			by Arturo A. Aldana
Asbestos Types:			on 03/15/07
Other Material: Non-fibrous 100 %			
3108	907031449-18L1	No	NAD
Location: 12"x12" Straight Peghole Ceiling Tile & Glue			(by CVES)
Description: Brown/White, Heterogeneous, Fibrous, Ceiling Tile			by Arturo A. Aldana
Asbestos Types:			on 03/15/07
Other Material: Cellulose 77 %, Non-fibrous 23 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
3108	907031449-18L2	No	NAD
Location: 12"x12" Straight Peghole Ceiling Tile & Glue			(by CVES) by Arturo A. Aldana on 03/15/07
Description: Dark Brown, Homogeneous, Non-Fibrous, Glue			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
3110	907031449-19	No	NAD
3	Location: Smooth Ceiling Plaster		(by CVES) by Arturo A. Aldana on 03/15/07
Description: White, Heterogeneous, Non-Fibrous, Cementitious, Plaster			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
3111	907031449-20L1	Yes	6 %
Location: Tan Flooring Material & Mastic			(by CVES) by Arturo A. Aldana on 03/15/07
Description: Tan, Homogeneous, Non-Fibrous, Floor Tile			
Asbestos Types: Chrysotile 6.0 %			
Other Material: Non-fibrous 94 %			
3111	907031449-20L2	No	NAD
Location: Tan Flooring Material & Mastic			(by CVES) by Arturo A. Aldana on 03/15/07
Description: Black, Homogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
3112	907031449-21	No	NAD
Location: Grey Pebble Pattern Floor Sheeting			(by CVES) by Arturo A. Aldana on 03/15/07
Description: Grey, Heterogeneous, Fibrous, Linoleum			
Asbestos Types:			
Other Material: Fibrous glass Trace, Synthetic fibers Trace, Non-fibrous 100 %			
3090	907031449-22	No	NAD
3	Location: Smooth Plaster Ceiling		(by CVES) by Arturo A. Aldana on 03/16/07
Description: Beige / White, Heterogeneous, Non-Fibrous, Cementitious, Plaster			
Asbestos Types:			
Other Material: Non-fibrous 100 %			

PLM Bulk Asbestos Report

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
3091	907031449-23L1	Yes	6 %
Location: Tan Flooring Material & Mastic			(by CVES) by Arturo A. Aldana on 03/16/07
Description: Tan, Homogeneous, Non-Fibrous, Floor Tile			
Asbestos Types: Chrysotile 6.0 %			
Other Material: Non-fibrous 94 %			
3091	907031449-23L2	No	NAD
Location: Tan Flooring Material & Mastic			(by CVES) by Arturo A. Aldana on 03/16/07
Description: Black, Homogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
3091	907031449-23L3	No	NAD
Location: Tan Flooring Material & Mastic			(by CVES) by Arturo A. Aldana on 03/16/07
Description: Yellow, Homogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
3092	907031449-24	No	NAD
Location: 12" Straight Ceiling Tile Glue			(by CVES) by Arturo A. Aldana on 03/16/07
Description: Dark Brown, Homogeneous, Non-Fibrous, Glue			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
3093	907031449-25	No	NAD
Location: Drywall			(by CVES) by Arturo A. Aldana on 03/16/07
Description: White/Brown, Heterogeneous, Fibrous, Drywall			
Asbestos Types:			
Other Material: Cellulose 4 %, Non-fibrous 96 %			
3094	907031449-26L1	No	NAD
Location: 12"x12" Pink Speckled Floor Tile			(by CVES) by Arturo A. Aldana on 03/16/07
Description: Pink, Homogeneous, Non-Fibrous, Floor Tile			
Asbestos Types:			
Other Material: Non-fibrous 100 %			

PLM Bulk Asbestos Report

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
3094	907031449-26L2 Location: 12"x12" Pink Speckled Floor Tile	No	NAD (by CVES) by Arturo A. Aldana on 03/16/07
Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
3095	907031449-27 Location: 4 In. Brown Covebase & Glue	No	NAD (by CVES) by Arturo A. Aldana on 03/16/07
Description: Brown, Homogeneous, Non-Fibrous, Basecove Asbestos Types: Other Material: Non-fibrous 100 %			
3096	907031449-28L1 Location: 4 In. Green Covebase & Glue	No	NAD (by CVES) by Arturo A. Aldana on 03/16/07
Description: Blue, Homogeneous, Non-Fibrous, Basecove Asbestos Types: Other Material: Non-fibrous 100 %			
3096	907031449-28L2 Location: 4 In. Green Covebase & Glue	No	NAD (by CVES) by Arturo A. Aldana on 03/16/07
Description: Cream, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
3097	907031449-29 Location: 2'x4' Fissure (Square) Ceiling Panel	No	NAD (by CVES) by Arturo A. Aldana on 03/16/07
Description: Beige / White, Heterogeneous, Fibrous, Ceiling Tile Asbestos Types: Other Material: Cellulose 55 %, Fibrous glass 10 %, Non-fibrous 35 %			
3098	907031449-30 Location: Carpet Glue	No	NAD (by CVES) by Arturo A. Aldana on 03/16/07
Description: Yellow, Heterogeneous, Non-Fibrous, Glue Asbestos Types: Other Material: Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
3099	907031449-31	No	NAD
Location: Drywall			(by CVES) by Arturo A. Aldana on 03/16/07
Description: White, Heterogeneous, Fibrous, Drywall			
Asbestos Types:			
Other Material: Cellulose Trace, Non-fibrous 100 %			
3100	907031449-32	No	NAD
2	Location: Joint Compound		(by CVES) by Arturo A. Aldana on 03/16/07
Description: White, Homogeneous, Non-Fibrous, Joint Compound			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
3101	907031449-33	No	NAD
2	Location: Joint Compound		(by CVES) by Arturo A. Aldana on 03/16/07
Description: White, Homogeneous, Non-Fibrous, Joint Compound			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
3102	907031449-34	No	NAD
1	Location: Smooth Plaster Wall		(by CVES) by Arturo A. Aldana on 03/16/07
Description: White/Beige, Heterogeneous, Non-Fibrous, Cementitious, Plaster			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
3084	907031449-35	Yes	2 %
Location: Window Putty			(by CVES) by Arturo A. Aldana on 03/16/07
Description: White/Grey, Heterogeneous, Non-Fibrous, Window Putty			
Asbestos Types: Chrysotile 2.0 %			
Other Material: Non-fibrous 98 %			
3103	907031449-36	Yes	Trace (<1 %)
1	Location: Smooth Plaster Wall		(by CVES) by Arturo A. Aldana on 03/16/07
Description: Beige / White, Heterogeneous, Non-Fibrous, Cementitious, Plaster			
Asbestos Types: Chrysotile <1. %			
Other Material: Non-fibrous 100 %			

PLM Bulk Asbestos Report

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
3104 2	907031449-37 Location: Joint Compound	No	NAD (by CVES) by Arturo A. Aldana on 03/16/07
Description: White, Homogeneous, Non-Fibrous, Joint Compound Asbestos Types: Other Material: Non-fibrous 100 %			
3105	907031449-38 Location: 12" Straight Peghole Ceiling Tile Glue	No	NAD (by CVES) by Arturo A. Aldana on 03/16/07
Description: Dark Brown, Homogeneous, Non-Fibrous, Glue Asbestos Types: Other Material: Non-fibrous 100 %			
3106	907031449-39L1 Location: Tan Flooring Material & Mastic	Yes	6 % (by CVES) by Arturo A. Aldana on 03/16/07
Description: Tan, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Chrysotile 6.0 % Other Material: Non-fibrous 94 %			
3106	907031449-39L2 Location: Tan Flooring Material & Mastic	No	NAD (by CVES) by Arturo A. Aldana on 03/16/07
Description: Black, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
3106	907031449-39L3 Location: Tan Flooring Material & Mastic	No	NAD (by CVES) by Arturo A. Aldana on 03/16/07
Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
3085	907031449-40 Location: Window Putty	Yes	2 % (by CVES) by Arturo A. Aldana on 03/16/07
Description: Grey, Heterogeneous, Non-Fibrous, Window Putty Asbestos Types: Chrysotile 2.0 % Other Material: Non-fibrous 98 %			

PLM Bulk Asbestos Report

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
3115	907031449-41 Location: Rough Plaster Ceiling	No	NAD (by CVES) by Arturo A. Aldana on 03/16/07
Description: Beige, Heterogeneous, Non-Fibrous, Cementitious, Plaster Asbestos Types: Other Material: Non-fibrous 100 %			
3116	907031449-42 Location: Rough Plaster Ceiling	No	NAD (by CVES) by Arturo A. Aldana on 03/16/07
Description: Beige, Heterogeneous, Non-Fibrous, Cementitious, Plaster Asbestos Types: Other Material: Non-fibrous 100 %			
3117	907031449-43L1 Location: 12" Straight Peghole Ceiling Tile & Glue	No	NAD (by CVES) by Arturo A. Aldana on 03/16/07
Description: Brown/White, Heterogeneous, Fibrous, Ceiling Tile Asbestos Types: Other Material: Cellulose 77 %, Non-fibrous 23 %			
3117	907031449-43L2 Location: 12" Straight Peghole Ceiling Tile & Glue	No	NAD (by CVES) by Arturo A. Aldana on 03/16/07
Description: Dark Brown, Homogeneous, Non-Fibrous, Glue Asbestos Types: Other Material: Non-fibrous 100 %			
3118	907031449-44L1 Location: 9" Pink Floor Tile & Mastic	Yes	6 % (by CVES) by Arturo A. Aldana on 03/16/07
Description: Tan, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Chrysotile 6.0 % Other Material: Non-fibrous 94 %			
3118	907031449-44L2 Location: 9" Pink Floor Tile & Mastic	No	NAD (by CVES) by Arturo A. Aldana on 03/16/07
Description: Black, Heterogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			

PLM Bulk Asbestos Report

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
3119 2	907031449-45 Location: Joint Compound	No	NAD (by CVES) by Arturo A. Aldana on 03/16/07
Description: White, Homogeneous, Non-Fibrous, Joint Compound			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
3120	907031449-46L1 Location: 6" In. Brown Covebase & Glue	No	NAD (by CVES) by Arturo A. Aldana on 03/16/07
Description: Brown, Homogeneous, Non-Fibrous, Basecove			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
3120	907031449-46L2 Location: 6" In. Brown Covebase & Glue	No	NAD (by CVES) by Arturo A. Aldana on 03/16/07
Description: Cream, Homogeneous, Non-Fibrous, Glue			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
3120	907031449-46L3 Location: 6" In. Brown Covebase & Glue	No	NAD (by CVES) by Arturo A. Aldana on 03/16/07
Description: White, Homogeneous, Non-Fibrous, Underlayment			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
3121 3	907031449-47 Location: Smooth Plaster Ceiling	No	NAD (by CVES) by Arturo A. Aldana on 03/16/07
Description: Beige / White, Heterogeneous, Non-Fibrous, Cementitious, Plaster			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
3086	907031449-48 Location: Window Putty	No	NAD (by CVES) by Arturo A. Aldana on 03/16/07
Description: White, Heterogeneous, Non-Fibrous, Window Putty			
Asbestos Types:			
Other Material: Non-fibrous 100 %			

PLM Bulk Asbestos Report

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
3076	907031449-49	Yes	Trace (<1 %)
Location: Stucco			(by CVES) by Arturo A. Aldana on 03/16/07
Description: Grey/Beige, Heterogeneous, Non-Fibrous, Cementitious, Stucco			
Asbestos Types: Chrysotile <1. %			
Other Material: Non-fibrous 100 %			
3077	907031449-50L1	No	NAD
Location: Stucco			(by CVES) by Arturo A. Aldana on 03/16/07
Description: Grey/Beige, Heterogeneous, Non-Fibrous, Cementitious, Stucco			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
3077	907031449-50L2	Yes	5 %
Location: Stucco			(by CVES) by Arturo A. Aldana on 03/16/07
Description: Black, Heterogeneous, Non-Fibrous, Mastic			
Asbestos Types: Chrysotile 5.0 %			
Other Material: Non-fibrous 95 %			
Comment: Mastic underneath yellow paint			
3078	907031449-51	No	NAD
Location: Stucco			(by CVES) by Arturo A. Aldana on 03/16/07
Description: Grey, Heterogeneous, Non-Fibrous, Cementitious, Stucco			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
3079	907031449-52	No	NAD
Location: Stucco			(by CVES) by Arturo A. Aldana on 03/16/07
Description: White/Yellow, Heterogeneous, Non-Fibrous, Cementitious, Stucco			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
3080	907031449-53	No	NAD
Location: Stucco			(by CVES) by Arturo A. Aldana on 03/16/07
Description: Grey/White/Yellow, Heterogeneous, Non-Fibrous, Cementitious, Stucco			
Asbestos Types:			
Other Material: Non-fibrous 100 %			

PLM Bulk Asbestos Report

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
3081	907031449-54	No	NAD
Location: Stucco			(by CVES) by Arturo A. Aldana on 03/16/07
Description: Grey/White, Heterogeneous, Non-Fibrous, Cementitious, Stucco			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
3082	907031449-55	Yes	Trace (<1 %)
Location: Stucco			(by CVES) by Arturo A. Aldana on 03/16/07
Description: Grey / Yellow, Heterogeneous, Non-Fibrous, Cementitious, Stucco			
Asbestos Types: Chrysotile <1. %			
Other Material: Non-fibrous 100 %			
3087	907031449-56	No	NAD
Location: Window Putty			(by CVES) by Arturo A. Aldana on 03/16/07
Description: Beige, Heterogeneous, Non-Fibrous, Window Putty			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
3122 2	907031449-57	No	NAD
Location: Joint Compound			(by CVES) by Arturo A. Aldana on 03/16/07
Description: White, Homogeneous, Non-Fibrous, Joint Compound			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
3123 1	907031449-58	No	NAD
Location: Smooth Plaster Wall			(by CVES) by Arturo A. Aldana on 03/16/07
Description: White, Heterogeneous, Non-Fibrous, Cementitious, Plaster			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
3124	907031449-59L1	No	NAD
Location: 12" Straight Peghole Ceiling Tile & Glue			(by CVES) by Arturo A. Aldana on 03/16/07
Description: Brown, Heterogeneous, Fibrous, Ceiling Tile			
Asbestos Types:			
Other Material: Cellulose 85 %, Non-fibrous 15 %			

PLM Bulk Asbestos Report

1070008; Will Rogers; SMMUSD

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
3124	907031449-59L2	No	NAD
Location: 12" Straight Peghole Ceiling Tile & Glue			(by CVES)
Description: Dark Brown, Homogeneous, Non-Fibrous, Glue			by Arturo A. Aldana
Asbestos Types:			on 03/16/07
Other Material: Non-fibrous 100 %			
3125	907031449-60	No	NAD
Location: Drywall			(by CVES)
Description: White/Brown, Heterogeneous, Fibrous, Drywall			by Arturo A. Aldana
Asbestos Types:			on 03/16/07
Other Material: Cellulose 10 %, Non-fibrous 90 %			

Reporting Notes:

Analyzed By: Arturo A. Aldana

art aldana

Date Analyzed: 3/15/2007

3-17-07

*NAD = no asbestos detected; Detection Limit <1%; Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; NA = not analyzed; NA/PS = not analyzed / positive stop; PLM (polarized light microscopy) Bulk Asbestos Analysis by EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab #200346-0, CA ELAP lab #2322); Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB materials. TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing in New York State (also see EPA Advisory for floor tile, FR 59, 146, 38970, 8/1/94). NIST Accreditation requirements mandate that this report must not be reproduced except in full with the approval of the laboratory. This PLM report relates ONLY to the items tested.

Reviewed By:

*[Signature]**3/17/2007*

Asbestos, Lead Analysis Chain of Custody

AMERISCI Job #:

907031449

AMERISCI LOS ANGELES

24416 S Main St. Suite 308

Carson, CA 90745

Phone (310) 834-4868

Fax (310) 834-4772

COMPANY: CTL		ADDRESS:					P.O.#: 30985			
PROJECT INFORMATION		ANALYSIS TYPE		TURNAROUND TIME					AIR FILTER INFORMATION:	
JOB NAME: Will Rogers		ASBESTOS TEM AHRA		RUSH	24 HR	48 HR	72 HR	5 DAY	MCE	
JOB NUMBER: 1070008		ASBESTOS PLM BULK							PC	
JOB MANAGER: Cesar Ruvalcaba		ASBESTOS PCM AIR							25 mm	
JOB DESCRIPTION: SMMUSD		ASBESTOS PLM 1000 P.C.							37 mm	
		LEAD AIR BY FLAA							0.45 um	
		LEAD WIPE BY FLAA							0.80 um	
		LEAD PAINT / SOLID BY FLAA							TEMP:	
		OTHER:							OTHER:	
INITIAL RESULTS DELIVERY: ☐ FAX ☐ EMAIL ☐ VERBAL ☐ MAIL ONLY							RETURN SAMPLES YES ☐ No ☐			
REPORTS TO:							PHONE:			
INVOICE TO:							FAX:			
COMMENTS: ☐ = drywall joint comp. STOP AT FIRST POS. \$ 1.00 ☐ = smooth plaster wall STOP AT FIRST POS. \$ 1.00 ☐ = 1 ceiling							EMAIL:			
							PAGER/CELL:			
SAMPLE ID	SAMPLE LOCATION	START TIME	STOP TIME	TOTAL TIME X	LITERS /MIN.	TOTAL VOLUME	AREA SQ FT	DATE COLLECTED		
1208	smooth plaster wall									
1217	2'x4' white fissure ceiling panels									
1218	joint compound									
1219	12"x12" straight pinhole ceiling tile									
1220	drywall									
1221	ceiling tile glue									
201	12"x12" straight pinhole ceiling tile with glue									
202	drywall (ceiling)									
203	flooring									
205	joint compound									
206	grey speckled sheet flooring									
3083	window putty									
3113	brown flooring material + mastic									
3088	window putty									
3114	joint compound									
3107	joint compound									
3109	12"x12" random pinhole ceiling tile + glue									
3108	12"x12" straight pinhole ceiling tile + glue									
3110	smooth ceiling plaster									
3111	tan flooring material + mastic									
SAMPLED BY: Victor Sanchez		DATE/TIME:		RECEIVED BY:		DATE/TIME:				
RELINQUISHED BY: [Signature]		DATE/TIME: 3-13-07		RECEIVED BY:		DATE/TIME:				
RELINQUISHED BY:		DATE/TIME:		RECEIVED IN LAB BY: [Signature]		DATE/TIME: 3/14/07				

Asbestos, Lead Analysis Chain of Custody

AMERISCI LOS ANGELES
24416 S Main St. Suite 308
Carson, CA 90745
Phone (310) 834-4868
Fax (310) 834-4772

AMERISCI JOB #:

907031449

COMPANY: CTL		ADDRESS:				P.O.#: 30985			
PROJECT INFORMATION		ANALYSIS TYPE	TURNAROUND TIME					AIR FILTER INFORMATION:	
			RUSH	24 HR	48 HR	72 HR	5 DAY		
JOB NAME: Will Rogers		ASBESTOS TEM AHRA						MCE	
JOB NUMBER: 1070008		ASBESTOS PLM BULK						PC	
JOB MANAGER: Cesar Rivalcaba		ASBESTOS PCM AIR						25 mm	
JOB DESCRIPTION: SMMUSD		ASBESTOS PLM 1000 P.C.						37 mm	
		LEAD AIR BY FLAA						0.45 um	
		LEAD WIPE BY FLAA						0.80 um	
		LEAD PAINT / SOLID BY FLAA						TEMP:	
		OTHER:						OTHER:	
INITIAL RESULTS DELIVERY: ☐ FAX ☐ EMAIL ☐ VERBAL ☐ MAIL ONLY								RETURN SAMPLES YES ☐ No ☐	
REPORTS TO:								PHONE:	
INVOICE TO:								FAX:	
COMMENTS:								EMAIL:	
								PAGER/CELL:	
SAMPLE ID	SAMPLE LOCATION	START TIME	STOP TIME	TOTAL TIME	LITERS /MIN.	TOTAL VOLUME	AREA Sq Ft	DATE COLLECTED	
3112	gray pebble pattern floor sheeting								
3090	smooth plaster ceiling								
3091	tan flooring material + mastic								
3092	12" straight ceiling tile glue								
3093	drywall								
3094	12"x12" pink speckled floor tile								
3095	4 in. brown corebase + glue								
3096	4 in. green corebase + glue								
3097	2'x4' fissure (square) ceiling panel								
3098	carpet glue								
3099	drywall								
3100	joint compound								
3101	joint compound								
3102	smooth plaster wall								
3084	window putty								
3103	smooth plaster wall								
3104	joint compound								
3105	12" straight peghole ceiling tile glue								
3106	tan flooring material + mastic								
3085	window putty								
SAMPLED BY: VICTOR SANCHEZ		DATE/TIME:		RECEIVED BY:		DATE/TIME:			
RELINQUISHED BY:		DATE/TIME: 3-13-07		RECEIVED BY:		DATE/TIME:			
RELINQUISHED BY:		DATE/TIME:		RECEIVED IN LAB BY:		DATE/TIME: 3/14/07 1315			

Asbestos, Lead Analysis Chain of Custody

AMERISCI LOS ANGELES
24416 S Main St. Suite 308
Carson, CA 90745
Phone (310) 834-4868
Fax (310) 834-4772

AMERISCI JOB #:

907031449

COMPANY: CTL		ADDRESS:					P.O.#: 30985		
PROJECT INFORMATION		ANALYSIS TYPE	TURNAROUND TIME					AIR FILTER	
			RUSH	24 HR	48 HR	72 HR	5 DAY	INFORMATION:	
JOB NAME: Will Rogers		ASBESTOS TEM AHERA						MCE	
JOB NUMBER: 1070008		ASBESTOS PLM BULK						PC	
JOB MANAGER: Cesar Rivalcaba		ASBESTOS PCM AIR						25 mm	
JOB DESCRIPTION: SMMUSD		ASBESTOS PLM 1000 P.C.						37 mm	
		LEAD AIR BY FLAA						0.45 um	
		LEAD WIPE BY FLAA						0.80 um	
		LEAD PAINT / SOLID BY FLAA						TEMP:	
		OTHER:						OTHER:	
INITIAL RESULTS DELIVERY: ☐ FAX ☐ EMAIL ☐ VERBAL ☐ MAIL ONLY							RETURN SAMPLES Yes ☐ No ☐		
REPORTS TO:							PHONE:		
INVOICE TO:							FAX:		
COMMENTS:							EMAIL:		
							PAGER/CELL:		
SAMPLE ID	SAMPLE LOCATION	START TIME	STOP TIME	TOTAL TIME	LITERS /MIN.	TOTAL VOLUME	AREA SQ FT	DATE COLLECTED	
3115	rough plaster ceiling								
3116	rough plaster ceiling								
3117	12" straight peghole ceiling tile + glue								
3118	9" pink floor tile + mastic								
☐ 3119	joint compound								
3120	6" in brown covebase + glue								
☐ 3121	smooth plaster ceiling								
3086	window putty								
3076	Stucco								
3077									
3078									
3079									
3080									
3081									
3082									
3087	window putty								
☐ 3122	joint compound								
☐ 3123	smooth plaster wall								
3124	12" straight peghole ceiling tile + glue								
3125	drywall								
SAMPLED BY: Victor Sanchez		DATE/TIME:		RECEIVED BY:		DATE/TIME:			
RELINQUISHED BY:		DATE/TIME: 3-13-07		RECEIVED BY:		DATE/TIME:			
RELINQUISHED BY:		DATE/TIME:		RECEIVED IN LAB BY:		DATE/TIME:			



AmeriSci Los Angeles

24416 SOUTH MAIN STREET • SUITE 308
CARSON, CA 90745

TEL: (310) 834-4868 • FAX: (310) 834-4772

April 5, 2007

CTL Environmental Services
Attn: Cesar Ruvalcaba
24404 S. Vermont Ave.
Suite 307
Harbor City, CA 90710

RE: CTL Environmental Services
Job Number 907032016
P.O. # 31058
1070008; Will Rogers; SMMUSD (Report Amended 4/5/2007)

Dear Cesar Ruvalcaba:

Enclosed are the results for polarized light microscopy (point counting) analysis (PLM) of the following CTL Environmental Services samples received at AmeriSci on Thursday, March 29, 2007, for a 5 day turnaround:

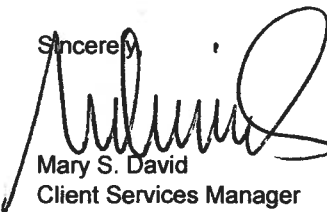
3103

The 1 samples contained in Ziplock Bags were shipped to AmeriSci via Samples Inhouse. These samples were prepared and analyzed according to the EPA Interim Method (EPA 600/M4-82-020 per 40 CFR 763, subpt F, App. A). The samples were evaluated for homogeneity by low power stereomicroscopy. Asbestos fibers were identified by PLM and dispersion staining through the determination of required optical properties including: morphology, color, pleochroism, refractive indices, birefringence, extinction and sign of elongation. Samples designated as "point counted" were quantified through a rigorous procedure used to provide a more precise measure of low asbestos concentrations. The required analytical information, analysis results, analyst signature and laboratory identification is contained in the Analyst's Report.

This report relates ONLY to the sample analysis expressed as percent asbestos. AmeriSci assumes no responsibility for customer supplied data such as "sample type", "location", or "area sampled". This report must not be used to claim product endorsement by AmeriSci, NVLAP or any agency of the U. S. Government. The National Institute of Standards and Technology Accreditation requirements, mandates that this report must not be reproduced, except in full without the written approval of the laboratory. This report may contain specific data not covered by NVLAP or ELAP accreditations respectively, if so identified in relevant footnotes.

AmeriSci appreciates this opportunity to serve your organization. Please contact us for any further assistance or with any questions.

Sincerely,


Mary S. David
Client Services Manager

**AmeriSci Los Angeles**

24416 S. Main Street, Ste 308
Carson, California 90745
TEL: (310) 834-4868 • FAX: (310) 834-4772

PLM Bulk Asbestos Report

CTL Environmental Services
Attn: Cesar Ruvalcaba
24404 S. Vermont Ave.
Suite 307
Harbor City, CA 90710

Date Received 03/29/07

Date Examined 04/04/07

AmeriSci Job No. 907032016

P.O. # 31058

Page 1 of 1

RE 1070008; Will Rogers; SMMUSD (Report Amended
4/5/2007)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
3103	907032016-01	Yes	Trace (<0.1 % pc) ¹ (by 1000 pt ct) by Raymundo Orozco on 04/04/07
Location: Smooth Plaster Wall			
Description: Beige, Heterogeneous, Non-Fibrous, Bulk Material			
Asbestos Types: Chrysotile <0.1 % pc			
Other Material: Non-Asbestos/Inert 56.8 %			
Comment: Heat Sensitive (organic): 6.2%; Acid Soluble (inorganic): 36.9%; Inert (Non-asbestos): 56.8%			

Reporting Notes:

(1) 1000 Point Count Analysis performed on Inert Residue remaining after 480C heat and HCl acid treatments

Analyzed By: Raymundo Orozco *Raymundo Orozco*; Date Analyzed: 4/4/2007 *4/5/2007*

*NAD = no asbestos detected; Detection Limit = 1%; Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; NA = not analyzed; NA/PS = not analyzed / positive stop; PLM (polarized light microscopy) Bulk Asbestos Analysis by EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab #200346-0, CA ELAP lab #2322); Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB materials. TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing in New York State (also see EPA Advisory for floor tile, FR 59, 146, 38970, 8/1/94). NIST Accreditation requirements mandate that this report must not be reproduced except in full with the approval of the laboratory. This PLM report relates ONLY to the items tested.

Reviewed By: *Donald R. Bussing*

4.05.2007

907032016

Mary David

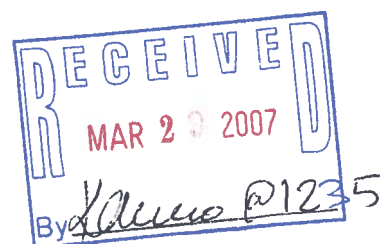
From: "Cesar R.," <cruvalcaba@ctles.com>
To: "Mary David" <Mdavid@ameriSci.com>
Sent: Thursday, March 29, 2007 12:35 PM
Subject: 907031449-31

Mary,

Please perform 1,000 point count analysis on the following sample numbers:
907031449-36 (5-day TAT). Please call me if you have any questions. P.O.
is number 31058

Cesar Ruvalcaba
Project Manager
CTL Environmental Services
24404 S. Vermont Avenue, #307
Harbor City, CA 90710
ofc.: 310-530-5006
fax: 310-530-0792
cell: 310-951-9485

51-9485



3/29/2007

CTL ENVIRONMENTAL SERVICES

FIELD BULK SAMPLE LIST

CLIENT: SMKUSD
 PROJECT NO.: 107-0008
 PROJECT NAME: Will Rogers E.S.

Technician: N. Sanchez
 Date: 3-13-09
 Page: 1 of 2

Bldg. A

PHOTO #	MATERIAL	SAMPLE #	SAMPLE LOCATION	MATERIAL LOCATION	EST. QTY.	F	D
•	Smooth Plaster	WR0901		Lounge, kitchen, cafeteria stage area	3500 sq. ft.	N	N
•	walls	WR0702		Auditorium, HTR rm, Hall	2300 sq. ft.	N	N
	12" brown with black & white streaks flt & 4401	WR0601 0609 0602 0603		Auditorium, cafeteria, Lounge rm.			
	stucco	WR 1803		ext. walls of wca/hw way	3500 sq. ft.	N	N
	9" green w/ black streaks flt & 4401	WR 6501		ceiling			
	rough plaster	WR1001 1002 1003		kitchen			
	ceiling			Auditorium & Lounge rm.	2400 sq. ft.	N	N
		3115	Lounge, EST ctn.				
		3116	Auditorium ctn. & lighting fixture				
	12" straight plaster ceiling tile 49/46	3117	Lounge rm EST ctn	Lounge rm & Auditorium	2400 sq. ft.	N	N
	9" Pink flt tile	3118	Hall S/E	Hall & kitchen (replacement tile)	90 sq. ft.	N	N
	drywall joint comp.	3119	elevator area S/E	elev. area. PAIS ceilings	800 sq. ft.	N	N
	6 in brown core base 49/46	3120	Hall S/E	hall, kitchen, cafeteria, lounge rm, Auditorium	400 sq. ft.	N	N
•	smooth plaster ceiling	3121	kitchen S.O. ctn	kitchen, and cafeteria hall stage area	1900 sq. ft.	N	N

CTL ENVIRONMENTAL SERVICES

CLIENT: SHMUSD.
PROJECT NO: 167-0008
PROJECT NAME: WILL ROGERS E.S.

Bldg A

Technician: N. Sanchez
Date: 3.13.07
Page: 2 of 2

[illegible]

CTL ENVIRONMENTAL SERVICES

FIELD BULK SAMPLE LIST

CLIENT: SAMUSD

PROJECT NO.: _____

PROJECT NAME: _____

Technician: V. Sanchez

Date: 3-

Page: 2 of 2

Bldg B
(Admin)

PHOTO #	MATERIAL	SAMPLE #	SAMPLE LOCATION	MATERIAL LOCATION	EST. QTY.	F	D
	Window	3087	S/W.	EXT window	1200 L.F.T.	N	N
	putty						
	carpet. glue	3098 Bldg J	/	main office, vice principal office, conference rm.	1800 sq. ft	N	N
	12x12 vinyl speckled tile glue	3094 Bldg J	/	hallway 1 & 2, faculty lounge, attendance office, RM 1 copy rm	900 sq. ft	N	N
	12" random granite ceramic tile & glue	3109 Bldg E	/	main office, vice principal attendance office hallway 1, 2, teacher lounge, conference rm	1800 sq. ft	N	N
	vin brown ceramic tile	3096 Bldg J	/	hallway 1 & 2, teachers lounge, RM 1 copy rm	200 L.F.T.	N	N
	vin green concrete tile	3096 Bldg J	/	main office, vice principals office conference rm, RM 1	600 sq. ft	N	N
	9" brown floor tile w/ black mosaic	WR 0301	Pos.	RM 1 under carpet	1200 sq. ft	N	N
	drywall Joint compound	3122	hallway 2 N/E	main office, vice principal offices all RM faculty lounge, copy rm, hallways, conference rm storage rm, mechanical rm	6000 sq. ft	N	N
	smooth plaster wall	3123	RM 1 N/W.	RM 1	900 sq. ft	N	N
	12" straight peg tile ceramic tile & glue	3124	RM 1 CTR	RM 1	1500 sq. ft	N	N
	drywall	3125	/	RM 1 under 12" c.T. (no joint comp)		N	N

CTL ENVIRONMENTAL SERVICES FIELD BULK SAMPLE LIST

Technician: V. Sandoz
Date: 3-13-07
Page: 2 of 2

CLIENT: SMOJD,
PROJECT NO.: 107 0002
PROJECT NAME: _____

[illegible]

CTL ENVIRONMENTAL SERVICES FIELD BULK SAMPLE LIST

CLIENT: SMUSD

PROJECT NO.: 107 0008

PROJECT NAME: Will Rogers E.S.

Technician: N. Sanchez

Date: 3-13-07

Page: 2 of 2

Fig 1A

[illegible]

CTL ENVIRONMENTAL SERVICES

FIELD BULK SAMPLE LIST

Technician: N. Sander
 Date: 3-12-07
 Page: 1 of 2

CLIENT: SMHUSD
 PROJECT NO.: 1070008
 PROJECT NAME: Will Rogers E-S

Bldg D

PHOTO #	MATERIAL	SAMPLE #	SAMPLE LOCATION	MATERIAL LOCATION	EST. QTY.	F	D
	12x12 paint spall	3094		RM 2 & storage rm	300 sq. ft	N	N
	stucco	3095 bldg J WR 1803		EXT. walls	1600 sq. ft	N	N
	smooth plaster ceiling	WR 0907		Above drywall ceiling in girls RR's	150 sq. ft	N	N
	12x12 straight perforated tile & mastic	WR 1203		RM 2	1450 sq. ft	Y	N
	Gypsum ceiling	WR 2501	NO I.C. observed	RM 2	1450	N	N
	brown flooring painted & mastic	3113	RM 2 ctn	RM 2 under carpet	1200 sq. ft	N	N
	window putty	3088	S/W.	EXT. windows	600 21. ft	N	Y
	drywall joint comp.	3114	girls RR's N/E	Boys & girls RR's	800 sq. ft	N	N
	vin brown concrete & ghe	3095 bldg J		RM 2	408 1. ft	N	N
	vin green concrete & ghe	3096 bldg J		RM 2	95 21. ft	N	N
	carpet ghe	3098 bldg J		RM 2	1200 sq. ft	N	N

CTL ENVIRONMENTAL SERVICES

FIELD BULK SAMPLE LIST

CLIENT: SHRUST Technician: N. Sanchez
 PROJECT NO.: 107-0008 Date: 3-12-06
 PROJECT NAME: Will Rogers E-S Page: 1 of 1
Bldg E & L

PHOTO #	MATERIAL	SAMPLE #	SAMPLE LOCATION	MATERIAL LOCATION	EST. QTY.	F	D
	Gypsum ceiling	WB203		RMS 501-506 RM 501B. (no J.L. observed)	6200 sq. ft	N	N
	Gypsum wall & joint comp.	WB201			3200 sq. ft	N	N
	Joint comp.	3107	intr. closet GUH N/E	RM 501-506 INTR. CLOSET & walls	3200 sq. ft	N	D
	smooth plaster wall	WB203	RM 506 N/W.	RM 501-506 walls.	4500 sq. ft	N	N
	windows putty	WB1703	Pos.	Ext. windows	3800 sq. ft	N	N
	stucco	WB3079			8000 sq. ft	N	N
	12X12 straight perforated c. Tagline Random	3108	RM 503 CTR.	RMS 501-505	5200 sq. ft	N	N
	12X12 pinhole c. tile & glaze	3109	RM 506 CTR.	RM 506	1050 sq. ft	N	N
	smooth ceiling Plaster	3110	Bldg E. RM 501C CTR.	RM 501C.	300 sq. ft	N	N
	TAN FLOORING Mastic & Mastic	3111	RM 503 CTR.	RM 501-506	4800 sq. ft	N	N
	gray pebble particular floor sheeting	3112	RM 501C CTR.	RM 501C & 501B	450 sq. ft	N	N

CTL ENVIRONMENTAL SERVICES

FIELD BULK SAMPLE LIST

CLIENT: SHMUSD.

PROJECT NO.: 107-0008

PROJECT NAME: Wool Rogers E-S

Bldg

E & L

Technician: N. Sanchez

Date: 3-12-06

Page: 2 of

PHOTO #	MATERIAL	SAMPLE #	SAMPLE LOCATION	MATERIAL LOCATION	EST. QTY.	F	D
	grout nailed on roof core	Asphalt		roof & we/hwy roof	8000 sq. ft	N	N
	roof mastix			roof mastix	40 sq. ft	N	N
	htr unit			rm 501-506	6 @ 1	N	N
	chalkboards			rm 501-506	12 ea	N	N
	flexible collars are vinyl						
	stucco	WR 1804	pos, bldg L	Bldg ext. walls & we/hwy ceiling	4000 sq. ft	N	N
	window putty	WR 1703	POS	ext. windows	3800 sq. ft	N	N
	4 in brown concrete & glue	3095 bldg J		rm 501-506	240 sq. ft	N	N
	4 in green concrete & glue	3096 bldg J		rm 501-506	480 sq. ft	N	N
	carpet glue	3098		rm 501-506	4800 sq. ft	N	N

CTL ENVIRONMENTAL SERVICES

FIELD BULK SAMPLE LIST

CLIENT: 3MMUSD Technician: _____
 PROJECT NO.: 1070008 Date: _____
 PROJECT NAME: Will Rogers E.S. Building F3M Page: of

PHOTO #	MATERIAL	SAMPLE #	SAMPLE LOCATION	MATERIAL LOCATION	EST. QTY.	F	D
	Exterior Wall Stucco	02-19-06	<u>bdg F</u>	Exterior walls and walking ceilings.	3500 3500 sq. ft.	N	N
	12" Fissured Ceiling tile	WR-11-02 WR-11-01		Material not Present			
	12"x12" Pink Spackled Floor tile with Plastic			Rooms 406, 405, 404, 403, 402, 401	800 sq. feet	N	N
	Carpet Glue			Rooms 406, 405, 404, 403, 402, 401	3500 sq. ft.	N	N
	4" Green Base Cove			Rooms 406, 405, 404, 403, 402, 401	500 ln. ft.	N	N
	4" Brown Base Cove			Room 405, 404, 403, 402, 401	400 ln. feet	N	N
	12"x12" Straight Whole ceiling tile with Glue	201	Room 404 - South Center	Room 406, 405, 404, 403, 402, 401	4000 sq. ft.	N	N
	Dry wall (ceiling)	202	Room 404 - South Center	Room 406, 405, 404, 403, 402, 401 (Ceilings)	4000 sq. ft.	N	N
	Flooring	203	Room 403 - Center	Room 406, 405, 404, 403, 402, 401	3500 sq. ft.	N	N
	Plaster smooth <u>Plaster wall</u>	204 WR-07-01	Room 406 - NE <u>North East R</u>	Room 406, 405, 404, 403, 402, 401	4000 sq. ft.	N	N
	St. Capard	205	Room 401 - South East	Room 406, 405, 404, 403, 402, 401 Girls & Boys Rest Rooms, 407	3500 sq. ft.	N	N
	Grey Spackled Sheet Flooring	206	Room 407 - Center	Room 407	150 sq. ft.	N	N

CTL ENVIRONMENTAL SERVICES

CLIENT: SM MUS P

PROJECT NO.: 1070008

PROJECT NAME: W1

Technician:

Date:

Page: of [illegible]

CTL ENVIRONMENTAL SERVICES FIELD BULK SAMPLE LIST

CLIENT: SMMVSP Technician: F. Ruvalcaba
 PROJECT NO: 1070008 Date: 3/12/07
 PROJECT NAME: Will Rogers E.S. Page: 1 of 1
Building G & N

PHOTO #	MATERIAL	SAMPLE #	SAMPLE LOCATION	MATERIAL LOCATION	EST. QTY.	F	D
	Window Putty	WR-17-02			3800 ln feet	N	N
	Exterior Stucco	WR-18-02	<u>bldeg G</u>	Exterior Walls and Walk Way Ceilings	4,500	N	N
	Plaster smooth. <u>wood</u>	1208	Room 303-West Center	Room 306, 307, 308, 309, 303, 302, 301, 301A	4,000 sq. ft.	N	N
	4" <u>Glass</u> Base Cove (Green)			Rooms 305, 304, 303, 302, 304A	500 ln feet	N	N
	4" Gypsum Base Cove			Rooms 307, 308, 309, 301, 301A	400 ln feet	N	N
	2'x4' White Fissured Ceiling Knobs	1217	Room 301-North Center	Rooms 303, 302, 301, 302B	2,500 sq. ft.	N	N
	57. Compound	1218	Room 304A-North Center	Rooms 306, 305, 304, 303, 302, 301, 304A, 302B	2,000 sq. ft.	N	N
	12"x12" Straight Pinhole Ceiling tile	1219	Room 306-South Center	Room 306, 305, 304, 303, Above Drop Ceilings in Rooms 302, 301, 304A	4,500 sq. ft.	N	N
	12"x12" Pink Floor tile and Mastiz			Rooms 306, 307, 309, 305, 304, 303, 302, 301, 301A, 304A,	700 sq. ft.	N	N
	Carpet Glue			Rooms 306, 305, 304, 304A, 303, 302, 302B	800 sq. ft.	N	N
	Drywall	1220	Room 306-South Center	Room 306, 305, 304, 303, 302, 301, 304A	8,500 sq. ft.	N	N
	Ceiling tile Glue	1221	Room 306-South Center			N	N
	Stucco	3076	Bldg N n/w	EXT-walls	1000 sq. ft.	N	N

CTL ENVIRONMENTAL SERVICES

FIELD BULK SAMPLE LIST

CLIENT: SKMWD Technician: V. Sanchez
 PROJECT NO.: 10A-0008 Date: 5-12-07
 PROJECT NAME: Will Rogers E-S Page: 1 of 1
Bldg H & K

PHOTO #	MATERIAL	SAMPLE #	SAMPLE LOCATION	MATERIAL LOCATION	EST. QTY.	F	D
3103	Smooth plaster wall	3103	Rm 206 S/W bldg H	Rms 201-206	4500 sq. ft.	N	N
3104	drywall joint comp.	3104	Rm 205 R/W.	Rms 201-206 walls & HTR ceiling	3500 sq. ft.	N	N
3105	12" straight Rtgblk c.t.gbr	3105	Rm 205 WEST CTR	Rms 201-205	5200 sq. ft.	N	N
3106	Tan Flooring Material & Marble	3106	Rm 205 CTR	Rms 201-205 under carpet	4200 sq. ft.	N	N
3107	stucco	3107	POS	ext. walls & walkway ceiling	3000 sq. ft.	N	N
3108	straight Rtgblk ceiling tie	3108	POS	Rms 201-206	6400 sq. ft.	N	N
3109	Gypsum ceiling	3109	POS	Rms 201-206	6400 sq. ft.	N	N
3110	4" in brown base gkce	3110	POS	Rms 201-206	200 li. ft.	N	N
3111	4" in green base gkce	3111	POS	Rms 201-206	450 li. ft.	N	N
3112	carpet gkce	3112	POS	Rms 201-206	4000 sq. ft.	N	N
3113	window putty	3113	S/W.	ext. windows	3800 li. ft.	N	N
3114	stucco	3114	bldg K no. cm	ext. walls	1000 sq. ft.	N	N

CTL ENVIRONMENTAL SERVICES

CLIENT: SAMUSD

PROJECT NO.: 167-0008

PROJECT NAME: Will Rogers E.S

Technician: V. Sanchez

Date: 3-12-07

Page: of

218 It 6p1d

[illegible]

CTL ENVIRONMENTAL SERVICES

FIELD BULK SAMPLE LIST

CLIENT: SMHNSD Technician: N. Sander
 PROJECT NO.: 10A0008 Date: 3-12-07
 PROJECT NAME: WU Rogers, ES. Page: 1 of 1

Bldg. 3
I

PHOTO #	MATERIAL	SAMPLE #	SAMPLE LOCATION	MATERIAL LOCATION	EST. QTY.	F	D
	smooth plaster ceiling	WU 0904 bldg		storage rm ceiling &	200 sq. ft	N	N
		3090	Storage rm. S/W.	Storage rm. S/W.			
	Tan Rooming material & mastic	3091	rm 101 ctn.	rm 101, 102, 103, 104 & 105 under carpet	4000 sq. ft	N	N
	12" straight ceiling tile	WU 1202		rm 101-106.	7000 sq. ft	N	N
	12" straight c.t. glue	3092	rm 102. west ctn	rm 101-105	5800 sq. ft	N	N
	exposed	3093	rm 102 west ctn	rm 101-105. under 12" straight ceiling tile (no joint comp observed)	7000 sq. ft	N	N
	12x12 pink speckled particle	3094	rm 103 west ctn	rm 103 106 at entrance	1200 sq. ft	N	N
	4 in brown concrete aggregate	3095	rm 104 n/w.	rm 101-106	240 lb. ft	N	N
	4 in green concrete aggregate	3096	rm 103 S/W	rm 101-106	415 lb. ft	N	N
	2x4 fissure board ceiling panel	3097	rm 106 ctn	rm 102 ctn	1000 sq. ft	N	N
	concrete aggregate	3098	rm 106 ctn	rm 101-106	4800 sq. ft	N	N

CTL ENVIRONMENTAL SERVICES FIELD BULK SAMPLE LIST

CLIENT: SMUSD

PROJECT NO.: 107-0008

PROJECT NAME: W.I.P. Rogers E-S.

Technician:

Date:

Page: 2 of 3

15

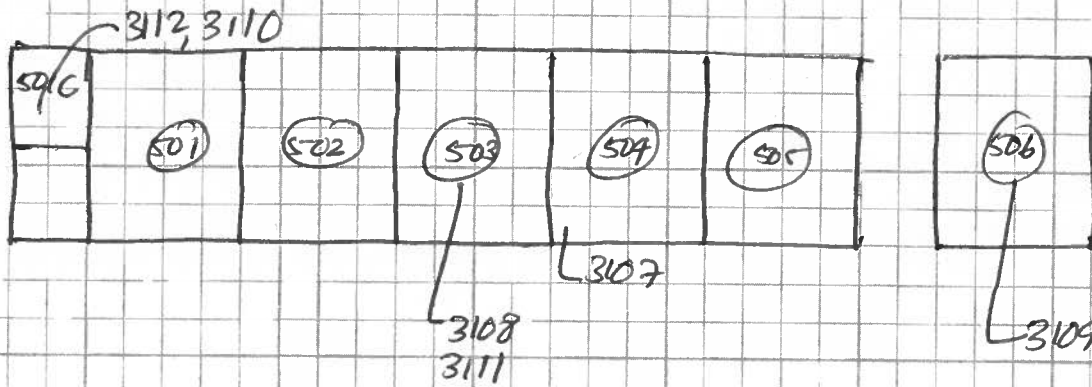
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FIELD BULK SAMPLE LIST

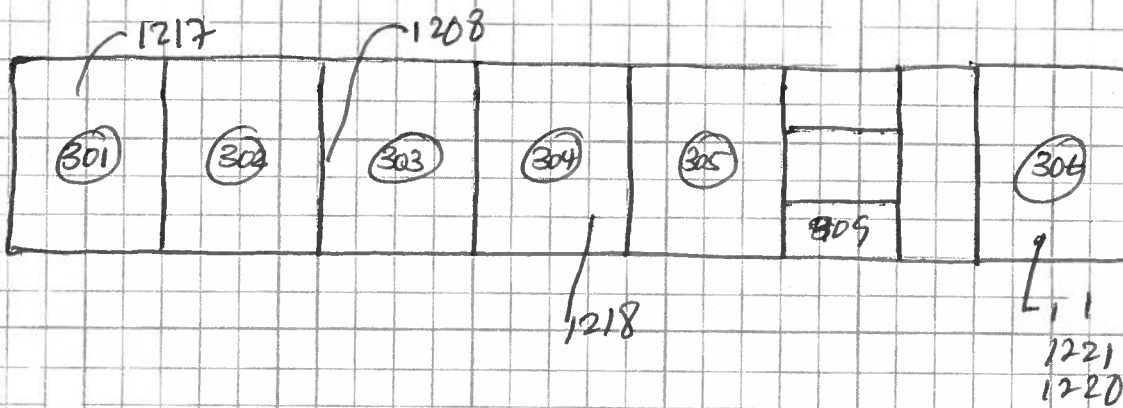
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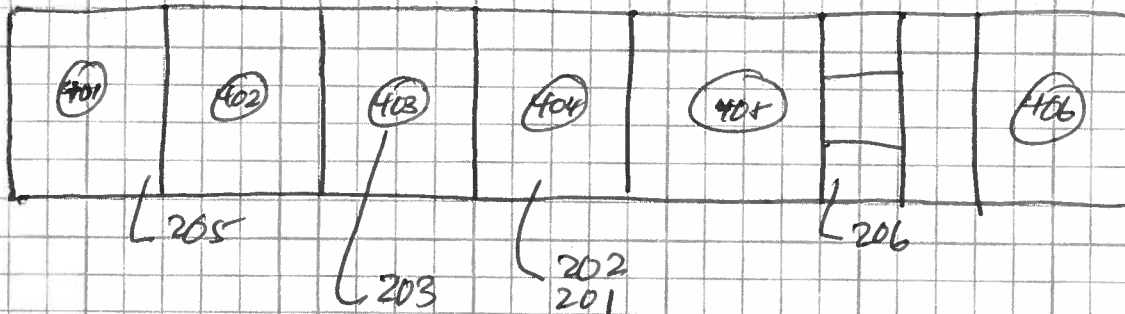
APPENDIX C
SAMPLE LOCATION MAP



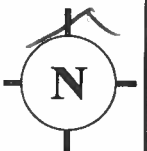
Building G



Building D



Building F



DESCRIPTION:

Asbestos Sample Collection

JOB NAME:

W. J. Rogers Elementary School

JOB NO:

107-0008

DATE:

4/6/07

SCALE:

NO

DRAWN BY:

C.R.

SKETCH NO:

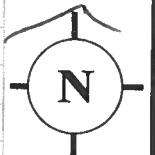
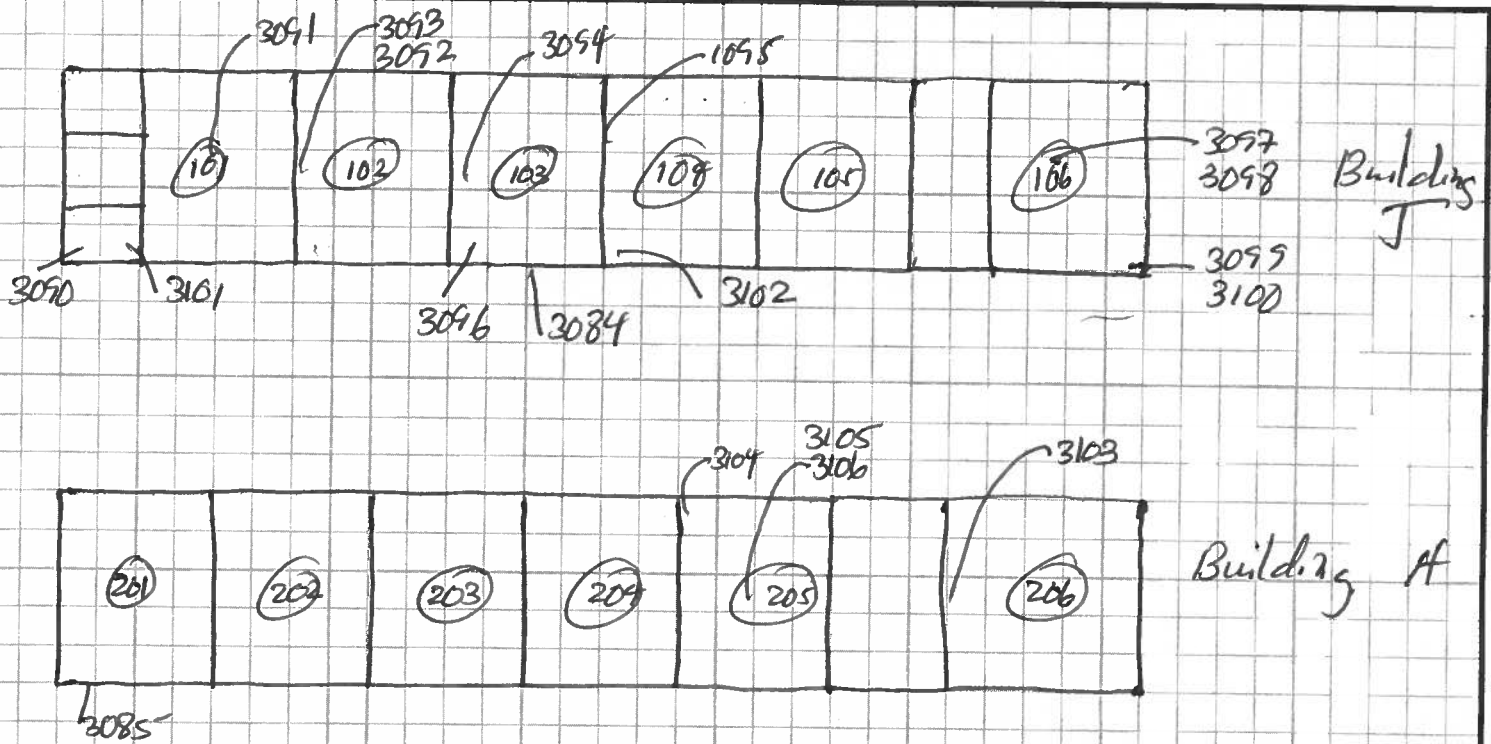
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PAGE 1 OF 1



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24404 S. Vermont Avenue, Suite 307
Harbor City, California 90710
(310) 530-5006 FAX: (310) 530-0792
Email: info@ctles.com



DESCRIPTION: Asbestos Sample Location Map

JOB NAME: W.H. Rogers E.S.

JOB NO: 107-0008

DATE: 4/6/07

SCALE: N/A

DRAWN BY: CR

SKETCH NO:

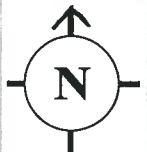
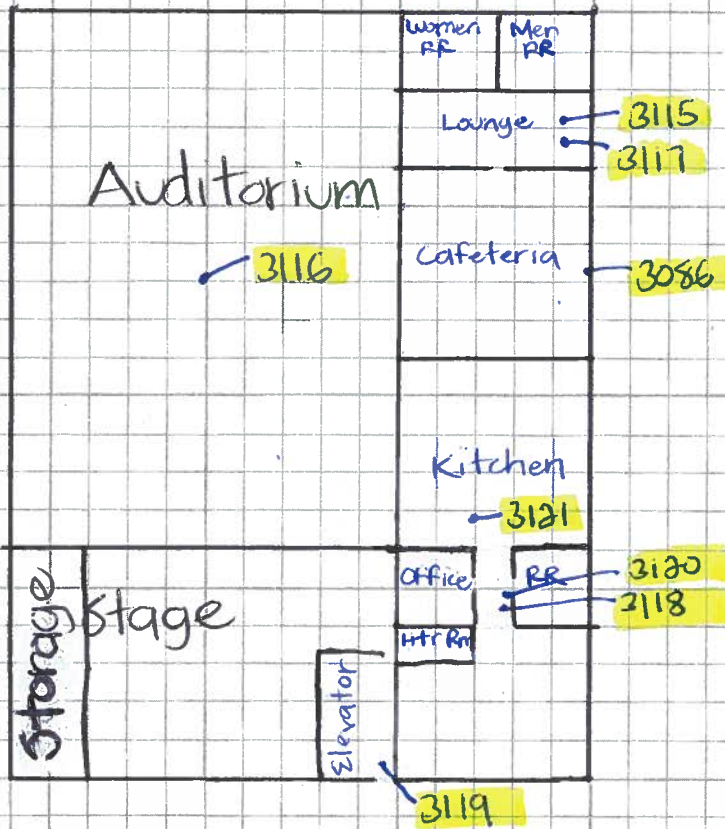
PAGE 1 OF 1



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24404 S. Vermont Avenue, Suite 307
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Bldg "A"

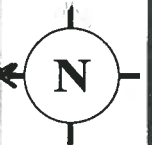
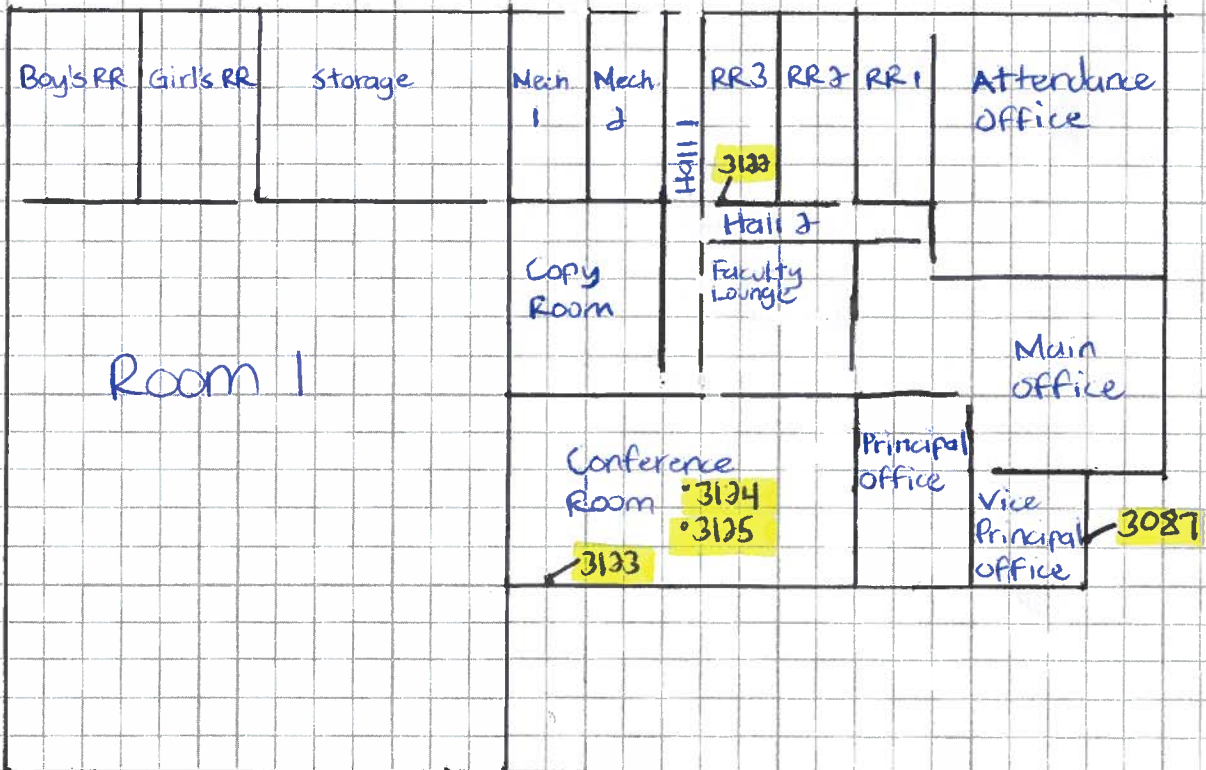


DESCRIPTION: Asbestos Sample Location Map		
JOB NAME: Will Rogers E.S.		
JOB NO: 107-0008	DATE: 3/30/07	SCALE:
DRAWN BY: E. Acevedo Jr.	SKETCH NO:	PAGE 1 OF 1



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 Harbor City, California 90710
 (310) 530-5006 FAX: (310) 530-0792
 Email: info@ctles.com

Bldg "B"



DESCRIPTION: Asbestos Sample Location Map

JOB NAME: Will Rogers E.S.

JOB NO: 107-0008

DATE: 3/30/07

SCALE:

DRAWN BY: E. Acevedo Jr.

SKETCH NO:

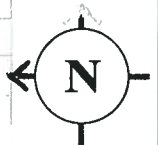
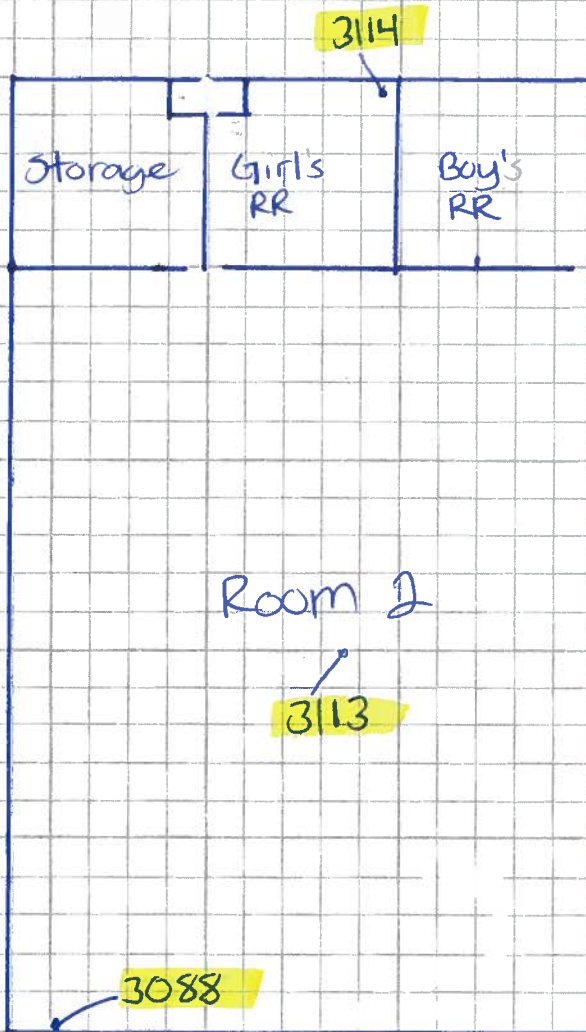
PAGE 1 OF 1



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Harbor City, California 90710
(310) 530-5006 FAX: (310) 530-0792
Email: info@ctles.com

Bldg. "D"



DESCRIPTION: Asbestos Sample Location Map

JOB NAME: Will Rogers E.S.

JOB NO: 107-0008

DATE: 3/30/07

SCALE:

DRAWN BY: E. Acevedo Jr.

SKETCH NO:

PAGE 1 OF 1



CTL ENVIRONMENTAL SERVICES

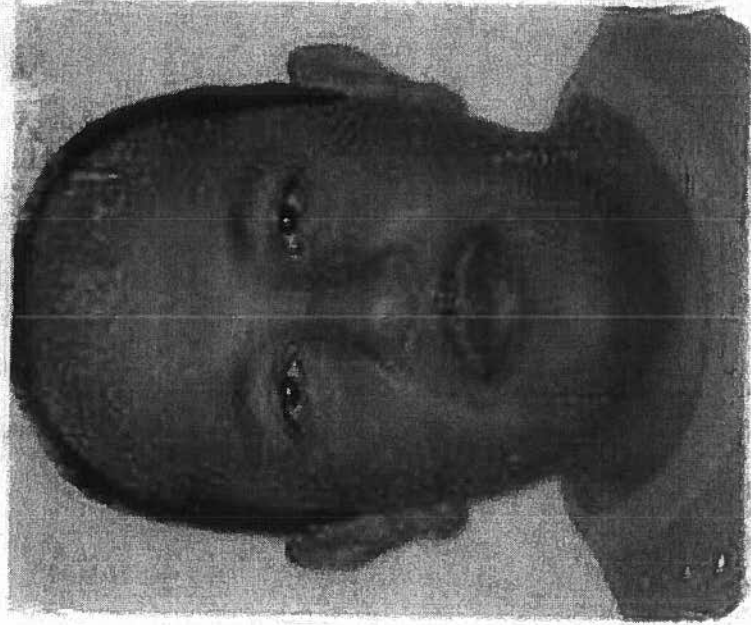
24404 S. Vermont Avenue, Suite 307
Harbor City, California 90710
(310) 530-5006 FAX: (310) 530-0792
Email: info@ctles.com

APPENDIX D

CTL EMPLOYEE CERTIFICATIONS

State of California
Division of Occupational Safety and Health
Certified Site Surveillance Technician

Victor M Sanchez



Name

Certification No. **01-2872**

Expires on **03/09/08**

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and Professions Code.

Certificate Of Completion

Victor Sanchez

(Ending four digits) SS#: 9626

Has attended and completed the training course entitled:

Asbestos Contractor / Supervisor Refresher Course

DOSH Course # CA-015-04

Certificate # AASR052606001N

Training Director: **Alan D. Dages**

Signature:



Start Date: 05/26/06

Course End Date: 05/26/06

Expiration Date: 05/25/07

Instructor: Orville Allen

This course satisfies the education requirements for Asbestos accreditation under the Toxic Substances Control Act, Title II. This course has been approved by the Department of Industrial Relations, Division of Occupational Safety and Health of the State of California

NATEC INTERNATIONAL

1100 Technology Circle - Suite A, Anaheim, CA 92805

www.natecintl.com 714/678-2750 800/969-3228 (FAX) 714/678-2757

Certificate Of Completion

Victor Sanchez

Ending four digits SS#: 9626

Has attended and completed the training course entitled:

Asbestos Building Inspector Refresher Course

DOSH Course # CA-015-06

Certificate # BIRC090906008N

Training Director: Alan P. Dages

Signature: 

Start Date: 09/09/06

Course End Date: 09/09/06

Expiration Date: 09/08/07

Instructor: Rodger Sandlin

This course satisfies the education requirements for Asbestos accreditation under the Toxic Substances Control Act, Title II. This course has been approved by the Department of Industrial Relations, Division of Occupational Safety and Health of the State of California

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APPENDIX E
PREVIOUS SURVEY RECORD

TABLE 2.1

**SUMMARY OF SUSPECT ASBESTOS-CONTAINING MATERIAL
BULK SAMPLE ANALYSIS RESULTS
WILL ROGERS ELEMENTARY SCHOOL**

<u>SAMPLE NUMBER</u>	<u>MATERIAL DESCRIPTION/LOCATION</u>	<u>LABORATORY ANALYSIS RESULTS *</u>
WR-01-01	9"x 9" green floor tile w/white streaks buildings B&G, offices and administration	
WR-01-01a	9"x 9" green floor tile w/white streaks mastic	5% chrysotile 8% chrysotile
WR-02-01	9"x 9" tan floor tile w/black streaks building D	
WR-02-01a	9"x 9" tan floor tile w/black streaks mastic	3% chrysotile 15% chrysotile
WR-03-01	9"x 9" brown floor tile w/black classrooms in buildings B,H,J,F &G	
WR-03-01a	9"x 9" brown floor tile w/black mastic	10% chrysotile 2% chrysotile
WR-04-01	9"x 9" reddish brown floor tile classroom building C	
WR-04-01a	9"x 9" reddish brown floor tile mastic	2% chrysotile NAD
WR-05-01	9"x 9" green floor tile w/black streaks kitchen building A	
WR-05-01a	9"x 9" green floor tile w/black streaks mastic	2% chrysotile NAD
WR-06-01	12"x 12" floor tile brown w/black & white streaks/cafeteria	
WR-06-01a	12"x 12" floor tile brown w/black & white streaks mastic	2% chrysotile
WR-06-02	12"x 12" floor tile brown w/black & white streaks/cafeteria	10% chrysotile
WR-06-02a	12"x 12" floor tile brown w/black & white streaks mastic	2% chrysotile 10% chrysotile
WR-07-01	Smooth plaster walls/classroom	
WR-07-02	Smooth plaster walls/classroom	NAD
WR-07-03	Smooth plaster walls/classroom	NAD
WR-07-04	Smooth plaster walls/classroom	NAD
WR-07-05	Smooth plaster walls/classroom	NAD NAD
WR-08-01	Gypsum walls & joint compound/offices	
WR-08-02	Gypsum walls & joint compound/offices	NAD
WR-08-03	Gypsum walls & joint compound/offices	NAD 3% chrysotile
WR-09-01	Smooth plaster ceilings/bathrooms	
WR-09-02	Smooth plaster ceilings/bathrooms	NAD
WR-09-03	Smooth plaster ceilings/bathrooms	NAD
WR-09-04	Smooth plaster ceilings/bathrooms	NAD
WR-09-05	Smooth plaster ceilings/bathrooms	NAD NAD
WR-10-01	Rough plaster ceilings/cafeteria	
WR-10-02	Rough plaster ceilings/cafeteria	NAD
WR-10-03	Rough plaster ceilings/cafeteria	NAD NAD
WR-11-01	1'x 1' fissured ceiling tile/offices	
WR-11-02	1'x 1' fissured ceiling tile/offices	NAD
WR-11-03	1'x 1' fissured ceiling tile/offices	NAD NAD
WR-12-01	1'x 1' straight peghole ceiling tile/classroom	
WR-12-02	1'x 1' straight peghole ceiling tile/classroom	NAD
WR-12-03	1'x 1' straight peghole ceiling tile/classroom	NAD NAD
WR-13-01	1'x 1' straight peghole ceiling tile/mastic classroom	
WR-13-02	1'x 1' straight peghole ceiling tile/mastic classroom	NAD
WR-13-03	1'x 1' straight peghole ceiling tile/mastic classroom	NAD NAD

* NAD - No Asbestos Detected

K0630081.RPT

WILL ROGERS ELEMENTARY SCHOOL

TABLE 2.1 (cont)

<u>SAMPLE NUMBER</u>	<u>MATERIAL DESCRIPTION</u>	<u>LABORATORY ANALYSIS RESULTS *</u>
WR-14-01	Chalkboards/classrooms	Assumed
WR-15-01	TSI straight pipe insulation FG/heater room	NAD
WR-16-01	TSI pipe fitting insulation/heater room	10% chrysotile
WR-17-01	Window putty/Exterior walls	NAD
WR-17-02	Window putty/Exterior walls	3% chrysotile
WR-17-03	Window putty/Exterior walls	3% chrysotile
WR-18-01	Exterior stucco/Exterior walls	2% chrysotile
WR-18-02	Exterior stucco/Exterior walls	3% chrysotile
WR-18-03	Exterior stucco/Exterior walls	2% chrysotile
WR-18-04	Exterior stucco/Exterior walls	2% chrysotile
WR-18-05	Exterior stucco/Exterior walls	2% chrysotile
WR-18-06	Exterior stucco/Exterior walls	2% chrysotile
WR-18-07	Exterior stucco/Exterior walls	2% chrysotile
WR-19-01	Stucco overhang/exterior buildings	Assumed
WR-20-01	HVAC Duct tape/Heater room	NAD
WR-20-02	HVAC Duct tape/Heater room	NAD
WR-20-03	HVAC Duct tape/Heater room	NAD
WR-21	Cement asbestos panels/library	Assumed
WR-22	Press board/Gypsum portable	Assumed
WR-23	1'x 1' fissured mastic/library, admin. building	Assumed
WR-24	Linoleum/portable	Assumed
WR-25-01	Gypsum ceiling/classroom buildings	NAD
WR-25-02	Gypsum ceiling/classroom buildings	NAD
WR-25-03	Gypsum ceiling/classroom buildings	NAD
WR-26-01	Flexible duct connectors	50% chrysotile
WR-27	Fire doors mechanical rooms	Assumed

* NAD = No Asbestos Detected

K0630081.RPT

WILL ROGERS ELEMENTARY SCHOOL

TABLE 2.2

SUMMARY OF QUALITY CONTROL SUSPECT ASBESTOS-CONTAINING MATERIAL
BULK SAMPLE ANALYSIS RESULTS
WILL ROGERS ELEMENTARY SCHOOL

<u>SAMPLE NUMBER</u>	<u>MATERIAL DESCRIPTION</u>	<u>PRIMARY LABORATORY</u>	<u>QUALITY CONTROL *</u>
QC-WR-11-03	1'x 1' fissured ceiling tile	NAD	NAD
QC-WR-12-01	1'x 1' straight peghole ceiling tile	NAD	NAD
QC-WR-13-03	1'x 1' straight mastic peghole ceiling tile	NAD	NAD
QC-WR-16-01	TSI - pipe fitting insulation	10% chrysotile	4% chrysotile
QC-WR-25-02	Gypsum board ceiling	NAD	NAD

* NAD = No Asbestos Detected

K0630081.RPT

WILL ROGERS ELEMENTARY SCHOOL

BUILDING INSPECTION REPORT AND ASBESTOS MANAGEMENT PLAN

BUILDING NUMBER : 4 A
ASBESTOS-CONTAINING MATERIAL DESCRIPTION : 9x9 ft
HOMOGENEOUS AREA # :
FUNCTIONAL AREA : kitchen / food prep & storage

TYPE OF MATERIAL : SURFACING _____ THERMAL SYSTEM INSULATION _____ MISC. _____

APPROXIMATE QUANTITY : _____

FRIABILITY : NON-FRIABLE ☒
MODERATELY FRIABLE _____
FRIABLE _____

MATERIAL LOCATIONS :

SAMPLE # SAMPLE LOCATION ANALYSIS RESULTS

CONDITION OF ACM OR ACE:

Percent Distributed damage: 170
Type of damage:
Overall rating:

POTENTIAL FOR DISTURBANCE OF ACM OR ACE:

Potential for contact:
Influence of vibration:
Potential for air erosion:

LOW			HIGH	
1	2	3	4	5
—	—	—	✓	—
—	✓	—	—	—
—	✓	—	—	—

IS MATERIAL ACCESSIBLE?: yes

IS MATERIAL LOCATED IN AN AIR PLENUM?: No

MANAGEMENT PLANNER'S HAZARD ASSESSMENT:

Good condition with potential for damage

MANAGEMENT PLANNER'S RECOMMENDED RESPONSE ACTION:

o & m, maintain and monitor

INSPECTOR'S COMMENTS:

worn in kitchen area.
some tiles damaged in stor-
age off dining room

BUILDING INSPECTION REPORT AND ASBESTOS MANAGEMENT PLAN

BUILDING NUMBER : "A"

ASBESTOS-CONTAINING MATERIAL DESCRIPTION : 12x17 ft ben

HOMOGENEOUS AREA # :

FUNCTIONAL AREA : c2fete12

TYPE OF MATERIAL : SURFACING _____ THERMAL SYSTEM INSULATION _____ MISC. ☒

APPROXIMATE QUANTITY : _____

FRIABILITY : NON-FRIABLE ☒
MODERATELY FRIABLE _____
FRIABLE _____

MATERIAL LOCATIONS : dining room, lounge

SAMPLE # SAMPLE LOCATION ANALYSIS RESULTS

CONDITION OF ACM OR ACE:

Percent Distributed damage: 217.0

Type of damage:

Overall rating:

POTENTIAL FOR DISTURBANCE OF ACM OR ACE:

Potential for contact:
Influence of vibration:
Potential for air erosion:

(2)

LOW				HIGH
1	2	3	4	5
✓	—	—	—	✓
✓	—	—	—	—
—	—	—	—	—

IS MATERIAL ACCESSIBLE?: Y

IS MATERIAL LOCATED IN AN AIR PLENUM?: No

MANAGEMENT PLANNER'S HAZARD ASSESSMENT: Good Condition with low potential for damage

MANAGEMENT PLANNER'S RECOMMENDED RESPONSE ACTION: O&M, maintain and monitor

INSPECTOR'S COMMENTS:

BUILDING INSPECTION REPORT AND ASBESTOS MANAGEMENT PLAN

BUILDING NUMBER : ADMIN Bldg

ASBESTOS-CONTAINING MATERIAL DESCRIPTION : TS1 FTG DOM H₂O

HOMOGENEOUS AREA # :

FUNCTIONAL AREA : HEATER ROOM

TYPE OF MATERIAL : SURFACING _____ THERMAL SYSTEM INSULATION X MISC. _____

APPROXIMATE QUANTITY : 6 EA

FRIABILITY : NON-FRIABLE _____
MODERATELY FRIABLE X
FRIABLE _____

MATERIAL LOCATIONS : HEATER ROOM

SAMPLE # SAMPLE LOCATION ANALYSIS RESULTS

CONDITION OF ACM OR ACE:

Percent Distributed damage: 30%
Type of damage: PHYSICAL
Overall rating: FAIR

POTENTIAL FOR DISTURBANCE OF ACM OR ACE:

	LOW				HIGH
	1	2	3	4	5
Potential for contact:	—	—	—	<u>X</u>	—
Influence of vibration:	—	—	<u>X</u>	—	—
Potential for air erosion:	—	—	<u>X</u>	—	—

IS MATERIAL ACCESSIBLE?: Y

IS MATERIAL LOCATED IN AN AIR PLENUM?: Y

MANAGEMENT PLANNER'S HAZARD ASSESSMENT: Damaged with potential for significant damage.

MANAGEMENT PLANNER'S RECOMMENDED RESPONSE ACTION: Remove damaged FTGS

INSPECTOR'S COMMENTS: 2 DAM. FTGS

BUILDING INSPECTION REPORT AND ASBESTOS MANAGEMENT PLAN

BUILDING NUMBER : ADMIN "B"
ASBESTOS-CONTAINING MATERIAL DESCRIPTION : DUCT TAPE
HOMOGENEOUS AREA # :
FUNCTIONAL AREA : HTR ROOM

TYPE OF MATERIAL : SURFACING _____ THERMAL SYSTEM INSULATION ☒ MISC. _____

APPROXIMATE QUANTITY : 30 LF

FRIABILITY : NON-FRIABLE _____
MODERATELY FRIABLE ☒
FRIABLE _____

MATERIAL LOCATIONS : HTR ROOM

SAMPLE #	SAMPLE LOCATION	ANALYSIS RESULTS
----------	-----------------	------------------

CONDITION OF ACM OR ACE:

Percent Distributed damage: 1-2%
Type of damage: PWS
Overall rating: GOOD

POTENTIAL FOR DISTURBANCE OF ACM OR ACE:

	LOW			HIGH	
	1	2	3	4	5
Potential for contact:	—	—	—	—	☒
Influence of vibration:	—	—	—	☒	—
Potential for air erosion:	—	—	☒	—	—

IS MATERIAL ACCESSIBLE?: Y

IS MATERIAL LOCATED IN AN AIR PLENUM?: Y

MANAGEMENT PLANNER'S HAZARD ASSESSMENT: Good condition with low potential for damage

MANAGEMENT PLANNER'S RECOMMENDED RESPONSE ACTION: Good condition with pt O&M

INSPECTOR'S COMMENTS: maintain and monitor

BUILDING INSPECTION REPORT AND ASBESTOS MANAGEMENT PLAN

BUILDING NUMBER : "B"
ASBESTOS-CONTAINING MATERIAL DESCRIPTION : FLOOR TILE 9x9
HOMOGENEOUS AREA # :
FUNCTIONAL AREA : OFFICE, LOUNGE, 1

TYPE OF MATERIAL : SURFACING _____ THERMAL SYSTEM INSULATION _____ MISC. ☒

APPROXIMATE QUANTITY : _____

FRIABILITY : NON-FRIABLE ☒
MODERATELY FRIABLE _____
FRIABLE _____

MATERIAL LOCATIONS :

SAMPLE # SAMPLE LOCATION ANALYSIS RESULTS

CONDITION OF ACM OR ACE:

Percent Distributed damage: < 1%
Type of damage: PMS
Overall rating: GOOD

POTENTIAL FOR DISTURBANCE OF ACM OR ACE:

	LOW				HIGH
	1	2	3	4	5
Potential for contact:	—	—	—	—	X
Influence of vibration:	—	X	—	—	—
Potential for air erosion:	—	X	—	—	—

IS MATERIAL ACCESSIBLE?: Y

IS MATERIAL LOCATED IN AN AIR PLENUM?: N

MANAGEMENT PLANNER'S HAZARD ASSESSMENT: Good Condition with low potential for damage

MANAGEMENT PLANNER'S RECOMMENDED RESPONSE ACTION: O & M, maintain and monitor

INSPECTOR'S COMMENTS:

BUILDING INSPECTION REPORT AND ASBESTOS MANAGEMENT PLAN

BUILDING NUMBER : 10
ASBESTOS-CONTAINING MATERIAL DESCRIPTION : 9x9 ft
HOMOGENEOUS AREA # :
FUNCTIONAL AREA : kindergarden

TYPE OF MATERIAL : SURFACING _____ THERMAL SYSTEM INSULATION _____ MISC. ☒

APPROXIMATE QUANTITY : _____

FRIABILITY : NON-FRIABLE ☒
MODERATELY FRIABLE _____
FRIABLE _____

MATERIAL LOCATIONS :

SAMPLE # SAMPLE LOCATION ANALYSIS RESULTS

CONDITION OF ACM OR ACE:

Percent Distributed damage: 71%
Type of damage:
Overall rating:

POTENTIAL FOR DISTURBANCE OF ACM OR ACE:

Potential for contact:
Influence of vibration:
Potential for air erosion:

LOW			HIGH	
1	2	3	4	5
—	—	—	✓	—
—	✓	—	—	—
—	✓	—	—	—

IS MATERIAL ACCESSIBLE?: ✓

IS MATERIAL LOCATED IN AN AIR PLENUM?: N

MANAGEMENT PLANNER'S HAZARD ASSESSMENT:

MANAGEMENT PLANNER'S RECOMMENDED RESPONSE ACTION:

INSPECTOR'S COMMENTS: N/A

Good condition with low potential for damage
O & M, maintain and monitor

BUILDING INSPECTION REPORT AND ASBESTOS MANAGEMENT PLAN

BUILDING NUMBER : "C"
ASBESTOS-CONTAINING MATERIAL DESCRIPTION : 9x9 ft
HOMOGENEOUS AREA # :
FUNCTIONAL AREA : Classroom

TYPE OF MATERIAL : SURFACING _____ THERMAL SYSTEM INSULATION _____ MISC. ☒

APPROXIMATE QUANTITY : _____

FRIABILITY : NON-FRIABLE ☒
MODERATELY FRIABLE _____
FRIABLE _____

MATERIAL LOCATIONS :

SAMPLE # SAMPLE LOCATION ANALYSIS RESULTS

CONDITION OF ACM OR ACE:

Percent Distributed damage: > 10%
Type of damage:
Overall rating:

POTENTIAL FOR DISTURBANCE OF ACM OR ACE:

	LOW			HIGH	
	1	2	3	4	5
Potential for contact:	—	—	—	—	☒
Influence of vibration:	—	☒	—	—	—
Potential for air erosion:	—	☒	—	—	—

IS MATERIAL ACCESSIBLE?: Yes

IS MATERIAL LOCATED IN AN AIR PLENUM?: No

MANAGEMENT PLANNER'S HAZARD ASSESSMENT: Good condition with low potential for damage

MANAGEMENT PLANNER'S RECOMMENDED RESPONSE ACTION: O&M, maintain and monitor

INSPECTOR'S COMMENTS: None

BUILDING INSPECTION REPORT AND ASBESTOS MANAGEMENT PLAN

BUILDING NUMBER : D
ASBESTOS-CONTAINING MATERIAL DESCRIPTION :
HOMOGENEOUS AREA # :
FUNCTIONAL AREA :

FIRE DOOR

TYPE OF MATERIAL : SURFACING _____ THERMAL SYSTEM INSULATION _____ MISC. ✓

APPROXIMATE QUANTITY : 1

FRIABILITY : NON-FRIABLE ✓
MODERATELY FRIABLE _____
FRIABLE _____

MATERIAL LOCATIONS :

SAMPLE # SAMPLE LOCATION ANALYSIS RESULTS

CONDITION OF ACM OR ACE:

Percent Distributed damage: None
Type of damage: No Damage
Overall rating: Good Condition

<u>POTENTIAL FOR DISTURBANCE OF ACM OR ACE:</u>	<u>LOW</u> <u>HIGH</u>				
	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>
Potential for contact:	—	—	<u>✓</u>	—	—
Influence of vibration:	—	<u>✓</u>	—	—	—
Potential for air erosion:	—	<u>✓</u>	—	—	—

IS MATERIAL ACCESSIBLE?: Yes

IS MATERIAL LOCATED IN AN AIR PLENUM?: NO

MANAGEMENT PLANNER'S HAZARD ASSESSMENT: Good Condition with low potential for damage

MANAGEMENT PLANNER'S RECOMMENDED RESPONSE ACTION: O & m, maintain and monitor

INSPECTOR'S COMMENTS:

BUILDING INSPECTION REPORT AND ASBESTOS MANAGEMENT PLAN

BUILDING NUMBER : "D"
ASBESTOS-CONTAINING MATERIAL DESCRIPTION : 9x954
HOMOGENEOUS AREA # :
FUNCTIONAL AREA : 61255 room

TYPE OF MATERIAL : SURFACING _____ THERMAL SYSTEM INSULATION _____ MISC. ☒

APPROXIMATE QUANTITY : _____

FRIABILITY : NON-FRIABLE ☒
MODERATELY FRIABLE _____
FRIABLE _____

MATERIAL LOCATIONS :

<u>SAMPLE #</u>	<u>SAMPLE LOCATION</u>	<u>ANALYSIS RESULTS</u>
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CONDITION OF ACM OR ACE:

Percent Distributed damage: > 17%
Type of damage:
Overall rating:

POTENTIAL FOR DISTURBANCE OF ACM OR ACE:

Potential for contact:
Influence of vibration:
Potential for air erosion:

<u>LOW</u>				<u>HIGH</u>
<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>
—	—	—	—	☒
—	☒	—	—	—
—	☒	—	—	—

IS MATERIAL ACCESSIBLE?: Y

IS MATERIAL LOCATED IN AN AIR PLENUM?: N

MANAGEMENT PLANNER'S HAZARD ASSESSMENT: Good condition with low potential for damage

MANAGEMENT PLANNER'S RECOMMENDED RESPONSE ACTION: O & M, maintain and monitor

INSPECTOR'S COMMENTS: None

BUILDING INSPECTION REPORT AND ASBESTOS MANAGEMENT PLAN

BUILDING NUMBER : D + E

ASBESTOS-CONTAINING MATERIAL DESCRIPTION : 9x9 Tan Floor Tile/mastic

HOMOGENEOUS AREA # : 16

FUNCTIONAL AREA : rooms 15 thru 20 classroom

TYPE OF MATERIAL : SURFACING _____ THERMAL SYSTEM INSULATION _____ MISC. ☒

APPROXIMATE QUANTITY : 6000 sq FT

FRIABILITY : NON-FRIABLE ☒
MODERATELY FRIABLE _____
FRIABLE _____

MATERIAL LOCATIONS :

SAMPLE # SAMPLE LOCATION ANALYSIS RESULTS

CONDITION OF ACM OR ACE:

Percent Distributed damage: —
Type of damage: NONE
Overall rating:

POTENTIAL FOR DISTURBANCE OF ACM OR ACE:

	LOW			HIGH	
	1	2	3	4	5
Potential for contact:	—	—	—	✓	—
Influence of vibration:	—	—	✓	—	—
Potential for air erosion:	—	✓	—	—	—

(2)

IS MATERIAL ACCESSIBLE?: Yes

IS MATERIAL LOCATED IN AN AIR PLENUM?: No

MANAGEMENT PLANNER'S HAZARD ASSESSMENT:

Good Conditions with low potential for damage

MANAGEMENT PLANNER'S RECOMMENDED RESPONSE ACTION:

0 & m, maintain and monitor

INSPECTOR'S COMMENTS:

Tile is in excellent shape. No visible damage. over Half is under carpet.

BUILDING INSPECTION REPORT AND ASBESTOS MANAGEMENT PLAN

BUILDING NUMBER : ⁴¹¹E
ASBESTOS-CONTAINING MATERIAL DESCRIPTION : Floor tile 9x9
HOMOGENEOUS AREA # :
FUNCTIONAL AREA : Classroom

TYPE OF MATERIAL : SURFACING _____ THERMAL SYSTEM INSULATION _____ MISC. ☒

APPROXIMATE QUANTITY : _____

FRIABILITY : NON-FRIABLE ☒
MODERATELY FRIABLE _____
FRIABLE _____

MATERIAL LOCATIONS :

<u>SAMPLE #</u>	<u>SAMPLE LOCATION</u>	<u>ANALYSIS RESULTS</u>
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CONDITION OF ACM OR ACE:

Percent Distributed damage: > 10%
Type of damage: plis
Overall rating: Good

POTENTIAL FOR DISTURBANCE OF ACM OR ACE:

Potential for contact:
Influence of vibration:
Potential for air erosion:

LOW				HIGH	
1	2	3	4	5	
—	—	—	—	—	☒
☒	—	—	—	—	
☒	—	—	—	—	

(2)

IS MATERIAL ACCESSIBLE?: Y

IS MATERIAL LOCATED IN AN AIR PLENUM?: N

MANAGEMENT PLANNER'S HAZARD ASSESSMENT: Good condition with low potential for damage

MANAGEMENT PLANNER'S RECOMMENDED RESPONSE ACTION: O & m, maintain and monitor

INSPECTOR'S COMMENTS: None

BUILDING INSPECTION REPORT AND ASBESTOS MANAGEMENT PLAN

BUILDING NUMBER : 11E
ASBESTOS-CONTAINING MATERIAL DESCRIPTION : Flex con n
HOMOGENEOUS AREA # :
FUNCTIONAL AREA : Furn room

TYPE OF MATERIAL : SURFACING _____ THERMAL SYSTEM INSULATION ☒ MISC. _____

APPROXIMATE QUANTITY : _____

FRIABILITY : NON-FRIABLE _____
MODERATELY FRIABLE ☒
FRIABLE _____

MATERIAL LOCATIONS :

SAMPLE # SAMPLE LOCATION ANALYSIS RESULTS

CONDITION OF ACM OR ACE:

Percent Distributed damage: 2-3%
Type of damage: Phys
Overall rating: Fair

POTENTIAL FOR DISTURBANCE OF ACM OR ACE:

Potential for contact:
Influence of vibration:
Potential for air erosion:

LOW				HIGH
1	2	3	4	5
—	—	—	—	~
—	—	—	—	✓
—	—	—	—	✓

⑤

IS MATERIAL ACCESSIBLE?: Y

IS MATERIAL LOCATED IN AN AIR PLENUM?: Y

MANAGEMENT PLANNER'S HAZARD ASSESSMENT: damaged with potential for significant damage

MANAGEMENT PLANNER'S RECOMMENDED RESPONSE ACTION: removal

INSPECTOR'S COMMENTS: 1 connector "torn" in several spots

BUILDING INSPECTION REPORT AND ASBESTOS MANAGEMENT PLAN

BUILDING NUMBER : 4F
ASBESTOS-CONTAINING MATERIAL DESCRIPTION : 9x9 ft
HOMOGENEOUS AREA # :
FUNCTIONAL AREA : Classroom

TYPE OF MATERIAL : SURFACING _____ THERMAL SYSTEM INSULATION _____ MISC. ☒

APPROXIMATE QUANTITY : _____

FRIABILITY : NON-FRIABLE ☒
MODERATELY FRIABLE _____
FRIABLE _____

MATERIAL LOCATIONS : Classrooms

SAMPLE # SAMPLE LOCATION ANALYSIS RESULTS

CONDITION OF ACM OR ACE:

Percent Distributed damage: <1%
Type of damage: Age
Overall rating: Good Condition (3)

POTENTIAL FOR DISTURBANCE OF ACM OR ACE:

	LOW				HIGH
	1	2	3	4	5
Potential for contact:	—	—	—	✓	—
Influence of vibration:	—	✓	—	—	—
Potential for air erosion:	—	✓	—	—	—

IS MATERIAL ACCESSIBLE?: Yes

IS MATERIAL LOCATED IN AN AIR PLENUM?: No

MANAGEMENT PLANNER'S HAZARD ASSESSMENT: Good Condition with potential for damage

MANAGEMENT PLANNER'S RECOMMENDED RESPONSE ACTION: O&M, maintain and monitor

INSPECTOR'S COMMENTS: Room 409 - 10 damaged tiles

Room

BUILDING INSPECTION REPORT AND ASBESTOS MANAGEMENT PLAN

BUILDING NUMBER : "F"
ASBESTOS-CONTAINING MATERIAL DESCRIPTION : Flex conns.
HOMOGENEOUS AREA # :
FUNCTIONAL AREA : Furn. room

TYPE OF MATERIAL : SURFACING _____ THERMAL SYSTEM INSULATION ☒ MISC. _____

APPROXIMATE QUANTITY : _____

FRIABILITY : NON-FRIABLE _____
MODERATELY FRIABLE ☒
FRIABLE _____

MATERIAL LOCATIONS :

SAMPLE # SAMPLE LOCATION ANALYSIS RESULTS

CONDITION OF ACM OR ACE:

Percent Distributed damage: 1-2%
Type of damage: Phys
Overall rating: Good/Fair

④

POTENTIAL FOR DISTURBANCE OF ACM OR ACE:

	LOW				HIGH
	1	2	3	4	5
Potential for contact:	—	—	—	—	☒
Influence of vibration:	—	—	—	—	☒
Potential for air erosion:	—	—	—	—	☒

IS MATERIAL ACCESSIBLE?: Y

IS MATERIAL LOCATED IN AN AIR PLENUM?: Y

MANAGEMENT PLANNER'S HAZARD ASSESSMENT: @a Damaged with low potential for significant damage

MANAGEMENT PLANNER'S RECOMMENDED RESPONSE ACTION: Repair to correct damage

INSPECTOR'S COMMENTS: None

BUILDING INSPECTION REPORT AND ASBESTOS MANAGEMENT PLAN

BUILDING NUMBER : G

ASBESTOS-CONTAINING MATERIAL DESCRIPTION : Transite panels

HOMOGENEOUS AREA # :

FUNCTIONAL AREA : Library

TYPE OF MATERIAL : SURFACING _____ THERMAL SYSTEM INSULATION _____ MISC. ☒

APPROXIMATE QUANTITY : _____ (1.5' x 3.5') x 106 panels

FRIABILITY : NON-FRIABLE ☒
MODERATELY FRIABLE _____
FRIABLE _____

MATERIAL LOCATIONS :

SAMPLE # SAMPLE LOCATION ANALYSIS RESULTS

CONDITION OF ACM OR ACE:

Percent Distributed damage: None
Type of damage: No Damage
Overall rating: Good Condition

POTENTIAL FOR DISTURBANCE OF ACM OR ACE:

	LOW				HIGH
	1	2	3	4	5
Potential for contact:	—	✓	—	—	—
Influence of vibration:	—	✓	—	—	—
Potential for air erosion:	—	—	—	—	—

IS MATERIAL ACCESSIBLE?: Yes

IS MATERIAL LOCATED IN AN AIR PLENUM?:

MANAGEMENT PLANNER'S HAZARD ASSESSMENT:

MANAGEMENT PLANNER'S RECOMMENDED RESPONSE ACTION:

INSPECTOR'S COMMENTS: Only present in library + book storage

No
Good Condition with low potential for damage
O&M, maintain and monitor

BUILDING INSPECTION REPORT AND ASBESTOS MANAGEMENT PLAN

BUILDING NUMBER : "C"
ASBESTOS-CONTAINING MATERIAL DESCRIPTION : 9x9 ft
HOMOGENEOUS AREA # : book
FUNCTIONAL AREA : office, storage

TYPE OF MATERIAL : SURFACING _____ THERMAL SYSTEM INSULATION _____ MISC. ☒

APPROXIMATE QUANTITY : _____

FRIABILITY : NON-FRIABLE ☒
MODERATELY FRIABLE _____
FRIABLE _____

MATERIAL LOCATIONS :

<u>SAMPLE #</u>	<u>SAMPLE LOCATION</u>	<u>ANALYSIS RESULTS</u>
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CONDITION OF ACM OR ACE:

Percent Distributed damage: > 1%
Type of damage:
Overall rating: Good

POTENTIAL FOR DISTURBANCE OF ACM OR ACE:

Potential for contact:
Influence of vibration:
Potential for air erosion:

LOW					HIGH
1	2	3	4	5	
—	—	—	—	—	✓
—	—	—	—	—	
—	—	—	—	—	

2

IS MATERIAL ACCESSIBLE?: Y

IS MATERIAL LOCATED IN AN AIR PLENUM?: N

MANAGEMENT PLANNER'S HAZARD ASSESSMENT:

Good condition with low potential for damage

MANAGEMENT PLANNER'S RECOMMENDED RESPONSE ACTION: O&M, maintain and monitor

INSPECTOR'S COMMENTS: F.T. may be under carpet
in library proper

BUILDING INSPECTION REPORT AND ASBESTOS MANAGEMENT PLAN

BUILDING NUMBER : "C"
ASBESTOS-CONTAINING MATERIAL DESCRIPTION : 9x9 ft
HOMOGENEOUS AREA # :
FUNCTIONAL AREA : Classroom

TYPE OF MATERIAL : SURFACING _____ THERMAL SYSTEM INSULATION _____ MISC. ☒

APPROXIMATE QUANTITY : _____

FRIABILITY : NON-FRIABLE ☒
MODERATELY FRIABLE _____
FRIABLE _____

MATERIAL LOCATIONS :

SAMPLE # SAMPLE LOCATION ANALYSIS RESULTS

CONDITION OF ACM OR ACE:

Percent Distributed damage: 2/10
Type of damage: chipped / cracked
Overall rating: Good Condition (3)

POTENTIAL FOR DISTURBANCE OF ACM OR ACE:

	LOW				HIGH
	1	2	3	4	5
Potential for contact:	—	—	—	—	—
Influence of vibration:	—	—	—	—	—
Potential for air erosion:	—	—	—	—	—

IS MATERIAL ACCESSIBLE?:

Yes

IS MATERIAL LOCATED IN AN AIR PLENUM?:

No

MANAGEMENT PLANNER'S HAZARD ASSESSMENT:

Good Condition with potential for damage

MANAGEMENT PLANNER'S RECOMMENDED RESPONSE ACTION:

Repair or replace tiles to correct damage

INSPECTOR'S COMMENTS:

Room 304 N/A. Chipped / cracked tile noted @ doors

BUILDING INSPECTION REPORT AND ASBESTOS MANAGEMENT PLAN

BUILDING NUMBER : Val
ASBESTOS-CONTAINING MATERIAL DESCRIPTION : Flex Conn
HOMOGENEOUS AREA # :
FUNCTIONAL AREA : Furn. room

TYPE OF MATERIAL : SURFACING _____ THERMAL SYSTEM INSULATION ☒ MISC. _____

APPROXIMATE QUANTITY : _____

FRIABILITY : NON-FRIABLE _____
MODERATELY FRIABLE ☒
FRIABLE _____

MATERIAL LOCATIONS :

<u>SAMPLE #</u>	<u>SAMPLE LOCATION</u>	<u>ANALYSIS RESULTS</u>
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CONDITION OF ACM OR ACE:

Percent Distributed damage: 1-2%
Type of damage: Phys
Overall rating: Good Condition

(3)

POTENTIAL FOR DISTURBANCE OF ACM OR ACE:

Potential for contact:
Influence of vibration:
Potential for air erosion:

LOW			HIGH	
1	2	3	4	5
—	☒	—	—	<u>yes</u>
—	—	—	—	☒
—	—	—	—	☒

IS MATERIAL ACCESSIBLE?: Y

IS MATERIAL LOCATED IN AN AIR PLENUM?: Y

MANAGEMENT PLANNER'S HAZARD ASSESSMENT:

Good Condition with Potential for damage

MANAGEMENT PLANNER'S RECOMMENDED RESPONSE ACTION:

Op m, maintain and monitor

INSPECTOR'S COMMENTS:

Mat. is mainly damaged from age

BUILDING INSPECTION REPORT AND ASBESTOS MANAGEMENT PLAN

BUILDING NUMBER : "H"
ASBESTOS-CONTAINING MATERIAL DESCRIPTION : Flex conn
HOMOGENEOUS AREA # :
FUNCTIONAL AREA : ~~header~~ room

TYPE OF MATERIAL : SURFACING _____ THERMAL SYSTEM INSULATION ☒ MISC. _____

APPROXIMATE QUANTITY : _____

FRIABILITY : NON-FRIABLE _____
MODERATELY FRIABLE ☒
FRIABLE _____

MATERIAL LOCATIONS :

<u>SAMPLE #</u>	<u>SAMPLE LOCATION</u>	<u>ANALYSIS RESULTS</u>
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CONDITION OF ACM OR ACE:

Percent Distributed damage: 1-2%
Type of damage: phys
Overall rating: Good

POTENTIAL FOR DISTURBANCE OF ACM OR ACE:

	LOW			HIGH	
	1	2	3	4	5
Potential for contact:	—	✓	—	—	—
Influence of vibration:	—	—	✓	—	—
Potential for air erosion:	—	✓	—	—	—

(3)

IS MATERIAL ACCESSIBLE?: Y

IS MATERIAL LOCATED IN AN AIR PLENUM?: Y

MANAGEMENT PLANNER'S HAZARD ASSESSMENT: Good Condition with potential for damage

MANAGEMENT PLANNER'S RECOMMENDED RESPONSE ACTION: O&M, maintain and monitor

INSPECTOR'S COMMENTS: most damage is from age of material

BUILDING INSPECTION REPORT AND ASBESTOS MANAGEMENT PLAN

BUILDING NUMBER : ¹⁴H
 ASBESTOS-CONTAINING MATERIAL DESCRIPTION : 959 ft
 HOMOGENEOUS AREA # :
 FUNCTIONAL AREA : Classroom

TYPE OF MATERIAL : SURFACING _____ THERMAL SYSTEM INSULATION _____ MISC. ☒

APPROXIMATE QUANTITY : _____

FRIABILITY : NON-FRIABLE ☒
 MODERATELY FRIABLE _____
 FRIABLE _____

MATERIAL LOCATIONS :

SAMPLE # SAMPLE LOCATION ANALYSIS RESULTS

CONDITION OF ACM OR ACE:

Percent Distributed damage:
 Type of damage: Age
 Overall rating: Fair

POTENTIAL FOR DISTURBANCE OF ACM OR ACE:

Potential for contact:
 Influence of vibration:
 Potential for air erosion:

LOW			HIGH	
1	2	3	4	5
—	—	—	✓	—
—	✓	—	—	—
—	✓	—	—	—

(4)

IS MATERIAL ACCESSIBLE?: Y

IS MATERIAL LOCATED IN AN AIR PLENUM?: No

MANAGEMENT PLANNER'S HAZARD ASSESSMENT: Damaged with low potential for significant damage

MANAGEMENT PLANNER'S RECOMMENDED RESPONSE ACTION: Repair to correct damage

INSPECTOR'S COMMENTS: Room 203 - 8 ~~tile~~ floor tiles damaged/missing. Most other damage @ doors. Tile is "bumpy" in spots. The "bumps" do not affect f.t. integrity. Carpet on majority of f.t. in rms 701 & 702

BUILDING INSPECTION REPORT AND ASBESTOS MANAGEMENT PLAN

BUILDING NUMBER : 1
ASBESTOS-CONTAINING MATERIAL DESCRIPTION : 9x9 ft
HOMOGENEOUS AREA # :
FUNCTIONAL AREA : Classroom

TYPE OF MATERIAL : SURFACING _____ THERMAL SYSTEM INSULATION _____ MISC. ☒

APPROXIMATE QUANTITY : _____

FRIABILITY : NON-FRIABLE ☒
MODERATELY FRIABLE _____
FRIABLE _____

MATERIAL LOCATIONS :

<u>SAMPLE #</u>	<u>SAMPLE LOCATION</u>	<u>ANALYSIS RESULTS</u>
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CONDITION OF ACM OR ACE:

Percent Distributed damage: 70
Type of damage: phys
Overall rating: Good

POTENTIAL FOR DISTURBANCE OF ACM OR ACE:

Potential for contact:
Influence of vibration:
Potential for air erosion:

LOW		HIGH		
1	2	3	4	5
—	—	—	—	☒
—	☒	—	—	—
—	☒	—	—	—

IS MATERIAL ACCESSIBLE?:

Yes

IS MATERIAL LOCATED IN AN AIR PLENUM?:

No

MANAGEMENT PLANNER'S HAZARD ASSESSMENT:

Good condition with potential for damage

MANAGEMENT PLANNER'S RECOMMENDED RESPONSE ACTION:

O & M, maintain and monitor

INSPECTOR'S COMMENTS:

most of cracked / missing pieces of
tile occurs @ most doorways. Minimal
damage overall

BUILDING INSPECTION REPORT AND ASBESTOS MANAGEMENT PLAN

BUILDING NUMBER : 4J¹¹
ASBESTOS-CONTAINING MATERIAL DESCRIPTION : flex conn
HOMOGENEOUS AREA # :
FUNCTIONAL AREA : heater room

TYPE OF MATERIAL : SURFACING _____ THERMAL SYSTEM INSULATION _____ MISC. ☒

APPROXIMATE QUANTITY : _____

FRIABILITY : NON-FRIABLE ☒
MODERATELY FRIABLE _____
FRIABLE _____

MATERIAL LOCATIONS :

SAMPLE # SAMPLE LOCATION ANALYSIS RESULTS

CONDITION OF ACM OR ACE:

Percent Distributed damage: 1-2%
Type of damage: physical
Overall rating:

POTENTIAL FOR DISTURBANCE OF ACM OR ACE:

	LOW			HIGH	
	1	2	3	4	5
Potential for contact:	—	✓	—	—	—
Influence of vibration:	—	✓	—	—	—
Potential for air erosion:	—	✓	—	—	—

③

IS MATERIAL ACCESSIBLE?:

Yes

IS MATERIAL LOCATED IN AN AIR PLENUM?: No

MANAGEMENT PLANNER'S HAZARD ASSESSMENT:

Good Condition with potential for damage

MANAGEMENT PLANNER'S RECOMMENDED RESPONSE ACTION:

O&M, maintain and monitor

INSPECTOR'S COMMENTS:

same ^{small} tears noted in flex conn.
(Approx. 1" long)

BUILDING INSPECTION REPORT AND ASBESTOS MANAGEMENT PLAN

BUILDING NUMBER : 11 K
ASBESTOS-CONTAINING MATERIAL DESCRIPTION : 9x9 ft
HOMOGENEOUS AREA # :
FUNCTIONAL AREA : Classroom (storage?)

TYPE OF MATERIAL : SURFACING _____ THERMAL SYSTEM INSULATION _____ MISC. ☒

APPROXIMATE QUANTITY : _____

FRIABILITY : NON-FRIABLE ☒
MODERATELY FRIABLE _____
FRIABLE _____

MATERIAL LOCATIONS :

SAMPLE # SAMPLE LOCATION ANALYSIS RESULTS

CONDITION OF ACM OR ACE:

Percent Distributed damage: None
Type of damage: No Damage
Overall rating: Good Condition (2)

<u>POTENTIAL FOR DISTURBANCE OF ACM OR ACE:</u>	<u>LOW</u>				<u>HIGH</u>
	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>
Potential for contact:	—	—	—	—	☒
Influence of vibration:	—	—	—	—	—
Potential for air erosion:	☒	—	—	—	—

IS MATERIAL ACCESSIBLE?: Y

IS MATERIAL LOCATED IN AN AIR PLENUM?: N

MANAGEMENT PLANNER'S HAZARD ASSESSMENT: Good Condition with low potential for damage

MANAGEMENT PLANNER'S RECOMMENDED RESPONSE ACTION: O & m, maintain and monitor

INSPECTOR'S COMMENTS:

BUILDING INSPECTION REPORT AND ASBESTOS MANAGEMENT PLAN

BUILDING NUMBER : 12
ASBESTOS-CONTAINING MATERIAL DESCRIPTION : 9x9 ft
HOMOGENEOUS AREA # :
FUNCTIONAL AREA : Classroom

TYPE OF MATERIAL : SURFACING _____ THERMAL SYSTEM INSULATION _____ MISC. ☒

APPROXIMATE QUANTITY : _____

FRIABILITY : NON-FRIABLE ☒
MODERATELY FRIABLE _____
FRIABLE _____

MATERIAL LOCATIONS :

<u>SAMPLE #</u>	<u>SAMPLE LOCATION</u>	<u>ANALYSIS RESULTS</u>
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CONDITION OF ACM OR ACE:

Percent Distributed damage: 10
Type of damage: wear
Overall rating: Good

POTENTIAL FOR DISTURBANCE OF ACM OR ACE:

	LOW				HIGH
	1	2	3	4	5
Potential for contact:	—	—	—	—	☒
Influence of vibration:	—	☒	—	—	—
Potential for air erosion:	☒	—	—	—	—

IS MATERIAL ACCESSIBLE?: Y

IS MATERIAL LOCATED IN AN AIR PLENUM?: N

MANAGEMENT PLANNER'S HAZARD ASSESSMENT: Good Condition with low potential for damage

MANAGEMENT PLANNER'S RECOMMENDED RESPONSE ACTION: O & M, maintain and monitor

INSPECTOR'S COMMENTS: Floor tile has "bubbles" under it.
Does not affect integrity

BUILDING INSPECTION REPORT AND ASBESTOS MANAGEMENT PLAN

BUILDING NUMBER : "M"

ASBESTOS-CONTAINING MATERIAL DESCRIPTION : 9x9 ft

HOMOGENEOUS AREA # :

FUNCTIONAL AREA : Classroom

TYPE OF MATERIAL : SURFACING _____ THERMAL SYSTEM INSULATION _____ MISC. ☒

APPROXIMATE QUANTITY : _____

FRIABILITY : NON-FRIABLE ☒
MODERATELY FRIABLE _____
FRIABLE _____

MATERIAL LOCATIONS :

<u>SAMPLE #</u>	<u>SAMPLE LOCATION</u>	<u>ANALYSIS RESULTS</u>
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CONDITION OF ACM OR ACE:

Percent Distributed damage: > 190

Type of damage:

Overall rating:

POTENTIAL FOR DISTURBANCE OF ACM OR ACE:

Potential for contact:

Influence of vibration:

Potential for air erosion:

LOW				HIGH
1	2	3	4	5
—	—	—	—	☒
—	—	—	—	—
—	—	—	—	—

IS MATERIAL ACCESSIBLE?: Y

IS MATERIAL LOCATED IN AN AIR PLENUM?: N

MANAGEMENT PLANNER'S HAZARD ASSESSMENT: Good Condition with low Potential for damage

MANAGEMENT PLANNER'S RECOMMENDED RESPONSE ACTION: O & M, maintain and monitor

INSPECTOR'S COMMENTS: ~~None~~ Some of tile has "bumps"
or rough surface below. Does not affect
integrity of the tile

BUILDING INSPECTION REPORT AND ASBESTOS MANAGEMENT PLAN

BUILDING NUMBER : ^u Mⁿ
ASBESTOS-CONTAINING MATERIAL DESCRIPTION : 9x9 ft
HOMOGENEOUS AREA # :
FUNCTIONAL AREA : C. 255 room

TYPE OF MATERIAL : SURFACING _____ THERMAL SYSTEM INSULATION _____ MISC. ☒

APPROXIMATE QUANTITY : _____

FRIABILITY : NON-FRIABLE ☒
MODERATELY FRIABLE _____
FRIABLE _____

MATERIAL LOCATIONS :

SAMPLE # SAMPLE LOCATION ANALYSIS RESULTS

CONDITION OF ACM OR ACE:

Percent Distributed damage: > 170
Type of damage:
Overall rating:

(3)

POTENTIAL FOR DISTURBANCE OF ACM OR ACE:

Potential for contact:
Influence of vibration:
Potential for air erosion:

LOW				HIGH
1	2	3	4	5
—	—	—	—	☒
—	☒	—	—	—
—	☒	—	—	—

IS MATERIAL ACCESSIBLE?: Y

IS MATERIAL LOCATED IN AN AIR PLENUM?: N

MANAGEMENT PLANNER'S HAZARD ASSESSMENT:

Good Condition with potential for damage
O&M, maintain and monitor

MANAGEMENT PLANNER'S RECOMMENDED RESPONSE ACTION:

INSPECTOR'S COMMENTS: None

BUILDING INSPECTION REPORT AND ASBESTOS MANAGEMENT PLAN

BUILDING NUMBER : "0"
ASBESTOS-CONTAINING MATERIAL DESCRIPTION : 9x9 ft
HOMOGENEOUS AREA # :
FUNCTIONAL AREA :

TYPE OF MATERIAL : SURFACING _____ THERMAL SYSTEM INSULATION _____ MISC. ☒

APPROXIMATE QUANTITY : _____

FRIABILITY : NON-FRIABLE ☒
MODERATELY FRIABLE _____
FRIABLE _____

MATERIAL LOCATIONS :

SAMPLE # SAMPLE LOCATION ANALYSIS RESULTS

CONDITION OF ACM OR ACE:

Percent Distributed damage: > 170
Type of damage:
Overall rating: Good

POTENTIAL FOR DISTURBANCE OF ACM OR ACE:

	LOW		HIGH		
	1	2	3	4	5
Potential for contact:	—	—	—	—	☒
Influence of vibration:	—	☒	—	—	—
Potential for air erosion:	—	☒	—	—	—

2

IS MATERIAL ACCESSIBLE?: Y

IS MATERIAL LOCATED IN AN AIR PLENUM?: N

MANAGEMENT PLANNER'S HAZARD ASSESSMENT: Good Condition with low potential for damage

MANAGEMENT PLANNER'S RECOMMENDED RESPONSE ACTION: O & m, maintain and monitor

INSPECTOR'S COMMENTS: None

BUILDING INSPECTION REPORT AND ASBESTOS MANAGEMENT PLAN

BUILDING NUMBER :

ASBESTOS-CONTAINING MATERIAL DESCRIPTION : *? THEROUGH OUT Window putty*

HOMOGENEOUS AREA # :

FUNCTIONAL AREA :

TYPE OF MATERIAL : SURFACING _____ THERMAL SYSTEM INSULATION _____ MISC. ☒

APPROXIMATE QUANTITY : _____

FRIABILITY : NON-FRIABLE ☒
MODERATELY FRIABLE _____
FRIABLE _____

MATERIAL LOCATIONS :

SAMPLE # SAMPLE LOCATION ANALYSIS RESULTS

CONDITION OF ACM OR ACE:

Percent Distributed damage: *5-6%*
Type of damage:
Overall rating: *Fair*

POTENTIAL FOR DISTURBANCE OF ACM OR ACE:

	LOW				HIGH
	1	2	3	4	5
Potential for contact:	—	—	—	—	☒
Influence of vibration:	—	☒	—	—	—
Potential for air erosion:	—	—	—	—	☒

IS MATERIAL ACCESSIBLE?: *Y*

IS MATERIAL LOCATED IN AN AIR PLENUM?: *N*

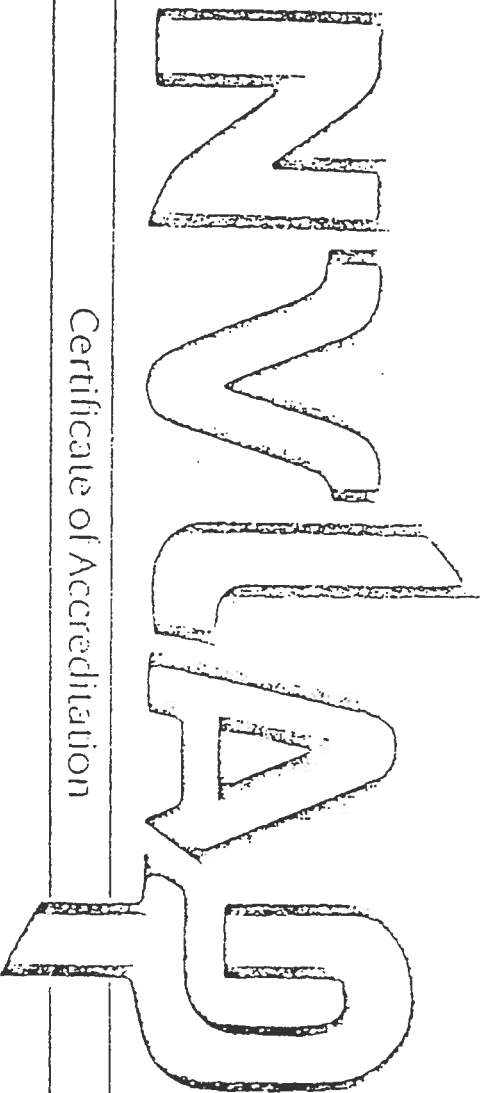
MANAGEMENT PLANNER'S HAZARD ASSESSMENT: *Damaged, Good condition with low potential for significant damage*

MANAGEMENT PLANNER'S RECOMMENDED RESPONSE ACTION: *Repair to correct damage, remove when feasible*

INSPECTOR'S COMMENTS: *material is weathered & cracked from age.*

APPENDIX B

United States Department of Commerce
National Institute of Standards and Technology



Certificate of Accreditation

HYGEIA ENVIRONMENTAL LABORATORIES, INC.

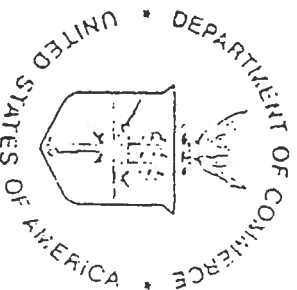
SIERRA MADRE, CA

*is recognized under the National Voluntary Laboratory Accreditation Program
for satisfactory compliance with criteria established in Title 15, Part 7 Code of Federal Regulations.
Accreditation is awarded for specific services listed on the Scope of Accreditation, for:*

BULK ASBESTOS FIBER ANALYSIS

July 1, 1993

Effective until



For the National Institute of Standards and Technology

A handwritten signature in dark ink, likely belonging to the Director of the National Institute of Standards and Technology, positioned over the text "For the National Institute of Standards and Technology".

United States Department of Commerce
National Institute of Standards and Technology

NVLAP

Certificate of Accreditation

CONCORD ANALYSIS, INC.

CHATSORTH, CA

*is recognized under the National Voluntary Laboratory Accreditation Program
for satisfactory compliance with criteria established in Title 15, Part 7 Code of Federal Regulations.
Accreditation is awarded for specific services, listed on the Scope of Accreditation, for:*

BULK ASBESTOS FIBER ANALYSIS

January 1, 1993
Effective until



[Signature]
For the National Institute of Standards and Technology

EPA Accredited AHERA Approved



OCCUPATIONAL TRAINING INSTITUTE, INC.

BE IT KNOWN TO ALL THAT
WILFRED NWAGBOSO
SS# 444-74-1952

HAS SUCCESSFULLY COMPLETED A 1 DAY COURSE AND, AFTER PASSING

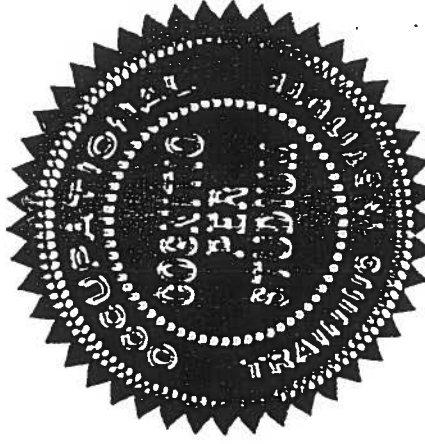
THE REQUIRED EXAMINATION, IS AWARDED THIS CERTIFICATE

ON

MARCH 5, 1993
FOR

INSPECTING BUILDING
FOR ASBESTOS

Annual Refresher Course



IBFA-R-210-93

ACCREDITATION NO.

MARCH 5, 1994

EXPIRATION DATE

Charles E. Goodshall

EXECUTIVE DIRECTOR

David E. Agos

EXAM ADMINISTRATOR

For purposes of accreditation required under section 206 of the Toxic Substances Control Act (TSCA)
Occupational Training Institute, Inc. - (Occutrain) - 200 Baker Street, Ste. 1, 205 Costa Mesa, CA 92626-Ph: 714 556-7811

A.H.E.R.A. ACCREDITED



NATIONAL ENVIRONMENTAL
TRAINING FOR HAZARDOUS MATERIALS AND ASBESTOS

1019 W. Manchester Blvd., Inglewood, CA 90301
In Calif. (800) 544-8323 • (213) 645-4516 • Fax (213) 645-0148

00498
CERTIFICATE NUMBER

This is to certify that

WILLIE NWAGBOSO

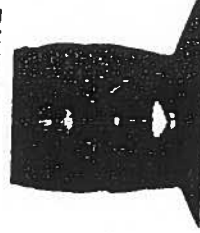
444-74-1952

HAS SUCCESSFULLY COMPLETED THE COURSE AND PASSED THE
EXAMINATION FOR MANAGEMENT PLANNER AS PRESCRIBED BY
THE ENVIRONMENTAL PROTECTION AGENCY FOR PRACTICES
AND PROCEDURES IN ASBESTOS ABATEMENT.

AUGUST 21, 1992
EXAMINATION DATE

AUGUST 20, 1993
EXPIRATION DATE

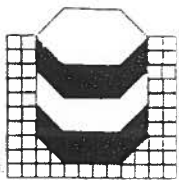
AUGUST 20-21, 1992
TRAINING DATE



James McFarland
Program Director
NATIONAL ENVIRONMENTAL

APPENDIX C

PRIMARY LABORATORY



Hygeia Environmental Laboratories Inc.

Atlanta
Boston
Los Angeles
New York
Utica

62 W. Sierra Madre Blvd
Sierra Madre, California
91024-2434

818-355-4711
FAX: 818-355-4497

May 14, 1992

Mr. Mark Sabatino
Cape Environmental Management Co
5777 W. Century Blvd
Los Angeles, CA 90045

RECEIVED MAY 13 1992

Subject: PLM Analysis of Bulk Samples - Normal
C1122920033
41017.3

Dear Mr. Sabatino

This report, which includes the attached Summary, contains the results of the analyses of the 54 bulk samples collected by you and submitted to this laboratory on April 28, 1992. The analyses were performed in accordance with the EPA Interim Method 600/M4-82-020, December 1982. The phase abundances provided are visually estimated and expressed as percent area. These results should be considered to lie within statistical limits of variability inherent in the method employed. On a per sample basis, the accuracy and precision of the results depend on the type of sample and on its asbestos content.

Hygeia recommends transmission electron microscopy (TEM) analysis on bulk materials which contain a large amount of interfering materials (e.g., vinyl floor tile, mastics, roofing materials, joint compounds) when polarized light microscopy (PLM) analysis shows less than one percent or undetectable quantities of asbestos. These materials often contain milled asbestos with fiber lengths of one micrometer or less. Because these fibers are not detected by PLM, PLM analysis may yield a false negative result.

Hygeia Environmental Laboratories Inc. is accredited under the NIST/NVLAP program for asbestos in bulk materials by polarized light microscopy and the State of California for asbestos analysis.

Hygeia Environmental Laboratories Inc. and its personnel shall not be liable for any misinformation provided to us by the client regarding these samples or for any misuse or interpretation of information supplied by us. Liability shall extend to providing replicate analyses only. This report must not be used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government. We will retain these samples for a period of three months unless otherwise specified. This report relates only to the samples submitted and analyzed.

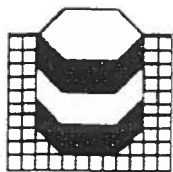
If you have any questions regarding your results, this report, or the analytical methods employed, please feel free to contact us at (818) 355-4711.

Sincerely,
Hygeia Environmental Laboratories Inc.

Daniel Gamez
Supervisor of Optical Microscopy

Attachments
dag

For
Gustavo A. Delgado, Ph.D.
VP/Director of Operations
Hygeia, Los Angeles Region



Hygeia Environmental Laboratories Inc.

Atlanta
Boston
Los Angeles
New York

62 W. Sierra Madre Blvd
Sierra Madre, California
91024-2434

818-355-4711
FAX: 818-355-4497

Bulk Sample Analysis Summary

May 14, 1992

Mr. Mark Sabatino
Cape Environmental Management
5777 W. Century Blvd
Los Angeles, CA 90045

Hygeia Ref. No.: C1122920033
Date Received: April 28, 1992
Date Analyzed: April 30, 1992
No. Samples: 54
Analytical Method: EPA 600/M4-82-020

Client Project: 41017.3
Microscopist: Sean McGee

NIST / NVLAP Lab Code No. 1011-04
California Dept of Health Services
ELAP Certificate No. 1269

Client ID No. Hygeia ID No.	Sample Description	Asbestos Detected	Analytical Results	Q.C.
WR-01-01 59051C	tile	Yes	5% chrysotile 95% mineral filler	
WR-01-01 59052C	mastic	Yes	8% chrysotile 82% mineral filler 10% organic binders	
WR-02-01 59053C	tile	Yes	3% chrysotile 97% mineral filler	
WR-02-01 59054C	mastic	Yes	15% chrysotile 20% mineral filler 65% organic binder	
WR-03-01 59055C	tile	Yes	10% chrysotile 90% mineral filler	
59056C WR-03-01	mastic	Yes	2% chrysotile 30% mineral filler 68% organic binders	

Bulk Sample Analysis Summary

Page 2

Date: May 14, 1992

Hygeia Ref. No.: C1122920033

Microscopist: Sean McGee

Client ID No. Hygeia ID No.	Sample Description	Asbestos Detected	Analytical Results	Q.C.
WR-04-01 59057C	tile	Yes	2% chrysotile 98% mineral filler	X
WR-04-01 59058C	mastic	No	40% mineral filler 60% organic binders	
WR-05-01 59059C	tile	Yes	3% chrysotile 97% mineral filler	
WR-05-01 59060C	mastic	No	10% mineral filler 90% organic binders	
WR-06-01 59061C	tile	Yes	2% chrysotile 98% mineral filler	
WR-06-01 59062C	mastic	Yes	10% chrysotile 10% mineral filler 80% organic binders	
WR-06-02 59063C	tile	Yes	2% chrysotile 98% mineral filler	
WR-06-02 59064C	mastic	Yes	10% chrysotile 10% mineral filler 80% organic binders	

Bulk Sample Analysis Summary

Page 3

Date: May 14, 1992

Hygeia Ref. No.: C1122920033

Microscopist: Sean McGee

Client ID No. Hygeia ID No.	Sample Description	Asbestos Detected	Analytical Results	Q.C.
WR-07-01 59065C	plaster	No	100% mineral filler	
WR-07-02 59066C	plaster	No	100% mineral filler	
WR-07-03 59067C	plaster	No	100% mineral filler	
WR-07-04 59068C	plaster	No	100% mineral filler	
WR-07-05 59069C	plaster	No	100% mineral filler	
WR-08-01 59070C	gyp walls	No	10% cellulose 90% mineral filler	
WR-08-02 59071C	gyp walls	No	5% cellulose 95% mineral filler	
WR-08-03 59072C	gyp walls	Yes	3% chrysotile 97% mineral filler	

Bulk Sample Analysis Summary

Page 4

Date: May 14, 1992

Hygeia Ref. No.: C1122920033

Microscopist: Sean McGee

Client ID No. Hygeia ID No.	Sample Description	Asbestos Detected	Analytical Results	Q.C.
WR-09-01 59073C	plaster	No	100% mineral filler	
WR-09-02 59074C	plaster	No	100% mineral filler	
WR-09-03 59075C	plaster	No	100% mineral filler	
WR-09-04 59076C	plaster	No	100% mineral filler	
WR-09-05 59077C	plaster	No	100% mineral filler	
WR-10-01 59078C	plaster	No	10% cellulose 90% mineral filler	
WR-10-02 59079C	plaster	No	100% mineral filler	
WR-10-03 59080C	plaster	No	100% mineral filler	

Bulk Sample Analysis Summary

Page 5

Date: May 14, 1992

Hygeia Ref. No.: C1122920033

Microscopist: Sean McGee

Client ID No. Hygeia ID No.	Sample Description	Asbestos Detected	Analytical Results	Q.C.
WR-11-01 59081C	ceiling tile	No	80% fibrous glass 20% mineral filler	
WR-11-02 59082C	ceiling tile	No	80% fibrous glass 20% mineral filler	
WR-11-03 59083C	ceiling tile	No	80% fibrous glass 20% mineral filler	
WR-12-01 59084C	ceiling tile	No	100% cellulose	
WR-12-02 59085C	ceiling tile	No	100% cellulose	
WR-12-03 59086C	ceiling tile	No	100% cellulose	
WR-13-01 59087C	tile mastic	No	5% cellulose 10% mineral filler 85% organic binders	X
WR-13-02 59089C	tile mastic	No	10% mineral filler 90% organic binders	

Bulk Sample Analysis Summary

Page 6

Date: May 14, 1992
Hygeia Ref. No.: C1122920033

Microscopist: Sean McGee

Client ID No. Hygeia ID No.	Sample Description	Asbestos Detected	Analytical Results	Q.C.
WR-13-03 59091C	tile mastic	No	10% mineral filler 90% organic binders	X
WR-15-01 59093C	pipe insulation	No	80% cellulose 10% fibrous glass 10% mineral filler	
WR-16-01 59094C	pipe elbow insulation	Yes	10% chrysotile 20% fibrous glass 70% mineral filler	
WR-17-01 59095C	window putty	No	100% mineral filler	
WR-17-02 59096C	window putty	Yes	3% chrysotile 97% mineral filler	
WR-17-03 59097C	window putty	Yes	3% chrysotile 97% mineral filler	
WR-18-01 59098C	stucco	Yes	2% chrysotile 98% mineral filler	
WR-18-02 59099C	stucco	Yes	3% chrysotile 20% mineral filler 77% paint	

Bulk Sample Analysis Summary

Page 7

Date: May 14, 1992
Hygeia Ref. No.: C1122920033

Microscopist: Sean McGee

Client ID No. Hygeia ID No.	Sample Description	Asbestos Detected	Analytical Results	Q.C.
WR-18-03 59100C	stucco	Yes	2% chrysotile 98% mineral filler	X
WR-18-04 59101C	stucco	Yes	2% chrysotile 98% mineral filler	
WR-18-05 59102C	stucco	Yes	2% chrysotile 98% mineral filler	
WR-18-06 59103C	stucco	Yes	2% chrysotile 98% mineral filler	
WR-18-07 59104C	stucco	Yes	2% chrysotile 98% mineral filler	X
WR-25-01 59105C	gyp board	No	20% cellulose 80% mineral filler	
WR-25-02 59106C	gyp board	No	20% cellulose 80% mineral filler	
WR-25-03 59107C	gyp board	No	20% cellulose 80% mineral filler	

Microscopist:

Sean McGee

Laboratory Supervisor:

[Signature]

CONCORD ANALYSIS, INC.

9960 Canoga Ave., Suite D8, Chatsworth, Ca 91311

Tel: (818) 407-0121

BULK SAMPLE ANALYTICAL RESULT

Cape Environmental Management, Inc.
20280 S. Vermont Ave., Suite 225
Torrance, Ca 90502

JOB SITE: Rogers

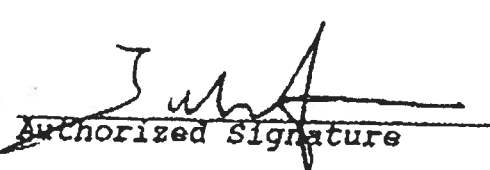
RECEIVE DATE: 8-05-92

REPORT DATE : 8-05-92

FIELD # LAB #	LOCATION/ MATERIAL	TYPE & PERCENT OF ASBESTOS	OTHER MATERIAL IN SAMPLE FIBROUS(%) / NONFIBROUS
WR-26-01		CHRYBOTILE 50.0%	Cellulose Binder
L1820805		AMOSITE Not-Det.	Accessory
-06		OTHER: Not-Det.	
COLOR: White, Black		TYPE:	
		TOTAL ABS.: 50.0%	NONASB 40.0%
WR-20-01		CHRYBOTILE Not-Det.	Cellulose Quartz
L1820805		AMOSITE Not-Det.	Glass
-07		OTHER: Not-Det.	Binder
COLOR: Beige		TYPE:	Accessory
		TOTAL ABS.: Not-Det.	NONASB 60.0%
WR-20-02		CHRYBOTILE Not-Det.	Cellulose Quartz
L1820805		AMOSITE Not-Det.	Glass
-08		OTHER: Not-Det.	Binder
COLOR: Beige		TYPE:	Accessory
		TOTAL ABS.: Not-Det.	NONASB 60.0%
WR-20-03		CHRYBOTILE Not-Det.	Cellulose Quartz
L1820805		AMOSITE Not-Det.	Glass
-09		OTHER: Not-Det.	Binder
COLOR: Beige		TYPE:	Accessory
		TOTAL ABS.: Not-Det.	NONASB 60.0%

Remark:

- (1) Analytical method: 40 CFR Part 763, subpart F, Appendix A. "Interim Method for the Determination of Asbestos in Bulk Insulation Samples".
- (2) Test report pertains only to the sample and sampling data submitted by the client.
- (3) If no asbestos detected in Floor Tile by this method, suggest analyzing by TEM.
- (4) If sample is inhomogeneous, subsamples will be taken and analyze separately


Authorized Signature

QUALITY CONTROL LABORATORY

CONCORD ANALYSIS, INC.

9960 Canoga Ave., Suite D8, Chatsworth, Ca 91311

Tel: (818) 407-0128

BULK SAMPLE ANALYTICAL RESULT

Environmental Management, Inc.
5777 West Century Blvd., Suite 206
Los Angeles, CA 90045

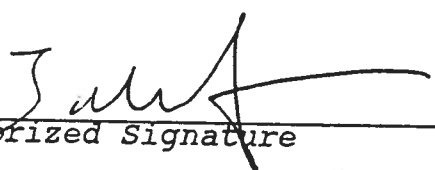
JOB SITE: Will Rogers
RECEIVE DATE: 5-11-92

REPORT DATE : 5-14-92

FIELD # LAB #	LOCATION/ MATERIAL	TYPE & PERCENT OF ASBESTOS	OTHER MATERIAL IN SAMPLE FIBROUS(%) / NONFIBROUS	
QC-WR-13-03		CHRYSTILE Not-Det.	Cellulose	Quartz
L1820511		AMOSITE Not-Det.		Glass
-04		OTHER: Not-Det.		Binder
COLOR: Brown		TYPE:		Accessory
		TOTAL ABS.:Not-Det.	NONASB 4.0%	
QC-WR-25-02		CHRYSTILE Not-Det.	Cellulose	Calcite
L1820511		AMOSITE Not-Det.	Glass	Quartz
-05		OTHER: Not-Det.	Gypsum	Glass
COLOR: Beige		TYPE:		Binder
		TOTAL ABS.:Not-Det.	NONASB 70.0%	Accessory
QC-WR-11-03		CHRYSTILE Not-Det.	Cellulose	Perlite
L1820511		AMOSITE Not-Det.	Mineral Wool	Binder
-06		OTHER: Not-Det.		Accessory
COLOR: Gray		TYPE:		
		TOTAL ABS.:Not-Det.	NONASB 60.0%	
QC-WR-12-01		CHRYSTILE Not-Det.	Cellulose	Perlite
L1820511		AMOSITE Not-Det.	Glass	Binder
-07		OTHER: Not-Det.		Accessory
COLOR: White, Brown		TYPE:		
		TOTAL ABS.:Not-Det.	NONASB 60.0%	

Remark:

- (1) Analytical method: 40 CFR Part 763, subpart F, Appendix A.
"Interim Method for the Determination of Asbestos in Bulk Insulation Samples".
- (2) Test report pertains only to the sample and sampling data submitted by the client.
- (3) If no asbestos detected in Floor Tile by this method, suggest analyzing by TEM.
- (4) NVLAP Lab ID: 1884


Authorized Signature

CONCORD ANALYSIS, INC.

9960 Canoga Ave., Suite D8, Chatsworth, Ca 91311

Tel: (818) 407-0128

BULK SAMPLE ANALYTICAL RESULT

Environmental Management, Inc.
5777 West Century Blvd., Suite 206
Los Angeles, CA 90045

JOB SITE: Will Rogers
RECEIVE DATE: 5-11-92

REPORT DATE : 5-14-92

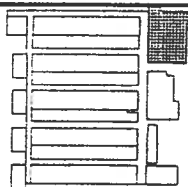
FIELD # LAB #	LOCATION/ MATERIAL	TYPE & PERCENT OF ASBESTOS	OTHER MATERIAL IN SAMPLE FIBROUS(%) / NONFIBROUS
QC-WR-16-01		CHRYBOTILE 4.0%	Cellulose Perlite
L1820511		AMOSITE Not-Det.	Mineral Wool Binder
-08		OTHER: Not-Det.	Accessory
COLOR: Beige		TYPE: TOTAL ABS.: 4.0%	NONASB 40.0%

Remark:

- (1) Analytical method: 40 CFR Part 763, subpart F, Appendix A.
"Interim Method for the Determination of Asbestos in Bulk Insulation Samples".
- (2) Test report pertains only to the sample and sampling data submitted by the client.
- (3) If no asbestos detected in Floor Tile by this method, suggest analyzing by TEM.
- (4) NVLAP Lab ID: 1884


Authorized Signature

APPENDIX D

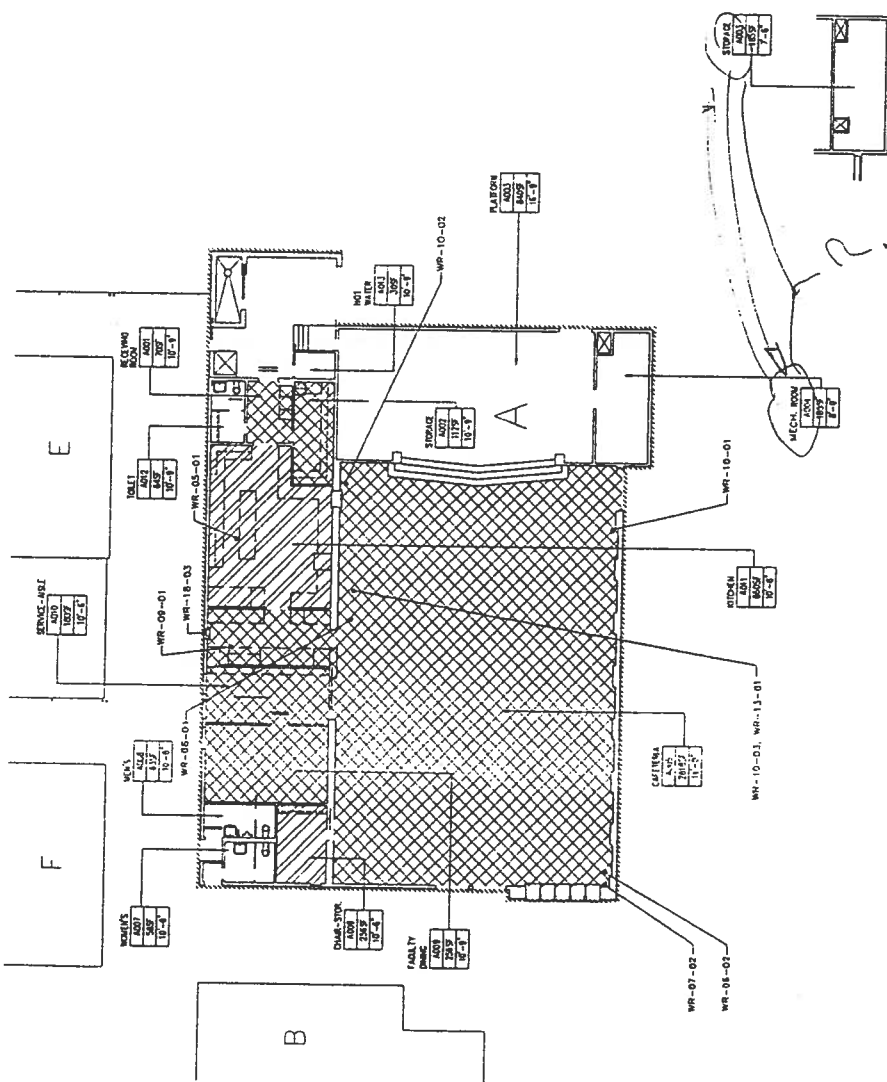


KEY PLAN

- NOTES
- 1- ASBESTOS--CONTAINING WINDOW PUTTY
LOCATED ON EXTERIOR WINDOW FRAMES.
- 2- ASBESTOS--CONTAINING FLEX DUCT
CONNECTOR IN MECHANICAL ROOM.
- 3- ASBESTOS--CONTAINING FIRE-DOOR IN
MECHANICAL ROOM.

LEGEND

	ASBESTOS-CONTAINING 8" x 8" FLOOR TILE
	ASBESTOS-CONTAINING 9" x 9" FLOOR TILE AND MASON
	ASBESTOS-CONTAINING EXTERIOR STUCCO WALL



SECOND STORY HEATER RM PLAN

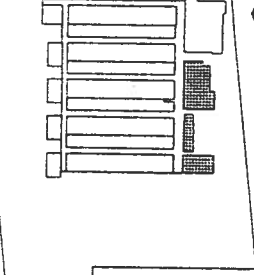


PROJECT NORTH

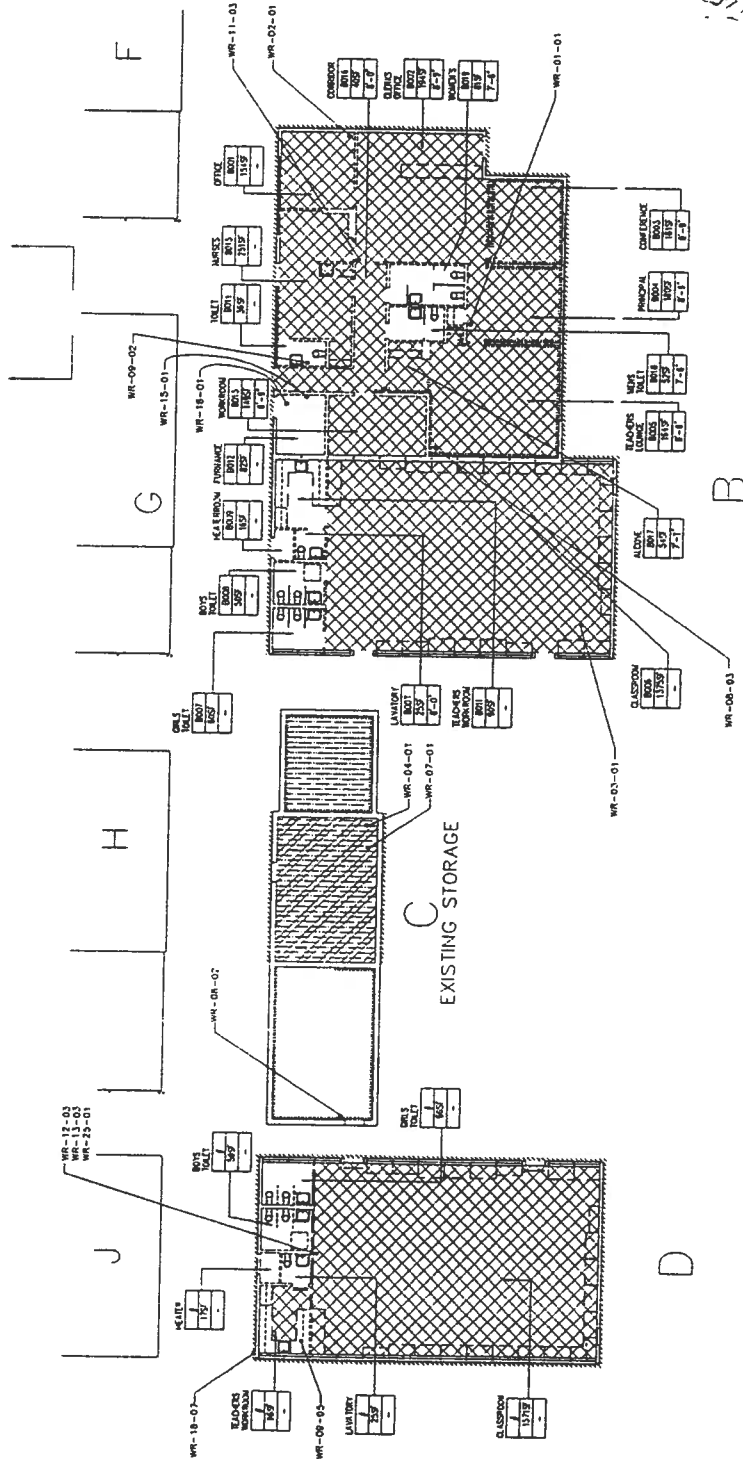
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BUILDING A

5-1-24



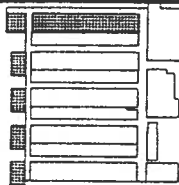
KEY PLAN



- NOTES**
- 1- ASBESTOS-CONTAINING WINDOW PUTTY LOCATED ON EXTERIOR WINDOW FRAMES.
 - 2- ASSURED ASBESTOS-CONTAINING CHALK BOARDS LOCATED IN CLASSROOMS.
 - 3- ASBESTOS-CONTAINING PIPE FITTING INSULATION (1 EACH) LOCATED IN BUILDING FIRE FURNACE ROOM.
 - 4- ASBESTOS CONTAINING FLEXIBLE CONNECTOR (1 EACH) LOCATED IN BUILDING FIRE FURNACE ROOM.
 - 5- ASSURED ASBESTOS-CONTAINING 1X1" CEILING TILE Mastic IN ADMINISTRATION OFFICES.
 - 6- ASBESTOS-CONTAINING FIRE DOORPS LOCATED

LEGEND

- | | |
|---|---|
|  | ASBESTOS-CONTAINING 9" x 9" FLOOR TILE |
|  | ASBESTOS-CONTAINING 9" x 9" FLOOR TILE AND MASTIC |
|  | ASBESTOS-CONTAINING STUCCO CEILING |
|  | ASBESTOS-CONTAINING EXTERIOR STUCCO WALL |
|  | ASBESTOS-CONTAINING INTERIOR GYPSUM WALL |



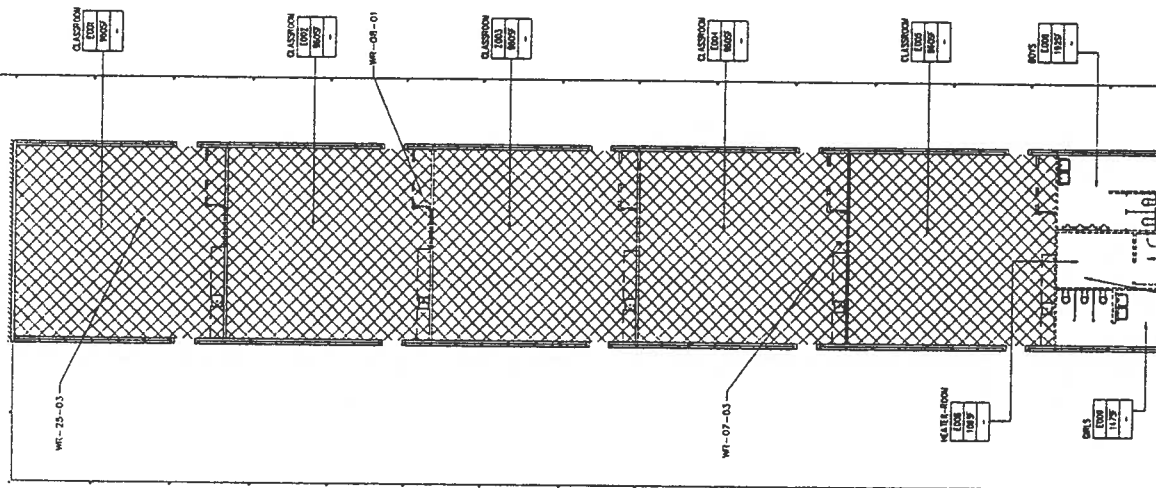
KEY PLAN

5410

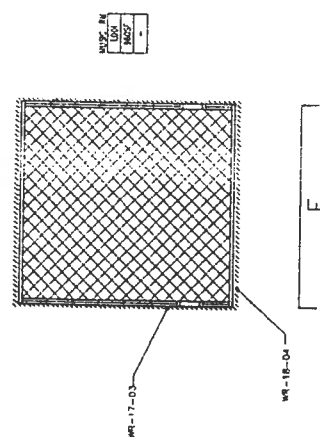
- 1- ASBESTOS-CONTAINING WIDOW PUTTY LOCATED ON EXTERIOR WINDOW FRAMES.
- 2- ASSUMED ASBESTOS-CONTAINING CHALKBOARDS LOCATED IN CLASSROOMS.
- 3- ASBESTOS-CONTAINING FLEXIBLE CONNECTOR (1 EACH) LOCATED IN BUILDING E WATER ROOM.
- 4- ASBESTOS-CONTAINING FIRE DOOR LOCATED IN BUILDING E, MECHANICAL ROOM.

LEGEND

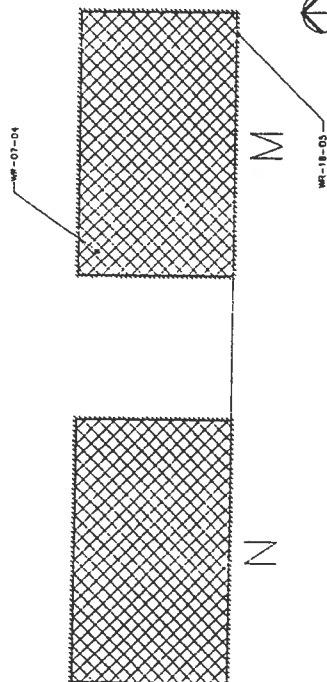
	ASBESTOS-CONTAINING 9" x 9" FLOOR TILE AND MASTIC
	ASBESTOS-CONTAINING EXTERIOR STUCCO WALL
	ASBESTOS-CONTAINING GYPSUM WALL



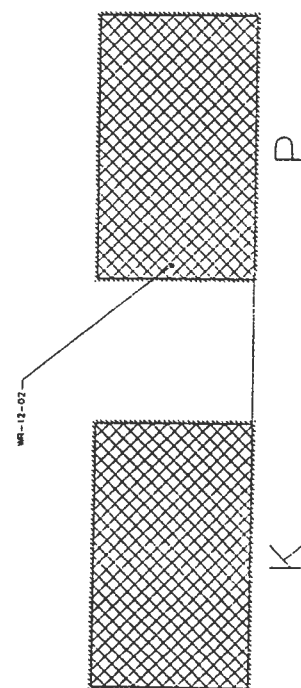
ACM FLEXIBLE CONNECTOR-



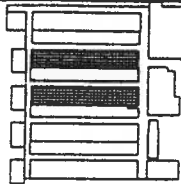
BUILDING L



BUILDINGS M & N



BUILDINGS K & F



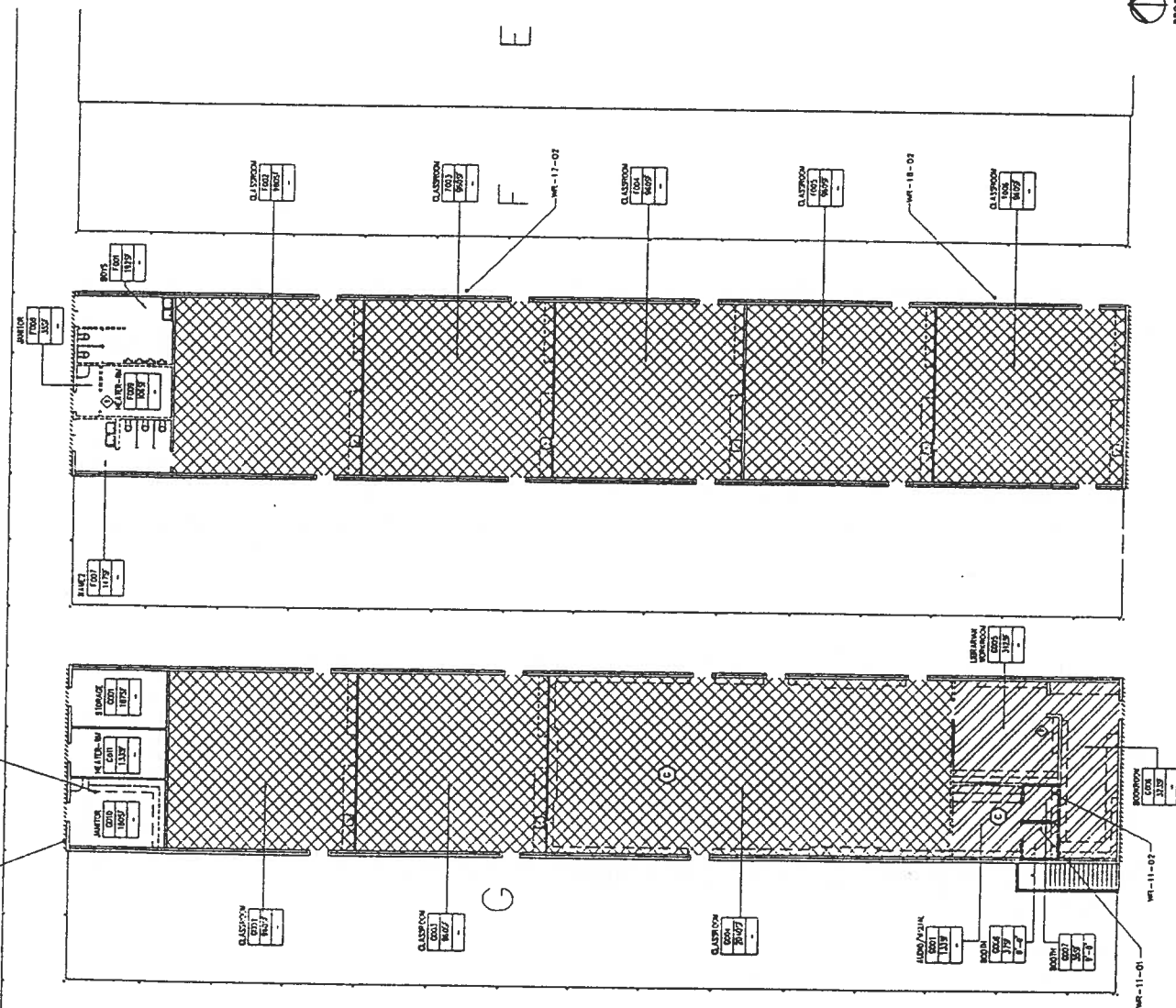
KEY PLAN

SALON

- 1- ASBESTOS-CONTAINING WINDOW PUTTY LOCATED ON EXTERIOR WINDOW FRAMES.
- 2- ASBESTOS-CONTAINING CHALK BOARDS LOCATED IN CLASSROOMS.
- 3- ASBESTOS-CONTAINING FIBRODOORS IN MECHANICAL ROOMS.

LEGEND

- | | |
|---|---|
|  | ASBESTOS-CONTAINING 8" x 8" FLOOR TILE |
|  | ASBESTOS-CONTAINING 8" x 8" FLOOR TILE AND MASTIC |
|  | CARPET OVER FLOOR TILE |
|  | ASBESTOS-CONTAINING EXTERIOR STUCCO WALL |
|  | ASBESTOS-CONTAINING INTERIOR GYPSUM WALL |



BASEMENT PLAN

8-1-2/1

2

BUILDINGS F & G

0-1-0

1

Appendix C

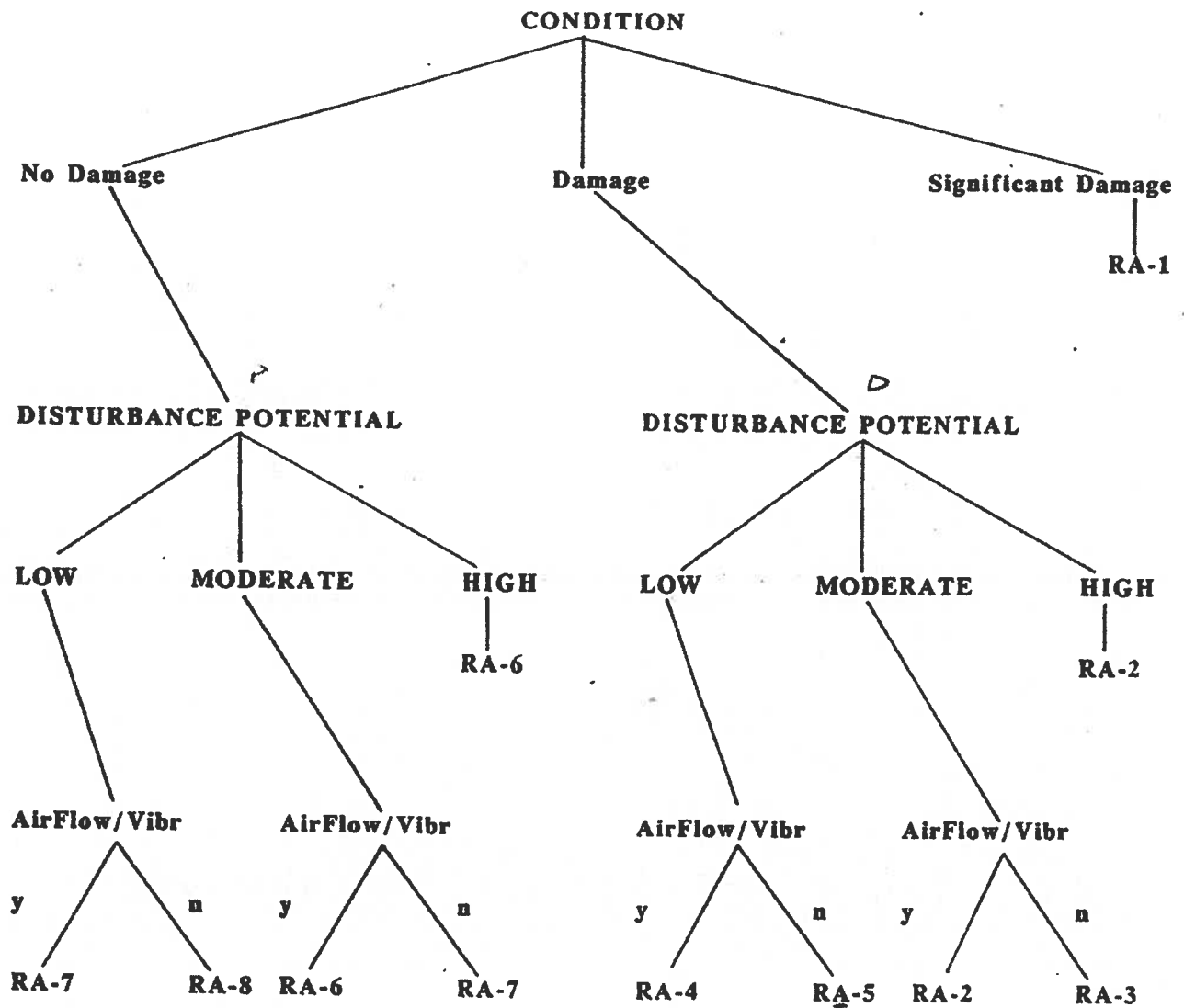
Response Action Ratings

**FIGURE 4 - RESPONSE ACTION HIERARCHY
THERMAL SYSTEM INSULATION (TSI- ACM)**

Response Action Priorities

- 1) Isolate area and restrict access. Immediate removal is mandatory; contact an Accredited Project Designer (APD).
- 2) Isolate area and restrict access. Repair or Remove Immediately; contact an APD. If ACBM remains following response action, followup with O&M; restrict access to reduce disturbance potential.
- 3) Continue O&M. Limit access to reduce disturbance potential. Schedule repair or removal on a priority basis; contact an APD. If ACBM remains following response action, followup with O&M; limit access to reduce disturbance potential.
- 4) Continue O&M. Limit access to reduce disturbance potential. Schedule repair or removal when practical and cost effective; contact an APD.
- 5) Continue O&M. Schedule repair or removal when practical and cost effective; contact an APD.
- 6) Same as 5 (lower priority basis).
- 7) Continue O&M. Reduce disturbance potential where practical. Remove when practical and cost effective; contact an APD.
- 8) Continue O&M until major renovation/demolition requires removal under NESHAPs or until hazard potential changes. Remove when practical and cost effective; contact an APD.

FIGURE 1 - DECISION TREE
THERMAL SYSTEM INSULATION
ASBESTOS CONTAINING BUILDING MATERIALS
(TSI-ACMs)



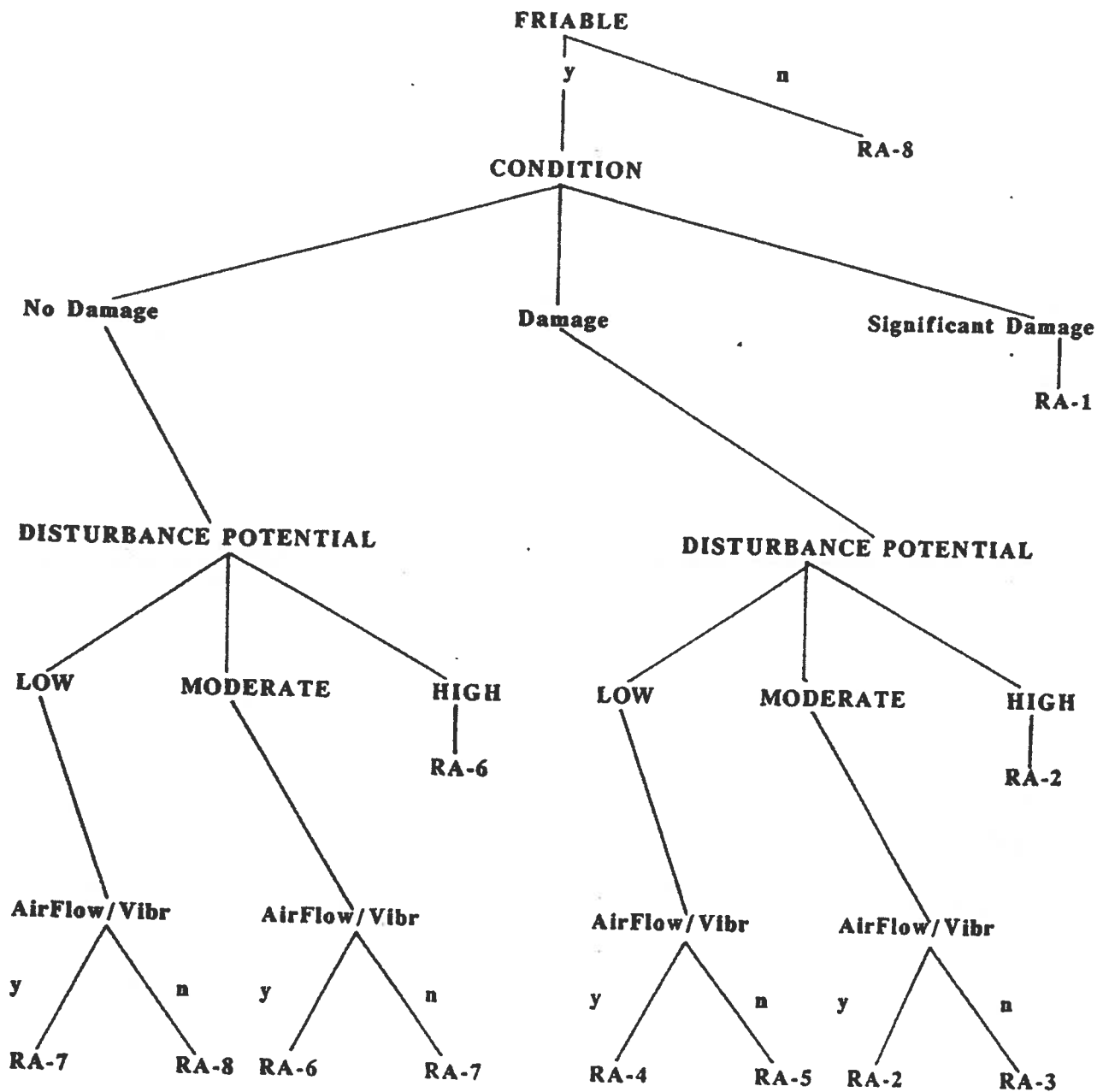
**FIGURE 5 - RESPONSE ACTION HIERARCHY
SURFACING MATERIALS (SURFACING - ACBMs)**

Response Action Priorities

- 1) Isolate area and restrict access. Immediate removal is mandatory; contact an Accredited Project Designer (APD).
- 2) Isolate area and restrict access. Repair or Remove Immediately; contact an APD. If ACBM remains following response action, followup with O&M; restrict access to reduce disturbance potential.
- 3) Continue O&M. Limit access to reduce disturbance potential. Schedule repair or remove on a priority basis; contact an APD. If ACBM remains following response action, followup with O&M; limit access to reduce disturbance potential.
- 4) Continue O&M. Limit access to reduce disturbance potential. Schedule repair or remove when practical and cost effective; contact an APD.
- 5) Continue O&M. Schedule repair or remove when practical and cost effective; contact an APD.
- 6) Same as 5 (lower priority basis).
- 7) Continue O&M. Reduce disturbance potential where practical. Remove when practical and cost effective; contact an APD.
- 8) Continue O&M until major renovation/demolition requires removal under NESHAPs or until hazard potential changes. Remove when practical and cost effective; contact an APD.

FIGURE 2 - DECISION TREE

**SURFACING MATERIAL
ASBESTOS CONTAINING BUILDING MATERIALS
(SURFACING-ACBMs)**



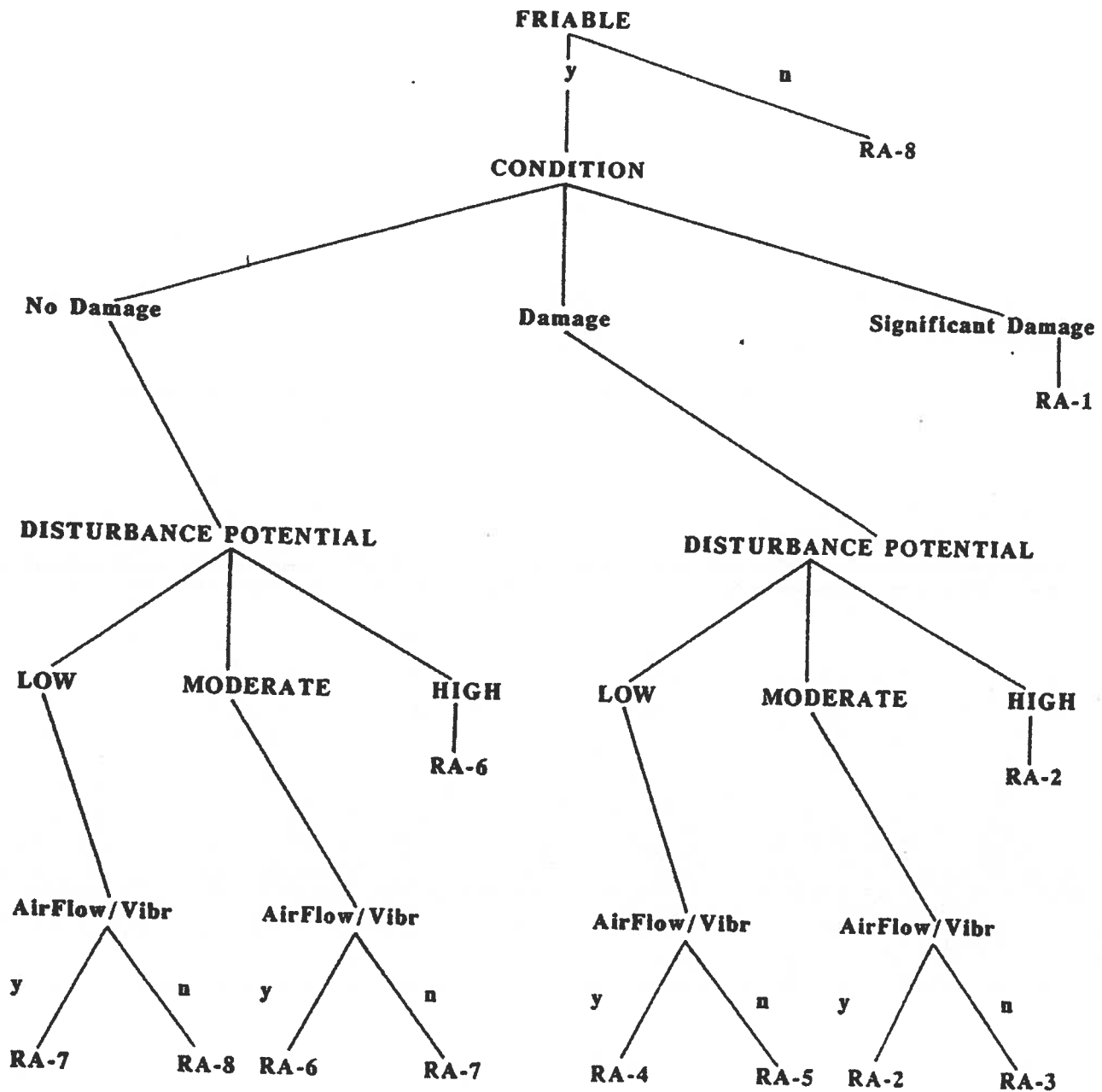
**FIGURE 6 - RESPONSE ACTION HIERARCHY
MISCELLANEOUS MATERIALS (MISC.- ACBMs)**

Response Action Priorities

- 1) Isolate area and restrict access. Immediate removal is mandatory; contact an Accredited Project Designer (APD).
- 2) Isolate area and restrict access. Repair, Encapsulate, or Remove Immediately; contact an APD. If ACBM remains following response action, followup with O&M; restrict access to reduce disturbance potential.
- 3) Continue O&M. Limit access to reduce disturbance potential. Schedule repair, encapsulate, or remove on a priority basis; contact an APD. If ACBM remains following response action, followup with O&M; limit access to reduce disturbance potential.
- 4) Continue O&M. Limit access to reduce disturbance potential. Schedule repair, encapsulate, or remove when practical and cost effective; contact an APD.
- 5) Continue O&M. Schedule repair, encapsulate, or remove when practical and cost effective; contact an APD.
- 6) Same as 5 (lower priority basis).
- 7) Continue O&M. Reduce disturbance potential where practical. Remove when practical and cost effective; contact an APD.
- 8) Continue O&M until major renovation/demolition requires removal under NESHAPs or until hazard potential changes. Remove when practical and cost effective; contact an APD.

FIGURE 3 - DECISION TREE

**MISCELLANEOUS MATERIAL
ASBESTOS CONTAINING BUILDING MATERIALS
(MISC.-ACBMs)**



Appendix D

Field Sheets

Client:

S M M W D

Project No:

900-006

110-0006
Will Rogers E.S. - Bldg A

Page 1 of 1

Project Name:

Will Rogers E.S. - Bldg A

Material Class (1)	Material	Material Location	Current Assessment (2)	Frangible (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/ Response Action (4)
S	Smooth Plaster walls	Same As Previous Survey	ND	N	3500 sq. ft.	Assessed NOS	S N/A
S	Rough Plaster Ceiling		ND	N	2400 sq. ft.	NEG	S N/A
S	Smooth Plaster Ceiling		ND	N	1900 sq. ft.	Assessed 2 NOS	S N/A
M	12" Straight Rephobe Ceiling tiles w/ Glue		ND	Y	2400 sq. ft.	Assessed 2 NOS	S N/A
M	4" Pink Acoustical Plaster		ND	N	90 sq. ft.	Par	S
S	Original Jt. Compound		ND	N	800 sq. ft.	Assessed 2 NOS	S N/A
M	6" Brown Gypsum w/ Glue		ND	N	400 sq. ft.	NOS	S
M	Window Putty		ND	N	800 sq. ft.	NOS	S
M	Polled on fast lane		ND	N	4000 sq. ft.		S

- (1) S – surfacing, TSI – thermal system insulation, M – miscellaneous
(2) ND – not damaged, D – damaged, SD – significantly damaged
(3) POS – previously identified as positive, NEG – previously identified
ASSUMED – 2 = not enough samples collected, material is assumed
(4) For response actions 1–8 refer to "Response Action Ratings Sheet"

(3) POS – previously identified as positive, NEG – previously identified as negative, ASSUMED – 1 = new material, not sampled, assumed asbestos-containing;

ASSUMED - 2 = not enough samples collected, material is assumed asbestos-containing

(4) For response actions 1–8 refer to "Response Action Ratings Sheet"

3-Year Re-Inspection Material Inventory

Client:

Project No:

Project Name:

SamusD

110-5006

Will Rogers B.S. - Bldg A

Page 2 of 2

Material Class (1)	Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/Response Action (4)
M	Roof Haste	Same As Previous Report	ND	N	40 sq ft	Ass-d	S-
M	12" Brown with black & white streaks floor tile w/ marbling		ND	N	3500 sq ft	Pos	S-
S	Stucco		ND	N	2000 sq ft	Pos	S-
M	9" Green w/ black streaks floor tile w/ marbling		ND	N	2400 sq ft	Pos	S-
M	2' x 2' Fiberglass Ceiling Panel	Auditorium	ND	Y	2000 sq ft	Ass-d	S-

(1) S – surfacing, TSI – thermal system insulation, M – miscellaneous
 (2) ND – not damaged, D – damaged, SD – significantly damaged
 (3) POS – previously identified as positive, NEG – previously identified as negative, ASSUMED – 1 = new material, not sampled, assumed asbestos-containing
 ASSUMED – 2 = not enough samples collected, material is assumed asbestos-containing
 (4) For response actions 1–8 refer to "Response Action Ratings Sheet"

3-Year Re-Inspection Material Inventory

Client:

Project No:

Project Name:

SMHUSD

110-0006

Will Rogers E.S. Bldg B

Page 1 of 2

Material Class (1)	Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/Response Action (4)
M	Window Putty	Same As Previous Report	ND	N	1200 sq. ft.	Assumed Neg.	5- N/A
M	Carpet Glue		ND	N	1800 sq. ft.	A--d	5-
M	12" Pink Speckled Floor Tile w/ Glue			N	900 sq. ft.		5
M	12" Random Pebble Ceiling tile w/ Glue			Y POS	1500 sq. ft.		
M	4" Brown Corian - 1 Glue			N	200 sq. ft.		
M	4" Green Corian - w/ Glue			N	600 sq. ft.		
S	Drywall Jt. Compound			N	6000 sq. ft.	Neg.	N/A
S	Smooth Plaster Wall			N	6000 sq. ft.		
M	12" Straight & Pebble Ceiling tile w/ Glue			Y	900 sq. ft.		

- (1) S – surfacing, TSI – thermal system insulation, M – miscellaneous
 (2) ND – not damaged, D – damaged, SD – significantly damaged
 (3) POS – previously identified as positive, NEG – previously identified as negative, ASSUMED – 1 = new material, not sampled, assumed asbestos-containing; ASSUMED – 2 = not enough samples collected, material is assumed asbestos-containing
 (4) For response actions 1–8 refer to "Response Action Ratings Sheet"

3-Year Re-Inspection Material Inventory

Client:

Project No:

Project Name:

SHMUSD

110-0006

Will Rogers E.S. - Bldg D

Page 2 of 2

Material Class (1)	Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/Response Action (4)
M	Drywall	Stone As View - R-p-d	ND	N	1300 sq ft	Assumed Neg	S N/A
M	Polled on Roof Core			N	9500 sq ft	Assumed 2	S
M	Roof Membrs			N	40 sq ft.		S
M	Chalkboards			N	50 sq ft		S
M	Heater unit Gasket			N	2 gaskets		S
S	Stucco			N	3800 sq ft	Assumed Neg	N/A
M	9" Brown Floor tile w/ Marble			N	1200 sq ft	Positive	S
M	Sink Coatings	Hallway 2	ND	N	4 sq ft	Assumed	S

(1) S – surfacing, TSI – thermal system insulation, M – miscellaneous
 (2) ND – not damaged, D – damaged, SD – significantly damaged

(3) POS – previously identified as positive, NEG – previously identified as negative, ASSUMED – 1 = new material, not sampled, assumed asbestos-containing; ASSUMED – 2 = not enough samples collected, material is assumed asbestos-containing

(4) For response actions 1–8 refer to "Response Action Ratings Sheet"

3-Year Re-Inspection Material Inventory

Client:

Project No:

Project Name:

SAMUSD

110-0006

Will Rogers E.S. - Bldg D

Page 1 of 2

Material Class (1)	Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/Response Action (4)
M	Heater Unit Gasket	Same As Previous Report	ND	N	1 gasket	A-2	S-
M	chalkboards				30 sq ft		S-
	Peeling Paint Cove				1400 sq ft		S-
	Paint Holes				40 sq ft.		S-
M	12" Pink Spackled Plaster w/Plaster		ND	N	300 sq ft	Assd	S-
M	Brown Flowing Material w/Plaster	and Storage Room	ND	N	1200 sq ft	Pos	S-
M	Window Pithy			N	600 sq ft	Pos	S-
OS	Drywall Jt. C-p-d.	Boys and Girls RP, Storage Room		N	800 sq ft.	Assd	SM/NA
M	4" Brown Concrete w/Glue	Room 2		N	400 sq ft	Assd	S-

- (1) S - surfacing, TSI - thermal system insulation, M - miscellaneous
- (2) ND - not damaged, D - damaged, SD - significantly damaged
- (3) POS - previously identified as positive, NEG - previously identified as negative, ASSUMED - 1 = new material, not sampled, assumed asbestos-containing; ASSUMED - 2 = not enough samples collected, material is assumed asbestos-containing
- (4) For response actions 1-8 refer to "Response Action Ratings Sheet"

3-Year Re-Inspection Material Inventory

Client:

Project No:

Project Name:

SMMUSD

110-0006

Will Rogers F.S. - Bldg D

Page 2 of 2

Material Class (1)	Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/Response Action (4)
M	4" Green Gypsum	Same As Previous Dept	ND	N	95 sq ft	Ass-2	S-
M	6-pet Gypsum			N	1200 sq ft		S-
S	Stucco			N	1600 sq ft	Pos	S-
S	Smooth Plaster Ceiling	(Also Box & R, Storage)		N	150 sq ft	Ass-2	S N/A
M	12" Straight Redwood Ceiling Tile w/ Mastic			Y	1400 sq ft		S-
M	Gypsum Ceiling			N			S-
S	Smooth Plaster w/ 1/2"	R-2		N	1000 sq ft		S-

- (1) S – surfacing, TSI – thermal system insulation, M – miscellaneous
- (2) ND – not damaged, D – damaged, SD – significantly damaged
- (3) POS – previously identified as positive, NEG – previously identified as negative, ASSUMED – 1 = new material, not sampled, assumed asbestos-containing; ASSUMED – 2 = not enough samples collected, material is assumed asbestos-containing
- (4) For response actions 1–8 refer to "Response Action Ratings Sheet"

3-Year Re-Inspection Material Inventory

Client:

Project No:

Project Name:

SHMUSP

110-0006

Will Rogers F.S. - Bldg E 3L

Page 1 of 2

Material Class (1)	Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/Response Action (4)
AS	St. C-P	Same as Previous Survey	ND	N	3,200 sq ft	Ass-1 2 Neg	S
S	Stucco			N	3000 sq ft	Pos	S
M	12" Straight Perchote Ceiling tile w/blue			Y	8-200 sq ft.	Ass-2 2 Neg	N/A
M	12" Random Perchote Ceiling tile w/blue			Y	1000 sq. ft.	NES	N/A
S	South Ceiling Plaster			N	300 sq. ft.		
M	Tan Flow tile w/Mortar	(under 6-pft)		N	4800 sq. ft.	Pos	S
M	Gray Public Pattern floor Sheeting			SD	450 sq. ft.	Ass-2 2 Neg.	N/A
M	Gray Polled on foot core			N	8000 sq. ft.		
M	Foot Mortar			N	140 sq. ft.		

(1) S - surfacing, TSI - thermal system insulation, M - miscellaneous

(2) ND - not damaged, D - damaged, SD - significantly damaged

(3) POS - previously identified as positive, NEG - previously identified as negative, ASSUMED - 1 = new material, not sampled, assumed asbestos-containing; ASSUMED - 2 = not enough samples collected, material is assumed asbestos-containing

(4) For response actions 1-8 refer to "Response Action Ratings Sheet"

3-Year Re-Inspection Material Inventory

Client:

Project No:

Project Name:

SMMUSD

110-0006

Will Rogers F.S. - Bldg E: L

Page 2 of 2

Material Class (1)	Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/Response Action (4)
M	Header Gasket	Same as Prev. Report	ND	N	6 gaskets	Assumed	S-
M	Chalkboards				120 sq ft.		
M	4" Brown Cardboard w/ Glue				240 in. ft.		
M	4" Green Cardboard w/ Glue				480 in. ft.		
M	Carpet Glue				4000 sq ft.		
M	Gypsum Ceiling				3200 sq ft.	NEG	N/A
M	Gypsum wall				3200 sq ft.	NEG	N/A
S	Smooth Plaster wall				4500 sq ft.	POS	N/A
S	Stucco				1000 sq ft.	POS	S-
M	Window Putty				2000 in. ft.	POS	S-

(1) S – surfacing, TSI – thermal system insulation, M – miscellaneous

(2) ND – not damaged, D – damaged, SD – significantly damaged

(3) POS – previously identified as positive, NEG – previously identified as negative, ASSUMED – 1 = new material, not sampled, assumed asbestos-containing; ASSUMED – 2 = not enough samples collected, material is assumed asbestos-containing

(4) For response actions 1–8 refer to "Response Action Ratings Sheet"

3-Year Re-Inspection Material Inventory

Client:

Project No:

Project Name:

SMHUSP

110-0006

Will Rogers F.S. - Bldg F S M

Page 1 of 2

Material Class (1)	Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/Response Action (4)
M	12" Pink Fiberglass w/Matrix	See As Previous Report	ND	N	800 sq.ft.	Ass-d 2	S-
M	C-ped blue			N	3500 sq.ft.		
M	4" Green Coveboard w/blue			N	500 sq.ft.		
M	4" Brown Coveboard w/blue			N	400 sq.ft.		
M	12" Straight Fiberglass Ceiling tile w/Matrix			Y	4000 sq.ft.	neg	N/A
M	Dry wall (Ceiling)			N		neg	N/A
M	9" Brown Fiberglass w/Matrix	F-401-D406 Ceiling		N	4000 sq.ft.	Pos	
S	Staircase	Same As Previous Report		N	3500 sq.ft.	As-2 neg	
S	Stucco			N	4000 sq.ft.	Pos	

- (1) S - surfacing, TSI - thermal system insulation, M - miscellaneous
- (2) ND - not damaged, D - damaged, SD - significantly damaged
- (3) POS - previously identified as positive, NEG - previously identified as negative, ASSUMED - 1 = new material, not sampled, assumed asbestos-containing; ASSUMED - 2 = not enough samples collected, material is assumed asbestos-containing
- (4) For response actions 1-8 refer to "Response Action Ratings Sheet"

3-Year Re-Inspection Material Inventory

Client:

SMHUSP

Project No:

110-0006

Project Name:

Will Rogers E.S. Bldg F3M

Page 2 of 2

Material Class (1)	Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/ Response Action (4)
M	Window Putty	Same as previous report	ND	N	3500 sq ft	Assumed Neg	S N/A
M	Gray speckled sheet flooring			ND	150 sq ft.	Neg	S N/A
M	Smooth flexible wall	(Dividing wall)		N	4000 sq ft	Neg.	S N/A

(1) S – surfacing, TSI – thermal system insulation, M – miscellaneous

(2) ND – not damaged, D – damaged, SD – significantly damaged

(3) POS – previously identified as positive, NEG – previously identified as negative, ASSUMED – 1 = new material, not sampled, assumed asbestos-containing;

ASSUMED – 2 = not enough samples collected, material is assumed asbestos-containing

(4) For response actions 1–8 refer to "Response Action Ratings Sheet"

3-Year Re-Inspection Material Inventory

Client:

Project No:

Project Name:

SPMURP

110-0006

Will Rogers E.S. - Bldg 6, 3, 2

Page 1 of 1

Material Class (1)	Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/Response Action (4)
ES	Plaster Smooth wall	Sanctuary Room Report	ND	N	4000 sq. ft.	POS Ass-2	S N/A
M	4" Green Gypsum w/ glue		ND	N	500 sq. ft.		S
M	4" Brown base coat w/ glue			N	400 sq. ft.		S
M	2"x4" White finished ceiling joists			Y	2500 sq. ft.	NEG	S N/A
S	IT - 1000			N	4500 sq. ft.	NEG	S N/A
M	12" x 12" Straight			Y	4500 sq. ft.	NEG	S N/A
M	Pink hole ceiling tiles w/ glue			N	100 sq. ft.		S
M	12" Pink floor tiles w/ Mastic			N	3000 sq. ft.		S
M	Carpet glue			N	4500 sq. ft.	NEG	S N/A
M	Primer			N	4500 sq. ft.	NEG	S N/A
M	Ceiling tile glue			N	4500 sq. ft.	NEG	S N/A
S	Stucco			N	4500 sq. ft.	POS	S
M	Wooden Putty			N	3000 sq. ft.	POS	S

- (1) S – surfacing, TSI – thermal system insulation, M – miscellaneous
 (2) ND – not damaged, D – damaged, SD – significantly damaged
 (3) POS – previously identified as positive, NEG – previously identified as negative, ASSUMED – 1 = new material, not sampled, assumed asbestos-containing; ASSUMED – 2 = not enough samples collected, material is assumed asbestos-containing
 (4) For response actions 1–8 refer to "Response Action Ratings Sheet"

3-Year Re-Inspection Material Inventory

Client:

Project No:

Project Name:

SMMUSD

110-0006

Will Rogers E.S.

Page 1 of 1

H 3 K

Material Class (1)	Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/Response Action (4)
S	Smooth Plaster Wall	Same as Previous	ND	N	4500 sq ft	AS-2-2-05	5 N/A
M	Original Jt. C-P		ND	N	3500 sq ft.	1 N/A	5 N/A
M	12" Structural Perimeter Ceiling tile w/ Gypsum		ND	Y	5200 sq ft.	1 N/A	5 N/A
M	9" Gypsum Plaster w/ Moisture	Condensation in tile	ND	N	4200 sq ft.	POS	5
M	4" Green Gypsum w/ Moisture		ND	N	950 sq ft.	AS-2-2-05	5
M	Carpet glue			N	4000 sq ft.		5
M	Window Buttery			N	3000 sq ft.	POS	5
S	Stucco			N	3000 sq ft.	POS	5
M	Roofing & Moisture			N	2550 sq ft.		5
M	Chalkboards			N	100 sq ft.		5
M	Heater unit Gaskets			N	6 gaskets		5
M	Gypsum Ceiling			N	6400 sq ft.	Neg.	5

(1) S – surfacing, TSI – thermal system insulation, M – miscellaneous

(2) ND – not damaged, D – damaged, SD – significantly damaged

(3) POS – previously identified as positive, NEG – previously identified as negative, ASSUMED – 1 = new material, not sampled, assumed asbestos-containing;

ASSUMED – 2 = not enough samples collected, material is assumed asbestos-containing

(4) For response actions 1–8 refer to "Response Action Ratings Sheet"

3-Year Re-Inspection Material Inventory

Client:

Project No:

Project Name:

SMMUSD

110-0006

Will Rogers F.S. - Bldg J: P

Page 1 of 2

Material Class (1)	Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/Response Action (4)
S	Smooth Plaster Ceiling	Same As Previous Report.	ND	N	200 sq ft	Assessed (2 pos)	S N/A
M	9" brown floor tile w/ plaster			N	5000 5000 sq ft.	POS	S
M	12" straight. Reddish Ceiling tile w/ Plaster			Y	5800 sq ft.	NEG	S N/A
M	Dropwall			N	5800 sq ft.	NEG	S N/A
M	12" pink speckled floor tile w/ Plaster			N	1200 sq ft.	NEG	S N/A
M	4" brown Corbair w/ Plaster			N	240 sq ft.	NEG	S N/A
M	2.24" Fire-Rd Ceiling Panel			Y	1000 1000 sq ft.	NEG	S N/A
M	Cupola  Plaster			N	4800 sq ft.	NEG.	S N/A
M/S	Dropwall			N	1900 sq ft.	POS	S N/A

(1) S – surfacing, TSI – thermal system insulation, M – miscellaneous

(2) ND – not damaged, D – damaged, SD – significantly damaged

(3) POS – previously identified as positive, NEG – previously identified as negative, ASSUMED – 1 = new material, not sampled, assumed asbestos-containing; ASSUMED – 2 = not enough samples collected, material is assumed asbestos-containing

(4) For response actions 1–8 refer to "Response Action Ratings Sheet"

3-Year Re-Inspection Material Inventory

Client:

Project No:

Project Name:

SAMMERS

110-0006

Will Rogers E.S. - Bldg J: P.

Page 2 of 2

Material Class (1)	Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/Response Action (4)
M	1" Green Gypsum w/ Plaster	Same As Previous Report.	ND	N	400 sq. ft.	As - 1 / NEG	FN/A
PS	Stucco			N	4000 sq. ft.	Pos	S
M	Roofing and Plaster			N	8000 sq. ft.	As - 2	S
M	Chalkboards			N	100 sq. ft.		S
M	Head Unit Gasket			N	6 gaskets		S
S	Small Plaster Wall			N	3000 sq. ft.	NEG	FN/A
M	Window Putty			N	300 sq. ft.	Pos	S
S	Small Plaster Ceiling			N	200 sq. ft.	As - 1 / POS	FN/A

- (1) S – surfacing, TSI – thermal system insulation, M – miscellaneous
 (2) ND – not damaged, D – damaged, SD – significantly damaged
 (3) POS – previously identified as positive, NEG – previously identified as negative, ASSUMED – 1 = new material, not sampled, assumed asbestos-containing; ASSUMED – 2 = not enough samples collected, material is assumed asbestos-containing
 (4) For response actions 1–8 refer to "Response Action Ratings Sheet"

Appendix E

Assessments

ASSESSMENT SHEET

Functional Space Number _____
Homogenous Area Letter _____

Sample Number Assumed
School Number _____
Building Number _____

Functional Space Description _____
School Name W.H. Rogers HS
Building Name Building 4

1. Friable Material: X

2. Non-friable Material: _____

3. Damage Rating:

- (A) No Damage: X
(B) Moderate Damage _____
(1) <= 10% Distributed _____
(2) <= 25% Localized _____
(C) Significant Damage: _____
(1) >10% Distributed _____
(2) >25% Localized _____

4. Type of Damage

- (1) Deterioration _____
(2) Water Damage _____
(3) Air Erosion _____
(4) Vandalism _____
(5) Other _____

5. Description of Damage:

- | | | | |
|---------------|------------------------|------------------------------|---------------------------|
| (1) Blisters | (4) Crushed Insulation | (7) Dislodged/Missing Pieces | (11) Scrape Marks |
| (2) Buckling | (5) Debris on Floor | (8) Gouges | (12) Stains/Discoloration |
| (3) Crumbling | (6) Delamination | (9) Punctures | (13) Torn/Dislodged |
| | | (10) Ripped/Missing Jackets | (14) Water Damage |

6. Disturbance Potential:

(A) Potential For Contact:

- (1) Very Likely _____
(2) Accidental Contact Possible X
(3) Small Disturbance Likely _____
(4) Large Disturbance Likely _____
(>3 sq. or linear ft.)

(B) Possible Contact Factors:

- (1) Near Systems Requiring Repair/Maint. _____
(2) High Traffic Area _____
(3) Within Reach of Students and Teachers _____
(4) Other High ceiling area

(C) Occupancy:

- (1) Maint. Workers X
(2) Students/Teachers X
(3) Public _____
(4) Area Not Normally Entered _____

(1) 1/Day Approx. Hours _____
(2) 1/Wk. Approx. Hours _____
(3) 1/Mo. Approx. Hours X

(D) Influence of Vibration:

- (0) None X
(1) Low _____
(2) Moderate _____
(3) High _____

(E) Source of Vibration:

- (1) Athletic Events X
(2) Mechanical Equipment _____
(3) Sound Waves _____
(4) Other _____

(F) Potential For Air Erosion:

- (0) None X
(1) Low _____
(2) Moderate _____
(3) High _____

(G) Source of Air Erosion:

- (1) Air Plenum _____
(2) Air Shaft _____
(3) Elevator Shaft _____
(4) Other _____

(H) Preventative Measures:

- (1) Restrict Access _____
(2) Other _____

7. Removal of ACM Mandatory (Repair Not Possible: NO)

(Do not check above without giving reason below.)

Reason For Recommending Removal:

(A) Remodeling/Renovation Planned _____

(B) Demolition Planned _____

Comments: _____

Fabian Ravalob
(Print Name)

Fabian Ravalob
(Signature)

6/1/2010
(Date)

Appendix F

Site Map

GATE

WILL ROGERS

LEARNING COMMUNITY
2401 14th Street
Santa Monica, CA 90405
310-452-2364
310-452-9035 Fax



PLAYGROUND
GRADES 2-5

408 CREST
407 CREST

STAFF PARKING

507 Bruff
508 D. Herrera
509 Cruz
510 Men-
jivar
511 Smith

New Bldgs



106
El Nido

206
CREST

306
RSP

406
CREST

506
Schneider

105 Demopoulos
104 Henning
103 M. Herrera
102 Urias
101 Barba
G B

G B
205 De La Rosa
204 Reid
203 Alexander
202 Witt
201 Cedillo

305 SPEECH
304 ELD
303 COMPUTER
LAB
302 LIBRARY
301 BOOK ROOM

G B
405 O.T./MUSIC
404 Kleiser/Klein
403 Zundell
402 Marmolejo
401 Dresher

505 Contreras
504 Mendinueto
503 READING LAB
502 Fliegel
501 SDC 4/5

5 Pre-School
4 Pre-School
3 Pre-School

PLAYGROUND
GRADE 1

2
Thatcher

KINDERGARTEN
PLAYGROUND

1
Kinsinger
OFFICE
NURSE

CAFETERIA

Appendix G

Coffey Environments Employee Certifications

State of California
Division of Occupational Safety and Health
Certified Site Surveillance Technician

Fabian Ruvalcaba

Name



Certification No. 06-4088

Expires on 11/15/10

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and Professions Code.

State of California
Division of Occupational Safety and Health

Certified Asbestos Consultant

Christine Jordan



Name

Certification No. **92-0215**

Expires on **07/09/10**

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and Professions Code