

AHERA THREE-YEAR RE-INSPECTION

Franklin Elementary School
2400 Montana Avenue
Santa Monica, California 90404

Prepared for:

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

Project No.: 110-0006
Date: March 29, 2010

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March 29, 2010

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

Attention: Mr. Terry Kamabayashii

Ref: Three-Year Re-inspection
Franklin Elementary School, 2400 Montana Avenue, Santa Monica, California 90404

Coffey Environments Project No. 110-0006

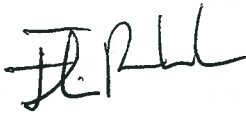
Dear Mr. Terry Kamabayashii:

Coffey Environments is pleased to present its report for three-year re-inspection of Franklin Elementary School located at 2400 Montana Avenue, Santa Monica, California 90404.

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

Respectfully submitted by:

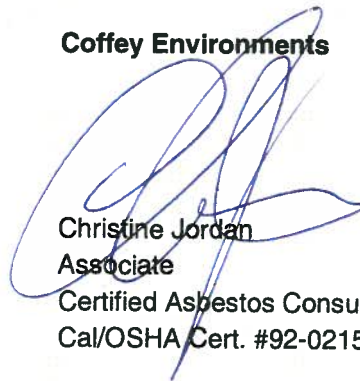
Coffey Environments



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 Franklin Elementary School, located at 2400 Montana Avenue, Santa Monica, California 90404. 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; and
- Assessment of friable and damaged non-friable ACM, including ACM not previously identified or sampled.

The information presented in this report is a compilation of all previous survey information reviewed by Coffey Environments. The previous surveys reviewed are as follows:

- Coffey Environments, February, 2010 (#110-0006);
- CTL Environmental Services, February 2008 (#107-0008); and
- Cape Environmental, 1994 (#K0630075.RPT).

A new material, observed during this inspection and not identified in the previous inspection reports reviewed by Coffey Environments, was assumed to contain asbestos. All assumed material listed in this report must be sampled prior to disturbance and must be incorporated into the AHERA asbestos management plan until the material is tested and results show that it does not contain asbestos.

Please refer to the AHERA three-year re-inspection material inventory, Appendix A, for a summary of ACM.

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REPORTED: March 29, 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
Franklin Elementary School
2400 Montana Avenue
Santa Monica, California 90404

1 PROJECT SUMMARY

Coffey Environments conducted an AHERA three-year re-inspection of Franklin Elementary School, located at 2400 Montana Avenue, Santa Monica, California 90404. Fabian Ruvalcaba, a Cal/OSHA Certified Site Surveillance Technician and EPA-accredited Building Inspector employed by Coffey Environments, conducted the inspection on February 19, 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; and
- Assessment of friable and damaged non-friable ACM, including ACM not previously identified or sampled.

3 RESULTS

A new material, observed during this inspection and not identified in the previous inspection reports reviewed by Coffey Environments, was assumed to contain asbestos. All assumed material listed in this report must be sampled prior to disturbance and must be incorporated into the AHERA asbestos management plan until the material is tested and results show that it does not contain asbestos.

Please refer to the AHERA three-year re-inspection material inventory, Appendix A, for a summary of ACM.

4 RECOMMENDATIONS

ACM should be monitored and maintained as part of the Franklin 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 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 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
Certified Asbestos Consultant
Cal/OSHA Cert. #92-0215

MT:mw&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 - Franklin Elementary School

Building A-Cafeteria

Material Class (1)	Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/Response Action (4)
M	9" floor tile and mastic	Room 134A	ND	No	45 sq. ft.	Pos	8
S	Rough plaster ceiling	Auditorium above suspended ceiling in room 137	ND	No	2,250 sq. ft.	Neg	N/A
S	Smooth plaster wall	Auditorium, stage area, room 134A 137, restrooms, serving area, kitchen meal room, office room and room 121	ND	No	4,500 sq. ft.	Neg	N/A
S	Smooth plaster ceiling	Auditorium, stage area, room 134A 137, restrooms, serving area, kitchen meal room, office room and room 121	ND	No	1,800 sq. ft.	Neg	N/A
M	6 inches green cove base and glue	Kitchen	ND	No	60 ln. ft.	Neg	N/A
M	Drywall joint compound	SW restrooms, north enc, wall and ceilings, 132B, 137, 135	ND	No		Neg	N/A
M	12" grey speckled floor tile and glue	Auditorium, kitchen and serving area	ND	No	3,000 sq. ft.	Assumed 2	8
M	4 " blue cove base and glue	Auditorium, serving area	ND	No	175 ln. ft.	Assumed 2	8
M	2' x 2' fissured ceiling panel	Auditorium	ND	Yes	2,000 ln. ft.	Assumed 2	8
M	2' x 4' fissured ceiling panel	Kitchen and serving area	ND	Yes	1,000 sq. ft.	Neg	N/A
M	Roll on roof core	Roof and walkway roof	ND	No	4,200 sq. ft.	Assumed 1	8
M	Roof mastic	Roof penetration	ND	No	60 sq. ft.	Assumed 1	8
S	Stucco	Exterior walls	ND	No	3,750 sq. ft.	Neg	N/A

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

Building A-Cafeteria

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" peg hole ceiling tile and mastic	Auditorium wall and ceiling	ND	Yes	2,900 sq. ft.	Neg	N/A
M	HVAC tape on fiberglass	Stage area along east wall	ND	Yes	50 sq. ft.	Neg	N/A
M	6" black cove base and glue	Kitchen	ND	No	120 sq. ft.	Assumed 1	8
M	Residual brown cove base and glue	Room 137	ND	No	100 ln. ft.	Assumed 1	8

(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 - Franklin Elementary School

Building B-Main Building

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	ND	NO	7,500 sq. ft.	Neg	N/A
M	12" random peg hole ceiling tile with glue	Basement room 114	ND	NO	1,600 sq. ft.	Neg	N/A
M	4 " blue cove base and glue	room 117, copy room, room 2, 4, 5	ND	NO	160 ln. ft.	Assumed 2	8
M	Carpet glue	1st floor room 114, 2-7, main office, 2nd floor rooms 31-38 and room 117 and 118	ND	NO	9,500 sq. ft.	Neg	N/A
M	12" gray speckled floor tile and glue	114, 2-7, copy room, 104, 104A, 104B, 106A	ND	NO	1,250 sq. ft.	Neg	N/A
M	12" blue speckled floor tile and glue	Teacher lounge, custodian room	ND	NO	1,200 sq. ft.	Assumed 2	8
M	Drywall joint compound	First floor restrooms, first floor teacher's lounge, copy room, faculty restrooms, storage, nurses restrooms, office, Second floor restrooms, first floor teacher's lounge, copy room, faculty restrooms, storage, nurses restrooms, office	ND	NO	3,000 sq. ft.	Neg	
M	Hot brick	Kiln room 116	ND	NO	20 sq. ft.	Neg	N/A
M	4" dark blue cove base and glue	Teachers lounge	ND	NO	80 ln. ft.	Neg	N/A
M	Membrane roofing	Roof	ND	NO	11,000 sq. ft.	Assumed 1	8
M	Roof mastic	Roof penetrations, pads and patches	ND	NO	100 sq. ft.	Assumed 1	8
M	Chalkboards/corkboard mastics	All classrooms, and 1st and 2nd floor hallways	ND	NO	30 each	Assumed 1	8

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

Building B-Main Building

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	Second floor hallway, rooms 31-38, boys and girls restrooms	ND	NO	10,500 sq. ft.	Neg	N/A
S	Smooth plaster ceilings	Second floor hallway, rooms 31-38, boys and girls restrooms and 121-120	ND	NO	10,500 sq. ft.	Neg	N/A
M	Black anti-skid material	All entrances (including stairwell landings on the first floor)	ND	NO	800 sq. ft.	Pos	8
M	Tan and brown pattern linoleum	1st and 2nd floor hallways, rooms 2-7, main office, 35, 36, 121, 120, 37 and 38	ND	NO	10,000 sq. ft.	Neg	N/A
M	9" light brown floor tile and mastic	Room 114 (under carpet)	ND	NO	1,250 sq. ft.	Pos	8
M	12" light brown floor tile and mastic	Basement room 115A	ND	NO	350 sq. ft.	Pos	8
M	12" random peg hole ceiling tile	Room 114 - walls and ceilings	ND	NO	1,600 sq. ft.	Neg	N/A
S	Rough plaster ceiling	Room 115, room 117, rooms 2-7, teacher's lounge, copy room, principal office, main office, nurses office, girls restroom, faculty restrooms	ND	NO	10,000 sq. ft.	Pos	8
S	Rough plaster walls (hard rough plaster walls)	First floor restrooms, rooms 2-7, teacher's lounge, copy room, principal office, main office, storage, nurses office, hallway	ND	NO	24,500 sq. ft.	Neg	N/A
M	Gypsum ceiling	Hallways, 2nd floor in rooms 31-38, 121-120	ND	NO	3,600 sq. ft.	Neg	N/A

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Building B-Main Building

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" straight peg hole ceiling tile and glue	Basement 114,-121, 1st floor and 2nd floor hallways, rooms 31-38	ND	Yes	4,200 sq. ft.	Neg	N/A
M	2' x 4' fissured ceiling panel	Room 146, teacher's lounge, copy room, principal office, main office, nurses office and room 3, 106B, restroom 107 and 118	ND	Yes	3,500 sq. ft.	Neg	N/A
M	4" black covebase with glue	Room 2	ND	NO	120 ln. ft.	Assumed 1	8
TSI	Grey sink insulation	Copy room, nurse's office	ND	NO	5 sq. ft.	Assumed 1	8
M	4" green cove base and mastic	Room 3	ND	NO	120 ln. ft.	Assumed 1	8
M	HVAC duct joint tape	Attic space	ND	NO	10 ln. ft.	Assumed 1	8
M	Gypsum transoms	All classrooms	ND	NO	100 sq. ft.	Assumed 1	8
TSI	Asbestos contamination	Crawlspace	ND	Yes	50 sq. ft.	Pos	4
M	Fire doors	Basement	ND	NO	4 each	Assumed 1	8
TSI	Pipe and elbow insulation (4"o.d)	Attic space	ND	Yes	210 ln. ft. and (10 elbows)	Assumed 1	4
M	Window putty	Basement room 115 south end	ND	NO	5 ln. ft.	Pos	8

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

Building C-Library

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	Library, office 1, 2 mechanical room, room 130C, storage room 1 and 2, walls and ceilings	ND	No	4,600 sq. ft.	Pos	8
M	4 " blue cove base and glue	Room 130C and office 1	ND	No	80 ln. ft.	Neg	N/A
M	12" white speckled floor tile and glue	Office 1 and room 130C	ND	No	450 sq. ft.	Neg	N/A
M	Carpet glue	Office 2 storage room 1, 2, library	ND	No	1,500 sq. ft.	Neg	N/A
M	4 " light green cove base and glue	Storage room 1, 2, library office 2	ND	No	250 ln. ft.	Neg	N/A
M	HVAC duct tape	Mechanical room	ND	No	10 sq. ft.	Neg	N/A
M	12" acoustic ceiling tile with glue	Library, office 1, 2, storage room 1 and 2, walls and	ND	No	2,200 sq. ft.	Neg	N/A
M	Roofing material and mastics	Roof and walkway roof	ND	No	3,000 sq. ft.	Assumed 1	8
M	Heater unit	Mechanical room	ND	No	1 each	Assumed 1	8
S	Stucco	Exterior walls	ND	Yes	2,500 sq. ft.	Pos	8

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

Building D (classrooms 18-21)

Material Class (1)	Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/ Response Action (4)
M	9" tan floor tile and mastic	Rooms 18-20, under carpet	ND	No	2,400 sq. ft.	Pos	8
M	12" gray speckled floor tile and glue	Rooms 18 - 21	ND	No	600 sq. ft.	Assumed 2	8
M	4 " blue cove base and glue	Rooms 18 - 22	ND	No	90 ln. ft.	Assumed 2	8
M	2' x 2' fissured ceiling panel	Rooms 18 - 23	ND	Yes	4,000 sq. ft.	Assumed 2	8
M	Chalkboard/corkboard	Rooms 18 - 24	ND	No	6 each	Assumed 1	8
M	Roofing materials and mastics	Roof and walkway roof	ND	No	4,000 sq. ft.	Assumed 1	8
M	Carpet glue	Rooms 18 - 20	ND	No	2,400 sq. ft.	Assumed 2	8
S	Smooth plaster wall	Rooms 18 - 20	ND	No	900 sq. ft.	Assumed 1	8
M	Drywall joint compound	Rooms 18 - 28, heater closets	ND	No	900 sq. ft.	Assumed 1	8
N	Window putty	Exterior windows	ND	No	1,800 ln. ft.	Pos	8
N	12" acoustical ceiling tile and mastic	Rooms 18-20, above suspended ceiling	ND	Yes	3,600 sq. ft.	Neg	N/A
M	Gypsum board	rooms 18-20 (no joint compound observed)	ND	No	3,600 sq. ft.	Neg	N/A
S	Smooth plaster wall	Rooms 18 - 20	ND	No	900 sq. ft.	Neg	N/A

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

Building D (classrooms 18-21)

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	ND	No	1,000 sq. ft.	Neg	N/A

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(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 - Franklin Elementary School

Building E (15-17)

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 joint compound	Faculty restrooms, boys and girls restrooms and rooms 16 - 17 heater closets	ND	No	1,700 sq. ft.	Neg	N/A
M	2' x 2' fissured ceiling panel	Rooms 15 - 17	ND	Yes	3,500 sq. ft.	Neg	N/A
M	Window putty	Exterior windows (north side)	ND	No	1,800 sq. ft.	Neg	N/A
M	Roofing material and mastic	Roof and walkway ceiling	ND	Yes	4,500 sq. ft.	Assumed 1	8
M	Chalkboard/corkboard mastic	Rooms 15-17	ND	No	20 sq. ft.	Assumed 1	8
M	12" gray speckled floor tile and glue	Rooms 15 - 17	ND	No	240 sq. ft.	Neg	N/A
M	4 " blue cove base and glue	Rooms 15 - 17	ND	No	90 ln. ft.	Neg	N/A
m	12" acoustical ceiling tile and mastic	Rooms 15 - 17 above suspended ceiling	ND	No	3,600 sq. ft.	Neg	N/A
M	9" tan floor tile and mastic	Rooms 15 - 17 under carpet	ND	No	2,400 sq. ft.	Pos	8
N	Gypsum board	Rooms 15 - 17 (no joint compound observed)	ND	No	3,600 sq. ft.	Neg	N/A
S	(Smooth) plaster walls	Rooms 15 - 17 dividing walls, boys and girls restrooms	ND	Yes	2,200 sq. ft.	Neg	N/A

Client: Santa Monica-Malibu Unified School District
Project No.: 110-0006
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Building E (15-17)

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 and walkway ceiling	ND	No	2,100 sq. ft.	Neg	N/A
S	(Smooth) plaster ceilings	Boys and girls restrooms	ND	No	300 sq. ft.	Neg	N/A

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

Client: Santa Monica-Malibu Unified School District
Project No.: 110-0006
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Building F (8-14)

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" x 12" blue speckled floor tile and glue	Room 8, room 9, room 10	ND	No	195 sq. ft.	Neg	N/A
M	4 " blue cove base and glue	Room 8, room 9, room 10	ND	Yes	40 ln. ft.	Neg	N/A
M	Carpet glue	Rooms 8 - 14	ND	No	6,000 sq. ft.	Neg	N/A
M	Drywall with joint compound	Room 8 - 14 heater closets	ND	Yes	1,100 sq. ft.	Neg	N/A
M	12 x 12 grays speckled floor tile and glue	Room 11, room 12, room 13, room 14	ND	No	280 sq. ft.	Neg	N/A
M	Window putty	Exterior windows, west side	ND	No	80 ln. ft.	Neg	N/A
M	Roofing materials and mastics	Roof and walkway roof	ND	No	8,500 sq. ft.	Assumed 1	8
M	Chalkboards/corkboards	Rooms 8 - 14	ND	No	14 each	Assumed 1	8
N	Brown linoleum	Rooms 8 - 14, under carpet and floor tile	ND	No	6,800 sq. ft.	Neg	N/A
S	Soft rough plaster walls and ceilings	Rooms 8 - 14	ND	Yes	6,800 sq. ft.	Pos	8
S	Hard rough plaster walls and ceilings	Rooms 8 - 14 walls and staff restrooms, custodian room, rooms 8 - 14 storage closets, walls and ceilings	ND	No	7,000 sq. ft.	Neg	N/A
S	Stucco	Walls and walkway ceiling	ND	No	4,500 sq. ft.	Neg	N/A
S	Smooth plaster walls and ceilings	Faculty restrooms	ND	No	500 sq. ft.	Neg	N/A

Client:

Santa Monica-Malibu Unified School District

Project No.:

110-0006

Project Name:

AHERA 3-year re-inspection - Franklin Elementary School

Building F (8-14)

Material Class (1)	Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/ Response Action (4)
M	Doorway transoms	Room 8-14	ND	No	100 sq. ft.	Assumed 1	8

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Building G (Kindergarten)

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" gray speckled floor tile and glue	Rooms K29, K30, K31	ND	No	400 sq. ft.	Assumed 2	8
M	2' x 2' fissured ceiling panel	Rooms K29, K30, K31	ND	Yes	2,900 ln. ft.	Assumed 2	8
M	Roofing materials and mastics	Roof and walking roof	ND	No	3,300 sq. ft.	Assumed 1	8
M	12" straight peg hole ceiling tile and glue	Rooms K29 walls and ceilings, K30 wall and ceilings, K31	ND	Yes	2,800 sq. ft.	Assumed 2	8
M	Carpet glue	Rooms K29, K30, K31	ND	No	2,400 sq. ft.	Assumed 2	8
M	Window putty	Exterior windows to rooms K31, 30 at north side	ND	No	6,100 ln. ft.	Assumed 2	8
M	Drywall joint compound	Rooms K29, K30 heater unit closet K30 restrooms	ND	No	700 sq. ft.	Assumed 2	8
M	Chalkboards/corkboards	Rooms K29, K30, K31	ND	No	100 sq. ft.	Assumed 1	8
N	9" tan floor tile and mastic	K29, K31, K31A, under carpet	ND	No	3,500 sq. ft.	Pos	8
S	Rough plaster ceiling	Rooms K29 and K30, above suspended ceiling	ND	Yes	2,000 sq. ft.	Pos	8
S	Smooth plaster walls	All restrooms and storage areas	ND	No	1,100 sq. ft.	Neg	N/A
S	Smooth plaster ceilings	All restrooms and storage areas	ND	No	1,100 sq. ft.	Neg	N/A
S	Stucco	Exterior walls and walking ceiling	ND	No	300 sq. ft.	Neg	N/A
M	Gypsum board	Room K31 above suspended ceiling	ND	No	1,200 sq. ft.	Neg	N/A

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

Building G (Kindergarten)

Material Class (1)	Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/ Response Action (4)
S	Rough plaster walls	K30-ceiling section	ND	No	3,000 sq. ft.	Assumed 1	8
N	Cellulose panel glue	K30-ceiling section	ND	No	120 sq. ft.	Assumed 1	8

(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 - Franklin Elementary School

New Portable Buildings

Material Class (1)	Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/ Response Action (4)
Coffey Environments representative observed new portable classroom buildings (25-28, 39-42, 23-24, Sanitary building playground and building next rooms 45, 46 and 47) These buildings were not included on this inspection because they were installed post AHERA. All construction material shall be sampled for asbestos content prior to renovation activities.							

- (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 B

Previous Inspection Reports

MATERIAL INVENTORY ASBESTOS

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

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Building A - Main

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	TRIABLE	DAMAGE
Stucco	3165	None Detected	Northwest, building A	Exterior walls	7,500 sq. ft.	No	No
Stucco	3166	None Detected	Southwest, building A	Exterior walls	7,500 sq. ft.	No	No
Stucco	3167	None Detected	Northeast, building A	Exterior walls	7,500 sq. ft.	No	No
Stucco	3168	None Detected	Southeast, building A	Exterior walls	7,500 sq. ft.	No	No
12" random peg hole ceiling tile glue	3169	None Detected	Room 147 west center	Room 147 wall, corridors first floor	1,600 sq. ft.	No	No
4" blue cove base and glue	Same as 3127	None Detected	Building F	Room 147, copy room	160 ln. ft.	No	No
Carpet glue	3174	None Detected	Room 5 center	First floor room 146, rooms 2-7, main office Second floor rooms 31-38	9,500 sq. ft.	No	No
12" gray speckled floor tile and glue	Same as 3131	None Detected	Building F	Room 146 rooms 2-7, copy room	1,250 sq. ft.	No	No
12" blue speckled floor tile and glue	Same as 3126	None Detected	Building F	Teacher lounge, custodian room	1,150 sq. ft.	No	No
Drywall joint compound	3170	None Detected	First floor boys restrooms, south center	First floor restrooms, first floor teacher's lounge, copy room, faculty restrooms, storage, nurses restrooms, office	2,750 sq. ft.	No	No
Drywall joint compound	3172	None Detected	Copy room southeast	Second floor restrooms, first floor teacher's lounge, copy room, faculty restrooms, storage, nurses restrooms, office	2,750 sq. ft.	No	No
Hot brick	3171	None Detected	Kiln room 116	Kiln room 116	20 sq. ft.	No	No
4" dark blue cove base and glue	3173	None Detected	Teacher's lounge, southeast	Teacher lounge	80 ln. ft.	No	No
Grey rolled on roof core	NA	Assumed	No sample collected to avoid sample	Roof	11,000 sq. ft.	No	No

MATERIAL INVENTORY ASBESTOS

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

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Building A - Main

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Roof/mastic	NA	Assumed	No sample collected to avoid sample	Roof penetrations	100 sq. ft.	No	No
Chalkboards	NA	Assumed	No sample collected to avoid sample	First and second floor classrooms	30 each	No	No
Smooth plaster wall	3175	None Detected	Second floor hallway south center	Second floor hallway, rooms 31-38, boys and girls restrooms	10,500 sq. ft.	No	No
Smooth plaster ceiling	3176	None Detected	Boys restrooms, southeast	Second floor boys and girls restrooms	800 sq. ft.	No	No
Black anti-skid material	3177	5% Chrysotile	first floor east entrance	All entrances (including stairwell landings on the first floor)	800 sq. ft.	No	No
Results from previous Cape Environmental's 1993 survey report							
Tan and brown pattern linoleum	F2901-F2903	None Detected	Previously sampled	Hallways first floor, rooms 2-7, under carpet	6,000 sq. ft.	No	No
9" light brown floor tile and mastic	F4601	5% Chrysotile - tile and mastic	Previously sampled	Room 147 (including under carpet)	1,250 sq. ft.	No	No
12" light brown floor tile and mastic	F4301	2% Chrysotile - tile None Detected - mastic	Previously sampled	Basement storage	350 sq. ft.	No	No
12" random peg hole ceiling tile	F3001	None Detected	Previously sampled	Basement room 147 walls and ceiling	1,600 sq. ft.	No	No
Rough plaster ceiling	F3301-F3305	5% Chrysotile	Previously sampled	Room 115, room 117, rooms 2-7, teacher's lounge, copy room, principal office, main office, nurses office, girls restroom, faculty restrooms	10,000 sq. ft.	No	No
Rough plaster walls	F3401-F3403	None Detected	Previously sampled	First floor restrooms, rooms 2-7, teacher's lounge, copy room, principal office, main office, storage, nurses office, hallway	24,500 sq. ft.	Yes	No
Gypsum ceiling	F4701-F4703	None Detected	Previously sampled	Hallways	3,600 sq. ft.	No	No

MATERIAL INVENTORY ASBESTOS

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

Building A - Main

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
12" straight peg hole ceiling tile and glue	F3101, F3201 - F3203	None Detected	Previously sampled	First floor hallways, nurse office, (above ceiling) Second floor, hallway, rooms 31 - 38	4,200 sq. ft.	Yes	No
2 x 4 fissured ceiling panel	F4001	None Detected	Previously sampled	Room 146, teacher's lounge, copy room, principal office, main office, nurses office	3,450 sq. ft.	No	No

MATERIAL INVENTORY ASBESTOS

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

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Building B - Cafeteria

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
9" floor tile and mastic	3154	2% Chrysotile - tile None Detected - mastic	Room 134A, northwest	Room 134A	45 sq. ft.	No	No
Rough plaster ceiling	3155	None Detected	Auditorium, center	Auditorium above suspended ceiling (same as 3155 - 3156)	2,250 sq. ft.	No	No
Rough plaster ceiling	3156	None Detected	Auditorium, northteats	Auditorium above suspended ceiling (same as 3155 - 3156)	2,250 sq. ft.	No	No
Smooth plaster wall	3157	None Detected	Kitchen, southeast	Auditorium, stage area, room 134A	4,500 sq. ft.	No	No
6 inches green cove hose and glue	3158	None Detected	Kitchen, south center	137, restrooms, serving area, kitchen meal room, office room and room 121			
HVAC tape on fiberglass	3159	None Detected	Stage area, southeast	Kitchen	60 ln. ft.	No	No
Drywall joint compound	3160	None Detected	Southwest restrooms, northeast	Stage area along east wall	50 sq. ft.	No	Yes
12" grey speckled floor tile and glue	3131	None Detected	Building F	Southwest restrooms, north end walls and ceiling	200 sq. ft.	No	No
4 " blue cove base and glue	Same as 3127	None Detected	Building F	Auditorium, kitchen and serving area	3,000 sq. ft.	No	No
2 x 2 fissured ceiling panel	3134	None Detected	Building F	Auditorium, serving area	175 ln. ft.	No	No
2 x 4 fissured ceiling panel	3161	None Detected	Kitchen, northeast	Auditorium	1,850 sq. ft.	Yes	No
Rollled on roof cove	NA	Assumed	No sample collected to avoid damage	Kitchen and serving area	1,000 sq. ft.	Yes	No
Roof mastic	NA	Assumed	No sample collected to avoid damage	Roof and walkway roof	4,200 sq. ft.	No	No
Stucco	3162	None Detected	Southwest, building B	Roof penetration	60 sq. ft.	No	No
Stucco	3163	None Detected	Northeast, building B	Exterior walls	3,750 sq. ft.	No	No
Stucco	3164	None Detected	Northwest, building B	Exterior walls	3,750 sq. ft.	No	No
Stucco	Same as 3165	None Detected	Building A	Exterior walls	3,750 sq. ft.	No	No
					7,500 sq. ft.	No	No

MATERIAL INVENTORY ASBESTOS

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

Building B - Cafeteria

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Stucco	Same as 3166	None Detected	Building A	Exterior walls	7,500 sq. ft.	No	No
Stucco	Same as 3167	None Detected	Building A	Exterior walls	7,500 sq. ft.	No	No
Stucco	Same as 3168	None Detected	Building A	Exterior walls	7,500 sq. ft.	No	No

MATERIAL INVENTORY ASBESTOS

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

Building B - Cafeteria

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Results from previous Cape Environmental's 1993 survey report							
Rough plaster ceiling	F5101- F5103	None Detected	Previously sampled	Auditorium above suspended ceiling (same as 3155 - 3156)	2,250 sq. ft.	No	No
12" peg hole ceiling tile and mastic	F5001	None Detected	Previously sampled	Auditorium wall and ceiling	2,850 sq. ft.	Yes	No

MATERIAL INVENTORY ASBESTOS

CLIENT: Santa Monica-Malibu Unified School District
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PROJECT NAME: Franklin Elementary School

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Building C - Library

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Joint compound	3140	2% Chrysotile	Northeast, mechanical room	Library, office 1, 2 mechanical room, room 130C, storage room 1 and 2, walls and ceilings	4,600 sq. ft.	No	No
Joint compound	3141	Not Analyzed Positive Stop	Southwest, mechanical room	Library, office 1, 2 mechanical room, room 130C, storage room 1 and 2, walls and ceilings	4,600 sq. ft.	No	No
Joint compound	3142	Not Analyzed Positive Stop	Office 2, northeast and ceiling	Library, office 1, 2 mechanical room, room 130C, storage room 1 and 2, walls and ceilings	4,600 sq. ft.	No	No
Joint compound	3143	Not Analyzed Positive Stop	Library, northeast	Library, office 1, 2 mechanical room, room 130C, storage room 1 and 2, walls and ceilings	4,600 sq. ft.	No	No
Joint compound	3144	Not Analyzed Positive Stop	Office 1, northwest	Library, office 1, 2 mechanical room, room 130C, storage room 1 and 2, walls and ceilings	4,600 sq. ft.	No	No
4" blue cove base and glue	Same as 3127	None Detected	Building F	Room 130C and office 1	80 ln. ft.	No	No
12" white speckled floor tile and glue	3145	None Detected	Office 1, north center	Office 1 and room 130C	450 sq. ft.	No	No
Carpet glue	3146	None Detected	Office 2, southeast	Office 2 storage room 1, 2, library	1,500 sq. ft.	No	No
4" light green cove base and glue	3147	None Detected	Storage room 1, northwest	Storage room 1, 2, library office 2	250 ln. ft.	No	No
HVAC duct tape	3148	None Detected	Mechanical room, center	Mechanical room	10 sq. ft.	No	Yes
12" acoustic ceiling tile glue	3149	None Detected	Office 2, northwest	Library, office 1, 2, storage room 1 and 2, walls and ceilings	2,200 sq. ft.	No	No
Grey rolled on roof core	NA	Assumed	No sample collected to avoid damage	Roof and walkway roof	3,000 sq. ft.	No	No
Roof mastic	NA	Assumed	No sample collected to avoid damage	Roof penetrations	20 ln. ft.	No	No

MATERIAL INVENTORY ASBESTOS

CLIENT: Santa Monica-Malibu Unified School District
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Building C - Library

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Heater unit	NA	Assumed	No sample collected to avoid damage	Mechanical room	1 each	No	No
Results from previous Cape Environmental's 1993 survey report							
Gypsum wallboard with joint compound	F2501 - F2503	None Detected - 2% Chrysotile	Previously sampled	Library, office 1, 2 mechanical room, room 130C, storage room 1 and 2, walls and ceilings (same as 31470-3144 from above)	4,600 sq. ft.	No	No
12" acoustic ceiling tile	F2301	None Detected	Previously sampled	Library, office 1, 2, storage room 1 and 2, walls and ceilings	2,200 sq. ft.	Yes	No
12" acoustic ceiling tile	F2302	None Detected	Previously sampled	Library, office 1, 2, storage room 1 and 2, walls and ceilings	2,200 sq. ft.	No	No
Stucco	F2701	2% Chrysotile	Previously sampled	Exterior walls	2,500 sq. ft.	No	No

Note: Flexible collar in mechanical room is vinyl material.

MATERIAL INVENTORY ASBESTOS

CLIENT: Santa Monica-Malibu Unified School District
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Building D - (Classrooms 18-21)

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
9" tan floor tile and mastic	3136	None Detected - tile 2% Chrysotile - mastic	Room 20, center	Rooms 18-20, under carpet	2,400 sq. ft.	No	No
12" gray speckled floor tile and glue	Same as 3131	None Detected	Building F	Rooms 18 - 21	600 sq. ft.	No	No
4" blue cove base and glue	Same as 3127	None Detected	Building F	Rooms 18 - 22	90 ln. ft.	No	No
2 x 2 fissured ceiling panel	Same as 3134	None Detected	Building E	Rooms 18 - 23	3,600 sq. ft.	Yes	No
Chalkboard	NA	Assumed	No sample collected to avoid damage	Rooms 18 - 24	6 each	No	No
Gray rolled on roof cove	NA	Assumed	No sample collected to avoid damage	Roof and walkway roof	4,000 sq. ft.	No	No
Roof mastic	NA	Assumed	No sample collected to avoid damage	Roof penetrations	20 sq. ft.	No	No
Heater unit	NA	Assumed	No sample collected to avoid damage	Rooms 18 - 20	3 each	No	No
Carpet glue	Same as 3128	None Detected	Building F	Rooms 18 - 20	2,400 sq. ft.	No	No
Smooth plaster wall	3137	None Detected	Room 20, west center	Rooms 18 - 20	900 sq. ft.	No	No
Drywall joint compound	3138	None Detected	Room 18, southwest	Rooms 18 - 28, heater closets	900 sq. ft.	No	No
Window putty	3139	2% Chrysotile	North, center	Exterior windows	1,800 ln. ft.	No	No
Results from previous Cape Environmental's 1993 survey report							
12" acoustical ceiling tile and mastic	F1903	None Detected	Previously sampled	Rooms 18-20, above suspended ceiling	3,600 sq. ft.	No	No
12" acoustical ceiling tile and mastic	F1902	None Detected	Previously sampled	Rooms 18-20, above suspended ceiling	3,600 sq. ft.	No	No
Gypsum board	F1802	None Detected	Previously sampled	rooms 18-20 (no joint compound observed)	3,600 sq. ft.	No	No
Stucco	F2102	None Detected	Previously sampled	Exterior walls and walkway ceiling	1,000 sq. ft.	No	No
Stucco	F2103	None Detected	Previously sampled	Rooms 18 - 20	1,000 sq. ft.	No	No

Note: Flexible collars are vinyl.

MATERIAL INVENTORY ASBESTOS

CLIENT: Santa Monica-Malibu Unified School District
PROJECT NO: 107-0008
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Building E (Classrooms 15-17)

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Drywall joint compound	3133	None Detected	Faculty restrooms, northeast	Faculty restrooms, boys and girls restrooms and rooms 16 - 17 heater closets	1,700 sq. ft.	No	No
2 x 2 fissured ceiling panel	3134	None Detected	Room 15, center	Rooms 15 - 17	3,500 sq. ft.	Yes	No
Window putty	3135	None Detected	North, center	Exterior windows (north side)	1,800 sq. ft.	No	No
Gray rolled on roof cove	NA	Assumed	No sample collected to avoid damage	Roof and walkway ceiling	4,500 sq. ft.	No	No
Roof mastic	NA	Assumed	No sample collected to avoid damage	Roof penetration	20 sq. ft.	No	No
Heater unit	NA	Assumed	No sample collected to avoid damage	Rooms 15 - 17	3 ea	No	No
Chalkboard	NA	Assumed	No sample collected to avoid damage	Rooms 15 - 17	6 ea	No	No
12" gray speckled floor tile and glue	3131	None Detected	Building F	Rooms 15 - 17	240 sq. ft.	No	No
4 " blue cove hose and glue	3127	None Detected	Building F	Rooms 15 - 17	90 ln. ft.	No	No
Results from previous Cape Environmental's 1993 survey report							
12" acoustical ceiling tile and mastic	F1701 and F1901	None Detected	Previously sampled	Rooms 15 - 17 above suspended ceiling	3,600 sq. ft.	Yes	No
9" tan floor tile and mastic	F1601	2%-5% Chrysotile - tile and mastic	Previously sampled	Rooms 15 - 17 under carpet	2,400 sq. ft.	No	No
9" tan floor tile and mastic	F1601A	2%-5% Chrysotile - tile and mastic	Previously sampled	Rooms 15 - 17 under carpet	2,400 sq. ft.	No	No
Gypsum board	F1801	None Detected	Previously sampled	Rooms 15 - 17 (no joint compound observed)	3,600 sq. ft.	No	No
(Smooth) plaster walls	F2001 - F2003	None Detected	Previously sampled	Rooms 15 - 17 dividing walls, boys and girls restrooms	2,200 sq. ft.	No	No
Stucco	F2101	None Detected	Previously sampled	Exterior walls and walkway ceiling	2,100 sq. ft.	No	No
(Smooth) plaster ceilings	F2201-F2203	None Detected	Previously sampled	Boys and girls restrooms	300 sq. ft.	No	No

MATERIAL INVENTORY ASBESTOS

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Building F (Classrooms 8-14)

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
12 x 12 blue speckled floor tile and glue	3126	None Detected	Room 8, northeast	Room 8, room 9, room 10	195 sq. ft.	No	No
4 " blue cove base and glue	3127	None Detected	Room 8, northeast	Room 8, room 9, room 10	40 ln. ft.	No	No
Carpet glue	3128	None Detected	Room 8, center	Rooms 8 - 14	6,000 sq. ft.	No	No
Drywall	3129	None Detected	Room 8, northeast at heater closet	Room 8 - 14 heater closets	1,050 sq. ft.	No	No
Drywall joint compound	3130	None Detected	Room 8, northeast at heater closet	Room 8 - 14 heater closets	1,050 sq. ft.	No	No
12 x 12 grays speckled floor tile and glue	3131	None Detected	Room 12, northeast	Room 11, room 12, room 13, room 14	280 sq. ft.	No	No
Window putty	3132	None Detected	West center at room 12 storage	Exterior windows, west side	80 ln. ft.	No	No
Grey 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 penetrations	30 sq. ft.	No	No
Chalkboards	NA	Assumed	No sample collected to avoid damage	Rooms 8 - 14	14 each	No	No
Heater units	NA	Assumed	No sample collected to avoid damage	Rooms 8 - 14	7 each	No	No
Results from previous Cape Environmental's 1993 survey report							
Brown linoleum	F1001-F1003	None Detected	Previously sampled	Rooms 8 - 14, under carpet and floor tile	6,800 sq. ft.	No	No
Soft-rough plaster walls and ceilings	F1101-F1103	5% Chrysotile	Previously sampled	Rooms 8 - 14	6,800 sq. ft.	No	No
Hard rough plaster walls and ceilings	F3301-F3305	None Detected	Previously sampled	Rooms 8 - 14 walls and staff restrooms, custodian room, rooms 8 - 14 storage closets, walls and ceilings	7,000 sq. ft.	No	No
Stucco	F1401-F1403	None Detected	Previously sampled	Walls and walkway ceiling	4,500 sq. ft.	No	No
Smooth plaster walls and ceilings	F1501-F1503	None Detected	Previously sampled	Faculty restrooms	500 sq. ft.	No	No

Note: Flexible collars consists of vinyl material.

MATERIAL INVENTORY ASBESTOS

CLIENT: Santa Monica-Malibu Unified School District
PROJECT NO: 107-0008
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Building G (Kindergarten)

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
12" gray speckled floor tile and glue	Same as 3131	None Detected	Building F	Rooms K29, K30, K31	400 sq. ft.	No	No
2 x 2 fissure ceiling panel	Same as 3134	None Detected	Building E	Rooms K29, K30, K31	2,850 sq. ft.	No	No
Grey rolled on roof core	NA	Assumed	No sample collected to avoid damage	Roof and walking roof	3,300 sq. ft.	No	No
Roof mastic	NA	Assumed	No sample collected to avoid damage	Roof penetrations	20 sq. ft.	No	No
Heater unit	NA	Assumed	No sample collected to avoid damage	Rooms K29, K30, K31	3 each	No	No
12" straight peg hole ceiling tile and glue	3150	None Detected	Room K30, north center	Rooms K29 walls and ceilings, K30 wall and ceilings, K31 ceiling	2,800 sq. ft.	No	No
Carpet glue	3151	None Detected	Room K30, center	Rooms K29, K30, K31	2,400 sq. ft.	No	No
Window putty	3152	None Detected	Northeast	Exterior windows to rooms K31, 30 at north side	6,100 sq. ft.	No	No
Drywall joint compound	3153	None Detected	Room K30, southeast at heater closet	Rooms K29, K30 heater unit closet K30 restrooms	700 sq. ft.	No	No
Chalkboards	NA	Assumed	No sample collected to avoid damage	Rooms K29, K30, K31	9 each	No	No
Results from previous Cape Environmental's 1993 survey report							
9" tan floor tile and mastic	F0101	5% Chrysotile - tile None Detected - mastic	Previously sampled	K29 under carpet	1,050 sq. ft.	No	No
Rough plaster ceiling	F0301-F0303	5% Chrysotile	Previously sampled	Rooms K29 and K30, above suspended ceiling	1,950 sq. ft.	No	No
Smooth plaster walls	F0601-F0603	None Detected	Previously sampled	All restrooms and storage areas	800 sq. ft.	No	No
Smooth plaster ceilings	F0701-F0703	None Detected	Previously sampled	All restrooms and storage areas	350 sq. ft.	No	No
Stucco	F0801-F0803	None Detected	Previously sampled	Exterior walls and walking ceiling	3,000 sq. ft.	No	No
Gypsum board	F0901	None Detected	Previously sampled	Room K31 above suspended ceiling	1,200 sq. ft.	No	No

Note: Flexible collars are vinyl

Summary of Surfacing Materials representative to entire site

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

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Rough plaster walls	F1201-F1205	None Detected	N/A	Building F and A-Refer to each table for specific locations in each building.	24,500 sq. ft.	No	No
Rough plaster walls	F3401-F3403	None Detected	Building B	Building B-Refer to each table for specific locations in each building.	20,000 sq. ft.	No	No
Smooth plaster	F1501-F1503 F38010-F3803 3176-3157	None Detected	Building F	Building F, E, B, G, and A-Refer to each table for specific locations in each building.	6,000 sq. ft.	No	No
Smooth plaster walls	F0601	None Detected	Building G	All restrooms and storage areas	800 sq. ft.	No	No
Smooth plaster walls	F0602	None Detected	Building G	All restrooms and storage areas	800 sq. ft.	No	No
Smooth plaster walls	F0603	None Detected	Building G	All restrooms and storage areas	800 sq. ft.	No	No
Smooth plaster walls	F2001	None Detected	Building E	Rooms 15 - 17 dividing walls boys and girls restrooms	2,200 sq. ft.	No	No
Smooth plaster walls	F2002	None Detected	Building E	Rooms 15 - 17 dividing walls boys and girls restrooms	2,200 sq. ft.	No	No
Smooth plaster walls	F2003	None Detected	Building E	Rooms 15 - 17 dividing walls boys and girls restrooms	2,200 sq. ft.	No	No
Smooth plaster ceiling	F0701	None Detected	Building G	All restrooms and storage areas	350 sq. ft.	No	No
Smooth plaster ceiling	F0702	None Detected	Building G	All restrooms and storage areas	350 sq. ft.	No	No
Smooth plaster ceiling	F0703	None Detected	Building G	All restrooms and storage areas	350 sq. ft.	No	No
Smooth plaster ceiling	F2201	None Detected	Building E	Boys and girls restrooms	300 sq. ft.	No	No
Smooth plaster ceiling	F2202	None Detected	Building E	Boys and girls restrooms	300 sq. ft.	No	No
Smooth plaster ceiling	F2203	None Detected	Building E	Boys and girls restrooms	300 sq. ft.	No	No
Stucco	F2102	None Detected	Building D	Exterior walls	300 sq. ft.	No	No
Stucco	F2103	None Detected	Building D	Exterior walls	1,000 sq. ft.	No	No
Stucco	F2101	None Detected	Building D	Exterior walls	1,000 sq. ft.	No	No
Stucco	F1401	None Detected	Building F	Exterior walls	2,100 sq. ft.	No	No
Stucco	F1402	None Detected	Building F	Exterior walls	4,500 sq. ft.	No	No
Stucco	F1403	None Detected	Building F	Exterior walls	4,500 sq. ft.	No	No

MATERIAL INVENTORY ASBESTOS SAMPLES

CLIENT:
PROJECT NO:
PROJECT NAME:

Santa Monica-Malibu Unified School District
110-0006
Franklin Elementary School-Building B-Air Conditioning Project

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Frangible	Damage
Rough plaster wall	0194	None-detected	Room 2, SW corner	All interior walls in the building	24,000 sq.ft.	No	No
Rough plaster wall	0195	None-detected	Room 3, SE corner		24,000 sq.ft.	No	No
Rough plaster wall	0196	None-detected	Room 4, NW corner	All interior walls in the building	24,000 sq.ft.	No	No
Rough plaster wall	0197	None-detected	Room 115A, SW corner	All interior walls in the building	24,000 sq.ft.	No	No
Rough plaster wall	Previously sampled, Cape Env. 1994	None-detected	Sample numbers F3401-F3403	All interior walls in the building	24,000 sq.ft.	No	No
12" gray speckled floor tile and adhesive	0198	None-detected	Room 2, SE corner	114, 105, 104A, 104B, 106A, 2, 3, 4, 5, 6, 7, copy room	1,850 sq.ft.	No	No
12" gray speckled floor tile and adhesive	0199	None-detected	Room 4 at sink area	114, 105, 104A, 104B, 106A, 2, 3, 4, 5, 6, 7, copy room	1,850 sq.ft.	No	No
12" gray speckled floor tile and adhesive	0200	None-detected	room 5 at sink area	114, 105, 104A, 104B, 106A, 2, 3, 4, 5, 6, 7, copy room, 104-106	1,850 sq.ft.	No	No
Yellow color adhesive associated with carpet	0201	None-detected	Room 2 center	Rooms 2 through 5 and basement rooms 114, 115, 116, 118	9,500 sq.ft.	No	No
Yellow color adhesive associated with carpet	0202	None-detected	Room 5 center	Rooms 2 through 5 and basement rooms 114, 115, 116, 118	9,500 sq.ft.	No	No
Yellow color adhesive associated with carpet	Previously sampled, CTL Env. 2007	None-detected	sample number 3174	Rooms 2 through 5 and basement rooms 114, 115, 116, 118	9,500 sq.ft.	No	No

MATERIAL INVENTORY ASBESTOS SAMPLES

CLIENT:
PROJECT NO:
PROJECT NAME:

Santa Monica-Malibu Unified School District
110-0006
Franklin Elementary School-Building B-Air Conditioning Project

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Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
Tan with brown pattern linoleum	Previously sampled, Cape Env. 1994	None-detected	Sample numbers F2901 through F2903	1st and 2nd floor hallways, rooms 2 through 7, 35, 36, 121, 120, 37, 38, 108, 108B-Fabian to expand on rooms of 1st, 2nd and 3rd floors	6,500 sq.ft.	No	No
Rough plaster ceiling	Previously sampled, Cape Env. 1994	5% chrysotile	Sample numbers F3801 through F3805	Floors 2 through 5 and basement rooms 114, 115, 116, 118	6,500 sq.ft.	No	No
Tan with brown pattern linoleum	0203	None-detected	Room 2, SE corner	1st and 2nd floor hallways, rooms 2 through 7, 35, 36, 121, 120, 37, 38, 108, 108B-Fabian to expand on rooms of 1st, 2nd and 3rd floors	6,500 sq.ft.	No	No
Drywall mud	0204	None-detected	basement 114, SW corner	Basement 114, walls (under paneling and wall tile) and room 118, 118A	1,800 sq.ft.	No	No
Drywall mud	0205	None-detected	Basement 118, NW corner	Basement 114, walls (under paneling and wall tile) and room 118, 118A	1,800 sq.ft.	No	No
Drywall mud	0206	None-detected	Basement 114, SE corner	Basement 114, walls (under paneling and wall tile) and room 118, 118A	1,800 sq.ft.	No	No

MATERIAL INVENTORY ASBESTOS SAMPLES

CLIENT:
PROJECT NO:
PROJECT NAME:

Santa Monica-Malibu Unified School District
110-0006
Franklin Elementary School-Building B-Air Conditioning Project

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Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
Drywall mud	0207	0.8% chrysotile by 1,000 point count analysis	Basement 118, SE corner	Basement 114, walls (under paneling and wall tile) and room 118, 118A	1,800 sq.ft.	No	No
Drywall mud	0208	None-detected	Basement 114, NE corner	Basement 114, walls (under paneling and wall tile) and room 118, 118A	1,800 sq.ft.	No	No
Drywall	0209	None-detected	Basement 114, NE corner	Basement 114, walls (under paneling and wall tile) and room 118, 118A	1,800 sq.ft.	No	No
Drywall with mud composite	0210	None-detected	Basement 114, NE corner	Basement 114, walls (under paneling and wall tile) and room 118, 118A	1,800 sq.ft.	No	No
12" Random peghole ceiling tile	0211	None-detected	Room 114, NE corner	Room 114 on walls and ceilings	1,600 sq.ft.	No	No
Random peghole ceiling tile	0212	None-detected	Room 114, NE corner	Room 114 on walls and ceilings	1,600 sq.ft.	No	No
Random peghole ceiling tile	Previously sampled, Cape Env. 1994	None-detected	Sample numbers F3001 and F3101	Room 114 on walls and ceilings	1,600 sq.ft.	No	No
Mastic associated with 12" random peghole ceiling tile	Previously sampled, Cape Env. 1994	None-detected	Sample numbers F3201 through F3203	Room 114 on walls and ceilings	1,600 sq.ft.	No	No
Fiberboard wall panel with mastic	0213	None-detected	Basement room 114, NE corner	Basement 114 and 118	1,800 sq.ft.	No	No

MATERIAL INVENTORY ASBESTOS SAMPLES

CLIENT:

PROJECT NO:

PROJECT NAME:

Santa Monica-Malibu Unified School District

110-0006

Franklin Elementary School-Building B-Air Conditioning Project

Page 4 of 4

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Frangible	Damage
2'X4' fissured ceiling panel	0214	None-detected	Basement room 118, center	146, teachers lounge, copy room, principals office, main office, nurse's office, room 3, 106B, 107, 118	3,500 sq.ft.	No	No
2'X4' fissured ceiling panel	0215	None-detected	1st floor room 3, center	146, teachers lounge, copy room, principals office, main office, nurse's office, room 3, 106B, 107, 118	3,500 sq.ft.	No	No
2'X4' fissured ceiling panel	Previously sampled, CTL Env. 2007	None-detected	Sample #3161	146, teachers lounge, copy room, principals office, main office, nurse's office, room 3, 106B, 107, 118	3,500 sq.ft.	No	No
12" fissured ceiling tile with mastic	0216	Less than 0.1% chrysotile by 1,000 point count analysis	Basement room 118, SE corner	Basement room 118	100 sq.ft.	No	No
Stucco	0217	None-detected	Exterior, NW corner	All exterior walls	7,500 sq.ft.	No	No
Stucco	0218	None-detected	Exterior, SW corner	All exterior walls	7,500 sq.ft.	No	No
Stucco	0219	None-detected	Exterior, SE corner	All exterior walls	7,500 sq.ft.	No	No
Stucco	Previously sampled, CTL Env. 2007	None-detected	Sample numbers 3165 through 3168	All exterior walls	7,500 sq.ft.	No	No

Notes: Heater units inspected at room 2-5. no suspect asbestos containing materials observed

Roofing material not sampled. Roof is under warranty

Crawlspace is contaminated with TSI debris

Exterior windows at 1st and 2nd floor-no putty or caulking observed

Coffey Environments Asbestos Field Bulk Sample List

Client: Sunkus Technician: F. Rowledge
 Project No.: 110-0006 Date: 2/12/10
 Project Name: Franklin C.S. - Building B Page: 1 of 3

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D					
		Rough plaster wall	Previously Sple	Neg F3401-053403	Same as Prev. on Report	24000 54 ft	N	N					
			0194	Rm-2 S/W corner									
			0195	R-3 S/E corner									
			0196	R-4 N/W corner									
			0197	R-115 A S/W corner									
		52" Green Speckled Portland Cement	0198	R-2 S/E corner	R-114, 5, 104, 104A, 104B, 104C, 104D, 104E, 104F, 104G, 104H, 104I, 104J, 104K, 104L, 104M, 104N, 104O, 104P, 104Q, 104R, 104S, 104T, 104U, 104V, 104W, 104X, 104Y, 104Z, 104AA, 104AB, 104AC, 104AD, 104AE, 104AF, 104AG, 104AH, 104AI, 104AJ, 104AK, 104AL, 104AM, 104AN, 104AO, 104AP, 104AQ, 104AR, 104AS, 104AT, 104AU, 104AV, 104AW, 104AX, 104AY, 104AZ, 104BA, 104BB, 104BC, 104BD, 104BE, 104BF, 104BG, 104BH, 104BI, 104BJ, 104BK, 104BL, 104BM, 104BN, 104BO, 104BP, 104BQ, 104BR, 104BS, 104BT, 104BU, 104BV, 104BW, 104BX, 104BY, 104BZ, 104CA, 104CB, 104CC, 104CD, 104CE, 104CF, 104CG, 104CH, 104CI, 104CJ, 104CK, 104CL, 104CM, 104CN, 104CO, 104CP, 104CQ, 104CR, 104CS, 104CT, 104CU, 104CV, 104CW, 104CX, 104CY, 104CZ, 104DA, 104DB, 104DC, 104DD, 104DE, 104DF, 104DG, 104DH, 104DI, 104DJ, 104DK, 104DL, 104DM, 104DN, 104DO, 104DP, 104DQ, 104DR, 104DS, 104DT, 104DU, 104DV, 104DW, 104DX, 104DY, 104DZ, 104EA, 104EB, 104EC, 104ED, 104EE, 104EF, 104EG, 104EH, 104EI, 104EJ, 104EK, 104EL, 104EM, 104EN, 104EO, 104EP, 104EQ, 104ER, 104ES, 104ET, 104EU, 104EV, 104EW, 104EX, 104EY, 104EZ, 104FA, 104FB, 104FC, 104FD, 104FE, 104FF, 104FG, 104FH, 104FI, 104FJ, 104FK, 104FL, 104FM, 104FN, 104FO, 104FP, 104FQ, 104FR, 104FS, 104FT, 104FU, 104FV, 104FW, 104FX, 104FY, 104FZ, 104GA, 104GB, 104GC, 104GD, 104GE, 104GF, 104GG, 104GH, 104GI, 104GJ, 104GK, 104GL, 104GM, 104GN, 104GO, 104GP, 104GQ, 104GR, 104GS, 104GT, 104GU, 104GV, 104GW, 104GX, 104GY, 104GZ, 104HA, 104HB, 104HC, 104HD, 104HE, 104HF, 104HG, 104HH, 104HI, 104HJ, 104HK, 104HL, 104HM, 104HN, 104HO, 104HP, 104HQ, 104HR, 104HS, 104HT, 104HU, 104HV, 104HW, 104HX, 104HY, 104HZ, 104IA, 104IB, 104IC, 104ID, 104IE, 104IF, 104IG, 104IH, 104II, 104IJ, 104IK, 104IL, 104IM, 104IN, 104IO, 104IP, 104IQ, 104IR, 104IS, 104IT, 104IU, 104IV, 104IW, 104IX, 104IY, 104IZ, 104JA, 104JB, 104JC, 104JD, 104JE, 104JF, 104JG, 104JH, 104JI, 104JJ, 104JK, 104JL, 104JM, 104JN, 104JO, 104JP, 104JQ, 104JR, 104JS, 104JT, 104JU, 104JV, 104JW, 104JX, 104JY, 104JZ, 104KA, 104KB, 104KC, 104KD, 104KE, 104KF, 104KG, 104KH, 104KI, 104KJ, 104KK, 104KL, 104KM, 104KN, 104KO, 104KP, 104KQ, 104KR, 104KS, 104KT, 104KU, 104KV, 104KW, 104KX, 104KY, 104KZ, 104LA, 104LB, 104LC, 104LD, 104LE, 104LF, 104LG, 104LH, 104LI, 104LJ, 104LK, 104LM, 104LN, 104LO, 104LP, 104LQ, 104LR, 104LS, 104LT, 104LU, 104LV, 104LW, 104LX, 104LY, 104LZ, 104MA, 104MB, 104MC, 104MD, 104ME, 104MF, 104MG, 104MH, 104MI, 104MJ, 104MK, 104ML, 104MM, 104MN, 104MO, 104MP, 104MQ, 104MR, 104MS, 104MT, 104MU, 104MV, 104MW, 104MX, 104MY, 104MZ, 104NA, 104NB, 104NC, 104ND, 104NE, 104NF, 104NG, 104NH, 104NI, 104NJ, 104NK, 104NL, 104NM, 104NN, 104NO, 104NP, 104NQ, 104NR, 104NS, 104NT, 104NU, 104NV, 104NW, 104NX, 104NY, 104NZ, 104OA, 104OB, 104OC, 104OD, 104OE, 104OF, 104OG, 104OH, 104OI, 104OJ, 104OK, 104OL, 104OM, 104ON, 104OO, 104OP, 104OQ, 104OR, 104OS, 104OT, 104OU, 104OV, 104OW, 104OX, 104OY, 104OZ, 104PA, 104PB, 104PC, 104PD, 104PE, 104PF, 104PG, 104PH, 104PI, 104PJ, 104PK, 104PL, 104PM, 104PN, 104PO, 104PP, 104PQ, 104PR, 104PS, 104PT, 104PU, 104PV, 104PW, 104PX, 104PY, 104PZ, 104QA, 104QB, 104QC, 104QD, 104QE, 104QF, 104QG, 104QH, 104QI, 104QJ, 104QK, 104QL, 104QM, 104QN, 104QO, 104QP, 104QQ, 104QR, 104QS, 104QT, 104QU, 104QV, 104QW, 104QX, 104QY, 104QZ, 104RA, 104RB, 104RC, 104RD, 104RE, 104RF, 104RG, 104RH, 104RI, 104RJ, 104RK, 104RL, 104RM, 104RN, 104RO, 104RP, 104RQ, 104RR, 104RS, 104RT, 104RU, 104RV, 104RW, 104RX, 104RY, 104RZ, 104SA, 104SB, 104SC, 104SD, 104SE, 104SF, 104SG, 104SH, 104SI, 104SJ, 104SK, 104SL, 104SM, 104SN, 104SO, 104SP, 104SQ, 104SR, 104SS, 104ST, 104SU, 104SV, 104SW, 104SX, 104SY, 104SZ, 104TA, 104TB, 104TC, 104TD, 104TE, 104TF, 104TG, 104TH, 104TI, 104TJ, 104TK, 104TL, 104TM, 104TN, 104TO, 104TP, 104TQ, 104TR, 104TS, 104TT, 104TU, 104TV, 104TW, 104TX, 104TY, 104TZ, 104UA, 104UB, 104UC, 104UD, 104UE, 104UF, 104UG, 104UH, 104UI, 104UJ, 104UK, 104UL, 104UM, 104UN, 104UO, 104UP, 104UQ, 104UR, 104US, 104UT, 104UU, 104UV, 104UW, 104UX, 104UY, 104UZ, 104VA, 104VB, 104VC, 104VD, 104VE, 104VF, 104VG, 104VH, 104VI, 104VJ, 104VK, 104VL, 104VM, 104VN, 104VO, 104VP, 104VQ, 104VR, 104VS, 104VT, 104VU, 104VV, 104VW, 104VX, 104VY, 104VZ, 104WA, 104WB, 104WC, 104WD, 104WE, 104WF, 104WG, 104WH, 104WI, 104WJ, 104WK, 104WL, 104WM, 104WN, 104WO, 104WP, 104WQ, 104WR, 104WS, 104WT, 104WU, 104WV, 104WW, 104WX, 104WY, 104WZ, 104XA, 104XB, 104XC, 104XD, 104XE, 104XF, 104XG, 104XH, 104XI, 104XJ, 104XK, 104XL, 104XM, 104XN, 104XO, 104XP, 104XQ, 104XR, 104XS, 104XT, 104XU, 104XV, 104XW, 104XX, 104XY, 104XZ, 104YA, 104YB, 104YC, 104YD, 104YE, 104YF, 104YG, 104YH, 104YI, 104YJ, 104YK, 104YL, 104YM, 104YN, 104YO, 104YP, 104YQ, 104YR, 104YS, 104YT, 104YU, 104YV, 104YW, 104YX, 104YY, 104YZ, 104ZA, 104ZB, 104ZC, 104ZD, 104ZE, 104ZF, 104ZG, 104ZH, 104ZI, 104ZJ, 104ZK, 104ZL, 104ZM, 104ZN, 104ZO, 104ZP, 104ZQ, 104ZR, 104ZS, 104ZT, 104ZU, 104ZV, 104ZW, 104ZX, 104ZY, 104ZZ								
		Yellow Wood Plaster	0201	R-2 - Center	Same as Prev. on Report	9,500 54 ft	N	N					
		Asbestos Inspect	0202	R-5 - Center	R-2 - 27								
					Same Material								

Coffey Environments Asbestos Field Bulk Sample List

Client: SMMUSD Technician: F. Fournier
 Project No.: 110-0006 Date: 2/18/10
 Project Name: Franklin E.S. - Buildings B Page: 2 of 3

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
		Tan of brown Plaster ↓	0203	Basement R-114 - S/W corner	Basement R-114 - S/W corner, R-207 Basement R-114, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000			
		Drywall	0204	Basement R-114 - S/W corner	Basement R-114 - S/W corner	1800 5164	✓	✓
		↓	0205	Basement R-114 - S/W corner	Basement R-114 - S/W corner	1800 5164	✓	✓
		↓	0206	Basement R-114 - S/W corner	Basement R-114 - S/W corner	1800 5164	✓	✓
		↓	0207	Basement R-114 - S/W corner	Basement R-114 - S/W corner	1800 5164	✓	✓
		↓	0208	Basement R-114 - S/W corner	Basement R-114 - S/W corner	1800 5164	✓	✓
		Drywall	0209	Basement R-114 - S/W corner	Basement R-114 - S/W corner	1800 5164	✓	✓
		Composite Drywall w/ studs	0210	Basement R-114 - S/W corner	Basement R-114 - S/W corner	1800 5164	✓	✓
		12" Random Rebar Ceiling tie	0211	Basement R-114 - S/W corner	Basement R-114 - S/W corner	1800 5164	✓	✓
		↓	0212	Basement R-114 - S/W corner	Basement R-114 - S/W corner	1800 5164	✓	✓

Coffey Environments

SmthucD

Technician: F. Luvalaba

9000-011

Date: 2/12/10

Franklin E.S. - Bldg B

Page: 3 of 3

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
		Fiberboard wall	0213	Basement Rm 114 - P/B	Basement Rm 114 and 118	1,500 sq ft	N	2
		Panel w/ Haste		Lower				
		2'x4' Furring	0214	Basement Rm 118 - Ctr	Rm 146, Teachers lounge, Jockey Room, Principal's office, H.M. office, Nurses	3,500 sq ft	Y/B	N
		Ceiling panel	0215	1 st Fl. - R-3 - Center	offices, Rm 3, 106B, 107, 108, 118	1	70	1
		Approx 12" fissured	0216	Basement Rm 118 - S/E	Basement Rm 118	100 sq ft	2	1
		cellulose w/ Haste		Lower				
		Stucco	Previously Sample	Reg. # 365-33168	Exterior walls	7,500 sq ft	N	2
			0217	Basement - P/W				1
				Lower				1
			0218	R-5/W Center				1
			0219	- S/E Lower				1
		12'x12" Heat		units were inspected at Rm 3 - No suspect materials				
		observed.						
		- Root		under warranty - New - Not Sampled.				
		- Crawlspace		contaminated with F.S.T. debris				

Appendix B

Laboratory Analytical Report and Field Notes – Asbestos



AMERISCI

Please Reply To:

AmeriSci Los Angeles

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

FACSIMILE TELECOPY TRANSMISSION

To: Cesar Ruvalcaba
Coffey Environments

Fax #:

Email: whsresults@ctles.com

From: Miguel Orozco
AmeriSci Job #: 910031067
Subject: PLM 1000 point count 3 day Result
Client Project: 110-0006; Franklin E.S; Task 003

Date: Friday, March 05, 2010
Time: 12:01:47
Comments:

Number of Pages: 3
(including cover sheet)

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PLM Bulk Asbestos Report

Coffey Environments
Attn: Cesar Ruvalcaba
24404 S. Vermont Ave.
Suite 307
Harbor City, CA 90710

Date Received 03/03/10

Date Examined 03/05/10

AmeriSci Job # 910031067

P.O. # 110-0006

Page 1 of 1

RE: 110-0006; Franklin E.S; Task 003

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
0207 Location: Drywall Mud Sample #14	910031067-01	Yes	0.8 % pc ¹ (by 1000 pt ct) by Miguel Orozco on 03/05/10
Analyst Description: Beige, Homogeneous, Non-Fibrous, Mud Asbestos Types: Chrysotile 0.8 % Other Material: Non-fibrous 16.9 % Comment: Heat Sensitive (organic): 5.9%; Acid Soluble (inorganic): 76.3%; Inert (Non-asbestos): 16.9%			
0216 Location: 12" Fissured Ceiling Tile w/Mastic Sample #23L2	910031067-01L2	Yes	Trace (<0.1 % pc) ¹ (by 1000 pt ct) by Miguel Orozco on 02/22/10
Analyst Description: Brown, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Chrysotile <0.1 % pc Other Material: Non-fibrous 42.4 % Comment: Heat Sensitive (organic): 54.1%; Acid Soluble (inorganic): 3.4%; Inert (Non-asbestos): 42.4%			

Reporting Notes:

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

Analyzed By: Miguel Orozco ; Date Analyzed: 3/5/2010 3/5/10

*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; NVA = No Visible Asbestos; 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: 315/10

Mary David

910031067

From: "Cesar Ruvalcaba" <Cesar_Ruvalcaba@coffey.com>
To: <Mdavid@ameriSci.com>
Sent: Wednesday, March 03, 2010 11:56 AM
Subject: 910021552-request for point count

Please perform 1,000 point count analysis on a 3-day TAT on the following two samples:

910021552-14
910021552-23L2

Let me know if you have any questions.

CESAR RUVALCABA
Project Manager

Coffey Environments

24404 South Vermont Avenue Suite 307 Harbor City CA 90710 United States of America

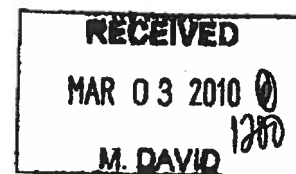
T +1 310 530 5006 F +1 310 530 0792 Toll-free US only 800 777-0605 M +1 000 000 000
coffey.com



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CILDISCL0005



3/3/2010



AmeriSci Los Angeles

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

February 22, 2010

Coffey Environments
Attn: Cesar Ruvalcaba
24404 S. Vermont Ave.
Suite 307
Harbor City, CA 90710

RE: Coffey Environments
Job Number 910021552
P.O. #110-0006
110-0006; Franklin E.S; Task 003

Dear Cesar Ruvalcaba:

Enclosed are the results for polarized light microscopy analysis (PLM) of the following Coffey Environments samples received at AmeriSci on Friday, February 19, 2010, for a 3 day turnaround:

0194, 0195, 0196, 0197, 0198, 0199, 0200, 0201, 0202, 0203, 0204, 0205, 0206, 0207, 0208, 0209, 0210, 0211, 0212, 0213, 0214, 0215, 0216, 0217, 0218, 0219

The 26 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. The CV for this analysis is expected to range from 0.3 to 1.2, depending on the quantity of analyte present. 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".

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

Coffey Environments
Attn: Cesar Ruvalcaba
24404 S. Vermont Ave.
Suite 307
Harbor City, CA 90710

Date Received 02/19/10**Date Examined** 02/22/10**AmeriSci Job #** 910021552**P.O. #** 110-0006**Page** 1 of 6**RE:** 110-0006; Franklin E.S; Task 003

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
0194 Location: Rough Plaster Analyst Description: Tan, Heterogeneous, Non-Fibrous, Cementitious, Plaster Asbestos Types: Other Material: Non-fibrous 100 %	910021552-01	No	NAD (by CVES) by Paola Ducoing on 02/22/10
0195 Location: Rough Plaster Analyst Description: Tan, Heterogeneous, Non-Fibrous, Cementitious, Plaster Asbestos Types: Other Material: Non-fibrous 100 %	910021552-02	No	NAD (by CVES) by Paola Ducoing on 02/22/10
0196 Location: Rough Plaster Analyst Description: Tan, Heterogeneous, Non-Fibrous, Cementitious, Plaster Asbestos Types: Other Material: Non-fibrous 100 %	910021552-03	No	NAD (by CVES) by Paola Ducoing on 02/22/10
0197 Location: Rough Plaster Analyst Description: Tan, Heterogeneous, Non-Fibrous, Cementitious, Plaster Asbestos Types: Other Material: Non-fibrous 100 %	910021552-04	No	NAD (by CVES) by Paola Ducoing on 02/22/10
0198 Location: 12" Grey Speckled Floor Tile w/Adhesive Analyst Description: Grey, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %	910021552-05L1	No	NAD (by CVES) by Paola Ducoing on 02/22/10

See Reporting notes on last page

PLM Bulk Asbestos Report

110-0006; Franklin E.S; Task 003

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
0198	910021552-05L2	No	NAD
Location: 12" Grey Speckled Floor Tile w/Adhesive			(by CVES) by Paola Ducoing on 02/22/10
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Adhesive			
Asbestos Types:			
Other Material: Cellulose 2 %, Non-fibrous 98 %			
0199	910021552-06L1	No	NAD
Location: 12" Grey Speckled Floor Tile w/Adhesive			(by CVES) by Paola Ducoing on 02/22/10
Analyst Description: Grey, Homogeneous, Non-Fibrous, Floor Tile			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
0199	910021552-06L2	No	NAD
Location: 12" Grey Speckled Floor Tile w/Adhesive			(by CVES) by Paola Ducoing on 02/22/10
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Adhesive			
Asbestos Types:			
Other Material: Cellulose 2 %, Non-fibrous 98 %			
0200	910021552-07L1	No	NAD
Location: 12" Grey Speckled Floor Tile w/Adhesive			(by CVES) by Paola Ducoing on 02/22/10
Analyst Description: Grey, Homogeneous, Non-Fibrous, Floor Tile			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
0200	910021552-07L2	No	NAD
Location: 12" Grey Speckled Floor Tile w/Adhesive			(by CVES) by Paola Ducoing on 02/22/10
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Adhesive			
Asbestos Types:			
Other Material: Cellulose 2 %, Non-fibrous 98 %			
0201	910021552-08	No	NAD
Location: Yellow Colored Adhesive For Carpet			(by CVES) by Paola Ducoing on 02/22/10
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Adhesive			
Asbestos Types:			
Other Material: Cellulose 2 %, Non-fibrous 98 %			

PLM Bulk Asbestos Report

110-0006; Franklin E.S; Task 003

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
0202	910021552-09	No	NAD
Location: Yellow Colored Adhesive For Carpet			(by CVES) by Paola Ducoing on 02/22/10
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Adhesive			
Asbestos Types:			
Other Material: Cellulose 2 %, Non-fibrous 98 %			
0203	910021552-10	No	NAD
Location: Tan w/Brown Pattern Linoleum			(by CVES) by Paola Ducoing on 02/22/10
Analyst Description: Brown/Grey, Homogeneous, Fibrous, Linoleum			
Asbestos Types:			
Other Material: Cellulose 15 %, Non-fibrous 85 %			
0204	910021552-11	No	NAD
Location: Drywall Mud			(by CVES) by Paola Ducoing on 02/22/10
Analyst Description: Beige, Homogeneous, Fibrous, Mud			
Asbestos Types:			
Other Material: Cellulose 10 %, Non-fibrous 90 %			
0205	910021552-12	No	NAD
Location: Drywall Mud			(by CVES) by Paola Ducoing on 02/22/10
Analyst Description: Beige, Homogeneous, Fibrous, Mud			
Asbestos Types:			
Other Material: Cellulose 10 %, Non-fibrous 90 %			
0206	910021552-13	No	NAD
Location: Drywall Mud			(by CVES) by Paola Ducoing on 02/22/10
Analyst Description: Beige, Homogeneous, Fibrous, Mud			
Asbestos Types:			
Other Material: Cellulose 5 %, Non-fibrous 95 %			
0207	910021552-14	Yes	Trace (<1 %)
Location: Drywall Mud			(by CVES) by Paola Ducoing on 02/22/10
Analyst Description: Beige, Homogeneous, Non-Fibrous, Mud			
Asbestos Types: Chrysotile <1. %			
Other Material: Non-fibrous 100 %			

PLM Bulk Asbestos Report

110-0006; Franklin E.S; Task 003

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
0208 Location: Drywall Mud Analyst Description: Beige, Homogeneous, Non-Fibrous, Mud Asbestos Types: Other Material: Non-fibrous 100 %	910021552-15	No	NAD (by CVES) by Paola Ducoing on 02/22/10
0209 Location: Drywall Analyst Description: Off-White/Brown, Homogeneous, Fibrous, Drywall Asbestos Types: Other Material: Cellulose 15 %, Fibrous glass 2 %, Non-fibrous 83 %	910021552-16	No	NAD (by CVES) by Paola Ducoing on 02/22/10
0210 Location: Composite Drywall w/Mud Analyst Description: White/Brown/Beige, Homogeneous, Fibrous, Composite Asbestos Types: Other Material: Cellulose 15 %, Fibrous glass 2 %, Non-fibrous 83 %	910021552-17	No	NAD (by CVES) by Paola Ducoing on 02/22/10
0211 Location: 12" Random Peghole w/Ceiling Tile Analyst Description: White/Brown, Homogeneous, Fibrous, Ceiling Tile Asbestos Types: Other Material: Cellulose 90 %, Non-fibrous 10 %	910021552-18	No	NAD (by CVES) by Paola Ducoing on 02/22/10
0212 Location: 12" Random Peghole w/Ceiling Tile Analyst Description: White/Brown, Homogeneous, Fibrous, Ceiling Tile Asbestos Types: Other Material: Cellulose 90 %, Non-fibrous 10 %	910021552-19	No	NAD (by CVES) by Paola Ducoing on 02/22/10
0213 Location: Fiberboard Wall Panel w/Mastic Analyst Description: Brown, Homogeneous, Fibrous, Fiber Board Asbestos Types: Other Material: Cellulose 95 %, Non-fibrous 5 %	910021552-20L1	No	NAD (by CVES) by Paola Ducoing on 02/22/10

PLM Bulk Asbestos Report

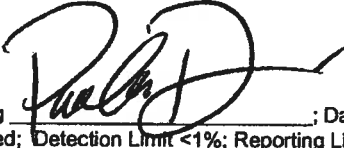
110-0006; Franklin E.S; Task 003

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
0213 Location: Fiberboard Wall Panel w/Mastic Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %	910021552-20L2	No	NAD (by CVES) by Paola Ducoing on 02/22/10
0214 Location: 2'x4' Fissured Ceiling Panel Analyst Description: White/Grey, Homogeneous, Fibrous, Ceiling Tile Asbestos Types: Other Material: Cellulose 30 %, Fibrous glass 15 %, Non-fibrous 55 %	910021552-21	No	NAD (by CVES) by Paola Ducoing on 02/22/10
0215 Location: 2'x4' Fissured Ceiling Panel Analyst Description: White/Grey, Homogeneous, Fibrous, Ceiling Tile Asbestos Types: Other Material: Cellulose 30 %, Fibrous glass 15 %, Non-fibrous 55 %	910021552-22	No	NAD (by CVES) by Paola Ducoing on 02/22/10
0216 Location: 12" Fissured Ceiling Tile w/Mastic Analyst Description: White/Brown, Homogeneous, Fibrous, Ceiling Tile Asbestos Types: Other Material: Cellulose 90 %, Non-fibrous 10 %	910021552-23L1	No	NAD (by CVES) by Paola Ducoing on 02/22/10
0216 Location: 12" Fissured Ceiling Tile w/Mastic Analyst Description: Dark Brown, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Anthophyllite <1. % Other Material: Non-fibrous 100 %	910021552-23L2	Yes	Trace (<1 %) (by CVES) by Paola Ducoing on 02/22/10
0217 Location: Stucco Analyst Description: Grey/White, Heterogeneous, Non-Fibrous, Cementitious, Stucco Asbestos Types: Other Material: Non-fibrous 100 %	910021552-24	No	NAD (by CVES) by Paola Ducoing on 02/22/10

PLM Bulk Asbestos Report

110-0006; Franklin E.S; Task 003

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
0218	910021552-25	No	NAD
Location: Stucco			(by CVES) by Paola Ducoing on 02/22/10
Analyst Description: White, Heterogeneous, Non-Fibrous, Cementitious, Stucco			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
0219	910021552-26	No	NAD
Location: Stucco			(by CVES) by Paola Ducoing on 02/22/10
Analyst Description: Green/Grey, Heterogeneous, Non-Fibrous, Cementitious, Stucco			
Asbestos Types:			
Other Material: Non-fibrous 100 %			

Reporting Notes:Analyzed By: Paola Ducoing ; Date Analyzed: 2/22/2010 2/22/10

*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; NVA = No Visible Asbestos; 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:  02/23/2010



Asbestos, Lead Analysis Chain of Custody

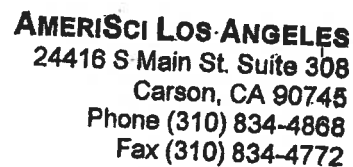
AMERISCI LOS ANGELES
 24416 S Main St. Suite 308
 Carson, CA 90745
 Phone (310) 834-4868
 Fax (310) 834-4772

AMERISCI JOB #:
910021552

COMPANY: <i>Cathey Environments</i>		ADDRESS: <i>24404 Vermont Ave, Harbor City</i>					P.O.#: <i>110-0006</i>	
PROJECT INFORMATION		ANALYSIS TYPE	TURNAROUND TIME					AIR FILTER INFORMATION:
			RUSH	24 HR	48 HR	72 HR	5 DAY	
JOB NAME: <i>Franklin E.S.</i>		ASBESTOS TEM AHERA						MCE
JOB NUMBER: <i>tuck 002</i> <i>110-0006</i>		ASBESTOS PLM BULK						PC
JOB MANAGER: <i>L. Ruyalcaza</i>		ASBESTOS PCM AIR						25 mm
JOB DESCRIPTION:		ASBESTOS PLM 1000 P.C.						37 mm
		LEAD AIR						0.45 um
		LEAD WIPE						0.80 um
		LEAD PAINT / SOLID						TEMP:
		OTHER:						OTHER:
INITIAL RESULTS DELIVERY: ☒ FAX ☐ EMAIL ☐ VERBAL ☐ MAIL ONLY							RETURN SAMPLES Yes ☐	
REPORTS TO:							PHONE:	
INVOICE TO:							FAX:	
COMMENTS:							EMAIL:	
							PAGER/CELL:	

SAMPLE ID	SAMPLE LOCATION	START TIME	STOP TIME	TOTAL TIME X	LITERS /MIN.	TOTAL VOLUME	AREA SQUARE FT
0194	<i>Rough plaster</i>						
95							
96	<i>I</i>						
97							
98	<i>12" Grey speckled floor tile w/ Adhesive</i>						
99	<i>I</i>						
0200							
0201	<i>Yellow colored Adhesive for Carpet</i>						
02	<i>I</i>						
03	<i>Tan w Brown pattern linoleum</i>						
04	<i>Dry wall Hall</i>						
05							
06	<i>I</i>						
07							
08							
09	<i>Dry wall</i>						
10	<i>Composite Dry wall w/ wood</i>						
11	<i>12" Random speckled ceiling tile</i>						
12	<i>I</i>						
13	<i>Fiberboard wall panel w/ Adhesive</i>						

SAMPLED BY: <i>[Signature]</i>	DATE/TIME:	RECEIVED BY: <i>[Signature]</i>	DATE/TIME:
RELINQUISHED BY: <i>[Signature]</i>	DATE/TIME:	RECEIVED BY: <i>[Signature]</i>	DATE/TIME:
RELINQUISHED BY:	DATE/TIME:	RECEIVED IN LAB BY: <i>[Signature]</i>	DATE/TIME:

Page 2 of 2



AmeriSci Los Angeles

24416 SOUTH MAIN STREET • SUITE 308

CARSON, CA 90745

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

March 23, 2007

CTL Environmental Services

Attn: Cesar Ruvalcaba

24404 S. Vermont Ave.

Suite 307

Harbor City, CA 90710

RE: CTL Environmental Services

Job Number 907031599

P.O. # 30999

107-0008; Franklin E.S; 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 Monday, March 19, 2007, for a 5 day turnaround:

3154, 3155, 3156, 3157, 3158, 3159, 3160, 3161, 3162, 3163, 3164, 3165, 3166, 3167, 3168, 3169, 3170, 3171, 3172, 3173, 3174, 3175, 3176, 3177, 3140, 3141, 3142, 3143, 3144, 3145, 3146, 3147, 3148, 3149, 3136, 3137, 3138, 3139, 3133, 3134, 3135, 3126, 3127, 3128, 3129, 3130, 3131, 3132, 3150, 3151, 3152, 3153

The 52 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 03/19/07**Date Examined** 03/23/07**AmeriSci Job No.** 907031599**P.O. #** 30999**Page** 1 **of** 12**RE** 107-0008; Franklin E.S; SMMUSD

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
3154	907031599-01L1	Yes	2 %
Location: 9" Floor Tile & Mastic			(by CVES)
Description: Beige, Homogeneous, Non-Fibrous, Floor Tile			by Miguel Orozco
Asbestos Types: Chrysotile 2.0 %			on 03/23/07
Other Material: Non-fibrous 98 %			
3154	907031599-01L2	No	NAD
Location: 9" Floor Tile & Mastic			(by CVES)
Description: Black, Homogeneous, Non-Fibrous, Mastic			by Miguel Orozco
Asbestos Types:			on 03/23/07
Other Material: Non-fibrous 100 %			
3155	907031599-02	No	NAD
Location: Rough Plaster Ceiling			(by CVES)
Description: Beige, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material			by Miguel Orozco
Asbestos Types:			on 03/23/07
Other Material: Non-fibrous 100 %			
3156	907031599-03	No	NAD
Location: Rough Plaster Ceiling			(by CVES)
Description: Beige, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material			by Miguel Orozco
Asbestos Types:			on 03/23/07
Other Material: Non-fibrous 100 %			
3157	907031599-04	No	NAD
Location: Smooth Plaster Wall			(by CVES)
Description: Beige, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material			by Miguel Orozco
Asbestos Types:			on 03/23/07
Other Material: Non-fibrous 100 %			

PLM Bulk Asbestos Report

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
3158	907031599-05L1	No	NAD
Location: 6in. Green Covebase & Glue			(by CVES)
Description: Blue, Homogeneous, Non-Fibrous, Basecove			by Miguel Orozco
Asbestos Types:			on 03/23/07
Other Material: Non-fibrous 100 %			
3158	907031599-05L2	No	NAD
Location: 6in. Green Covebase & Glue			(by CVES)
Description: Cream, Homogeneous, Non-Fibrous, Mastic			by Miguel Orozco
Asbestos Types:			on 03/23/07
Other Material: Non-fibrous 100 %			
3159	907031599-06	No	NAD
Location: HVAC Tape On Fiberglass			(by CVES)
Description: Yellow, Heterogeneous, Fibrous, Bulk Material			by Miguel Orozco
Asbestos Types:			on 03/23/07
Other Material: Cellulose 98 %, Non-fibrous 2 %			
3160	907031599-07	No	NAD
1	Location: Drywall Joint Comp.		(by CVES)
Description: White, Homogeneous, Non-Fibrous, Bulk Material			by Miguel Orozco
Asbestos Types:			on 03/23/07
Other Material: Non-fibrous 100 %			
3161	907031599-08	No	NAD
Location: 2X4 Fissured Ceiling Panel			(by CVES)
Description: Brown/White, Heterogeneous, Fibrous, Bulk Material			by Miguel Orozco
Asbestos Types:			on 03/23/07
Other Material: Cellulose 40 %, Fibrous glass 35 %, Non-fibrous 25 %			
3162	907031599-09	No	NAD
2	Location: Stucco		(by CVES)
Description: Grey, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material			by Miguel Orozco
Asbestos Types:			on 03/23/07
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
3163 2 Location: Stucco	907031599-10	No	NAD (by CVES) by Miguel Orozco on 03/23/07
Description: Grey, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
3164 2 Location: Stucco	907031599-11	No	NAD (by CVES) by Miguel Orozco on 03/23/07
Description: Grey, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
3165 2 Location: Stucco	907031599-12	No	NAD (by CVES) by Miguel Orozco on 03/23/07
Description: Grey, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
3166 2 Location: Stucco	907031599-13	No	NAD (by CVES) by Miguel Orozco on 03/23/07
Description: Grey, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
3167 2 Location: Stucco	907031599-14	No	NAD (by CVES) by Miguel Orozco on 03/23/07
Description: Green/Beige, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
3168 2 Location: Stucco	907031599-15	No	NAD (by CVES) by Miguel Orozco on 03/23/07
Description: Grey/Beige, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material 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
3169	907031599-16	No	NAD
Location: 12" Random Peg Hole Ceiling Tile Glue			(by CVES)
Description: Brown, Homogeneous, Non-Fibrous, Bulk Material			by Miguel Orozco
Asbestos Types:			on 03/23/07
Other Material: Non-fibrous 100 %			
3170	907031599-17	No	NAD
1	Location: Drywall Joint Compound		(by CVES)
Description: White, Homogeneous, Non-Fibrous, Bulk Material			by Miguel Orozco
Asbestos Types:			on 03/23/07
Other Material: Non-fibrous 100 %			
3171	907031599-18	No	NAD
Location: Hot Brick			(by CVES)
Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material			by Miguel Orozco
Asbestos Types:			on 03/23/07
Other Material: Non-fibrous 100 %			
3172	907031599-19	No	NAD
1	Location: Drywall Joint Compound		(by CVES)
Description: White, Homogeneous, Non-Fibrous, Bulk Material			by Miguel Orozco
Asbestos Types:			on 03/23/07
Other Material: Non-fibrous 100 %			
3173	907031599-20L1	No	NAD
Location: 4in Dark Blue Covebase & Glue			(by CVES)
Description: Black, Homogeneous, Non-Fibrous, Basecove			by Miguel Orozco
Asbestos Types:			on 03/23/07
Other Material: Non-fibrous 100 %			
3173	907031599-20L2	No	NAD
Location: 4in Dark Blue Covebase & Glue			(by CVES)
Description: Cream, Homogeneous, Non-Fibrous, Mastic			by Miguel Orozco
Asbestos Types:			on 03/23/07
Other Material: Non-fibrous 100 %			

PLM Bulk Asbestos Report

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
3174	907031599-21	No	NAD
Location: Carpet Glue			(by CVES) by Miguel Orozco on 03/23/07
Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Synthetic fibers 5 %, Non-fibrous 95 %			
3175	907031599-22	No	NAD
Location: Smooth Plaster Wall			(by CVES) by Miguel Orozco on 03/23/07
Description: Beige, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
3176	907031599-23	No	NAD
Location: Smooth Plaster Ceiling			(by CVES) by Miguel Orozco on 03/23/07
Description: Beige, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
3177	907031599-24	Yes	5 %
Location: Black Anti-Skid Material			(by CVES) by Miguel Orozco on 03/23/07
Description: Beige, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types: Chrysotile 5.0 %			
Other Material: Non-fibrous 95 %			
3140 3	907031599-25	Yes	2 %
Location: Joint Compound			(by CVES) by Miguel Orozco on 03/23/07
Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types: Chrysotile -2.0 %			
Other Material: Non-fibrous 98 %			
3141 3	907031599-26		NA/PS
Location: Joint Compound			
Description: Bulk Material			
Asbestos Types:			
Other Material:			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
3142 3	907031599-27 Location: Joint Compound		NA/PS
Description: Bulk Material Asbestos Types: Other Material:			
3143 3	907031599-28 Location: Joint Compound		NA/PS
Description: Bulk Material Asbestos Types: Other Material:			
3144 3	907031599-29 Location: Joint Compound		NA/PS
Description: Bulk Material Asbestos Types: Other Material:			
3145	907031599-30L1 Location: 12" White Speckled Fir Tile & Glue	No	NAD (by CVES) by Miguel Orozco on 03/23/07
Description: Grey, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %			
3145	907031599-30L2 Location: 12" White Speckled Fir Tile & Glue	No	NAD (by CVES) by Miguel Orozco on 03/23/07
Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
3146	907031599-31 Location: Carpet Glue	No	NAD (by CVES) by Miguel Orozco on 03/23/07
Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material 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
3147	907031599-32L1	No	NAD
Location: 4in Light Green Covebase & Glue			(by CVES)
Description: Blue, Homogeneous, Non-Fibrous, Basecove			by Miguel Orozco
Asbestos Types:			on 03/23/07
Other Material: Non-fibrous 100 %			
3147	907031599-32L2	No	NAD
Location: 4in Light Green Covebase & Glue			(by CVES)
Description: Brown, Homogeneous, Non-Fibrous, Mastic			by Miguel Orozco
Asbestos Types:			on 03/23/07
Other Material: Cellulose 5 %, Non-fibrous 95 %			
3148	907031599-33	No	NAD
Location: HVAC Duct Tape			(by CVES)
Description: Grey, Homogeneous, Non-Fibrous, Bulk Material			by Miguel Orozco
Asbestos Types:			on 03/23/07
Other Material: Synthetic fibers 2 %, Non-fibrous 98 %			
3149	907031599-34	No	NAD
Location: 12" Acoustic Ceiling Tile Glue			(by CVES)
Description: Brown, Homogeneous, Non-Fibrous, Bulk Material			by Miguel Orozco
Asbestos Types:			on 03/23/07
Other Material: Non-fibrous 100 %			
3136	907031599-35L1	No	NAD
Location: 9" Tan Floor Tile & Mastic			(by CVES)
Description: Yellow, Homogeneous, Non-Fibrous, Mastic			by Miguel Orozco
Asbestos Types:			on 03/23/07
Other Material: Non-fibrous 100 %			
3136	907031599-35L2	Yes	2 %
Location: 9" Tan Floor Tile & Mastic			(by CVES)
Description: Brown, Homogeneous, Non-Fibrous, Floor Tile			by Miguel Orozco
Asbestos Types: Chrysotile 2.0 %			on 03/23/07
Other Material: Non-fibrous 98 %			

PLM Bulk Asbestos Report

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
3136	907031599-35L3 Location: 9" Tan Floor Tile & Mastic	No	NAD (by CVES) by Miguel Orozco on 03/23/07
Description: Black, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
3137	907031599-36 Location: Smooth Plaster Wall	No	NAD (by CVES) by Miguel Orozco on 03/23/07
Description: Beige, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
3138 1	907031599-37 Location: Drywall Joint Compound	No	NAD (by CVES) by Miguel Orozco on 03/23/07
Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
3139	907031599-38 Location: Window Putty	Yes	2 % (by CVES) by Miguel Orozco on 03/23/07
Description: Brown, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Chrysotile 2.0 % Other Material: Non-fibrous 98 %			
3133 1	907031599-39 Location: Drywall Joint Compound	No	NAD (by CVES) by Miguel Orozco on 03/23/07
Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
3134	907031599-40 Location: 2X2 Fissured Ceiling Panel	No	NAD (by CVES) by Miguel Orozco on 03/23/07
Description: Grey, Heterogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 40 %, Fibrous glass 35 %, Non-fibrous 25 %			

Client Name: CTL Environmental Services

PLM Bulk Asbestos Report

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
3135	907031599-41	No	NAD
Location: Window Putty			(by CVES)
Description: Grey, Homogeneous, Non-Fibrous, Bulk Material			by Miguel Orozco
Asbestos Types:			on 03/23/07
Other Material: Non-fibrous 100 %			
3126	907031599-42L1	No	NAD
Location: 12X12 Blue Speckled Flr Tile & Glue			(by CVES)
Description: Blue, Homogeneous, Non-Fibrous, Floor Tile			by Miguel Orozco
Asbestos Types:			on 03/23/07
Other Material: Non-fibrous 100 %			
3126	907031599-42L2	No	NAD
Location: 12X12 Blue Speckled Flr Tile & Glue			(by CVES)
Description: Yellow, Homogeneous, Non-Fibrous, Mastic			by Miguel Orozco
Asbestos Types:			on 03/23/07
Other Material: Non-fibrous 100 %			
3127	907031599-43L1	No	NAD
Location: 4in Blue Covebase & Glue			(by CVES)
Description: Black, Homogeneous, Non-Fibrous, Basecove			by Miguel Orozco
Asbestos Types:			on 03/23/07
Other Material: Non-fibrous 100 %			
3127	907031599-43L2	No	NAD
Location: 4in Blue Covebase & Glue			(by CVES)
Description: Cream, Homogeneous, Non-Fibrous, Mastic			by Miguel Orozco
Asbestos Types:			on 03/23/07
Other Material: Non-fibrous 100 %			
3127	907031599-43L3	No	NAD
Location: 4in Blue Covebase & Glue			(by CVES)
Description: White, Homogeneous, Non-Fibrous, Joint Compound			by Miguel Orozco
Asbestos Types:			on 03/23/07
Other Material: Non-fibrous 100 %			
Comment: Not Enough Material For Q.C.			

PLM Bulk Asbestos Report

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
3128	907031599-44	No	NAD
Location: Carpet Glue			(by CVES) by Miguel Orozco on 03/23/07
Description: Cream, Homogeneous, Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Cellulose 5 %, Non-fibrous 95 %			
3129	907031599-45	No	NAD
Location: Drywall			(by CVES) by Miguel Orozco on 03/23/07
Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Cellulose 2 %, Non-fibrous 98 %			
3130 1	907031599-46	No	NAD
Location: Drywall Joint Compound			(by CVES) by Miguel Orozco on 03/23/07
Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
3131	907031599-47L1	No	NAD
Location: 12X12 Gray Speckled Flr Tile & Glue			(by CVES) by Miguel Orozco on 03/23/07
Description: Grey, Homogeneous, Non-Fibrous, Floor Tile			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
3131	907031599-47L2	No	NAD
Location: 12X12 Gray Speckled Flr Tile & Glue			(by CVES) by Miguel Orozco on 03/23/07
Description: Yellow, Homogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
3131	907031599-47L3	No	NAD
Location: 12X12 Gray Speckled Flr Tile & Glue			(by CVES) by Miguel Orozco on 03/23/07
Description: White, Homogeneous, Non-Fibrous, Leveling Compound			
Asbestos Types:			
Other Material: Non-fibrous 100 %			

PLM Bulk Asbestos Report

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
3132	907031599-48	No	NAD
Location: Window Putty			(by CVES) by Miguel Orozco on 03/23/07
Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
3150	907031599-49L1	No	NAD
Location: 12" Straight Peg Hole Ceiling Tile & Glue			(by CVES) by Miguel Orozco on 03/23/07
Description: Brown, Heterogeneous, Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Cellulose 98 %, Non-fibrous 2 %			
3150	907031599-49L2	No	NAD
Location: 12" Straight Peg Hole Ceiling Tile & Glue			(by CVES) by Miguel Orozco on 03/23/07
Description: Brown, Homogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
3151	907031599-50	No	NAD
Location: Carpet Glue			(by CVES) by Miguel Orozco on 03/23/07
Description: White, Homogeneous, Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Cellulose 5 %, Non-fibrous 95 %			
3152	907031599-51	No	NAD
Location: Window Putty			(by CVES) by Miguel Orozco on 03/23/07
Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
3153 1	907031599-52	No	NAD
Location: Drywall Joint Compound			(by CVES) by Miguel Orozco on 03/23/07
Description: White, Homogeneous, Non-Fibrous, Bulk Material			
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
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Reporting Notes:Analyzed By: Miguel Orozco ; Date Analyzed: 3/23/2007 3/23/07

*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.

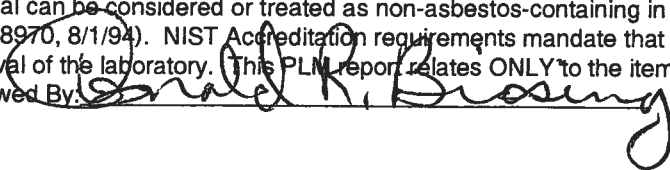
Reviewed By:  3.23.2007

TABLE 2.1

**SUSPECT ASBESTOS-CONTAINING MATERIAL AND BULK SAMPLE LABORATORY ANALYSIS RESULTS
FRANKLIN ELEMENTARY SCHOOL**

<u>SAMPLE NUMBER</u>	<u>MATERIAL DESCRIPTION/LOCATION</u>	<u>LABORATORY RESULTS</u>
F-01-01	9"x 9" tan floor tile/classrooms, Buildings G,A,D	5% chrysotile
F-01-01-A	9"x 9" tan floor tile/classroom, Building G,A,D mastic	NAD
F-02-01	9"x 9" beige floor tile/classroom Building G,A	5% chrysotile
F-02-01-A	9"x 9" beige floor tile/classroom , Building G,A mastic	2% chrysotile
F-03-01	Rough plaster ceilings/classrooms, Building G	5% chrysotile
F-03-02	Rough plaster ceilings/classrooms, Building G	5% chrysotile
F-03-03	Rough plaster ceilings/classrooms, Building G	NAD
F-04-01	1'x 1' acoustical tile-even hole/classroom Buildings F	NAD
F-04-02	1'x 1' acoustical tile-even hole/classroom Buildings F	NAD
F-05-01	1'x 1' acoustical tile-mastic-even holes/classroom Building F	NAD
F-05-02	1'x 1' acoustical tile-mastic-even holes/classroom Building F	NAD
F-05-03	1'x 1' acoustical tile-mastic-even holes/classroom Building F	NAD
F-06-01	Smooth plaster walls/classroom, Building G	NAD
F-06-02	Smooth plaster walls/classroom, Building G	NAD
F-06-03	Smooth plaster walls/classroom, Building G	NAD
F-07-01	Smooth plaster ceilings/classroom Building G	NAD
F-07-02	Smooth plaster ceilings/classroom Building G	NAD
F-07-03	Smooth plaster ceilings/classroom Building G	NAD
F-08-01	Exterior stucco/exterior walls, Building G	NAD
F-08-02	Exterior stucco/exterior walls, Building G	NAD
F-08-03	Exterior stucco/exterior walls, Building G	NAD
Assumed	Portico stucco/portico overhangs	Assumed
Assumed	Transite flue, Building B,G	Assumed
F-09-01	Gypsum board/classroom, Building G	NAD
F-10-01	Brown linoleum/classrooms, Building F	NAD
F-10-02	Brown linoleum/classrooms, Building F	NAD
F-10-03	Brown linoleum/classrooms, Building F	NAD
F-11-01	Soft rough plaster ceilings, Building F	5% chrysotile
F-11-02	Soft rough plaster ceilings, Building F	5% chrysotile
F-11-03	Soft rough plaster ceilings, Building F	5% chrysotile
F-12-01	Hard rough plaster walls and ceiling/storage area in Building F mechanical room in Building E, dining room, Building A	NAD
F-12-02	Hard rough plaster walls and ceiling/storage area in Building F mechanical room in Building E, dining room, Building A	NAD
F-12-03	Hard rough plaster walls and ceiling/storage area in Building F mechanical room in Building E, dining room, Building A	NAD
F-12-04	Hard rough plaster walls and ceiling/storage area in Building F mechanical room in Building E, dining room, Building A	NAD
F-12-05	Hard rough plaster walls and ceiling/storage area in Building F mechanical room in Building E, dining room, Building A	NAD

TABLE 2.1 (cont.)

<u>SAMPLE NUMBER</u>	<u>MATERIAL DESCRIPTION/LOCATION</u>	<u>LABORATORY RESULTS</u>
F-13-01	9"x 9" beige floor tile/storage area in Buildings F, cafeteria in Building A	NAD
F-13-01-A	9"x 9" beige floor tile/storage area in Buildings F, cafeteria in Building A mastic	NAD
F-14-01	Exterior stucco/exterior walls, in Building F	NAD
F-14-02	Exterior stucco/exterior walls, in Building F	NAD
F-14-03	Exterior stucco/exterior walls, in Building F	NAD
F-15-01	Smooth plaster walls and ceiling/bathrooms in Building F	NAD
F-15-02	Smooth plaster walls and ceiling/bathrooms in Building F	NAD
F-15-03	Smooth plaster walls and ceiling/bathrooms in Building F	NAD
F-16-01	9"x 9" tan floor tile/classroom in Building D and E	5% chrysotile
F-16-01-A	9"x 9" tan floor tile mastic/classroom in Building D and E	2% chrysotile
F-17-01	1'x 1' acoustical tile, in Building E	NAD
F-18-01	Gypsum board, in Building E	NAD
F-18-02	Gypsum board, in Building D	NAD
F-19-01	1'x 1' acoustical tile mastic, Building E	NAD
F-19-02	1'x 1' acoustical tile mastic, Building D	NAD
F-19-03	1'x 1' acoustical tile mastic, Building D	NAD
F-20-01	Plaster walls/bathrooms in Building E	NAD
F-20-02	Plaster walls/bathrooms in Building E	NAD
F-20-03	Plaster walls/bathrooms in Building E	NAD
F-21-01	Exterior stucco/exterior wall, Building E	NAD
F-21-02	Exterior stucco/exterior wall, Building D	NAD
F-21-03	Exterior stucco/exterior wall, Building D	NAD
F-22-01	Plaster ceilings/bathrooms in Building E	NAD
F-22-02	Plaster ceilings/bathrooms in Building E	NAD
F-22-03	Plaster ceilings/bathrooms in Building E	NAD
F-23-01	1'x 1' acoustical tile/library and offices in Building C	NAD
F-23-02	1'x 1' acoustical tile/library and offices in Building C	NAD
F-25-01	Gypsum walls and ceilings/throughout Building C	NAD
F-25-02	Gypsum walls and ceilings/throughout Building C	NAD
F-25-03	Gypsum walls and ceilings/throughout Building C	NAD
F-26-01	9"x 9" olive floor tile/office in Building C	3% chrysotile
F-26-01-A	9"x 9" olive floor tile/office in Building C mastic	15% chrysotile
F-27-01	Exterior stucco/exterior walls, Building C	2% chrysotile
Assumed	HVAC duct joint tape/attic, Building B,G	Assumed
F-29-01	Tan and brown pattern linoleum/classroom in Building B	NAD
F-29-02	Tan and brown pattern linoleum/classroom in Building B	NAD
F-29-03	Tan and brown pattern linoleum/classroom in Building B	NAD
F-30-01	1'x 1' random peg-hole ceiling tile/basement in Building B	NAD
F-31-1	1'x 1' straight peg-hole ceiling tile/classroom in Building B	NAD

TABLE 2.1 (cont.)

<u>SAMPLE NUMBER</u>	<u>MATERIAL DESCRIPTION/LOCATION</u>	<u>LABORATORY RESULTS</u>
F-32-01	1'x 1' mastic peg-hole ceiling tile/classroom in Building B	NAD
F-32-02	1'x 1' mastic peg-hole ceiling tile/classroom in Building B	NAD
F-32-03	1'x 1' mastic peg-hole ceiling tile/classroom in Building B	NAD
F-33-01	Rough plaster ceiling/classroom throughout Building B	NAD
F-33-02	Rough plaster ceiling/classroom throughout Building B	5% chrysotile
F-33-03	Rough plaster ceiling/classroom throughout Building B	NAD
F-33-04	Rough plaster ceiling/classroom throughout Building B	5% chrysotile
F-33-05	Rough plaster ceiling/classroom throughout Building B	NAD
F-34-01	Rough plaster walls/classroom throughout Building B	NAD
F-34-02	Rough plaster walls/classroom throughout Building B	NAD
F-34-03	Rough plaster walls/classroom throughout Building B	NAD
F-36-01	Gypsum transoms/classroom throughout Building B	NAD
F-37-01	Crawlspace contamination/crawlspace Building B	15% chrysotile 30% amosite
F-38-01	Smooth plaster/bathrooms and classroom in Building B	NAD
F-38-02	Smooth plaster/bathrooms and classroom in Building B	NAD
F-38-03	Smooth plaster/bathrooms and classroom in Building B	NAD
Assumed	Fire doors/basement in Building B	Assumed
F-40-01	2'x 4' fissured ceiling tile/basement classroom in Building B	NAD
Assumed	Pipe insulation, aircell/attic, Building B	Assumed
Assumed	Pipe fitting insulation, aircell/attic, Building B	Assumed
F-43-01	12"x 12" lite brown floor tile/basement storage areas in Building B	2% chrysotile
F-43-01-A	12"x 12" lite brown floor tile/basement storage areas in Building B mastic	NAD
F-44-01	Sink undercoatings/2nd floor of Building B	25% chrysotile
F-45-01	Window putty/exterior walls, Building B	10% chrysotile
F-45-02	Window putty/exterior walls computer room, Building B	10% chrysotile
F-46-01	9"x 9" lite brown floor tile/computer room in Building B	5% chrysotile
F-46-1-A	9"x 9" lite brown floor tile/computer room in Building B mastic	5% chrysotile
F-47-01	Gypsum ceilings/hallways in Building B	NAD
F-47-02	Gypsum ceilings/hallways in Building B	NAD
F-47-03	Gypsum ceilings/hallways in Building B	NAD
F-48-01	Felt paper below work below cement/classroom in Building B	NAD
Assumed	Flexible duct connectors/Building A	3 each
F-50-1	1'x 1' peghole ceiling tile/Building A cafeteria	NAD
F-50-1A	1'x 1' peghole mastic/Building A cafeteria	NAD
F-51-01	Rough plaster ceiling/Building A cafeteria	NAD
F-51-02	Rough plaster ceiling/Building A cafeteria	NAD
F-51-03	Rough plaster ceiling/Building A faculty dining	NAD
F-52-01	12"x 12" off white speckled floor tile/Building A service area	2% chrysotile

TABLE 2.2

SUMMARY OF QUALITY CONTROL SUSPECT ASBESTOS-CONTAINING MATERIAL
BULK SAMPLE ANALYSIS RESULTS

<u>SAMPLE NUMBER</u>	<u>MATERIAL DESCRIPTION</u>	<u>PRIMARY LABORATORY</u>	<u>QUALITY CONTROL *</u>
QA-C-03-01	12 x 12 reddish brown floor tile	2% chrysotile	2% chrysotile
QA-C-05-01	12 x 12 grey floor tile	NAD	NAD
QA-C-07-01	Rough plaster ceiling	NAD	NAD
QA-C-19-02	Window putty	2% chrysotile	2% chrysotile
QA-C-24-01	1' x 1' random pin hole mastic	NAD	NAD
QA-C-26-01	9' x 9' tan floor tile	3% chrysotile	10% chrysotile

* NAD = No Asbestos Detected

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Hygeia Environmental Laboratories Inc.

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

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

May 26, 1992

Mr. Kurt Gates
Cape Environmental Mgt. Inc.
5777 W. Century Blvd. Ste. 260
Los Angeles, CA 90045

Subject: PLM Analysis of Bulk Samples - Normal
C1122920042
41017-26 Franklin Elem.

Dear Mr. Gates:

This report, which includes the attached Summary, contains the results of the analyses of the 99 bulk samples collected by you and submitted to this laboratory on May 13, 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

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



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

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

Hygeia Environmental Laboratories Inc.

Atlanta
Boston
Los Angeles
New York

Bulk Sample Analysis Summary

May 26, 1992

Mr. Kurt Gates
Cape Environmental Mgt. Inc.
5777 W. Century Blvd. Ste. 260
Los Angeles, CA 90045

Hygeia Ref. No.: C1122920042
Date Received: May 13, 1992
Date Analyzed: May 14, 1992
No. Samples: 99
Analytical Method: EPA 600/M4-82-020

Client Project: 41017-26 Franklin Elem.
Microscopist: Fidel Gutierrez/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.
F-1-1 61826C	tile	Yes	5% chrysotile 2% cellulose 83% mineral filler 10% non-fibrous material	
F-1-1 61826C	mastic	No	2% cellulose 33% mineral filler 40% organic binders 25% non-fibrous material	
F-2-1 61827C	tile	Yes	5% chrysotile 85% mineral filler 10% non-fibrous material	X
F-2-1 61827C	mastic	Yes	2% chrysotile 3% cellulose 40% organic binders 55% non-fibrous material	
F-3-1 61828C	n/a	Yes	5% chrysotile 65% mineral filler 30% non-fibrous material	
F-3-2 61829C	n/a	Yes	5% chrysotile 2% cellulose 63% mineral filler 30% non-fibrous material	

Bulk Sample Analysis Summary

Page 2

Date: May 26, 1992

Hygeia Ref. No.: C1122920042

Microscopist: Fidel Gutierrez/Sean McGee

Client ID No. Hygeia ID No.	Sample Description	Asbestos Detected	Analytical Results	Q.C.
F-3-3 61830C	n/a	No	100% mineral filler	
F-4-1 61831C	n/a	No	90% cellulose 10% non-fibrous material	
F-4-2 61832C	n/a	No	70% cellulose 5% fibrous glass 5% mineral filler 20% perlite	
F-5-1 61833C	n/a	No	10% cellulose 10% mineral filler 40% organic binders 40% non-fibrous material	
F-5-2 61834C	n/a	No	10% cellulose 10% mineral filler 40% organic binders 40% non-fibrous material	
F-5-3 61835C	n/a	No	10% cellulose 10% mineral filler 40% organic binders 40% non-fibrous material	
F-6-1 61836C	n/a	No	100% mineral fillers	
F-6-2 61837C	n/a	No	2% cellulose 98% mineral fillers	X

Bulk Sample Analysis Summary

Page 3

Date: May 26, 1992
Hygeia Ref. No.: C1122920042

Microscopist: Fidel Gutierrez/Sean McGee

Client ID No. Hygeia ID No.	Sample Description	Asbestos Detected	Analytical Results	Q.C.
F-6-3 61838C	n/a	No	2% cellulose 98% mineral filler	
F-7-1 61839C	n/a	No	2% cellulose 98% mineral filler	
F-7-2 61840C	n/a	No	2% cellulose 98% mineral filler	
F-7-3 61841C	n/a	No	100% mineral filler	
F-8-1 61842C	n/a	No	100% mineral filler	
F-8-2 61843C	n/a	No	2% cellulose 98% mineral filler	
F-8-3 61844C	n/a	No	2% cellulose 98% mineral filler	
F-9-1 61845C	n/a	No	20% cellulose 60% mineral filler 20% non-fibrous material	

Bulk Sample Analysis Summary

Page 4

Date: May 26, 1992
Hygeia Ref. No.: C1122920042

Microscopist: Fidel Gutierrez/Sean McGee

Client ID No. Hygeia ID No.	Sample Description	Asbestos Detected	Analytical Results	Q.C.
F-10-1 61846C	n/a	No	40% cellulose 30% mineral filler 15% organic binders 15% non-fibrous material	
F-10-2 61847C	n/a	No	40% cellulose 30% mineral filler 15% organic binders 15% non-fibrous material	X
F-10-3 61848C	n/a	No	40% cellulose 30% mineral filler 15% organic binders 15% non-fibrous material	
F-11-1 61849C	n/a	Yes	5% chrysotile 65% mineral filler 30% non-fibrous material	
F-11-2 61850C	n/a	Yes	5% chrysotile 2% cellulose 63% mineral filler 30% non-fibrous material	
F-11-3 61851C	n/a	Yes	5% chrysotile 2% cellulose 63% mineral filler 30% non-fibrous material	
F-12-1 61852C	n/a	No	2% cellulose 98% mineral filler	
F-12-2 61853C	n/a	No	2% cellulose 98% mineral filler	

Bulk Sample Analysis Summary

Page 5

Date: May 26, 1992
Hygeia Ref. No.: C1122920042

Microscopist: Fidel Gutierrez/Sean McGee

Client ID No. Hygeia ID No.	Sample Description	Asbestos Detected	Analytical Results	Q.C.
F-12-3 61854C	n/a	No	2% cellulose 98% mineral filler	
F-12-4 61855C	n/a	No	2% cellulose 98% mineral filler	
F-12-5 61856C	n/a	No	2% cellulose 98% mineral filler	
F-13-1 61857C	tile	No	5% cellulose 95% mineral filler	X
F-13-1 61857C	mastic	No	10% cellulose 20% mineral filler 60% organic binders 10% non-fibrous material	
F-14-1 61859C	n/a	No	100% mineral filler	
F-14-2 61860C	n/a	No	100% mineral filler	
F-14-3 61861C	n/a	No	100% mineral filler	

Bulk Sample Analysis Summary

Page 6

Date: May 26, 1992

Hygeia Ref. No.: C1122920042

Microscopist: Fidel Gutierrez/Sean McGee

Client ID No. Hygeia ID No.	Sample Description	Asbestos Detected	Analytical Results	Q.C.
F-15-1 61862C	n/a	No	100% mineral filler	
F-15-2 61863C	n/a	No	100% mineral filler	
F-13-3 61864C	n/a	No	100% mineral filler	
F-16-1 61865C	tile	Yes	5% chrysotile 95% mineral filler	
F-16-1 61865C	mastic	Yes	2% chrysotile 20% mineral filler 78% organic binders	
F-17-1 61866C	n/a	No	100% cellulose	
F-18-1 61867C	n/a	No	20% cellulose 80% mineral filler	X
F-18-2 61868C	n/a	No	30% cellulose 70% mineral filler	

Bulk Sample Analysis Summary

Page 7

Date: May 26, 1992
Hygeia Ref. No.: C1122920042

Microscopist: Fidel Gutierrez/Sean McGee

Client ID No. Hygeia ID No.	Sample Description	Asbestos Detected	Analytical Results	Q.C.
F-19-1 61869C	n/a	No	20% mineral filler 80% organic binders	
F-19-2 61870C	n/a	No	20% mineral filler 80% organic binders	
F-19-3 61871C	n/a	No	20% mineral filler 80% organic binders	
F-20-1 61872C	n/a	No	100% mineral filler	
F-20-2 61873C	n/a	No	100% mineral filler	
F-20-3 61874C	n/a	No	100% mineral filler	
F-21-1 61875C	n/a	No	100% mineral filler	
F-21-2 61876C	n/a	No	100% mineral filler	

Bulk Sample Analysis Summary

Page 8

Date: May 26, 1992
Hygeia Ref. No.: C1122920042

Microscopist: Fidel Gutierrez/Sean McGee

Client ID No. Hygeia ID No.	Sample Description	Asbestos Detected	Analytical Results	Q.C.
F-21-3 61877C	n/a	No	100% mineral filler	X
F-22-1 61878C	n/a	No	100% mineral filler	
F-22-2 61879C	n/a	No	100% mineral filler	
F-22-3 61880C	n/a	No	100% mineral filler	
F-23-1 61881C	n/a	No	80% fibrous glass 20% mineral filler	
F-23-2 61882C	n/a	No	80% fibrous glass 20% mineral filler	
F-25-1 61883C	n/a	No	20% cellulose 80% mineral filler	
F-25-2 61884C	n/a	No	30% cellulose 70% mineral filler	

Bulk Sample Analysis Summary

Page 9

Date: May 26, 1992

Hygeia Ref. No.: C1122920042

Microscopist: Fidel Gutierrez/Sean McGee

Client ID No. Hygeia ID No.	Sample Description	Asbestos Detected	Analytical Results	Q.C.
F-25-3 61885C	n/a	Yes	2% chrysotile 98% mineral filler	
F-26-1 61886C	tile	Yes	3% chrysotile 97% mineral filler	
F-26-1 61886C	mastic	Yes	15% chrysotile 10% mineral filler 75% organic binders	
F-27-1 61887C	n/a	Yes	2% chrysotile 98% mineral filler	X
F-29-1 61888C	n/a	No	50% cellulose 50% mineral filler	
F-29-2 61889C	n/a	No	50% cellulose 50% mineral filler	
F-29-3 61890C	n/a	No	50% cellulose 10% fibrous glass 40% mineral filler	
F-30-1 61891C	n/a	No	100% mineral filler	X

Bulk Sample Analysis Summary

Page 10

Date: May 26, 1992

Hygeia Ref. No.: C1122920042

Microscopist: Fidel Gutierrez/Sean McGee

Client ID No. Hygeia ID No.	Sample Description	Asbestos Detected	Analytical Results	Q.C.
F-31-1 61892C	n/a	No	90% cellulose 10% non-fibrous material	
F-32-1 61893C	n/a	No	20% cellulose 10% mineral filler 40% organic binders 30% non-fibrous material	
F-32-2 61894C	n/a	No	10% cellulose 10% mineral filler 40% organic binders 40% non-fibrous material	
F-32-3 61895C	n/a	No	20% cellulose 10% mineral fillers 40% organic binders 30% non-fibrous material	
F-33-1 61896C	n/a	No	2% cellulose 98% mineral fillers	
F-33-2 61897C	n/a	Yes	5% chrysotile 5% cellulose 40% mineral filler 50% non-fibrous material	X
F-33-3 61898C	n/a	No	2% cellulose 98% mineral filler	
F-33-4 61899C	n/a	Yes	5% chrysotile 5% cellulose 40% mineral filler 50% non-fibrous material	

Bulk Sample Analysis Summary

Page 11

Date: May 26, 1992
Hygeia Ref. No.: C1122920042

Microscopist: Fidel Gutierrez/Sean McGee

Client ID No. Hygeia ID No.	Sample Description	Asbestos Detected	Analytical Results	Q.C.
F-33-5 61900C	n/a	No	20% cellulose 70% mineral filler 10% non-fibrous material	
F-34-1 61901C	n/a	No	100% mineral filler	
F-34-2 61902C	n/a	No	100% mineral filler	
F-34-3 61903C	n/a	No	100% mineral filler	
F-36-1 61904C	n/a	No	2% cellulose 58% mineral filler 40% non-fibrous material	
F-37-1 61905C	n/a	Yes	15% chrysotile, 30% amosite 5% cellulose 30% mineral filler 20% non-fibrous material	
F-38-1 61906C	n/a	No	2% cellulose 98% mineral filler	
F-38-2 61907C	n/a	No	2% cellulose 98% mineral filler	X

Bulk Sample Analysis Summary

Page 12

Date: May 26, 1992

Hygeia Ref. No.: C1122920042

Microscopist: Fidel Gutierrez/Sean McGee

Client ID No. Hygeia ID No.	Sample Description	Asbestos Detected	Analytical Results	Q.C.
F-40-1 61908C	n/a	No	45% cellulose 45% fibrous glass 10% perlite	
F-43-1 61909C	tile	Yes	2% chrysotile 2% cellulose 96% mineral filler	
F-43-1 61909C	mastic	No	2% cellulose 38% mineral filler 40% organic binders 20% non-fibrous material	
F-38-3 61910C	n/a	No	100% mineral filler	
F-44-1 61911C	n/a	Yes	25% chrysotile 15% mineral filler 40% organic binders 20% non-fibrous material	
F-45-1 61912C	n/a	Yes	10% chrysotile 10% cellulose 10% mineral filler 70% non-fibrous material	
F-46-1 61913C	tile	Yes	5% chrysotile 2% cellulose 83% mineral filler 10% non-fibrous material	
F-46-1 61913C	mastic	Yes	5% chrysotile 2% cellulose 43% non-fibrous material 50% organic binders	

Bulk Sample Analysis Summary

Page 13

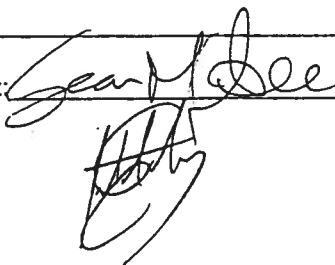
Date: May 26, 1992

Hygeia Ref. No.: C1122920042

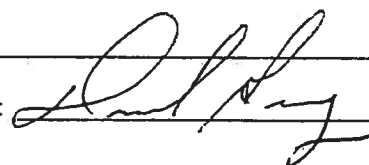
Microscopist: Fidel Gutierrez/Sean McGee

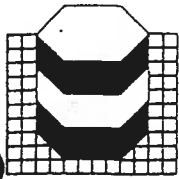
Client ID No. Hygeia ID No.	Sample Description	Asbestos Detected	Analytical Results	Q.C.
F-47-1 61914C	n/a	No	10% cellulose 80% mineral filler 10% non-fibrous material	
F-47-2 61915C	n/a	No	20% cellulose 60% mineral filler 20% non-fibrous material	
F-47-3 61916C	n/a	No	20% cellulose 60% mineral filler 20% non-fibrous material	
F-48-1 61917C	n/a	No	50% cellulose 15% mineral filler 20% organic binders 15% non-fibrous material	X
F-45-2 61918C	n/a	Yes	10% chrysotile, 10% cellulose 10% mineral filler 70% non-fibrous material	

Microscopist:



Laboratory Supervisor:





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Hygeia Environmental Laboratories Inc.

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

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

August 20, 1992

Mr. Mark Sabatino
Cape Environmental Mgt. Inc.
20280 S. Vermont Ave. Ste. 250
Torrance, CA 90502

Subject: PLM Analysis of Bulk Samples - RUSH
C1122920066
Franklin 41017.26

Dear Mr. Sabatino:

This report, which includes the attached Summary, contains the results of the analyses of the 7 bulk samples collected by you and submitted to this laboratory on August 20, 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.

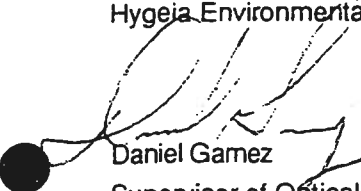
Hygeia recommends transmission electron microscopy (TEM) analysis on bulk materials which contain a large amount of interfering materials (e.g., vinyl floor tile, mastics, roofing materials, joint compounds) when polarized light microscopy (PLM) analysis shows less than one percent or undetectable quantities 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.

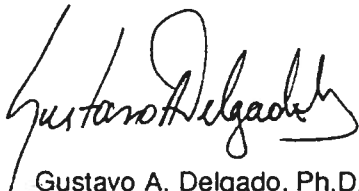
Hygeia Environmental Laboratories Inc. and its personnel shall not be liable for any misinformation provided to us by the client regarding these samples or for any misuse or interpretation of information supplied by us. Liability shall extend to providing replicate analyses only. This report must not 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
klo


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



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

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

Hygeia Environmental Laboratories Inc.

Atlanta
Boston
Los Angeles
New York

Bulk Sample Analysis Summary

August 20, 1992

Mr. Mark Sabatino
Cape Environmental Mgt. Inc.
20280 S. Vermont Ave. Ste. 250
Torrance, CA 90502

Hygeia Ref. No.: C1122920066
Date Received: August 20, 1992
Date Analyzed: August 20, 1992
No. Samples: 7
Analytical Method: EPA 600/M4-82-020

Client Project: Franklin 41017.26
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.
F-50-1 82480C	1'x1' peghole CT	No	100% cellulose	
F-50-1A 82481C	1'x1' peghole mastic	No	10% cellulose 40% mineral filler 50% organic binders	
F-51-1 82482C	rough plaster	No	100% mineral filler	X
F-51-2 82483C	rough plaster	No	100% mineral filler	
F-51-3 82484C	rough plaster	No	100% mineral filler	
F-52-1 (tile) 82485C	12x12 speckled FT	Yes	2% chrysotile 5% cellulose 93% mineral filler	



Bulk Sample Analysis Summary

Page 2

Date: August 20, 1992

Hygeia Ref. No.: C1122920066

Microscopist: Sean McGee

Client ID No. Hygeia ID No.	Sample Description	Asbestos Detected	Analytical Results	Q.C.
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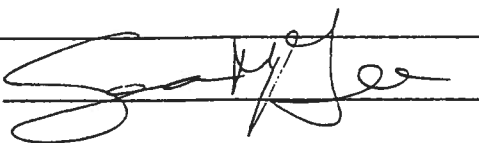
F-52-1
(mastic)
82485C

12x12 speckled FT

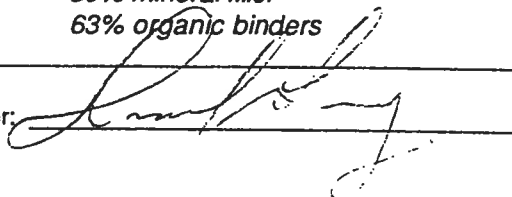
Yes

2% chrysotile
5% cellulose
30% mineral filler
63% organic binders

Microscopist:



Laboratory Supervisor:



QUALITY CONTROL LABORATORY

CONCORD ANALYSIS, INC.

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

Tel: (818) 407-012

BULK SAMPLE ANALYTICAL RESULT

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

JOB SITE: Franklin Elem. #41017.26

RECEIVE DATE: 5-11-92

REPORT DATE : 5-15-92

FIELD # LAB #	LOCATION/ MATERIAL	TYPE & PERCENT OF ASBESTOS	OTHER MATERIAL IN SAMPLE FIBROUS (%) / NONFIBROUS	
QC-F-19-1		CHRYBOTILE Not-Det.	Cellulose	Quartz
L1820511		AMOSITE Not-Det.		Glass
-19		OTHER: Not-Det.		Binder
COLOR: Gray		TYPE:		Accessory
		TOTAL ABS.: Not-Det.	NONASB 10.0%	
QC-F-31-1		CHRYBOTILE Not-Det.	Cellulose	Glass
L1820511		AMOSITE Not-Det.		Binder
-20		OTHER: Not-Det.		Accessory
COLOR: Beige, Brown		TYPE:		
		TOTAL ABS.: Not-Det.	NONASB 80.0%	
QC-F-32-3		CHRYBOTILE Not-Det.	Cellulose	Quartz
L1820511		AMOSITE Not-Det.		Glass
-21		OTHER: Not-Det.		Binder
COLOR: Brown		TYPE:		Accessory
		TOTAL ABS.: Not-Det.	NONASB 15.0%	
QC-F-43-1		CHRYBOTILE 4.0%	Cellulose	Calcite
L1820511	Floor Tile	AMOSITE Not-Det.		Quartz
-22		OTHER: Not-Det.		Glass
COLOR: Tan		TYPE:		Binder
		TOTAL ABS.: 4.0%	NONASB 1.0%	Accessory

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: Franklin Elem. #41017.26

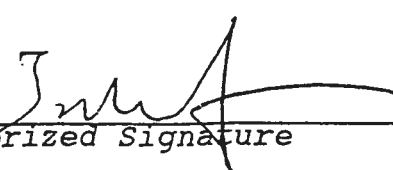
RECEIVE DATE: 5-11-92

REPORT DATE : 5-15-92

FIELD # LAB #	LOCATION/ MATERIAL	TYPE & PERCENT OF ASBESTOS	OTHER MATERIAL IN SAMPLE FIBROUS(%) / NONFIBROUS	
QC-F-43-1		CHRYSTILE Not-Det.	Cellulose	Quartz
L1820511	Mastic	AMOSITE Not-Det.		Glass
-23		OTHER: Not-Det.		Binder
COLOR: Orange		TYPE:		Accessory
		TOTAL ABS.:Not-Det.	NONASB 2.0%	
QC-F-40-1		CHRYSTILE Not-Det.	Cellulose	Calcite
L1820511		AMOSITE Not-Det.	Mineral Wool	Perlite
-23		OTHER: Not-Det.		Binder
COLOR: Gray		TYPE:		Accessory
		TOTAL ABS.:Not-Det.	NONASB 60.0%	
QC-F-22-2		CHRYSTILE Not-Det.	Cellulose	Quartz
L1820511		AMOSITE Not-Det.	Gypsum	Glass
-24		OTHER: Not-Det.		Biotite
COLOR: Beige		TYPE:		Accessory
		TOTAL ABS.:Not-Det.	NONASB 50.0%	
QC-F-4-1		CHRYSTILE Not-Det.	Cellulose	Quartz
L1820511		AMOSITE Not-Det.		Binder
-25		OTHER: Not-Det.		Accessory
COLOR: White, Brown		TYPE:		
		TOTAL ABS.:Not-Det.	NONASB 80.0%	

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: Franklin Elem. #41017.26

RECEIVE DATE: 5-11-92

REPORT DATE : 5-15-92

FIELD # LAB #	LOCATION/ MATERIAL	TYPE & PERCENT OF ASBESTOS	OTHER MATERIAL IN SAMPLE FIBROUS(%) / NONFIBROUS	
QC-F-10-3		CHRYBOTILE Not-Det.	Cellulose	Calcite
		AMOSITE Not-Det.		Quartz
L1820511		OTHER: Not-Det.		Glass
-26		TYPE:		Binder
COLOR: Black, Red		TOTAL ABS.: Not-Det.	NONASB 30.0%	Accessory
QC-F-20-1		CHRYBOTILE Not-Det.	Cellulose	Calcite
		AMOSITE Not-Det.	Gypsum	Quartz
L1820511		OTHER: Not-Det.		Glass
-27		TYPE:		Biotite
COLOR: White, Beige		TOTAL ABS.: Not-Det.	NONASB 30.0%	Accessory

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

CHAIN OF CUSTODY FORM

LABORATORY NAME CONCORD ANALYSIS INC	
CEMI PROJECT MANAGER KURT GATES	
CEMI JOB NAME FRANKLIN ELEM.	CEMI JOB NUMBER 41017.26
ANALYSIS REQUESTED ☒ PLM ☐ PCM ☐ OTHER: _____	
CHECK ONE: ☐ ROUTINE ☐ ROUTINE - FAX (Handwritten) AS SOON AS POSSIBLE ☐ RUSH - FAX (Handwritten) AS SOON AS POSSIBLE	

SAMPLE ID		SAMPLE ID	
19	1. QC-F-19-1	16.	
20	2. QC-F-31-1	17.	
21	3. QC-F-32-3	18.	
22	4. QC-F-43-1	19.	
23	5. QC-F-40-1	20.	
24	6. QC-F-22-2	21.	
25	7. QC-F-4-1	22.	
26	8. QC-F-10-3	23.	
27	9. QC-F-20-1	24.	
	10.	25.	
	11.	26.	
	12.	27.	
	13.	28.	
	14.	29.	
	15.	30.	

SPECIAL INSTRUCTIONS: **ANALYZE TILE AND MORTAR SEPARATELY**

Relinquished by: McSweeney		Received by: J. [Signature]	
Date:	Time:	Date: 5-11-92	Time:
Relinquished by:		Received by:	
Date:	Time:	Date:	Time:
Relinquished by:		Received by:	
Date:	Time:	Date:	Time:
Relinquished by:		Received by:	
Date:	Time:	Date:	Time:

Appendix C

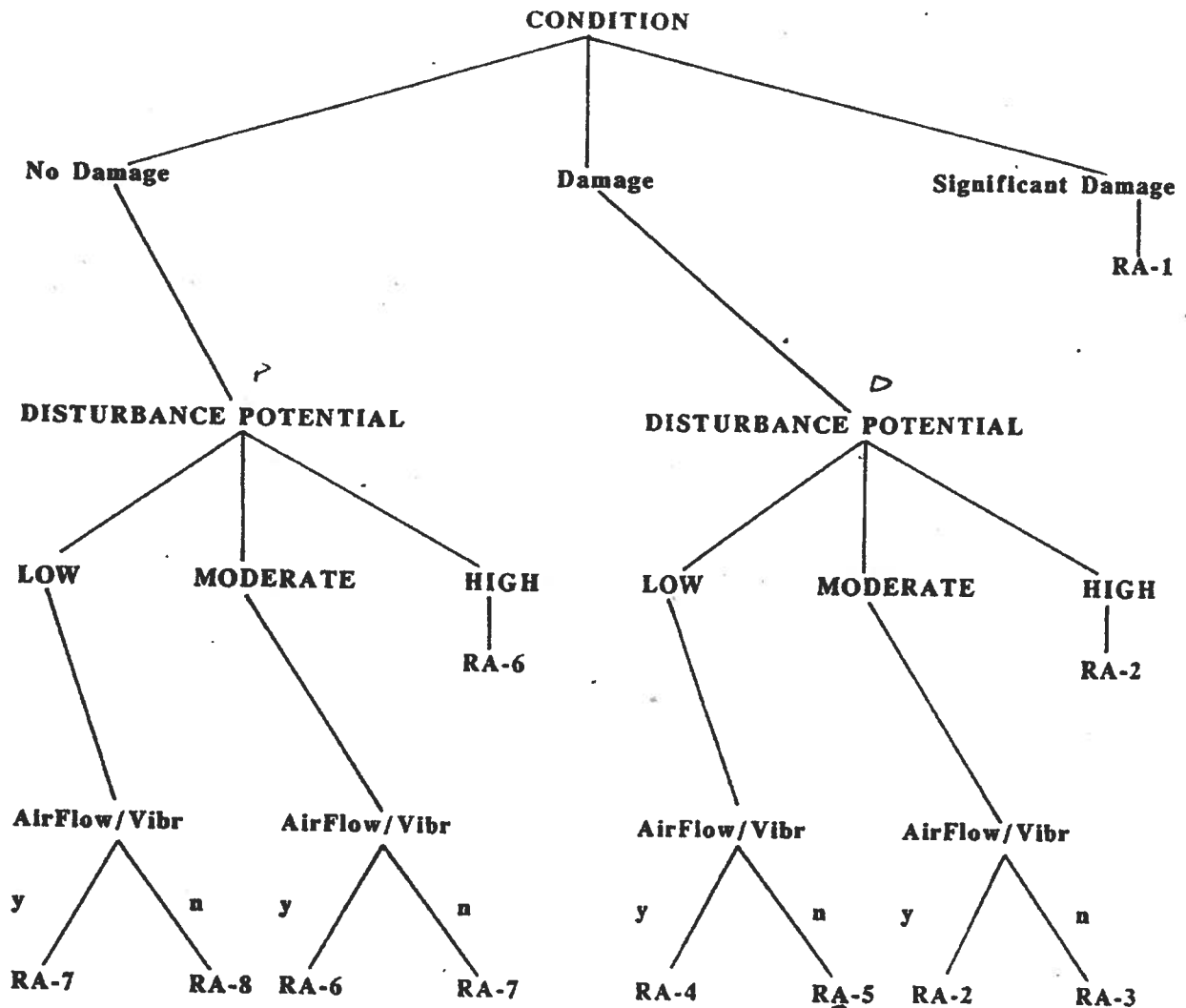
Response Action Ratings

**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)



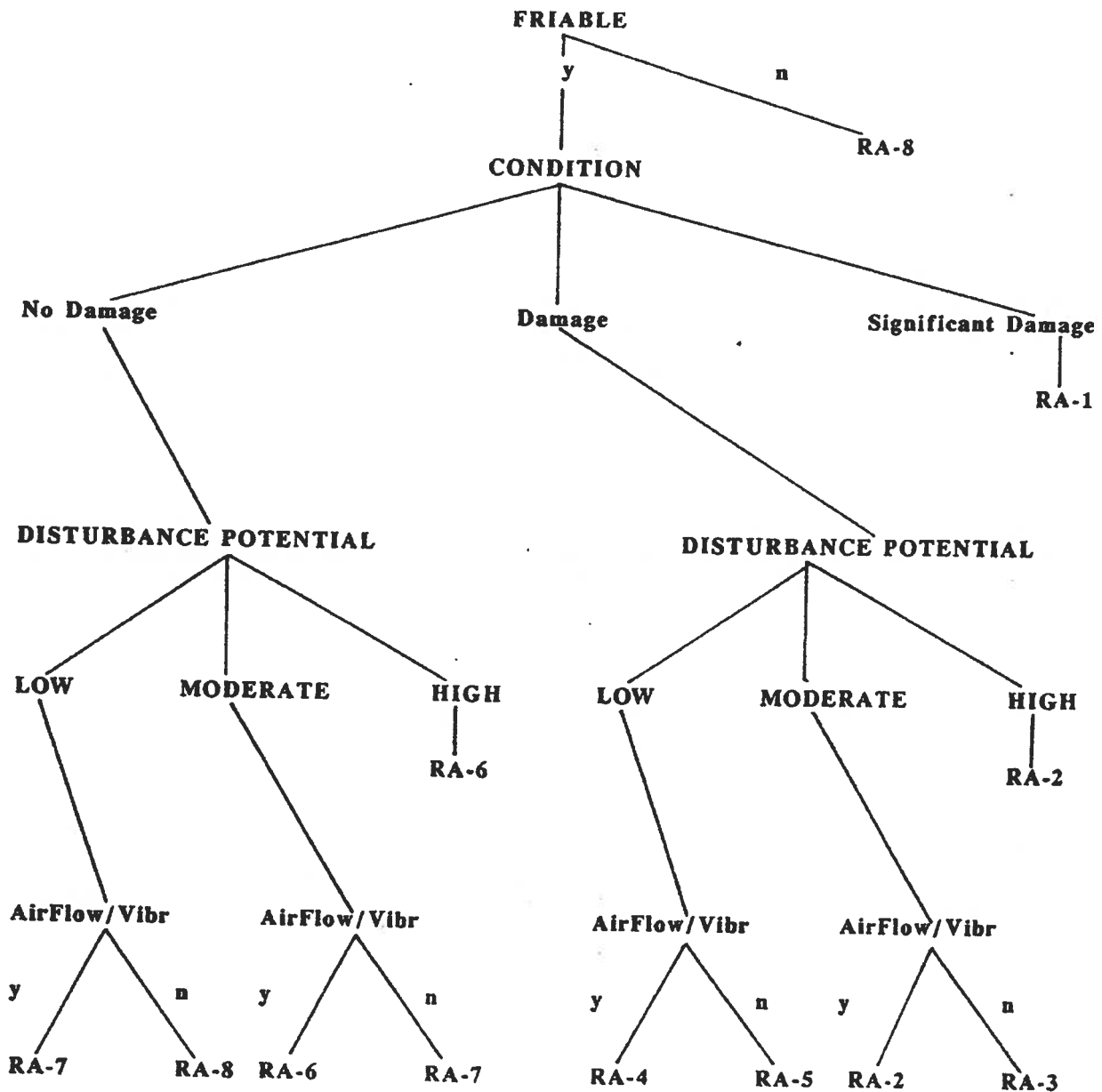
**FIGURE 5 - RESPONSE ACTION HIERARCHY
SURFACING MATERIALS (SURFACING - ACBMs)**

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)



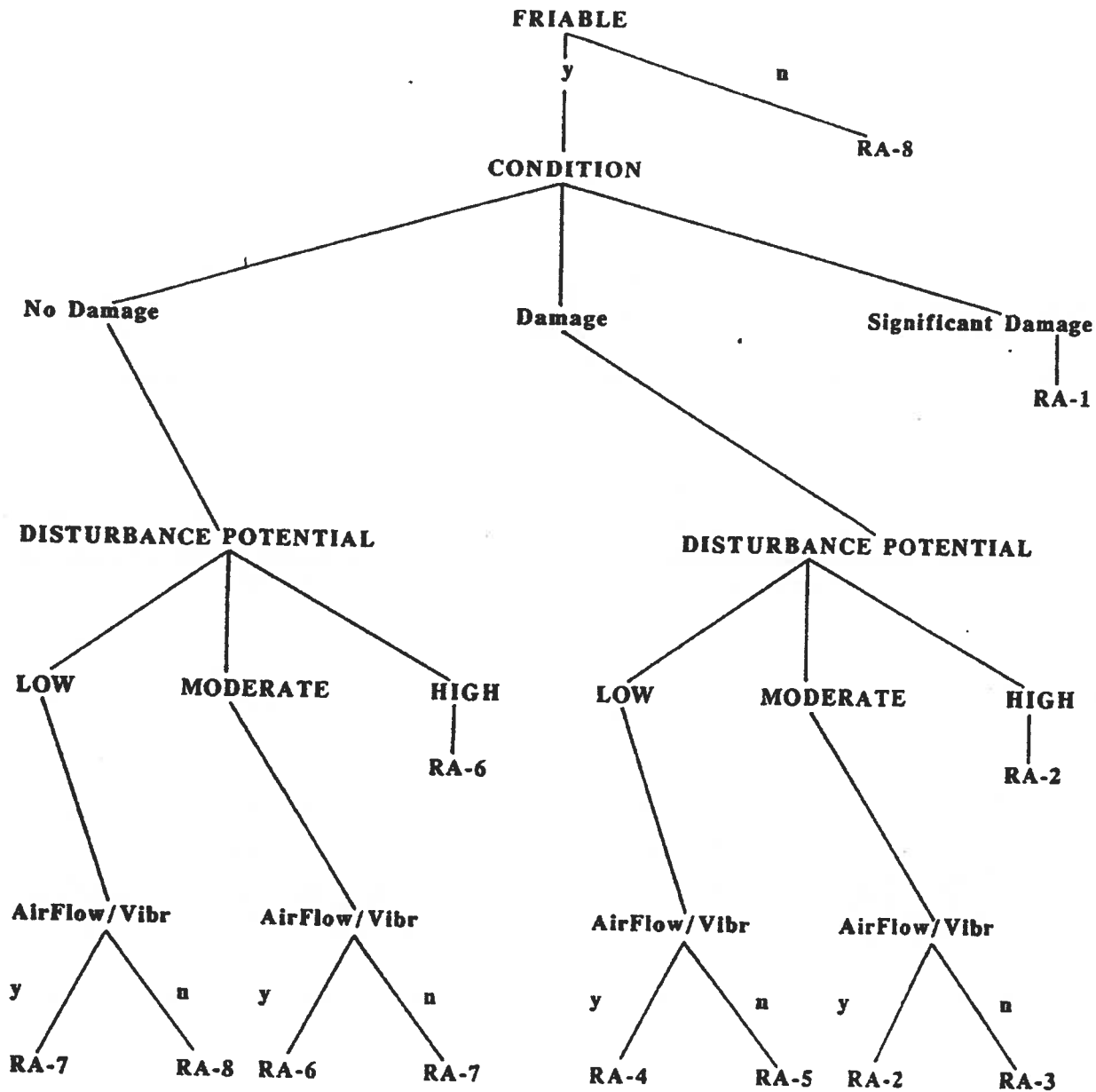
**FIGURE 6 - RESPONSE ACTION HIERARCHY
MISCELLANEOUS MATERIALS (MISC.- ACBMs)**

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

3-Year Re-Inspection Material Inventory

Client:

Project No:

Project Name:

SUMUSP

110-0006

Franklin E.S. - Building B

Page 1 of 7

Note: Re-inspected as "Building A" in previous site Report.

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 wall	ND	N	7500 sq ft	NEG	N/A
M	12" Rigid Insulation w/ Glue	Basement R-114	ND	Y	1600 sq ft	NEG	b
M	4" Blue Corrugated w/ Glue	Rm 117, Copy Room, Rm 2, Rm 4, R-5	ND	N	160 lin. ft	ASSUMED - 2 NEG	8
M	Carpet Glue	1st Floor 114, Rm 2-7, Main Office, 2nd Floor Rm 31-40, 30, Rm 117, R-118	ND	N	4500 sq ft	NEG	N/A
M	12" Gray Speckled Acoustic w/ Glue	114, 2-7, Copy Room, 804, 104A, 104B, 106A	ND	N	1,250 sq ft	NEG	b
M	12" Blue Speckled Acoustic w/ Glue	Teacher Lounge, Custodian Rm	ND	N	1,200 sq ft	ASSUMED - 2 NEG	8
M	Drywall Jt. Comp w/ Glue	See AC Previous Report	ND	N	3000 sq ft	ASSUMED - 2 NEG	8
M	Hot Brick	Kitchen R-116	ND	N	10 sq ft	NEG	N/A
M	4" DK. Blue Corrugated w/ Glue	Teacher Lounge	ND	N	80 lin. ft	NEG	b

(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

Franklin E.S. - Bldg B

main Bldg

Page 2 of 4

Material Class (1)	Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/Response Action (4)
M	Membrane Roofing	Roof	ND	N	11,000 sq ft	Assumed 1	Y
M	9" Black Gypsum w/ Glue	R-2	ND	N	120 sq ft	1	Y
T.S.E.	Grey Sunk Insulation	Copy Rm, Nurses Office	ND	N	5 sq ft	Assumed 1	
M	Roof Mastics	Roof penetrative pads, and patches	ND	N	100 sq ft	1	
M	Chalkboards	All class rooms	ND	N	30 each	Assumed 1	
M	Carck board Mastic	All class rooms, and 1st and 2nd floor hallways	1	1	500 sq ft	1	
S	Smooth Plaster wall	Same as previous report (Plus - 1st, 120)	ND	2	1000 sq ft	Assumed 2 pgs.	
S	1 Ceiling		1	1	1000 sq ft	Assumed 2 pgs.	
A	Black anti skid Material	Same as previous report	ND	N	800 sq ft	1	

- (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

Franklin E. G. - Bldg 6

Main Bldg

Page 3 of 4

Material Class (1)	Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/Response Action (4)
M	Thin and Brown Plaster linoleum	1st and 2nd Floor Hallways - Rm 207, Main Office, 35, 36, 121, 122, 37, 38	ND	N	10000 sq ft	NEG	
M	9" Lt. Brown Plaster w/ Mastic	Basement Rm 114 (under computer)	ND	N	1250 sq ft	Pos - tile and Mastic	
M	12" Lt. Brown Plaster w/ Mastic	Basement Rm 115 A	ND	N	350 sq ft	Pos - tile Mastic - NEG	
M	12" Random Ragged Ceiling tile	Rm 114 - walls and Ceiling	ND	N	1600 sq ft	NEG	
S	Rough Plaster Ceiling	Same as Previous	ND	N	10000 sq ft	Pos	
S	Rough Plaster - walls (Chad)	Also - Rm 114 (Above tile), Rm 107 Rm 115 E, w/ Mastic		I	24500 sq ft	Pos - tile NEG	
M	Gypsum Ceiling	Hallways - 2nd floor 31-38 121-122	ND	N	3000 sq ft	NEG	
M	12" Rag hole ceiling tile Glaze	Basement 114 - 121, 1st and 2nd floor Hallways, Rm 31-38	ND	N	4200 sq ft	NEG	
M	9" Green Concrete w/ Mastic	Rm 3	ND	N	120 sq ft	Pos - tile 1	

- (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) 5 or response actions 1-8 refer to "Response Action Ratings Sheet"

3-Year Re-Inspection Material Inventory

Client:

Project No:

Project Name:

SMUMSD

110-0006

Franklin P.S. - Bldg B

Page 4 of 4

Man Bldg

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" x 1" thermal right	Same as previous report	ND	Y	4200 sq ft	Ass'd - 1	WBA
M	2" x 4" fire-rated ceiling panel	Same as previous report	ND	Y	3500 sq ft	Ass'd - 1	WBA
M	HVAC Duct Joint Tape	Attic space (118)	ND	N	10 sq ft	Ass'd - 1	8
M	Gypsum Transoms	All classrooms	ND	N	100 sq ft	Ass'd - 1	8
TSI	Crawl space condensation	Crawl space	Y	Y	50 sq ft	Pos	cf
M	Fire Doors	Basement	N	N	4 Doors	Ass'd - 1	8
TSI	Pipe insulation (4" o.p.)	Attic space	ND	Y	200 in. ft	Ass'd - 1	4
I	Elbow	Attic space	I	I	10 Elbow	I	4
M	Wooden Putty	Basement R-115 South End	ND	N	5 sq ft	Pos	8

- (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) 5 or response actions 1-8 refer to "Response Action Ratings Sheet"

3-Year Re-Inspection Material Inventory

Client:

Project No:

Project Name:

Samuel

110-0006

Franklin E.S. - Bldg A

Page 1 of

Note: Handwritten as "Bldg 5" in previous CR Report.

Material Class (1)	Material	Material Location	Current Assessment (2)	Frangible (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/Response Action (4)
M	9" Flow tile w/ black ceiling	R-134A	ND	N	45 sq. ft.	Pos	8
S	Rough black ceiling	Auditorium above Suspended Ceiling, R-157	ND	N	2500 sq. ft.	Neg.	N/A
S	Smooth black wall	Same As Prev. Report	ND	N	4,500 sq. ft.	Assumed Neg	
S	ceiling		I	I	1800 sq. ft.	Neg	
M	6" Green Corbex w/ glue	Kitchen	ND	N	60 in. ft.	Neg.	
S/M	Drywall w/ 5/8" Compound	Storerooms, North End	ND	N	500 sq. ft.	Assumed Neg	
M	12" Grey Speckled Flow Tile w/ Glue	Wall and Ceiling, B32B, Same As Previous Report	ND	N	3000 sq. ft.	Assumed Neg	8
M	4" Blue Corbex w/ Glue		I	N	175 in. ft.		8
M	2' x 2' Fiberglass Ceiling Panel		I	Y	2000 sq. ft.		8

- (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) 5 or response actions 1-8 refer to "Response Action Ratings Sheet"

3-Year Re-Inspection Material Inventory

Client:

Project No:

Project Name:

SMMUSD

110-2006

Franklin E.S. - Bldg A.

Page 2 of 2

Cyphers

Material Class (1)	Material	Material Location	Current Assessment (2)	Frangible (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/Response Action (4)
M	2"x4" Fissured Ceiling Panel	Same As Previous Report	ND	Only	1000 sq. ft.	Assumed 1	N/A
M	Roller on Ceiling	Roof	ND	N	4200 sq. ft.	Assumed 1	8
M	Roof Membrane	↓ Penetrations	ND	N	60 sq. ft.	↓	8
S	Stucco	Exterior walls	ND	N	3750 sq. ft.	Assumed 1	N/A
M	12" Reg hole Ceiling tile w/ holes	Auditorium Wall and Ceiling	ND	Y	2900 sq. ft.	↓ Neg	1
M	HVAC duct on Fiberglass	Stage Area along duct walls	ND	Y	50 sq. ft.	NEG.	1
M	6" black Cores are w/ holes	Kitchen	ND	N	120 sq. ft.	Ass-2 12m	8
M	Residual Brown Cores w/ Meters	Rm 157	ND	N	100 sq. ft.	Ass-2 1	8

- (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:

SMURP

10-0006

Franklin E.S. - Bldg C

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)
SM	Drywall Mud	Same as previous report	ND	W	4600 sq. ft.	POS	8
M	Drywall			J	J	Ass-d	8
M	4" blue Corbels w/ Gypsum			N	80 in. ft.	Ass-d Neg	N/A
M	12" White Speckled Floor tile w/ Gypsum			N	4500 sq. ft.		
M	Carpet below			N	1500 in. ft.		
M	4" Lt. Green Corbels w/ Gypsum			N	250 in. ft.		
M	HVAC Duct			N	2000 sq. ft.		
M	12" Acoust. Ceiling tile w/ Gypsum		ND	Y	2200 sq. ft.	Ass-d Neg	
M	Roofing Material w/ Gypsum		ND	Y	3000 sq. ft.	Ass-d Neg	8

- (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:

Sullivan

110-0006

Franklin E.S. - 6/4/04

Page 1 of 2

Material Class (1)	Material	Material Location	Current Assessment (2)	Frable (Y or N)	Approximate Quantity	Res. Its (3) or Sample #	Recommendations/Response Action (4)
M	9" Tan floor tile w/ Mastic	Same as Previous Report	ND	N	2400 sq ft	P ₂	2
M	12" Gray Speckled floor tile w/ blue			2	600 sq ft	Assumed 1/2 Neg	2
M	4" Blue ceramic w/ blue			2	90 sq ft	Assumed 1/2 Neg	
M	2'x2' fished ceiling panels			Y	4000 sq ft	Assumed 1/2 Neg	
M	chalkboard			P	60 sq ft	Assumed 1/2 Neg	
M	limestone mastic	Per 18-024		N	60 sq ft	Assumed 1	
M	Roofing and Mastic	Roof	ND	N	4000 sq ft	Assumed 1	
M	Carpet tile	Same as Previous Report	ND	N	2400 sq ft	Assumed 2	
M	drywall w/ mud		ND	N	700 sq ft	Assumed 1	

(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:

S.M. Muesel

10-0006

Franklin E.S. - Bldg P.

Page 2 of 2

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 Wall	Same As Previous Rpt	ND	N	900 sq. ft.	Asbestos Neg	N/A
M	Window Putty		ND	N	1400 sq. ft.	Pos	8
M	12" Acoustical Ceiling tile w/ Mastic		ND	Y	3600 sq. ft.	Asbestos Neg 2	N/A
M	Gypsum B-d		ND	N	3600 sq. ft.	Neg	1
S	Stucco		ND	N	1000 sq. ft.	I	1

(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) 5 or response actions 1-8 refer to "Response Action Ratings Sheet"

3-Year Re-Inspection Material Inventory

Client:

Project No:

Project Name:

SMUMSD

110-0006

Franklin E.S. - Bldg E (15-17)

Page 1 of 2

Material Class (1)	Material	Material Location	Current Assessment (2)	Frangible (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/Response Action (4)
M	Drywall w/ Mud	Same As Previous Report	ND	N	1700 sq ft	NEGATIVE	N/A
M	2"x4" Fissured Ceiling Panel		ND	Y	3500 sq ft	(NEG)	
M	Window Putty		ND	N	1800 sq ft	(NEG)	
M	Painting and Mortar		ND	N	4500 sq ft	ASSUMED	8
M	Chalkboard		I	I	60 sq ft	ASSUMED	8
M	Dark board - M. 112	Per 15-17	ND	N	60 sq ft	I	8
M	12" Gray speckled flowable Mortar	Same As Previous Report	ND	N	240 sq ft	ASSUMED 2	N/A
M	4" Blue lumber w/ White		ND	N	90 in. A	I	
M	12" Acoustical Ceiling tile w/ Mortar		ND	N	3600 sq ft	I	

(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:

Samuel D

110-0006

Franklin E.S. - Bldg E.

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" Tan Plaster fire w/ Mastic	Same As Previous Report	ND	N	2400 sq ft	Positive - Mastic	8
M	Gypsum Board		ND	N	3600 sq ft	Asbestos - Mastic	N/A
	Smooth Plaster walls		ND	N	2200 sq ft	NEG	
M	Stucco		ND	N	2100 sq ft	NEG	
	Smooth Plaster Ceiling		ND	N	300 sq ft	NEG	

- (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

Franklin F.S. - Bldg F. (R-8-014)

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" Blue Speckled Plaster w/ Glue	Same As Previous Report	ND	N	195 sq ft	NEG	N/A
M	4" Blue Carbon w/ Glue		ND	N	40 sq ft	L	
M	6" Blue Carbon w/ Glue		ND	N	6000 sq ft	Assumed POS	
M	Drywall w/ Mud		ND	N	1100 sq ft	L	
M	12" Gray w/ Speckled Plaster w/ Glue		ND	N	250 sq ft	NEG	
M	Window putty		ND	N	40 sq ft	NEG	
M	Plaster w/ Mortar		ND	N	8500 sq ft	Assumed	8
M	Chalkboard				200 sq ft	L	8
M	Cork board Mortar	Rm 8-014	L	L	L	L	8

(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

Franklin E.S. - Bldg F (K-14)

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	Brown Insulation	See Air Pervin- Report	ND	Y	6800 sq ft	NEG	N/A
S	Soft Rough Plaster Walls and Ceiling		ND	N	6800 sq ft	POS	8
S	Hard Rough Plaster Walls and Ceiling				7000 sq ft	POS 2	N/A
S	Stucco				4500 sq ft	POS 2	
S	Smooth Plaster Walls and Ceiling				500 sq ft	POS	
M	Downswept Transoms	R-8-D14	ND	N	100 sq ft	Ass-d 1	8

(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

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

3-Year Re-Inspection Material Inventory

Client:

Project No:

Project Name:

SMNUSD

110-0006

Franklin E.S. - Bldg 6 (Kindergarten)

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" Gray Speckled floor tile w/ Master Panel	See As Previous Report	ND	N	400 sq. ft.	Ass-d 2	8
M	2'x2' firs-d Ceiling Panel		ND	Y	2900 sq. ft.		
M	Roofing w/ plastic			N	3300 sq. ft.		
M	12" Straight Pughack Ceiling tile w/ blue			Y	2800 sq. ft.		
M	Carpet blue			N	2400 sq. ft.		
M	Window Puffy				6100 sq. ft.		
M	Dry wall w/ 1/2" gap				700 sq. ft.		
M	Chalk boards				100 sq. ft.		
M	Cork board Mark	R-K29-RK31	ND	N		Ass-d 1	

- (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:

SCHMIDT

710-0006

Franklin E.S. - Bldg G

Page 2 of 2

Material Class (1)	Material	Material Location	Current Assessment (2)	Frangible (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/Response Action (4)
M	9" Tan Fiberglass w/ Mats	Rm K29-PK31, K31A (under bed and floor)	ND	N	3500 sq ft	Pos - dir M. test - Neg	g
MS	Rough Plaster Ceiling	Same as previous Report (Also K31)	ND	N	2000 sq ft	Pos	g
S	Smooth Plaster Walls w/ Ceiling	Same as previous Report	ND	N	1100 sq ft	NEG	N/A
S	Stucco		ND	N	3000 sq ft	Ass - dir M. test - Neg	g
M	Gypsum Board		ND	N	1200 sq ft	Ass - dir M. test - Neg	g
S	Rough Plaster Walls	Rm K29-PK31	ND	N	3000 sq ft	Ass - dir M. test - Neg	g
M	Cotton Cellulose Padded Glue	K30 - Ceiling Section	ND	N	120 sq ft	I	g

(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"

544450

Project No.:

116-0006

Franklin E.S. - New Bldgs

Page 1 of 1[illegible]

- (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
ASSUMED – 2 = not enough samples collected, material is assumed
(4) 5 or response actions 1–8 refer to "Response Action Ratings Sheet"

Appendix E

Assessments

ASSESSMENT SHEET

Functional Space Number N/A
Homogenous Area Letter N/A

Sample Number Ag5-21
School Number N/A
Building Number N/A

Functional Space Description Attic Space
School Name Franklin E.S.
Building Name Bldg B

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 N/A

5. Description of Damage: N/A

- | | | | |
|---------------|------------------------|------------------------------|---------------------------|
| (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
(3) Small Disturbance Likely X
(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 N/A

(C) Occupancy:

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

(1) 1/Day Approx. Hours 4
(2) 1/Wk. Approx. Hours
(3) 1/Mo. Approx. Hours

(D) Influence of Vibration:

- (0) None ✓
(1) Low
(2) Moderate
(3) High

(E) Source of Vibration:

- (1) Athletic Events
(2) Mechanical Equipment
(3) Sound Waves
(4) Other N/A

(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 N/A

(H) Preventative Measures:

- (1) Restrict Access X
(2) Other

7. Removal of ACM Mandatory (Repair Not Possible:)

(Do not check above without giving reason below.)

Reason For Recommending Removal:

(A) Remodeling/Renovation Planned X

(B) Demolition Planned X

Comments:

F. Furalak
(Print Name)

[Signature]
(Signature)

2/17/10
(Date)

ASSESSMENT SHEET

Functional Space Number N/A
Homogenous Area Letter N/A

Sample Number F-37-01
School Number N/A
Building Number N/A

Functional Space Description Crawl space
School Name Franklin E.S.
Building Name Bldg B

1. Friable Material:

3. Damage Rating:

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

2. Non-friable Material:

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
(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 in crawl space

(C) Occupancy:

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

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

(D) Influence of Vibration:

- (0) None ✓
(1) Low
(2) Moderate
(3) High

(E) Source of Vibration:

- (1) Athletic Events
(2) Mechanical Equipment
(3) Sound Waves
(4) Other N/A

(F) Potential For Air Erosion:

- (0) None ✓
(1) Low
(2) Moderate
(3) High

(G) Source of Air Erosion:

- (1) Air Plenum
(2) Air Shaft
(3) Elevator Shaft
(4) Other N/A

(H) Preventative Measures:

- (1) Restrict Access ✓
(2) Other

7. Removal of ACM Mandatory (Repair Not Possible: ✓)

(Do not check above without giving reason below.)

Reason For Recommending Removal:

Material is damage debris scattered throughout
crawl space

(A) Remodeling/Renovation Planned

(B) Demolition Planned

Comments:

F. Puvulcal
(Print Name)

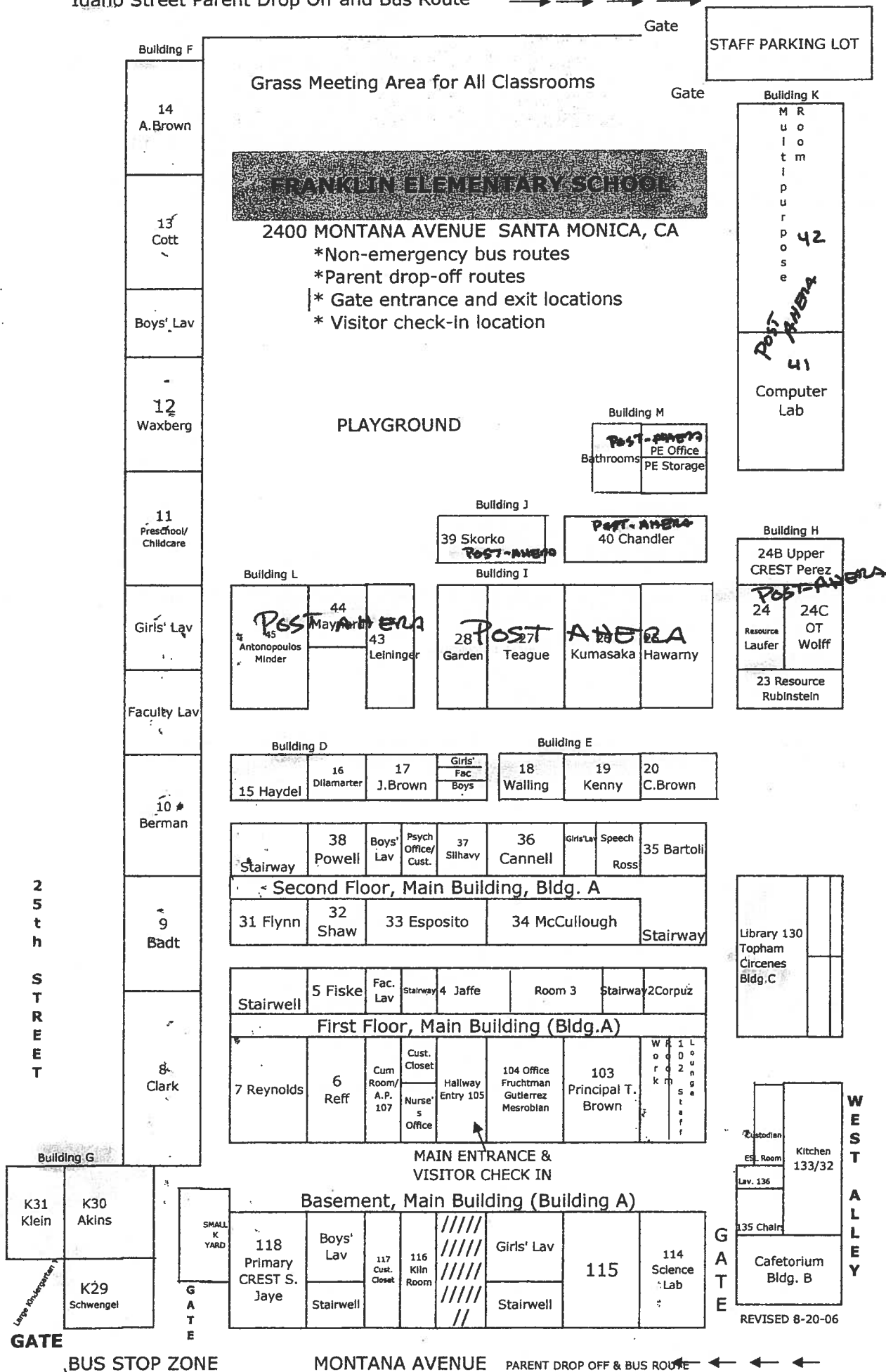
[Signature]
(Signature)

3/17/10
(Date)

Appendix F

Site Map

Idaho Street Parent Drop Off and Bus Route



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.

Global Environmental Training

This is to certify that

Fabian Ruvalcaba

SS# 8083

Has completed course work that meets the criteria required for EPA/AHERA
(TSCA Title II) Approved Reaccreditations and NESHAPs Regulations Training *

Asbestos in Buildings: Building Inspector Refresher

September 10 2009

Course Date

29172-BIR

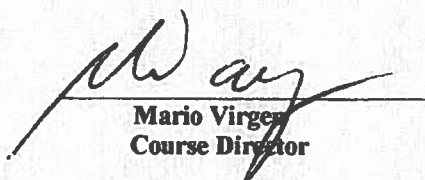
Certificate Number

September 10 2010

Expiration Date

CA - 023 - 06

Course Approval Number


Mario Virgen
Course Director



1520 W. Cameron Ave., Suite 240 * West Covina, CA 91790 (626) 962-4436

*This course meets California requirements

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 7160 et seq. of the Business and Professions Code

Global Environmental Training

This is to certify that

Christine Jordan

Has completed course work that meets the criteria required for EPA/AHERA
(TSCA Title II) Approved Reaccreditations and NESHAPs Regulations Training *

Asbestos in Buildings: Building Inspector Refresher

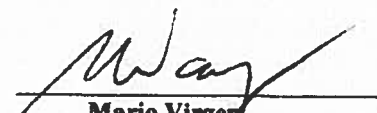
May 7, 2009
Course Date

29088-BIR
Certificate Number

May 7, 2010
Expiration Date

CA - 023 - 06
Course Approval Number




Mario Virgen
Course Director

1520 W. Cameron Ave., Suite 240 * West Covina, CA 91790 (626) 962-4436
*This course meets California requirements