

**ASBESTOS SURVEY
PROJECT RECORD**

**Juan Cabrillo Elementary School
30237 Morningview Drive
Malibu, California 90265**

Prepared for:

**Santa Monica - Malibu Unified School District
1651 16th Street
Santa Monica, California 90404**

Prepared by:

**CTL Environmental Services
24404 South Vermont Avenue, Suite 307
Harbor City, California 90710
(310) 530-5006**

March 20, 2007
CTL Project No. 107-0008

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EXECUTIVE SUMMARY



CTL Environmental Services

24404 South Vermont Avenue, Suite 307 • Harbor City, CA 90710 • TEL: (310) 530-5006 • FAX: (310) 530-0792

REPORTED: March 20, 2007

CTL JOB NO.: 107-0008

CLIENT: Santa Monica - Malibu Unified School District
1651 16th Street
Santa Monica, California 90404

ATTENTION: Mr. Wally Barriman

RE: Asbestos Survey
Juan Cabrillo Elementary School
30237 Morningview Drive
Malibu, California 90265

INVESTIGATION

On February 20, 2007, CTL Environmental Services (CTL) conducted an investigation for the presence of asbestos-containing materials (ACMs) at the subject property. The survey included:

- (a) Review of existing survey information
- (b) An investigation to locate accessible suspect ACMs;
- (c) Physical assessment of suspect materials;
- (d) The collection of bulk samples from suspect materials;
- (e) Laboratory analysis of all collected samples

Santa Monica - Malibu Unified School District, located in Santa Monica, California, retained CTL for this investigation. Victor Sanchez, an EPA-accredited Building Inspector and Cal-OSHA Certified Site Surveillance Technician employed by CTL, conducted the sampling.

METHODOLOGY

The sampling was conducted using guidelines set forth in Federal Register *40 CFR Part 763*.

Based on the requirements of the United States Environmental Protection Agency (USEPA) as set forth in *40 CFR 763*, a homogeneous area is defined as "an area of surfacing material, thermal system insulation material, or miscellaneous material that is uniform in color and texture. Furthermore, the regulation requires that a minimum number of samples be collected from each identified homogeneous area. If one sample in a homogeneous area is found to contain asbestos, the entire homogeneous area is considered to be asbestos containing.

It is possible that one sample out of a set of samples collected from a homogeneous area can be positive for asbestos and the remaining samples in the homogeneous area are negative. However, the entire area must be considered as asbestos containing.

Caution is advised in interpreting results provided herein.

Bulk samples collected from the subject site were subsequently analyzed by Polarized Light Microscopy (PLM) for asbestos content in accordance with the USEPA *Determination of Asbestos in Bulk Building Materials: EPA/600/R-93/116*, July 1993, at AmeriSci Los Angeles a NVLAP-accredited laboratory in Carson, California.

RESULTS

The following samples were found to be asbestos-containing:

Building A

MATERIAL	SAMPLE NUMBER	MATERIAL LOCATION	ASBESTOS CONTENT
Stucco	7556 - 7560	Exterior walls	<1% Chrysotile

Building B

MATERIAL	SAMPLE NUMBER	MATERIAL LOCATION	ASBESTOS CONTENT
Exterior stucco	7549 - 7565	Exterior walls	3% Chrysotile
Sink Undercoat	C2801-C2803	Under sinks of all classrooms	25%-30% chrysotile
Chalkboard mastic	Not sampled to avoid damage	All classrooms (did not sampled to avoid damage)	Assumed

Building C

MATERIAL	SAMPLE NUMBER	MATERIAL LOCATION	ASBESTOS CONTENT
Sink Undercoat	C2801-C2803	Under sinks of all classrooms	25%-30% Chrysotile
Chalkboard mastic	Not sampled to avoid damage	All classrooms (did not sampled to avoid damage)	Assumed

Building D

MATERIAL	SAMPLE NUMBER	MATERIAL LOCATION	ASBESTOS CONTENT
Joint compound, drywall, drywall joint compound	7591 - 7596	Rooms 12-15 and bathrooms, Heater closets of electrical closets	None Detected - 2% Chrysotile
Sink Undercoat	C2801-C2803	Under sinks of all classrooms	25%-30% Chrysotile
Chalkboard mastic	Not sampled to avoid damage	All classrooms (did not sampled to avoid damage)	Assumed
12" reddish brown floor tile with white streaks and mastic	C0301	Classroom 13 (under new 12" floor tile)	2%-10% Chrysotile
Duct insulation	C1601	Mechanical room	30% Chrysotile

Building E

MATERIAL	SAMPLE NUMBER	MATERIAL LOCATION	ASBESTOS CONTENT
Rough plaster walls	7602 - 7605	Reading room, audio visual, work room, office, electrical closet of mechanical room	None Detected - <1% Chrysotile
Sink Undercoat	C2801-C2803	Under sinks of all classrooms	25%-30% Chrysotile
Chalkboard mastic	Not sampled to avoid damage	All classrooms (did not sampled to avoid damage)	Assumed
Exterior wall stucco	C0903	All exterior walls	2% Chrysotile
9" tan floor tile with white streaks and mastic	C2601	Work room (under new floor tile)	3%-40% Chrysotile

Building F

MATERIAL	SAMPLE NUMBER	MATERIAL LOCATION	ASBESTOS CONTENT
Sink Undercoat	C2801-C2803	Under sinks of all classrooms	25%-30% chrysotile
Chalkboard mastic	Not sampled to avoid damage	All classrooms (did not sampled to avoid damage)	Assumed
9" gray floor tile with white streaks and mastic	C0401	All classrooms except room 19	5%-10% chrysotile
Exterior wall stucco	C0901-C0902	All exterior walls	2% chrysotile
Exterior ceiling stucco	C1001-C1003	Exterior overhangs	2% chrysotile

Cottage A & B

MATERIAL	SAMPLE NUMBER	MATERIAL LOCATION	ASBESTOS CONTENT
Roof mastic	7619	Cottage A & B	5% Chrysotile

The results for all other materials sampled were reported as "None Detected" based upon the limitations of the analytical method. Please refer to the attached Material Inventory for a complete listing of materials sampled, locations and material conditions.

If any materials are found to contain more than one-tenth of one percent asbestos by weight as determined by Polarized Light Microscopy (PLM) method of analysis, Cal-OSHA mandates that the material(s) be treated as an asbestos-containing construction material (ACCM) and are subject to regulation under *CCR Title 8, Section 1529*.

If any materials are found to contain more than one percent asbestos by weight as determined by Polarized Light Microscopy (PLM) method of analysis, U.S. EPA mandates that the material(s) be treated as asbestos containing materials (ACM) and are subject to regulation under *40 CFR 61*.

The Occupational Safety and Health Administration (OSHA) considers sheetrock (drywall) and joint compound to be separate materials and therefore must be analyzed separately for asbestos content (OSHA Standards Interpretation and Compliance Letters 04/28/1997 – Sheetrock and Joint Compound).

All repair and/or removal work and subsequent disposal should be performed by a licensed asbestos abatement contractor prior to any disturbance of any materials determined to contain asbestos.

For the ACMs identified in this report, dry sawing, sanding, or drilling should be avoided. Additional suspect materials may be exposed during demolition and/or renovation activities; such materials should be sampled and analyzed prior to further disturbance.

RECOMMENDATIONS

Asbestos-containing materials should be monitored and maintained as part of the school's 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.

ASSUMPTIONS AND LIMITATIONS

This report has been prepared for the exclusive use of Santa Monica - Malibu Unified School District. In performing our professional services, we have applied present engineering and scientific judgment and used a level of effort consistent with the standard of practice measured on the date of work in the locale of the project site for similar type studies.

CTL 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, CTL accepts no responsibility for any deficiencies, omissions, misrepresentations, or fraudulent acts of persons interviewed. In addition, CTL will not accept liability for any loss, injury, claim, or damage arising directly or indirectly from any use or reliance on this report. CTL makes no warranty, expressed or implied.

Material quantities are in some cases listed within this document. These quantities are not intended to be used for removal bidding purposes, nor is this document intended as a contract manual. Work methods and sequence, coordination of participants, applicable codes, engineering controls, required submittals, and notifications should in all cases be addressed in a separate and independent bidding and contract document.

If you have any questions, please feel free to contact the undersigned at (310) 530-5006. CTL appreciates the opportunity to be of service to Santa Monica - Malibu Unified School District.

Prepared by,
CTL Environmental Services



Cesar Ruvalcaba
Project Manager, Hazardous Materials Division
Certified Asbestos Consultant
Cal-OSHA Cert. #92-0218

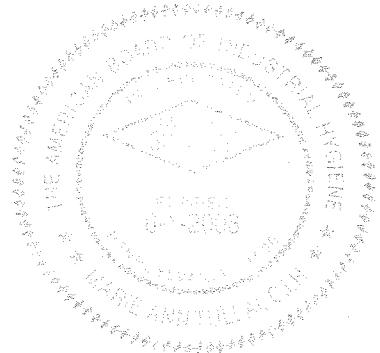
Reviewed by,



Marie Tullai, CIH
Director, Hazardous Materials Division
Certified Asbestos Consultant
Cal-OSHA Cert. #92-0218

CR/lb

Attachments



APPENDIX A

MATERIAL INVENTORIES:

SUMMARY OF BULK SAMPLE ANALYSIS

SAMPLE IDENTIFICATION

SAMPLE DESCRIPTION

ESTIMATED QUANTITIES

MATERIAL INVENTORY
ASBESTOS

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

Building A

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE DAMAGE
Gray rolled on roof core	7554	None Detected	Northeast corner	Roof	2,700 sq. ft.	No
Roof mastic	7555	None Detected	Northwest corner	Roof penetrations	30 sq. ft.	No
Stucco	7556	<1% Chrysotile	Northeast corner	Exterior walls	2,500 sq. ft.	No
Stucco	7557	None Detected	North center	Exterior walls	2,500 sq. ft.	No
Stucco	7558	None Detected	Northwest	Exterior walls	2,500 sq. ft.	No
Stucco	7559	None Detected	Southeast	Exterior walls	2,500 sq. ft.	No
Stucco	7560	None Detected	Southwest	Exterior walls	2,500 sq. ft.	No

NOTE: According to information received by the client, the interior of this building was completely renovated in 1992. This area was not inspected during this survey.

APPENDIX B

LABORATORY ANALYSIS REPORTS



AmeriSci Los Angeles

24416 SOUTH MAIN STREET • SUITE 308

CARSON, CA 90745

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

February 27, 2007

CTL Environmental Services

Attn: Cesar R.
24404 S. Vermont Ave.
Suite 307
Harbor City, CA 90710

RE: CTL Environmental Services
Job Number 907021591
P.O. # 30884
107-0008; Juan Carrillo ES; Santa Monica/Malibu USD

Dear Cesar R.:

Enclosed are the results for polarized light microscopy analysis (PLM) of the following CTL Environmental Services samples received at AmeriSci on Thursday, February 22, 2007, for a 5 day turnaround:

7554, 7555, 7556, 7557, 7558, 7559, 7560, 7581, 7582, 7583, 7620, 7584, 7547, 7548, 7549, 7550, 7551, 7552, 7553, 7565, 7561, 7562, 7563, 7564, 7567, 7568, 7585, 7586, 7587, 7588, 7589, 7590, 7591, 7592, 7593, 7594, 7595, 7596, 7569, 7570, 7571, 7572, 7573, 7574, 7575, 7576, 7577, 7602, 7603, 7604, 7605, 7606, 7607, 7608, 7600, 7578, 7579, 7597, 7598, 7599, 7601, 7609, 7610, 7611, 7612, 7613, 7614, 7615, 7616, 7617, 7618, 7619, 7566, 7580

The 74 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".

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 R.
24404 S. Vermont Ave.
Suite 307
Harbor City, CA 90710

Date Received 02/22/07 **AmeriSci Job No.** 907021591
Date Examined 02/27/07 **P.O. #** 30884
Page 1 of 15
RE 107-0008; Juan Carrillo ES; Santa Monica/Malibu USD

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
7554	907021591-01	No	NAD (by CVES) by Raymundo Orozco on 02/27/07
	Location: Grey Rolled-On Roof Core		
	Description: Black, Heterogeneous, Fibrous, Bulk Material		
	Asbestos Types:		
	Other Material: Cellulose 5 %, Fibrous glass 10 %, Non-fibrous 85 %		
7555	907021591-02	No	NAD (by CVES) by Raymundo Orozco on 02/27/07
	Location: Roof Mastic		
	Description: Black, Heterogeneous, Fibrous, Bulk Material		
	Asbestos Types:		
	Other Material: Cellulose 5 %, Non-fibrous 95 %		
7556	907021591-03	Yes	Trace (<1 %) (by CVES) by Raymundo Orozco on 02/27/07
A	Location: Stucco		
	Description: Grey, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material		
	Asbestos Types: Chrysotile <1. %		
	Other Material: Non-fibrous 100 %		
7557	907021591-04	No	NAD (by CVES) by Raymundo Orozco on 02/27/07
A	Location: Stucco		
	Description: Grey, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material		
	Asbestos Types:		
	Other Material: Non-fibrous 100 %		
7558	907021591-05	No	NAD (by CVES) by Raymundo Orozco on 02/27/07
A	Location: Stucco		
	Description: Grey, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material		
	Asbestos Types:		
	Other Material: Non-fibrous 100 %		

PLM Bulk Asbestos Report

107-0008; Juan Carrillo ES; Santa Monica/Malibu USD

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
7559 A	907021591-06 Location: Stucco	No	NAD (by CVES) by Raymundo Orozco on 02/27/07
	Description: Grey, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material		
	Asbestos Types:		
	Other Material: Non-fibrous 100 %		
7560 A	907021591-07 Location: Stucco	No	NAD (by CVES) by Raymundo Orozco on 02/27/07
	Description: Grey, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material		
	Asbestos Types:		
	Other Material: Non-fibrous 100 %		
7581	907021591-08L1 Location: 12x12 Gray Speckled Flr Tile W/ Leveling Compound	No	NAD (by CVES) by Raymundo Orozco on 02/27/07
	Description: Grey, Homogeneous, Non-Fibrous, Floor Tile		
	Asbestos Types:		
	Other Material: Non-fibrous 100 %		
7581	907021591-08L2 Location: 12x12 Gray Speckled Flr Tile W/ Leveling Compound	No	NAD (by CVES) by Raymundo Orozco on 02/27/07
	Description: Yellow, Homogeneous, Non-Fibrous, Mastic		
	Asbestos Types:		
	Other Material: Cellulose 3 %, Non-fibrous 97 %		
7581	907021591-08L3 Location: 12x12 Gray Speckled Flr Tile W/ Leveling Compound	No	NAD (by CVES) by Raymundo Orozco on 02/27/07
	Description: White, Homogeneous, Non-Fibrous, Leveling Compound		
	Asbestos Types:		
	Other Material: Non-fibrous 100 %		
7582	907021591-09 Location: 12x12 Straight Line Wall Tile	No	NAD (by CVES) by Raymundo Orozco on 02/27/07
	Description: Brown/White, Heterogeneous, Fibrous, Bulk Material		
	Asbestos Types:		
	Other Material: Cellulose 10 %, Non-fibrous 90 %		

Client Name: CTL Environmental Services

PLM Bulk Asbestos Report

107-0008; Juan Carrillo ES; Santa Monica/Malibu USD

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
7583	907021591-10	No	NAD (by CVES) by Raymundo Orozco on 02/27/07
	Location: 2x4 Fissured Ceiling Panel		
	Description: Grey, Heterogeneous, Fibrous, Bulk Material		
	Asbestos Types:		
	Other Material: Cellulose 77 %, Fibrous glass 3 %, Non-fibrous 20 %		
7620	907021591-11L1	No	NAD (by CVES) by Raymundo Orozco on 02/27/07
	Location: 4 in Gray Covebase & Glue		
	Description: Grey, Homogeneous, Non-Fibrous, Cove Base		
	Asbestos Types:		
	Other Material: Non-fibrous 100 %		
7620	907021591-11L2	No	NAD (by CVES) by Raymundo Orozco on 02/27/07
	Location: 4 in Gray Covebase & Glue		
	Description: Cream, Homogeneous, Non-Fibrous, Mastic		
	Asbestos Types:		
	Other Material: Non-fibrous 100 %		
7584	907021591-12	No	NAD (by CVES) by Raymundo Orozco on 02/27/07
	Location: Smooth Plaster		
	Description: Beige, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material		
	Asbestos Types:		
	Other Material: Non-fibrous 100 %		
7547	907021591-13	No	NAD (by CVES) by Raymundo Orozco on 02/27/07
	Location: Gravel Roof Core		
	Description: Black, Heterogeneous, Fibrous, Bulk Material		
	Asbestos Types:		
	Other Material: Cellulose 10 %, Fibrous glass 20 %, Non-fibrous 70 %		
7548	907021591-14	No	NAD (by CVES) by Raymundo Orozco on 02/27/07
	Location: Roof Mastic		
	Description: Black, Heterogeneous, Fibrous, Bulk Material		
	Asbestos Types:		
	Other Material: Cellulose 10 %, Non-fibrous 90 %		

See Reporting notes on last page

Client Name: CTL Environmental Services

PLM Bulk Asbestos Report

107-0008; Juan Carrillo ES; Santa Monica/Malibu USD

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
7549 B	907021591-15 Location: Stucco	Yes	3 % (by CVES) by Raymundo Orozco on 02/27/07
	 Description: Black / Grey, Heterogeneous, Fibrous, Cementitious, Bulk Material		
	Asbestos Types: Chrysotile 3.0 %		
	Other Material: Non-fibrous 97 %		
7550 B	907021591-16 Location: Stucco		NA/PS
	 Description: Bulk Material		
	Asbestos Types:		
	Other Material:		
7551 B	907021591-17 Location: Stucco		NA/PS
	 Description: Bulk Material		
	Asbestos Types:		
	Other Material:		
7552 B	907021591-18 Location: Stucco		NA/PS
	 Description: Bulk Material		
	Asbestos Types:		
	Other Material:		
7553 B	907021591-19 Location: Stucco		NA/PS
	 Description: Bulk Material		
	Asbestos Types:		
	Other Material:		
7565 B	907021591-20 Location: Stucco		NA/PS
	 Description: Bulk Material		
	Asbestos Types:		
	Other Material:		

See Reporting notes on last page

Client Name: CTL Environmental Services

PLM Bulk Asbestos Report

107-0008; Juan Carrillo ES; Santa Monica/Malibu USD

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
7561 C	907021591-21 Location: Stucco	No	NAD (by CVES) by Raymundo Orozco on 02/27/07
	 Description: Black / Grey, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material		
	Asbestos Types:		
	Other Material: Non-fibrous 100 %		
7562 C	907021591-22 Location: Stucco	No	NAD (by CVES) by Raymundo Orozco on 02/27/07
	 Description: Black / Grey, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material		
	Asbestos Types:		
	Other Material: Non-fibrous 100 %		
7563 C	907021591-23 Location: Stucco	No	NAD (by CVES) by Raymundo Orozco on 02/27/07
	 Description: Black / Grey, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material		
	Asbestos Types:		
	Other Material: Non-fibrous 100 %		
7564 C	907021591-24 Location: Stucco	No	NAD (by CVES) by Raymundo Orozco on 02/27/07
	 Description: Black / Grey, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material		
	Asbestos Types:		
	Other Material: Non-fibrous 100 %		
7567	907021591-25 Location: Gray Rolled On Roof Core	No	NAD (by CVES) by Raymundo Orozco on 02/27/07
	 Description: Black, Heterogeneous, Fibrous, Bulk Material		
	Asbestos Types:		
	Other Material: Fibrous glass 15 %, Non-fibrous 85 %		
7568	907021591-26 Location: Roof Mastic	No	NAD (by CVES) by Raymundo Orozco on 02/27/07
	 Description: Black, Homogeneous, Non-Fibrous, Bulk Material		
	Asbestos Types:		
	Other Material: Non-fibrous 100 %		

See Reporting notes on last page

Client Name: CTL Environmental Services

PLM Bulk Asbestos Report

107-0008; Juan Carrillo ES; Santa Monica/Malibu USD

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
7585	907021591-27	No	NAD (by CVES) by Raymundo Orozco on 02/27/07
	Location: Drywall		
	Description: Brown, Heterogeneous, Fibrous, Bulk Material		
	Asbestos Types:		
	Other Material: Cellulose 15 %, Non-fibrous 85 %		
7586	907021591-28	No	NAD (by CVES) by Raymundo Orozco on 02/27/07
	Location: Drywall Joint Comp.		
	Description: Beige, Homogeneous, Non-Fibrous, Bulk Material		
	Asbestos Types:		
	Other Material: Non-fibrous 100 %		
7587	907021591-29	No	NAD (by CVES) by Raymundo Orozco on 02/27/07
C1	Location: Drywall Joint Comp.		
	Description: Beige, Homogeneous, Non-Fibrous, Bulk Material		
	Asbestos Types:		
	Other Material: Non-fibrous 100 %		
7588	907021591-30	No	NAD (by CVES) by Raymundo Orozco on 02/27/07
C1	Location: Drywall Joint Comp.		
	Description: Beige, Homogeneous, Non-Fibrous, Bulk Material		
	Asbestos Types:		
	Other Material: Non-fibrous 100 %		
7589	907021591-31	No	NAD (by CVES) by Raymundo Orozco on 02/27/07
	Location: 12x12 Gray Speckled Flr Tile & Yellow Glue		
	Description: Grey, Homogeneous, Non-Fibrous, Bulk Material		
	Asbestos Types:		
	Other Material: Non-fibrous 100 %		
7590	907021591-32L1	No	NAD (by CVES) by Raymundo Orozco on 02/27/07
	Location: 12x12 Gray Speckled Flr Tile & Yellow Glue		
	Description: Grey, Homogeneous, Non-Fibrous, Floor Tile		
	Asbestos Types:		
	Other Material: Non-fibrous 100 %		

See Reporting notes on last page

Client Name: CTL Environmental Services

PLM Bulk Asbestos Report

107-0008; Juan Carrillo ES; Santa Monica/Malibu USD

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
7590	907021591-32L2	No	NAD (by CVES) by Raymundo Orozco on 02/27/07
	Location: 12x12 Gray Speckled Flr Tile & Yellow Glue		
	Description: Yellow, Homogeneous, Non-Fibrous, Mastic		
	Asbestos Types:		
	Other Material: Cellulose 2 %, Non-fibrous 98 %		
7591	907021591-33	No	NAD (by CVES) by Raymundo Orozco on 02/27/07
D	Location: Drywall Joint Compound		
	Description: Beige, Homogeneous, Non-Fibrous, Bulk Material		
	Asbestos Types:		
	Other Material: Cellulose 5 %, Non-fibrous 95 %		
7592	907021591-34	Yes	2 % (by CVES) by Raymundo Orozco on 02/27/07
D	Location: Drywall Joint Compound		
	Description: Beige, Homogeneous, Non-Fibrous, Bulk Material		
	Asbestos Types: Chrysotile 2.0 %		
	Other Material: Cellulose 18 %, Non-fibrous 80 %		
7593	907021591-35	No	NAD (by CVES) by Raymundo Orozco on 02/27/07
	Location: Drywall		
	Description: Brown/White, Heterogeneous, Fibrous, Bulk Material		
	Asbestos Types:		
	Other Material: Cellulose 15 %, Non-fibrous 85 %		
7594	907021591-36	Yes	2 % (by CVES) by Raymundo Orozco on 02/27/07
D	Location: Drywall Joint Compound		
	Description: Beige, Homogeneous, Non-Fibrous, Bulk Material		
	Asbestos Types: Chrysotile 2.0 %		
	Other Material: Cellulose 8 %, Non-fibrous 90 %		
7595	907021591-37		NA/PS
D	Location: Drywall Joint Compound		
	Description: Bulk Material		
	Asbestos Types:		
	Other Material:		

See Reporting notes on last page

Client Name: CTL Environmental Services

PLM Bulk Asbestos Report

107-0008; Juan Carrillo ES; Santa Monica/Malibu USD

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
7596 D	907021591-38 Location: Drywall Joint Compound		NA/PS
	Description: Bulk Material Asbestos Types: Other Material:		
7569	907021591-39 Location: Gray Rolled On Roof Core	No	NAD (by CVES) by Raymundo Orozco on 02/27/07
	Description: Black, Heterogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Fibrous glass 10 %, Non-fibrous 90 %		
7570	907021591-40 Location: Roof Mastic	No	NAD (by CVES) by Raymundo Orozco on 02/27/07
	Description: Black, Heterogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 10 %, Non-fibrous 90 %		
7571 D1	907021591-41 Location: Stucco	No	NAD (by CVES) by Raymundo Orozco on 02/27/07
	Description: Grey, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %		
7572 D1	907021591-42 Location: Stucco	No	NAD (by CVES) by Raymundo Orozco on 02/27/07
	Description: Grey, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %		
7573 D1	907021591-43 Location: Stucco	No	NAD (by CVES) by Raymundo Orozco on 02/27/07
	Description: Grey, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %		

See Reporting notes on last page

Client Name: CTL Environmental Services

PLM Bulk Asbestos Report

107-0008; Juan Carrillo ES; Santa Monica/Malibu USD

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
7574 D1	907021591-44 Location: Stucco	No	NAD (by CVES) by Raymundo Orozco on 02/27/07
	 Description: Grey, Homogeneous, Non-Fibrous, Bulk Material		
	Asbestos Types:		
	Other Material: Non-fibrous 100 %		
7575	907021591-45 Location: HVAC Joint Tape	No	NAD (by CVES) by Raymundo Orozco on 02/27/07
	 Description: Beige, Homogeneous, Non-Fibrous, Bulk Material		
	Asbestos Types:		
	Other Material: Non-fibrous 100 %		
7576	907021591-46 Location: Gray Rolled On Roof Core	No	NAD (by CVES) by Raymundo Orozco on 02/27/07
	 Description: Black / Brown, Heterogeneous, Fibrous, Bulk Material		
	Asbestos Types:		
	Other Material: Cellulose 20 %, Fibrous glass 10 %, Non-fibrous 70 %		
7577	907021591-47 Location: Roof Mastic	No	NAD (by CVES) by Raymundo Orozco on 02/27/07
	 Description: Black, Heterogeneous, Fibrous, Bulk Material		
	Asbestos Types:		
	Other Material: Fibrous glass 5 %, Non-fibrous 95 %		
7602 E	907021591-48 Location: Rough Plaster Wall	No	NAD (by CVES) by Raymundo Orozco on 02/27/07
	 Description: Beige, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material		
	Asbestos Types:		
	Other Material: Non-fibrous 100 %		
7603 E	907021591-49 Location: Rough Plaster Wall	Yes	Trace (<1 %) (by CVES) by Raymundo Orozco on 02/27/07
	 Description: Beige, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material		
	Asbestos Types: Chrysotile <1. %		
	Other Material: Non-fibrous 100 %		

See Reporting notes on last page

Client Name: CTL Environmental Services

PLM Bulk Asbestos Report

107-0008; Juan Carrillo ES; Santa Monica/Malibu USD

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
7604 E	907021591-50 Location: Rough Plaster Wall	No	NAD (by CVES) by Raymundo Orozco on 02/27/07
	 Description: Beige, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material		
	Asbestos Types:		
	Other Material: Non-fibrous 100 %		
7605 E	907021591-51 Location: Rough Plaster Wall	No	NAD (by CVES) by Raymundo Orozco on 02/27/07
	 Description: Beige, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material		
	Asbestos Types:		
	Other Material: Non-fibrous 100 %		
7606	907021591-52L1 Location: 12x12 Dark Blue Flr Tile & Glue	No	NAD (by CVES) by Raymundo Orozco on 02/27/07
	 Description: Blue, Homogeneous, Non-Fibrous, Floor Tile		
	Asbestos Types:		
	Other Material: Non-fibrous 100 %		
7606	907021591-52L2 Location: 12x12 Dark Blue Flr Tile & Glue	No	NAD (by CVES) by Raymundo Orozco on 02/27/07
	 Description: Clear, Homogeneous, Non-Fibrous, Mastic		
	Asbestos Types:		
	Other Material: Cellulose 5 %, Non-fibrous 95 %		
7607	907021591-53L1 Location: 12x12 Gray Speckled Flr Tile & Glue	No	NAD (by CVES) by Raymundo Orozco on 02/27/07
	 Description: Blue, Homogeneous, Non-Fibrous, Floor Tile		
	Asbestos Types:		
	Other Material: Non-fibrous 100 %		
7607	907021591-53L2 Location: 12x12 Gray Speckled Flr Tile & Glue	No	NAD (by CVES) by Raymundo Orozco on 02/27/07
	 Description: Blue, Homogeneous, Non-Fibrous, Mastic		
	Asbestos Types:		
	Other Material: Non-fibrous 100 %		

See Reporting notes on last page

Client Name: CTL Environmental Services

PLM Bulk Asbestos Report

107-0008; Juan Carrillo ES; Santa Monica/Malibu USD

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
7608	907021591-54L1	No	NAD (by CVES) by Raymundo Orozco on 02/27/07
	Location: 4 in Dark Blue Covebase & Glue		
	Description: Blue, Homogeneous, Non-Fibrous, Cove Base		
	Asbestos Types:		
	Other Material: Non-fibrous 100 %		
7608	907021591-54L2	No	NAD (by CVES) by Raymundo Orozco on 02/27/07
	Location: 4 in Dark Blue Covebase & Glue		
	Description: Cream, Homogeneous, Non-Fibrous, Mastic		
	Asbestos Types:		
	Other Material: Non-fibrous 100 %		
7600	907021591-55	No	NAD (by CVES) by Raymundo Orozco on 02/27/07
	Location: Joint Compound		
	Description: Beige, Heterogeneous, Fibrous, Bulk Material		
	Asbestos Types:		
	Other Material: Cellulose 10 %, Non-fibrous 90 %		
7578	907021591-56	No	NAD (by CVES) by Raymundo Orozco on 02/27/07
	Location: Gray Rolled On Roof Core		
	Description: Black, Heterogeneous, Fibrous, Bulk Material		
	Asbestos Types:		
	Other Material: Fibrous glass 10 %, Non-fibrous 90 %		
7579	907021591-57	No	NAD (by CVES) by Raymundo Orozco on 02/27/07
	Location: Roof Mastic		
	Description: Black, Heterogeneous, Fibrous, Bulk Material		
	Asbestos Types:		
	Other Material: Non-fibrous 100 %		
7597 F	907021591-58	No	NAD (by CVES) by Raymundo Orozco on 02/27/07
	Location: Rough Plaster		
	Description: Beige, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material		
	Asbestos Types:		
	Other Material: Non-fibrous 100 %		

See Reporting notes on last page

Client Name: CTL Environmental Services

PLM Bulk Asbestos Report

107-0008; Juan Carrillo ES; Santa Monica/Malibu USD

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
7598 F	907021591-59 Location: Rough Plaster	No	NAD (by CVES) by Raymundo Orozco on 02/27/07
	 Description: Beige, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material		
	Asbestos Types:		
	Other Material: Non-fibrous 100 %		
7599 F	907021591-60 Location: Rough Plaster	No	NAD (by CVES) by Raymundo Orozco on 02/27/07
	 Description: Beige, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material		
	Asbestos Types:		
	Other Material: Non-fibrous 100 %		
7601	907021591-61L1 Location: 12x12 Gray Speckled Flr Tile W/ Yellow Glue	No	NAD (by CVES) by Raymundo Orozco on 02/27/07
	 Description: Grey, Homogeneous, Non-Fibrous, Floor Tile		
	Asbestos Types:		
	Other Material: Non-fibrous 100 %		
7601	907021591-61L2 Location: 12x12 Gray Speckled Flr Tile W/ Yellow Glue	No	NAD (by CVES) by Raymundo Orozco on 02/27/07
	 Description: Yellow, Homogeneous, Non-Fibrous, Mastic		
	Asbestos Types:		
	Other Material: Cellulose 3 %, Non-fibrous 97 %		
7609	907021591-62 Location: 2x4 Fissured Ceiling Panel	No	NAD (by CVES) by Raymundo Orozco on 02/27/07
	 Description: Grey, Heterogeneous, Fibrous, Bulk Material		
	Asbestos Types:		
	Other Material: Cellulose 70 %, Non-fibrous 30 %		
7610	907021591-63 Location: Drywall	No	NAD (by CVES) by Raymundo Orozco on 02/27/07
	 Description: Brown/White, Heterogeneous, Fibrous, Bulk Material		
	Asbestos Types:		
	Other Material: Cellulose 15 %, Non-fibrous 85 %		

See Reporting notes on last page

Client Name: CTL Environmental Services

PLM Bulk Asbestos Report

107-0008; Juan Carrillo ES; Santa Monica/Malibu USD

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
7611	907021591-64L1	No	NAD (by CVES) by Raymundo Orozco on 02/27/07
	Location: Covebase & Glue		
	Description: Blue, Homogeneous, Non-Fibrous, Cove Base		
	Asbestos Types:		
	Other Material: Non-fibrous 100 %		
7611	907021591-64L2	No	NAD (by CVES) by Raymundo Orozco on 02/27/07
	Location: Covebase & Glue		
	Description: Yellow, Homogeneous, Non-Fibrous, Mastic		
	Asbestos Types:		
	Other Material: Non-fibrous 100 %		
7612	907021591-65L1	No	NAD (by CVES) by Raymundo Orozco on 02/27/07
	Location: 12x12 White Speckled Flr Tile		
	Description: Beige, Homogeneous, Non-Fibrous, Floor Tile		
	Asbestos Types:		
	Other Material: Non-fibrous 100 %		
7612	907021591-65L2	No	NAD (by CVES) by Raymundo Orozco on 02/27/07
	Location: 12x12 White Speckled Flr Tile		
	Description: Cream, Homogeneous, Non-Fibrous, Mastic		
	Asbestos Types:		
	Other Material: Cellulose 3 %, Non-fibrous 97 %		
7613	907021591-66L1	No	NAD (by CVES) by Raymundo Orozco on 02/27/07
	Location: Beige Flr Sheeting		
	Description: Beige, Heterogeneous, Fibrous, Linoleum		
	Asbestos Types:		
	Other Material: Cellulose 27 %, Fibrous glass 3 %, Non-fibrous 70 %		
7613	907021591-66L2	No	NAD (by CVES) by Raymundo Orozco on 02/27/07
	Location: Beige Flr Sheeting		
	Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material		
	Asbestos Types:		
	Other Material: Cellulose 5 %, Non-fibrous 95 %		

See Reporting notes on last page

Client Name: CTL Environmental Services

PLM Bulk Asbestos Report

107-0008; Juan Carrillo ES; Santa Monica/Malibu USD

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
7614	907021591-67L1	No	NAD (by CVES) by Raymundo Orozco on 02/27/07
	Location: 4 in Dark Gray Covebase & Glue		
	Description: Grey, Homogeneous, Non-Fibrous, Cove Base		
	Asbestos Types:		
	Other Material: Non-fibrous 100 %		
7614	907021591-67L2	No	NAD (by CVES) by Raymundo Orozco on 02/27/07
	Location: 4 in Dark Gray Covebase & Glue		
	Description: Yellow, Homogeneous, Non-Fibrous, Mastic		
	Asbestos Types:		
	Other Material: Cellulose 5 %, Non-fibrous 95 %		
7615	907021591-68	No	NAD (by CVES) by Raymundo Orozco on 02/27/07
	Location: 2x4 Fissured Ceiling Panel		
	Description: Grey, Heterogeneous, Fibrous, Bulk Material		
	Asbestos Types:		
	Other Material: Cellulose 50 %, Fibrous glass 20 %, Non-fibrous 30 %		
7616	907021591-69	No	NAD (by CVES) by Raymundo Orozco on 02/27/07
	Location: Drywall		
	Description: Brown/White, Heterogeneous, Fibrous, Bulk Material		
	Asbestos Types:		
	Other Material: Cellulose 5 %, Non-fibrous 95 %		
7617	907021591-70L1	No	NAD (by CVES) by Raymundo Orozco on 02/27/07
	Location: 12x12 Light Gray Flr Tile & Glue		
	Description: Grey, Homogeneous, Non-Fibrous, Floor Tile		
	Asbestos Types:		
	Other Material: Non-fibrous 100 %		
7617	907021591-70L2	No	NAD (by CVES) by Raymundo Orozco on 02/27/07
	Location: 12x12 Light Gray Flr Tile & Glue		
	Description: Yellow, Homogeneous, Non-Fibrous, Mastic		
	Asbestos Types:		
	Other Material: Cellulose 2 %, Non-fibrous 98 %		

See Reporting notes on last page

Client Name: CTL Environmental Services

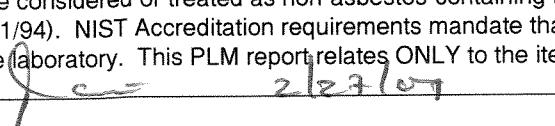
PLM Bulk Asbestos Report

107-0008; Juan Carrillo ES; Santa Monica/Malibu USD

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
7618	907021591-71	No	NAD (by CVES) by Raymundo Orozco on 02/27/07
	Location: Rolled on Roof Core		
	Description: Black, Heterogeneous, Fibrous, Bulk Material		
	Asbestos Types:		
	Other Material: Cellulose 5 %, Fibrous glass 5 %, Non-fibrous 90 %		
7619	907021591-72	Yes	5 % (by CVES) by Raymundo Orozco on 02/27/07
	Location: Roof Mastic		
	Description: Black, Heterogeneous, Fibrous, Bulk Material		
	Asbestos Types: Chrysotile 5.0 %		
	Other Material: Cellulose 5 %, Non-fibrous 90 %		
7566	907021591-73	No	NAD (by CVES) by Raymundo Orozco on 02/27/07
	Location: Gray Rolled On Roof Core		
	Description: Black, Heterogeneous, Fibrous, Bulk Material		
	Asbestos Types:		
	Other Material: Cellulose 5 %, Fibrous glass 5 %, Non-fibrous 90 %		
7580	907021591-74	No	NAD (by CVES) by Raymundo Orozco on 02/27/07
	Location: Roof Mastic		
	Description: Black, Heterogeneous, Fibrous, Bulk Material		
	Asbestos Types:		
	Other Material: Cellulose 10 %, Non-fibrous 90 %		

Reporting Notes:

Analyzed By: Raymundo Orozco ; Date Analyzed: 2/27/2007 2/27/07
 *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: 



Asbestos, Lead Analysis Chain of Custody

AMERISCI JOB #:

907021591

AMERISCI LOS ANGELES

24416 S Main St. Suite 308

Carson, CA 90745

Phone (310) 834-4868

Fax (310) 834-4772

COMPANY: CTL	ADDRESS:	P.O.#: 30884							
PROJECT INFORMATION JOB NAME: Juan Carrillo E.S. JOB NUMBER: 107-0008 JOB MANAGER: Cesar Ruvalcaba. JOB DESCRIPTION: Santa Monica/Malibu USD		ANALYSIS TYPE ASBESTOS TEM AHERA ASBESTOS PLM BULK ASBESTOS PCM AIR ASBESTOS PLM 1000 P.C. LEAD AIR BY FLAA LEAD WIPE BY FLAA LEAD PAINT / SOLID BY FLAA OTHER:	TURNAROUND TIME RUSH 24 HR 48 HR 72 HR 5 DAY					AIR FILTER INFORMATION: MCE PC 25 mm 37 mm 0.45 um 0.80 um TEMP: OTHER:	
INITIAL RESULTS DELIVERY: <input type="checkbox"/> FAX <input type="checkbox"/> EMAIL <input type="checkbox"/> VERBAL <input type="checkbox"/> MAIL ONLY									
RETURN SAMPLES YES <input type="checkbox"/> No <input type="checkbox"/> PHONE: FAX: EMAIL: PAGER/CELL:									
REPORTS TO: INVOICE TO: COMMENTS: STOP AT FIRST positive if greater than 1%									
SAMPLE ID	SAMPLE LOCATION	START TIME	STOP TIME	TOTAL TIME	LITERS /MIN.	= TOTAL VOLUME	AREA SQ FT	DATE COLLECTED	
C 7561	STUCCO	STOP FIRST	positive greater than 1%						
7562									
7563									
7564									
7567	gray rolled on roof core.								
7568	roof mastic								
7585	Drywall								
7586	red gray speckled for file of yellow drywall joint compound								
7587	Drywall Joint compound	STOP FIRST	pos. greater than 1%						
7T88									
7589	12x12 gray speckled for file of yellow ghe								
D 7590	12x12 grey speckled for file of yellow ghe.								
7591	Drywall Joint compound	STOP FIRST	pos. greater than 1%						
7592									
7C93	Drywall								
7594	Drywall Joint compound	STOP FIRST	pos. greater than 1%						
7595									
7596									
7569	gray rolled on roof core.								
7570	roofo mastic								
SAMPLED BY: Vicente Sanchez	DATE/TIME: 2-20-07	RECEIVED BY:	DATE/TIME:						
RELINQUISHED BY: <i>Ch. L. Lewis</i>	DATE/TIME: 2-21-07	RECEIVED BY:	DATE/TIME:						
RELINQUISHED BY:	DATE/TIME:	RECEIVED IN LAB BY: <i>Henry Ruiz</i>	DATE/TIME: 02/21/07 0800						

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Phone (310) 834-4868

Fax (310) 834-4772

COMPANY: CTL	ADDRESS:	P.O.#: 30884				
PROJECT INFORMATION JOB NAME: <i>Juan Carrillo</i> JOB NUMBER: <i>107-0008</i> JOB MANAGER: <i>Cesar Rivas/cab</i> JOB DESCRIPTION: <i>Santa Monica/Malibu USA</i>		ANALYSIS TYPE ASBESTOS TEM AHERA ASBESTOS PLM BULK ASBESTOS PCM AIR ASBESTOS PLM 1000 P.C. LEAD AIR BY FLAA LEAD WIPE BY FLAA LEAD PAINT / SOLID BY FLAA OTHER:	TURNAROUND TIME RUSH 24 HR 48 HR 72 HR 5 DAY	AIR FILTER INFORMATION: MCE PC 25 mm 37 mm 0.45 um 0.80 um TEMP: OTHER:		
INITIAL RESULTS DELIVERY: <input type="checkbox"/> FAX <input type="checkbox"/> EMAIL <input type="checkbox"/> VERBAL <input type="checkbox"/> MAIL ONLY			RETURN SAMPLES YES <input type="checkbox"/> No <input type="checkbox"/>			
REPORTS TO:			PHONE:			
INVOICE TO:			FAX:			
COMMENTS:			EMAIL:			
			PAGER/CELL:			
SAMPLE ID	SAMPLE LOCATION	START TIME	STOP TIME	TOTAL LITERS X TOTAL TIME /MIN. = VOLUME	AREA SQ FT	DATE COLLECTED
D 7571	STUCCO STOP FIRST POS.			if greater than	1%	
7572						
7573						
L 7574						
E 7575	HVAC JOUNT TAPE.					
7576	gray rollerd on ROOF core.					
7577	ROOF MASTIC					
7602	ROUGH PLASTERWALL STOP FIRST POS. if greater than			1%		
7603						
7604						
7605						
7606	12X12 dark blue fur fish egg bc.					
7607	12X12 gray speckled. fur like egg bc.					
L 7608	4in dark blue core base & glue.					
F 7600	Joint compound.					
7578	gray rolled on ROOF core.					
7579	ROOF MASTIC					
7597-7598	ROUGH PLASTER STOP AT FIRST POS. if greater than			1%		
7589	d					
L 7601	12X12 gray speckled fur fish w/ yellow bc					
SAMPLED BY: <i>Victor Sanchez</i>	DATE/TIME: 2-20-07	RECEIVED BY:	DATE/TIME:			
RELINQUISHED BY: <i>John Smith</i>	DATE/TIME: 2-21-07	RECEIVED BY:	DATE/TIME:			
RELINQUISHED BY:	DATE/TIME:	RECEIVED IN LAB BY: <i>Mary Smith</i>	DATE/TIME: 02/22/07 0800			



Asbestos, Lead Analysis Chain of Custody

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Phone (310) 834-4868

Fax (310) 834-4772

COMPANY: CTL	ADDRESS:						P.O.#: 30884	
PROJECT INFORMATION	ANALYSIS TYPE	TURNAROUND TIME					AIR FILTER	
		RUSH	24 HR	48 HR	72 HR	5 DAY	INFORMATION:	
JOB NAME: Tijuana Barrillo E.S.	ASBESTOS TEM AHERA					MCE		
JOB NUMBER: 107-0008	ASBESTOS PLM BULK					PC		
JOB MANAGER: Cesar Ruvalcaba	ASBESTOS PCM AIR					25 mm		
JOB DESCRIPTION: Santa Monica / Malibu USD	ASBESTOS PLM 1000 P.C.					37 mm		
	LEAD AIR BY FLAA					0.45 um		
	LEAD WIPE BY FLAA					0.80 um		
	LEAD PAINT / SOLID BY FLAA					TEMP:		
	OTHER:					OTHER:		
INITIAL RESULTS DELIVERY: <input type="checkbox"/> FAX <input type="checkbox"/> EMAIL <input type="checkbox"/> VERBAL <input type="checkbox"/> MAIL ONLY						RETURN SAMPLES YES <input type="checkbox"/> No <input type="checkbox"/>		
REPORTS TO:						PHONE:		
INVOICE TO:						FAX:		
COMMENTS:						EMAIL:		
						PAGER/CELL:		
SAMPLE ID	SAMPLE LOCATION	START TIME	STOP TIME	TOTAL TIME	LITERS /MIN.	TOTAL VOLUME	AREA SQ FT	DATE COLLECTED
7609	2x4 fissured ceiling panel							
7610	Drywall.							
7611	covebase & ghr (4" gray)							
7612	12x12 white spackled flr t.k							
7613	beige flr. sheeting							
7614	4 in dark gray covebase & ghr							
7615	2x4 fissured ceiling panel							
7616	Drywall.							
7617	12x12 light gray flr t.k & ghr							
7618	rolled on ROOF core.							
7619	DOORMATS t.k.							
7620	gray rolled on ROOF core.							
7620	ROOF MASTIC							
SAMPLED BY: Victor Sanchez	DATE/TIME: 2-20-07	RECEIVED BY:				DATE/TIME:		
RELINQUISHED BY: <i>[Signature]</i>	DATE/TIME: 2-21-07	RECEIVED BY:				DATE/TIME:		
RELINQUISHED BY: <i>[Signature]</i>	DATE/TIME:	RECEIVED IN LAB BY: <i>[Signature] 02/22/07 (D) 0801</i>				DATE/TIME:		

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Carson, CA 90745

Phone (310) 834-4868

Fax (310) 834-4772

COMPANY: <i>CTL</i>	ADDRESS:	P.O.#: <i>30884</i>						
PROJECT INFORMATION		ANALYSIS TYPE	TURNAROUND TIME					AIR FILTER INFORMATION:
		RUSH	24 HR	48 HR	72 HR	5 DAY		
JOB NAME: <i>Ivan Carrillo E.S.</i>	ASBESTOS TEM AHERA						MCE	
JOB NUMBER: <i>107-0608</i>	ASBESTOS PLM BULK						PC	
JOB MANAGER: <i>Cesar Ravelaba</i>	ASBESTOS PCM Air						25 mm	
JOB DESCRIPTION: <i>Santa Monica/Malibu USD</i>	ASBESTOS PLM 1000 P.C.						37 mm	
	LEAD AIR BY FLAA						0.45 um	
	LEAD WIPE BY FLAA						0.80 um	
	LEAD PAINT / SOLID BY FLAA						TEMP:	
	OTHER:						OTHER:	
INITIAL RESULTS DELIVERY: <input type="checkbox"/> FAX <input type="checkbox"/> EMAIL <input type="checkbox"/> VERBAL <input type="checkbox"/> MAIL ONLY							RETURN SAMPLES YES <input type="checkbox"/> No <input type="checkbox"/>	
REPORTS TO:							PHONE:	
INVOICE TO:							FAX:	
COMMENTS: <i>normal TAT.</i>							EMAIL:	
							PAGER/CELL:	
SAMPLE ID	SAMPLE LOCATION	START TIME	STOP TIME	TOTAL TIME	LITERS /MIN.	TOTAL VOLUME	AREA SQ FT	DATE COLLECTED
A 7554	gray roll/ebon roof core							
7555	roof mastic							
7556	stucco	STOP AT 1ST	positive					
7557								
7558								
7559								
7560								
B 7581	12x12 gray speckled. Flr tick w/ leveling compound.							
7582	12x12 straight line wall tile.							
7583	2x4 fissured ceiling panel.							
7584	4in gray core base & glue.							
7585	smooth plaster.							
7586	Gravel roof core.							
7587	ROOF MASTIC							
7588								
7589	stucco	STOP AT FIRST	positive greater than 1%					
7590								
7591								
7592								
7593								
7594								
SAMPLED BY: <i>Victon Sanchez</i>	DATE/TIME: <i>2-20-07</i>	RECEIVED BY:						DATE/TIME:
RELINQUISHED BY: <i>W.C. Smith</i>	DATE/TIME: <i>2-21-07</i>	RECEIVED BY:						DATE/TIME:
RELINQUISHED BY:	DATE/TIME:	RECEIVED IN LAB BY: <i>Harry Lewis cab3/17/0802</i>						DATE/TIME:

Asbestos, Environmental Chemistry and Microbiology Analysis

Boston Los Angeles New York Richmond

Page 1 of 4

School Carroll C. S.

Building A

Date(s) of Original AHERA Inspection

2-20-07

Homogeneous sampling areas		Material category	Asbestos content	Friability	AHERA assessment category (1-7, X, None)	Recorded locations of material for each assessment category	Response actions taken/renovations/other comments
ID number	Material description						
7554 on roof line	gray noted on roofline.	TSI Surf. Misc.	Assumed Yes No	F NF X	20012	2700 ft N/E corner	
7555	200 ft wall.	TSI Surf. Misc.	Assumed Yes No	F NF X	2007 penetrations	3059 ft N/W corner	
7556 7557 7558 7559 7560	stucco	TSI Surf. Misc.	Assumed Yes No	F NF X	N/E No. ctrn. N/W S/C S/W	exterior wall. J J	
		TSI Surf. Misc.	Assumed Yes No	F NF X	2560 sq. ft.		
		TSI Surf. Misc.	Assumed Yes No	F NF X			
		TSI Surf. Misc.	Assumed Yes No	F NF X			
		TSI Surf. Misc.	Assumed Yes No	F NF X			

Information abstracted by _____

Friability: F = friable, NF = nonfriable, X = not applicable (material is non-ACBM)

AHERA assessment category: 1 = Damaged or significantly damaged TSI ACBM, 2 = Damaged friable surfacing ACBM, 3 = Significantly damaged friable surfacing ACBM, 4 = Damaged or significantly damaged friable miscellaneous ACBM, 5 = ACBM with potential for damage, 6 = ACBM with potential for significant damage, 7 = Any remaining friable ACBM or friable suspected ACBM, X = not applicable (material is non-ACBM or nonfriable surfacing or miscellaneous material), None = No assessment category provided in original inspection.

Roof material is painted white.

Per: Client all exterior of this bldg was completely remediated.

Sample Reinspection Form 1. Original AHERA inspection information abstracted from original inspection

School Tucson Catholic Es. S. Building BDate(s) of Original AHERA Inspection 2-20-07

Homogeneous sampling areas		Material category	Asbestos content	Friability	AHERA assessment category (1-7, X, None)	Recorded locations of material for each assessment category	Response actions taken/renovations/other comments
ID number	Material description						
7581	12x12 of vinyl tile spotted friable comp. w/ leveling comp.	TSI Surf. Misc.	Assumed Yes No	F NF X	Classrooms 1-5 18 sq. ft.	Run 5 height 2000 sq. ft.	Run 5 height
7582	12x12 straight line swell tile	TSI Surf. Misc.	Assumed Yes No	F NF X	Classroom 1-5		Run 5 now.
7583	2x4 Fissile concrete panel	TSI Surf. Misc.	Assumed Yes No	F NF X	Classrooms 1-5		Kneel down.
7620	4 in gray core base of glue	TSI Surf. Misc.	Assumed Yes No	F NF X	Classrooms 1-5	700 cu. ft.	Run 5 37 cu. ft.
		TSI Surf. Misc.	Assumed Yes No	F NF X			
		TSI Surf. Misc.	Assumed Yes No	F NF X			
		TSI Surf. Misc.	Assumed Yes No	F NF X			

Information abstracted by _____

Friability: F = friable, NF = nonfriable, X = not applicable (material is non-ACBM)

AHERA assessment category: 1 = Damaged or significantly damaged TSI ACBM, 2 = Damaged friable surfacing ACBM, 3 = Significantly damaged friable surfacing ACBM, 4 = Damaged or significantly damaged friable miscellaneous ACBM, 5 = ACBM with potential for significant damage, 6 = ACBM with potential for damage, 7 = Any remaining friable ACBM or friable suspected ACBM, X = not applicable (material is non-ACBM or nonfriable surfacing or miscellaneous material), None = No assessment category provided in original inspection.

100 sq. ft of floor tile (12 x 29 sq. ft)
of floor areas are carpeted
at entries at each rec.

Sample Reinspection Form 1. Original AHERA Inspection Information Abstracted from the Management Plan

School Joe Cabral E.S.Building B

Date(s) of Original AHERA Inspection

Page 1 of 1

Homogeneous sampling areas		Material category	Asbestos content	Friability	AHERA assessment category (1-7, X, None)	Recorded locations of material for each assessment category	Response actions taken/renovations/other comments
ID number	Material description						
C0101	9" red floor tile white streaks fiberglass fiber	TSI Surf. Misc.	Assumed Yes No	F NF X	1 3	Abs. 3 Abs. 3	Abt. 3?
C0101	9" red floor tile white streaks fiberglass fiber	TSI Surf. Misc.	Assumed Yes No	F NF X	Abatement is never to confirm in fibrous location in other areas if present?	Abatement is never to confirm in fibrous location in other areas if present?	Abt. 3?
C0201	9" tan streaks & white fiberglass fiber	TSI Surf. Misc.	Assumed Yes No	F NF X	Abatement is not yet in other areas?	Abatement is not yet in other areas?	Abt. 3?
C0606	Exterior wall Space	TSI Surf. Misc.	Assumed Yes No	F NF X			
C0907	Take off. accordingly	TSI Surf. Misc.	Assumed Yes No	F NF X	Balcony	Balcony	Balcony
C2762	Smooth plaster ceiling	TSI Surf. Misc.	Assumed Yes No	F NF X	950 sq. ft.	950 sq. ft.	S/E corner not yet
C2703	Take off. loose	TSI Surf. Misc.	Assumed Yes No	F NF X			
7584	Side undercoat deck if present? by	TSI Surf. Misc.	Assumed Yes No	F NF X			

14 Dec 2014
Information abstracted by _____

Friability: F = friable, NF = nonfriable, X = not applicable (material is non-ACBM)

AHERA assessment category: 1 = Damaged or significantly damaged TSI ACBM, 2 = Damaged friable surfacing ACBM, 3 = Significantly damaged friable surfacing ACBM, 4 = Damaged or

significantly damaged friable miscellaneous ACBM, 5 = ACBM with potential for damage, 6 = ACBM with potential for significant damage, 7 = Any remaining friable ACBM or friable suspected ACBM, X = not applicable (material is non-ACBM or nonfriable surfacing or miscellaneous material), None = No assessment category provided in original inspection.

Abatement of floor tiles in rooms 8,5. confirm other rooms will circ. live or attached to ceramic walls
in k. undercoat. did not observed wall circ. live or attached to ceramic walls

Homogeneous sampling areas		Material category	Asbestos content	Friability	AHERA assessment category (1-7, X, None)	Recorded locations of material for each assessment category	Response actions taken/renovations/other comments
ID number	Material description						
7547	grave roof core.	TSI Surf. Misc.	Assumed Yes No	F <u>NF</u> X		8,000 sq ft	Roof c tr.
7548	Roof metal	TSI Surf. Misc.	Assumed Yes No	F <u>NF</u> X		200 ft peels broken	50 sq. ft. west c tr.
7549	ext. stucco	TSI Surf. Misc.	Assumed Yes No	F <u>NF</u> X			exterior wall \$100 sq.
7550		TSI Surf. Misc.	Assumed Yes No	F <u>NF</u> X			
7551		TSI Surf. Misc.	Assumed Yes No	F <u>NF</u> X			
7552		TSI Surf. Misc.	Assumed Yes No	F <u>NF</u> X			
7553		TSI Surf. Misc.	Assumed Yes No	F <u>NF</u> X			
7565		TSI Surf. Misc.	Assumed Yes No	F <u>NF</u> X			

Information abstracted by _____

Friability: F = friable, NF = nonfriable, X = not applicable (material is non-ACBM)

AHERA assessment category: 1 = Damaged or significantly damaged TSI ACBM, 2 = Damaged friable surfacing ACBM, 3 = Significantly damaged friable surfacing ACBM, 4 = Damaged or significantly damaged friable miscellaneous ACBM, 5 = ACBM with potential for damage, 6 = ACBM with potential for significant damage, 7 = Any remaining friable ACBM or friable suspected ACBM, X = not applicable (material is non-ACBM or nonfriable surfacing or miscellaneous material), None = No assessment category provided in original inspection.

Roof was finished white

Multiple Reinspection Form 1. Original AHERA Inspection Abstracted from the Management Plan

Juan Cabral C.S.

Building C

Date(s) of Original AHERA Inspection 2-20-07

ID number	Material description	AHERA assessment category (1-7, X, None)			Recorded locations of material for each assessment category	Response actions taken/renovations/other comments
		Material category	Asbestos content	Friability		
60602 60605	Dust plaster w/ tite add. additively	TSI Surf. Misc.	Assumed Yes No	F NF X	Heated closets, elevators, vinyl.	1800 sq. ft.
C0701 C0702 C0703	Pop. plaster ceiling	TSI Surf. Misc.	Assumed Yes No	F NF X	Util. rm.	
C0801 C0802 C0803	Smooth plaster walls	TSI Surf. Misc.	Assumed Yes No	F NF X	Bath - 0.8m	
C0904	Exterior wall stucco exterior takes off	TSI Surf. Misc.	Assumed Yes No	F NF X	All exterior walls	
C1701	Seam tape of HVAC exhaust	TSI Surf. Misc.	Assumed Yes No	F NF X	Material removed in hall. n.	2/5/03
C2001 C2101	12" short pothole ceiling hole waste	TSI Surf. Misc.	Assumed Yes No	F NF X	Classroom 8-11 walls e. PTH office ceiling	

Information abstracted by _____
Friability: F = friable, NF = nonfriable, X = not applicable (material is non-ACBM)

Frailty: 1 = Damaged or significantly damaged ACBM, 2 = Damaged friable surfacing ACBM, 3 = Significantly damaged friable surfacing ACBM, 4 = Damaged or significantly damaged friable ACBM, 5 = ACBM with potential for significant damage, 6 = ACBM with potential for damage, 7 = Any remaining friable ACBM or friable suspected ACBM, X = not applicable (material is non-ACBM or nonfriable surfacing or miscellaneous material), None = No assessment category provided in original inspection.

(Cesar) Samples C0602, C0605, C0701-C0703 walls of ceiling took down, have the

Multiple Reinspection Form 1. Original AHERA Inspection Information Abstracted from the Management Plan

Date(s) of Original AHERA Inspection 2-20-07

Building C

Job No. 7583

Page 2 of 2

Homogeneous sampling areas		Material description	Material category	Asbestos content	Friability	AHERA assessment category (1-7, X, None)	Recorded locations of material for each assessment category	Response actions taken/renovations/other comments	
ID number	Sampled area								
C2701	Smooth plaster ceilings add. account	TSI Surf. Misc.	Assumed Yes No	F NF X			Restroom, Bathrooms are V.S. Various classrooms		
C2801	Sink undercoat	TSI Surf. Misc.	Assumed Yes No	F NF X			Boys & Girls Bldn Faculty Bldg	150 sq. ft. N/w. Boys n/w, N/E	
C2802	Drywall	TSI Surf. Misc.	Assumed Yes No	F NF X			Boys & Girls Bldn Faculty Bldg	750 sq. ft. N/w. Boys n/w, N/E	
C2803	Joint compound	TSI Surf. Misc.	Assumed Yes No	F NF X			Classrooms 8-11	Faculty Bldg S/G 8-10 n/w.	
7585									
7586	12x12 ft. of yellow glue	TSI Surf. Misc.	Assumed Yes No	F NF X					
7587	2x4 Fissured c. painted	TSI Surf. Misc.	Assumed Yes No	F NF X					
7588									
7589									
Blly B									
7583									

14 Dec 2007
Information abstracted by _____

Friability: F = friable, NF = nonfriable, X = not applicable (material is non-ACBM)

AHERA assessment category: 1 = Damaged or significantly damaged TSI ACBM, 2 = Damaged friable surfacing ACBM, 3 = Significantly damaged friable surfacing ACBM, 4 = Damaged or

significantly damaged friable ACBM, 5 = ACBM with potential for damage, 6 = ACBM with potential for damage, 7 = Any remaining friable

AHERA assessment category: 1 = Damaged or significantly damaged TSI ACBM, 2 = Damaged friable surfacing ACBM, 3 = Significantly damaged friable surfacing ACBM, 4 = Damaged or

significantly damaged friable ACBM, 5 = ACBM with potential for damage, 6 = ACBM with potential for damage, 7 = Any remaining friable

AHERA assessment category: 1 = Damaged or significantly damaged TSI ACBM, 2 = Damaged friable surfacing ACBM, 3 = Significantly damaged friable surfacing ACBM, 4 = Damaged or

significantly damaged friable ACBM, 5 = ACBM with potential for damage, 6 = ACBM with potential for damage, 7 = Any remaining friable

In original inspection.

Sample Reinspection Form 1. Original AHERA Inspection Information Abstracted from the Management Plan

School Elmwood E.S.Building Bldg C.Date(s) of Original AHERA Inspection 2-20-07

ID number	Homogeneous sampling areas		Asbestos content	Friability	AHERA assessment category (1-7, X, None)	Recorded locations of material for each assessment category	Response actions taken/renovations/other comments
	Material description	Material category					
7561	5 Tucco	TSI Surf. Misc.	Assumed Yes No	F NF X		exterior walls	N/C N/w S/w
7562							S/E
7563							
7564		TSI Surf. Misc.	Assumed Yes No	F NF X			
7567	Grey roll/d on nosecone.	TSI Surf. Misc.	Assumed Yes No	F NF X	200F. 450sq ft		west ctr
7568	2007 mast	TSI Surf. Misc.	Assumed Yes No	F NF X	200F punctures 50sq ft		EAST ctr
7620	+ transite pipe	TSI Surf. Misc.	Assumed Yes No	F NF X	slow corner on 100ft		
see 7620	11' in gray concrete	TSI Surf. Misc.	Assumed Yes No	F NF X	Rm 8-11		350 21. FJ:

Information abstracted by _____

Friability: F = friable, NF = nonfriable, X = not applicable (material is non-ACBM)

AHERA assessment category: 1 = Damaged or significantly damaged TSI ACBM, 2 = Damaged friable surfacing ACBM, 3 = Significantly damaged friable surfacing ACBM, 4 = Damaged or significantly damaged friable miscellaneous ACBM, 5 = ACBM with potential for damage, 6 = ACBM with potential for significant damage, 7 = Any remaining friable ACBM or friable suspected ACBM, X = not applicable (material is non-ACBM or nonfriable surfacing or miscellaneous material), None = No assessment category provided in original inspection.

Sample Reinspection Form 1. Original AHERA inspection information abstracted from the management plan

School Tucson Cabrillo E.S. Building D

Date(s) of Original AHERA Inspection 2-24-07

Date _____

Homogeneous sampling areas		Material category	Asbestos content	Friability	AHERA assessment category (1-7, X, None)	Recorded locations of material for each assessment category	Response actions taken/renovations/other comments
ID number	Material description						
7590	12x12 of my pedaled. Done t/c & colleague	TSI Surf. Misc.	Assumed Yes No	F NF X		Peres 12-15	3800 sq. ft. Run 12 s/w. cover
7591	Joint compound	TSI Surf. Misc.	Assumed Yes No	F NF X		Runs 12-15. El pathways	Run 14 S/E Run 15 N/W. 3000 sq. ft.
7592							
7593	Drywall	TSI Surf. Misc.	Assumed Yes No	F NF X		HTP closets of electrical closets	700 sq. ft. s/w closed S/E
7594	Drywall Joint compound.	TSI Surf. Misc.	Assumed Yes No	F NF X			S/w closed S/E S/E closed S/E So. grommets s/w
7595							
7596	(see) #7620 4 in gray done done	TSI Surf. Misc.	Assumed Yes No	F NF X		Run 12-15	340 L1 - FJ
		TSI Surf. Misc.	Assumed Yes No	F NF X			

Information abstracted by _____

Friability: F = friable, NF = nonfriable, X = not applicable (material is non-ACBM)

AHERA assessment category: 1 = Damaged or significantly damaged TSI ACBM, 2 = Damaged friable surfacing ACBM, 3 = Significantly damaged friable surfacing ACBM, 4 = Damaged or significantly damaged friable miscellaneous ACBM, 5 = ACBM with potential for damage, 6 = ACBM with potential for significant damage, 7 = Any remaining friable ACBM or friable suspected ACBM, X = not applicable (material is non-ACBM or nonfriable surfacing or miscellaneous material), None = No assessment category provided in original inspection.

ple Reinspection Form 1. Original AHERA Inspection Information Abstracted from the Management Plan

D

Date(s) of Original AHERA Inspection

Number	Material description	AHERA assessment category (1-7, X, None)			Recorded locations of material for each assessment category	Response actions taken/renovations/other comments
		Material category	Asbestos content	Friability		
2501	12" random pebble ceiling tile clad for wash + underlay gray navelon loose core	TSI Surf. Misc.	Assumed Yes No	F NF X	Pm. 15 This material does not deserve 1200 ft ² 4500 ft ²	Above ceiling tiles in any room S/E corner
7569		TSI Surf. Misc.	Assumed Yes No	F NF X	1200 ft ² penetration 60 sq. ft.	S/E
7570	ROOF MASTIC	TSI Surf. Misc.	Assumed Yes No	F NF X	ext. walls	4850 sq. ft. S/E so. sun.
7571	STUCCO	TSI Surf. Misc.	Assumed Yes No	F NF X		N/W
7572		TSI Surf. Misc.	Assumed Yes No	F NF X		S/W.
7573		TSI Surf. Misc.	Assumed Yes No	F NF X		
7574		TSI Surf. Misc.	Assumed Yes No	F NF X		
Bldg B	2x4 Fishtail ceiling panel	TSI Surf. Misc.	Assumed Yes No	F NF X	Dms 12-15	3200 sq. ft.
7583						Date _____

1 = Specified or
Information abstracted by _____
Friability: F = friable, NF = nonfriable, X = not applicable (material is non-ACBM)

3 = Significantly damaged ACBM, 4 = Damaged or
Damaged friable surfacing ACBM, 5 = ACBM with potential for significant damage, 6 = ACBM with potential for damage, 7 = Any remaining friable
significantly damaged friable miscellaneous ACBM, X = not applicable (material is non-ACBM or nonfriable surfacing or miscellaneous material), None = No assessment category provided
ACBM or friable suspected ACBM, X = not applicable (material is non-ACBM or nonfriable surfacing or miscellaneous material), None = No assessment category provided
in original inspection.

Root racism (all) is painted white

Reinspection Form 1. Original AHERA Inspection Information Abstracted from the Management Plan

2-20-07

Homogeneous sampling areas		Material category	Asbestos content	Friability	AHERA assessment category (1-7, X, None)	Recorded locations of material for each assessment category	Response actions taken/renovations/other comments
number	Material description						
C0801	12" red brick tile with Decor tile like white blocks & white brick = ND	TSI Surf. Misc.	Assumed Yes No	F NF X		Classroom / 3,	
J0801							
C0905	Exterior wall Spack 72" old. accord. dry	TSI (Surf) Misc.	Assumed Yes No	F NF X		Bath room	
C1101	Interior Shocco	TSI (Surf) Misc.	Assumed Yes No	F NF X		Mechanical room	
C1601	Duct insulation	TSI Surf. Misc.	Assumed Yes No	F NF X		Rins 12-15 ft bathrooms	300 \$ 39.75 sec 7591 # 7592
C1803	Gypsum Wall & Joint compound	TSI (Surf) Misc.	Assumed Yes No	F NF X		All exterior windows Renovated & replaced by vinylous v.s.	
C1804							
C1805							
C1901	Window putty	TSI Surf. Misc.	Assumed Yes No	F NF X			
C1902							
C1903							

Spec for
Information abstracted by _____

(ACBM) = Not Applicable (material is non-ACBM)

Friability: F = friable, NF = nonfriable, X = not applicable (material is non-ACBM), 1 = Damaged or significantly damaged TSI ACBM, 2 = Damaged friable surfacing ACBM, 3 = Significantly damaged friable surfacing ACBM, 4 = Damaged or significantly damaged friable surfacing ACBM, 5 = ACBM with potential for damage, 6 = ACBM with potential for significant damage, 7 = Any remaining friable ACBM or friable suspected ACBM, X = not applicable (material is non-ACBM or nonfriable surfacing or miscellaneous material), None = No assessment category provided

AHERA assessment category: 1 = Damaged or significantly damaged friable surfacing ACBM, 2 = Damaged or significantly damaged nonfriable surfacing ACBM, 3 = Significantly damaged nonfriable surfacing ACBM, 4 = Damaged or significantly damaged friable surfacing ACBM, 5 = ACBM with potential for damage, 6 = ACBM with potential for significant damage, 7 = Any remaining friable ACBM or friable suspected ACBM, X = not applicable (material is non-ACBM or nonfriable surfacing or miscellaneous material), None = No assessment category provided

Homogeneous sampling areas		Material category	Asbestos content	Friability	AHERA assessment category (1-7, X, None)	Recorded locations of material for each assessment category	Response actions taken/renovations/other comments	
ID number	Material description							
7575	<u>WAC Joint tape</u>	TSI Surf. Misc.	Assumed Yes No	F <u>NF</u> X		160' ft WAC on W/Side 15yrs.	N/w. 15 sq. ft.	
7576	<u>gray insulation</u> <u>Rockcore</u>	TSI Surf. Misc.	Assumed Yes No	F NF X		1200' ft 2450' ft	N/w.	
7577	<u>Rockwool</u>	TSI Surf. Misc.	Assumed Yes No	F NF X		120' ft	west corr. 40 sq. ft.	
7602	Rough plaster walls	TSI Surf. Misc.	Assumed Yes No	F NF X		existing work room , office closet & rec room rec room (2500 sq. ft.) office N/C	reschedule run S/C. elect run S/C insulating S/C reaching run	
7603								
7604								
7605		TSI Surf. Misc.	Assumed Yes No	F NF X		existing work visual check existing run	consist of for bypass.	
7606	1x12 dark blue c.t.	TSI Surf. Misc.	Assumed Yes No	F NF X		existing run N/Side	reschedule run 60 sq. ft.	
7607	12x12 grey speckled Burke Surf. Misc.					existing work room office	reschedule S/C. G. S. 10 sq. ft.	
7608	4in dark blue					existing run office	reschedule S/C. 100 sq. ft.	

Information abstracted by _____

Friability: F = friable, NF = nonfriable, X = not applicable (material is non-ACBM)

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Multiple Reinspection Form 1. Original AHERA Inspection Information Abstracted from the Management Plan

E

Jewell Cabin No. 25.

Building

Date(s) of Original AHERA Inspection

2-20-07

Page 1 of 1

ID number	Material description	Material category	Asbestos content	Friability	AHERA assessment category (1-7, X, None)	Recorded locations of material for each assessment category	Response actions taken/renovations/other comments
C0601	Rough plaster walls Tetra-lab assembly	TSI Surf. Misc.	Assumed Yes No	F NF X		road 15 m/ seawalls	
C0603	Exterior wall Spaced	TSI Surf. Misc.	Assumed Yes No	F NF X		All exterior walls	
C1201	Piping insulation (hard)	TSI Surf. Misc.	Assumed Yes No	F NF X		Mechanical rm. (not observed)	
C1202							
C1203, C1401	Piping insulation In soil (hard)	TSI Surf. Misc.	Assumed Yes No	F NF X		Material (not observed)	
C1301	Piping insulation In soil (hard)	TSI Surf. Misc.	Assumed Yes No	F NF X		Material in office U.S.	
C1302							
C1303, C1501	Piping insulation In soil (hard)	TSI Surf. Misc.	Assumed Yes No	F NF X		Material in office U.S.	
C2201	1/2" random packed Gelling fiber nesting	TSI Surf. Misc.	Assumed Yes No	F NF X		Production rm. Fiberglass c.t. U.S.	
C2401	Sheet metal Work room	TSI Surf. Misc.	Assumed Yes No	F NF X		Work room	
C2601	1/16" loose fill w/ fiberglass	TSI Surf. Misc.	Assumed Yes No	F NF X			

Prepared by _____
Information abstracted by _____

Friability: F = friable, NF = nonfriable, X = not applicable (material is non-ACBM)

AHERA assessment category: 1 = Damaged or significantly damaged ACBM, 2 = Damaged friable surfacing ACBM, 3 = Significantly damaged friable surfacing ACBM, 4 = Damaged or

5 = ACBM with potential for damage, 6 = ACBM with potential for damage, 7 = Any remaining friable

significantly damaged friable miscellaneous ACBM, 5 = ACBM with potential for damage or nonfriable surfacing or miscellaneous material), None = No assessment category provided ACBM or friable suspected ACBM, X = not applicable (material is non-ACBM or nonfriable surfacing or miscellaneous material) in original inspection.

ple Reinspection Form 1. Original AHERA Inspection Information Abstracted from the Management Plan

2-20-07

Date(s) of Original AHERA Inspection

D number	Material description	AHERA assessment category (1-7, X, None)			Recorded locations of material for each assessment category	Response actions taken/renovations/other comments
		Material category	Asbestos content	Friability		
CL801	Gypsum wall & gypsum compound	TSI Surf. Misc.	Assumed Yes No	F NF X	Classrooms of electrical & storage rooms	1000 sq. ft. ceiling, elec runs S/w.
CL862	Tiles 1 more	TSI	Assumed Yes No	F NF X	LIBOF	ceiling, elec runs S/w. 2500 sq. ft.
7600	gray bedroom roof wire.	TSI Surf. Misc.	Assumed Yes No	F NF X	Roof penetration	ceiling, elec runs 40 sq. ft.
7578	gray bedroom roof wire.	TSI Surf. Misc.	Assumed Yes No	F NF X	Class rooms 16 - 23	Run 20 S/w. Run 21 S/w. Run 17 N/w.
7579	Root metal	TSI Surf. Misc.	Assumed Yes No	F NF X	Class rooms 16 - 23	Run 20 N/w come Run 21 S/w. Run 17 N/w.
7597	Rough plaster	TSI Surf. Misc.	Assumed Yes No	F NF X	Rooms. 16 - 23	Run 20 N/w come Run 21 S/w. Run 17 N/w.
7598		TSI Surf. Misc.	Assumed Yes No	F NF X	Rooms. 16 - 23	Run 20 N/w come Run 21 S/w. Run 17 N/w.
7599	12x12 gray floor below yellow	TSI Surf. Misc.	Assumed Yes No	F NF X	Rooms 16-23	Run 20 N/w come Run 21 S/w. Run 17 N/w.
7601	1x4 ceiling panel	TSI Surf. Misc.	Assumed Yes No	F NF X	Rooms 16-23	Run 20 N/w come Run 21 S/w. Run 17 N/w.

Date

14CPC form
Information abstracted by _____
Friability: F = friable, NF = nonfriable, X = not applicable (material is non-ACBM)
AHERA assessment category: 1 = Damaged or significantly damaged ACBM, 2 = Damaged friable surfacing ACBM, 3 = Significantly damaged friable surfacing ACBM, 4 = Damaged or significantly damaged non-ACBM, 5 = ACBM with potential for damage, 6 = ACBM with potential for significant damage, 7 = Any remaining friable ACBM or friable suspected ACBM, X = not applicable (material is non-ACBM or nonfriable surfacing or miscellaneous material), None = No assessment category provided

AHERA assessment category: 1 = Damaged or significantly damaged ACBM, 2 = Damaged friable surfacing ACBM, 3 = Significantly damaged friable surfacing ACBM, 4 = Damaged or significantly damaged non-ACBM, 5 = ACBM with potential for damage, 6 = ACBM with potential for significant damage, 7 = Any remaining friable ACBM or friable suspected ACBM, X = not applicable (material is non-ACBM or nonfriable surfacing or miscellaneous material), None = No assessment category provided

In original inspection, ceiling tiles consist of fiberglass 1'x4'

In original inspection,

Page 1 of 2

2-20-07

iple Reinspection Form 1. Original AHERA Inspection Information Abstracted from the Management Plan

F

Date(s) of Original AHERA Inspection

Building

D number	Material description	AHERA assessment category (1-7, X, None)			Recorded locations of material for each assessment category	Response actions taken/renovations/other comments
		Material category	Asbestos content	Friability		
C0401	9" Gray floor tile With Sheets Acrylic	TSI Surf. Misc.	Assumed Yes No	F NF X	21,	
C0501	12" Gray floor tile Black Specks or Nestic	TSI Surf. Misc.	Assumed Yes No	F NF X	PM. 16,	Saved as samples 7597-7599.
C0603	Rough plaster wall Rate add. accordingly	TSI Surf. Misc.	Assumed Yes No	F NF X	All exterior walls	
C0604	Exterior wall Stucco	TSI Surf. Misc.	Assumed Yes No	F NF X	Exterior walls = 49	
C0901 C0902	Exterior Overhang Space	TSI Surf. Misc.	Assumed Yes No	F NF X	PM 22,	Saved as samples 7597-7599
C1000 C1002 C1003	Interior Stucco	TSI Surf. Misc.	Assumed Yes No	F NF X		
C1102 C1103	Sample 1 more					Date _____

14 Spec for information abstracted by _____

Friability: F = friable, NF = nonfriable, X = not applicable (material is non-ACBM)

AHERA assessment category: 1 = Damaged or significantly damaged ACBM, 2 = Damaged friable surfacing ACBM, 3 = Significantly damaged friable surfacing ACBM, 4 = Damaged or significantly damaged friable surfacing ACBM, 5 = ACBM with potential for damage, 6 = ACBM with potential for significant damage, 7 = Any remaining friable ACBM or friable suspected ACBM, X = not applicable (material is non-ACBM or nonfriable surfacing or miscellaneous material), None = No assessment category provided in original inspection.

(See)
H-70 4' in gray concrete glue

Run S 16-23

14 Spec for 900 900 900

Sample Reinspection Form 1. Original AHERA Inspection Information Abstracted from the Management Plan

Page _____ of _____

School Juan Cabral E.S. Building Portables 24 & 25 Date(s) of Original AHERA Inspection 2-20-07

Homogeneous sampling areas		Material category	Asbestos content	Friability	AHERA assessment category (1-7, X, None)	Recorded locations of material for each assessment category	Response actions taken/renovations/other comments
ID number	Material description						
7609	2x4 Fissured ceiling panel	TSI Surf. Misc.	Assumed Yes No	F NF X	Portables 24 & 25	Portable 25 5/18 1800 sq. ft.	
7610	Drywall	TSI Surf. Misc.	Assumed Yes No	F NF X		Portable 25 w/e 2500 sq. ft.	
7611	4" drywall glue	TSI Surf. Misc.	Assumed Yes No	F NF X		Portable 25 3/20. 150 sq. ft.	
7612	12x12 white spackled por tile	TSI Surf. Misc.	Assumed Yes No	F NF X		Portable 25 3/20. 150 sq. ft.	
		TSI Surf. Misc.	Assumed Yes No	F NF X			
		TSI Surf. Misc.	Assumed Yes No	F NF X			

Information abstracted by _____

Date _____

Friability: F = friable, NF = nonfriable, X = not applicable (material is non-ACBM)

AHERA assessment category: 1 = Damaged or significantly damaged TSI ACBM, 2 = Damaged friable surfacing ACBM, 3 = Significantly damaged friable surfacing ACBM, 4 = Damaged or significantly damaged friable miscellaneous ACBM, 5 = ACBM with potential for damage, 6 = ACBM with potential for significant damage, 7 = Any remaining friable ACBM or friable suspected ACBM, X = not applicable (material is non-ACBM or nonfriable surfacing or miscellaneous material), None = No assessment category provided in original inspection.

Roof consists of metal sheeting. (no mastic observed)
exterior wood walls

Sample Reinspection Form 1. Original AHERA Inspection Information Abstracted from the Management Plan

School Juan Cabrillo E.S. Building Cottage A & B

Date(s) of Original AHERA Inspection 2-20-07

Page UI

ID number	Material description	Homogeneous sampling areas		AHERA assessment category (1-7, X, None)	Recorded locations of material for each assessment category	Response actions taken/renovations/other comments
		Material category	Asbestos content			
7613	beige floor sheeting	TSI Surf. (Misc.)	Assumed F Yes NF No X		cottage A	cottage A no. CRTL 900 sq. ft.
7614	yellow dark gray. cobweb & glue	TSI Surf. (Misc.)	Assumed F Yes NF No X		cottage A-B	cottage A-S/w. 140 sq. ft.
7615	2x4 Fissured ceiling panel	TSI Surf. (Misc.)	Assumed F Yes NF No X		cottage A & B	cottage A-S/Invest. 1900 sq. ft.
7616	Drywall	TSI Surf. (Misc.)	Assumed F Yes NF No X		cottage A-B	cottage A-S/w. 2400 sq. ft.
7617	12x12 lighter gray	TSI Surf. (Misc.)	Assumed F Yes NF No X		cottage B	cottage B no/w 900 sq. ft.
7618	Polished-on gray 200# core	TSI Surf. (Misc.)	Assumed F Yes NF No X		cottage A-B	cottage C B 50. cm 1900 sq. ft.
7619	200# matric				cottage A-B	cottage B n/c 3 sq. ft.

Information abstracted by _____

Friability: F = friable, NF = nonfriable, X = not applicable (material is non-ACBM)

AHERA assessment category: 1 = Damaged or significantly damaged TSI ACBM, 2 = Damaged friable surfacing ACBM, 3 = Significantly damaged friable surfacing ACBM, 4 = Damaged or significantly damaged friable miscellaneous ACBM, 5 = ACBM with potential for damage, 6 = ACBM with potential for significant damage, 7 = Any remaining friable ACBM or friable suspected ACBM, X = not applicable (material is non-ACBM or nonfriable surfacing or miscellaneous material), None = No assessment category provided in original inspection.

ext-wood walls

School Juan Cuhno E.S. Building Woodbury

Date(s) of Original AHERA Inspection

Date 2-20-07

Homogeneous sampling areas		Material category	Asbestos content	Friability	AHERA assessment category (1-7, X, None)	Recorded locations of material for each assessment category	Response actions taken/renovations/other comments
ID number	Material description						
7566	gray Poppled on woof core.	TSI Surf. Misc.	Assumed Yes No	F NF X		wallways (all) 9000 sq. ft.	wall ceiling A & B
7580	Poppled	TSI Surf. Misc.	Assumed Yes No	F NF X		wallways 5' 800 sq. ft ceilings walls trunks	J
		TSI Surf. Misc.	Assumed Yes No	F NF X			
		TSI Surf. Misc.	Assumed Yes No	F NF X			
		TSI Surf. Misc.	Assumed Yes No	F NF X			
		TSI Surf. Misc.	Assumed Yes No	F NF X			

Information abstracted by _____

Friability: F = friable, NF = nonfriable, X = not applicable (material is non-ACBM)

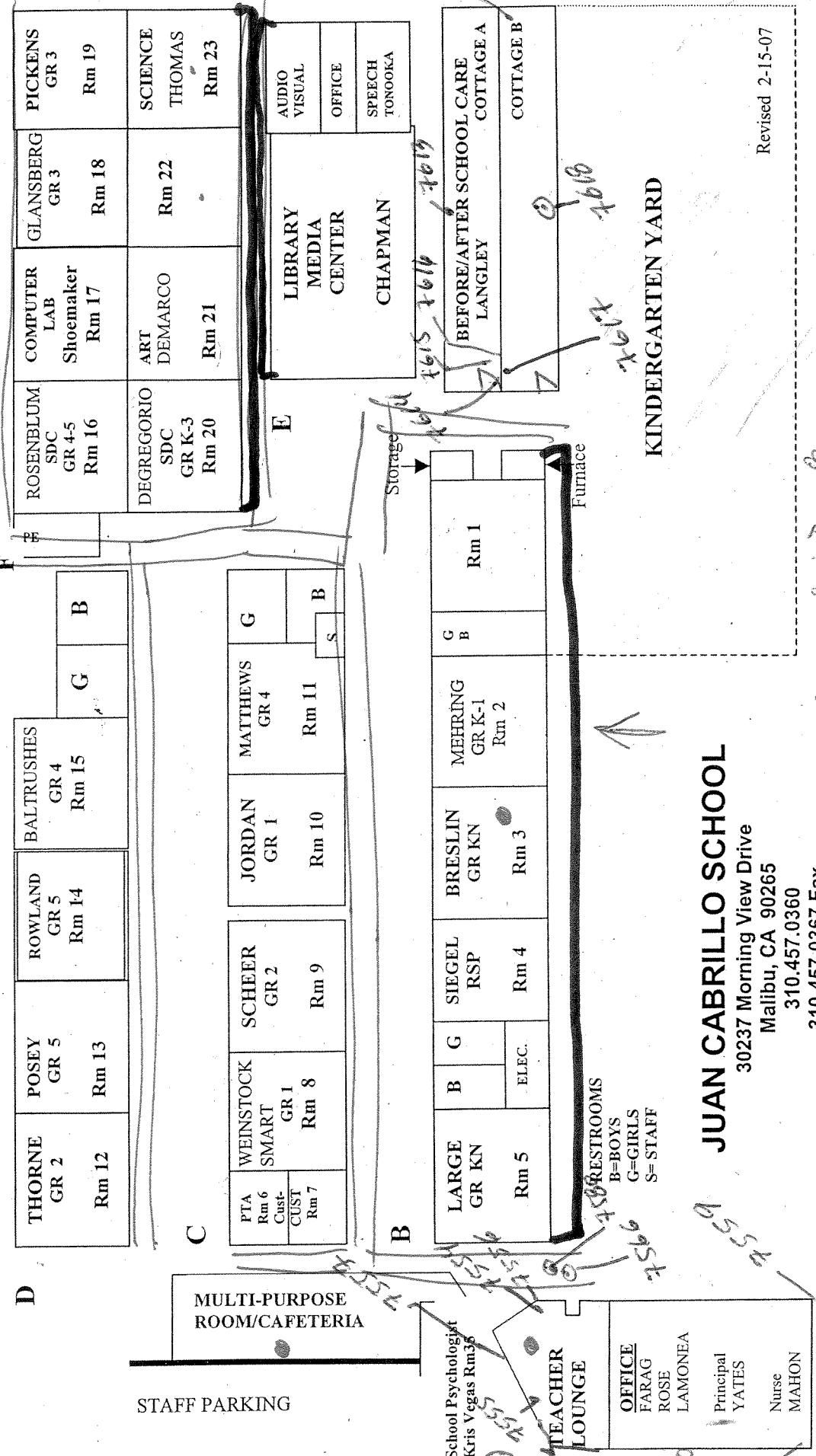
AHERA assessment category: 1 = Damaged or significantly damaged TSI ACBM, 2 = Damaged friable surfacing ACBM, 3 = Significantly damaged friable surfacing ACBM, 4 = Damaged or significantly damaged friable miscellaneous ACBM, 5 = ACBM with potential for damage, 6 = ACBM with potential for significant damage, 7 = Any remaining friable ACBM or friable suspected ACBM, X = not applicable (material is non-ACBM or nonfriable surfacing or miscellaneous material), None = No assessment category provided in original inspection.

Date _____

APPENDIX C
SAMPLE LOCATION MAP

MAIN PLAYGROUND

LEVY HUTCHINSON GR 2/3 Rm 24	VOCAL LAMBERT Rm 25
(AT REAR OF PLAYGROUND)	



JUAN CABRILLO SCHOOL

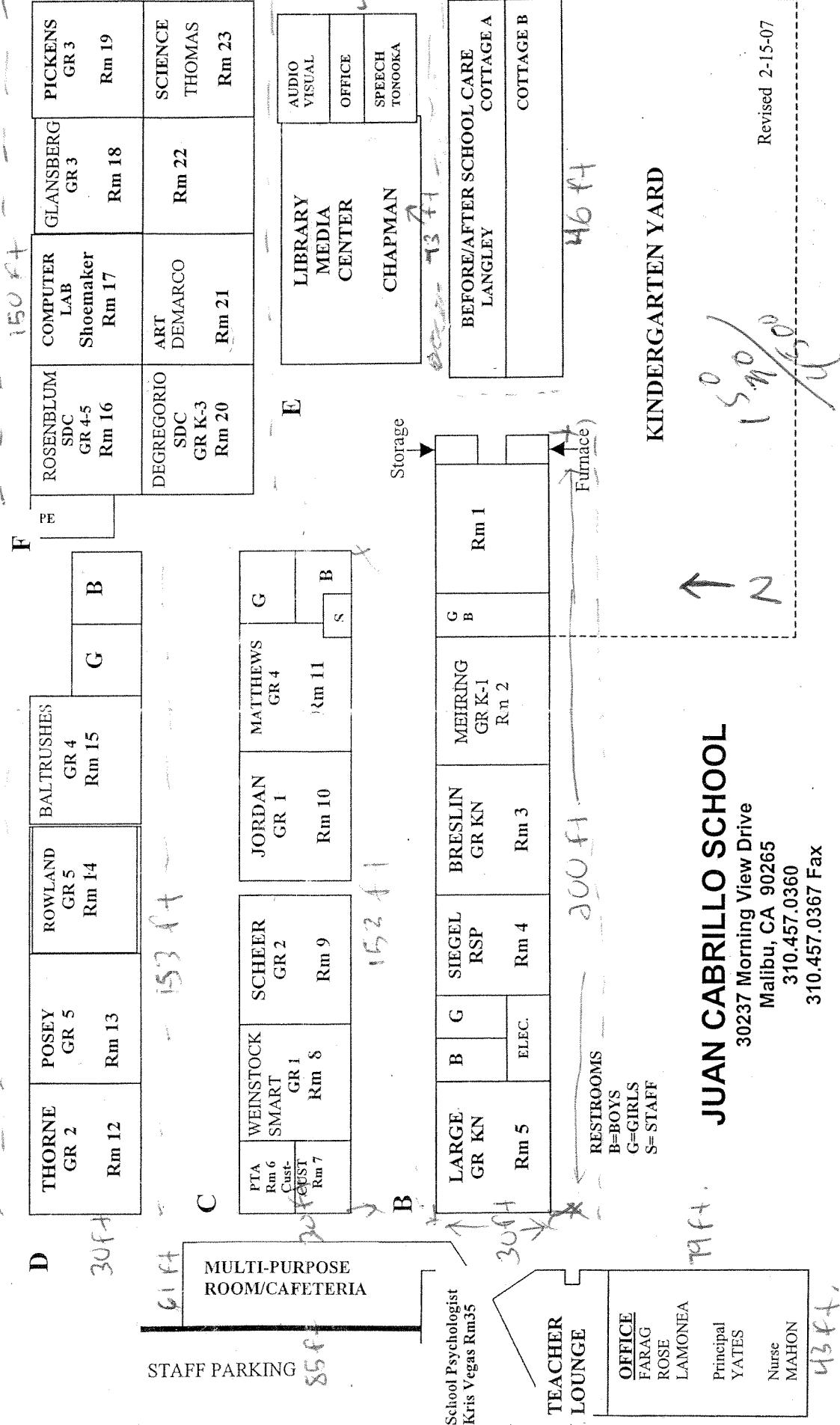
30237 Morning View Drive
Malibu, CA 90265
310.457.0360
310.457.0367 Fax

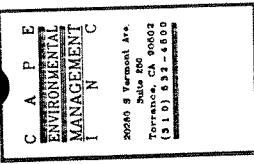
Revised 2-15-07

CABRILLO JUNIOR HIGH

MAIN PLAYGROUND

LEVY HUTCHINSON GR 2/3 Rm 24	VOCAL LAMBERT Rm 25
(AT REAR OF PLAYGROUND)	





ITEMS:	MS. DATA	REMARKS

PROJECT NAME:
JUAN CABRILLO
ELEMENTARY SCHOOL
DRAFT SCHOOL

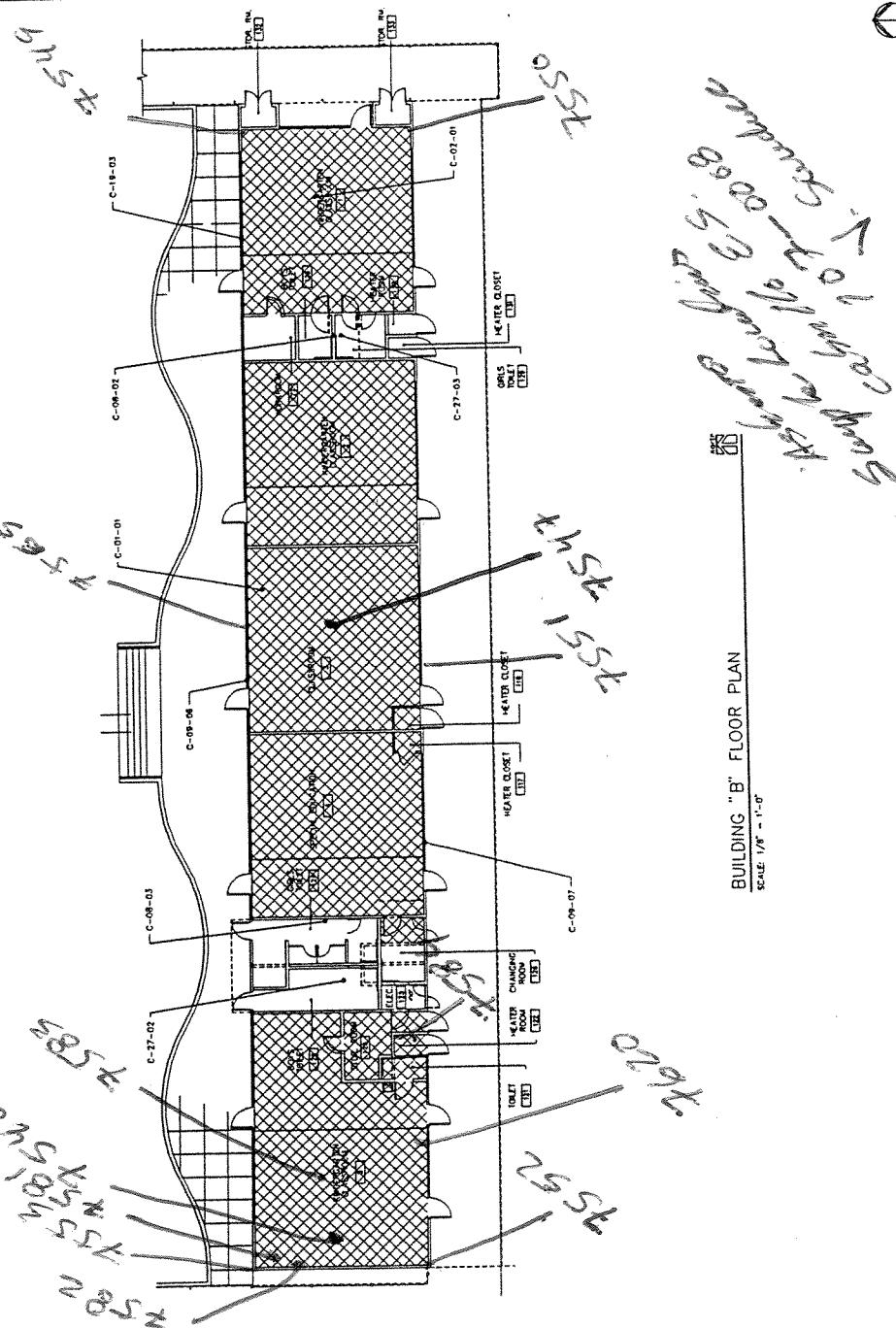
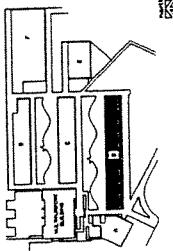
SHEET NO.: 4107-27
BUILDING B
FLOOR PLAN

DATE BY	4107-27
PERF. BY	P. WICKSTEIN
TYPE OF	PRINTED
CHG.	N.C.G.T.S

PROJECT
NORTH

1

KEY PLAN



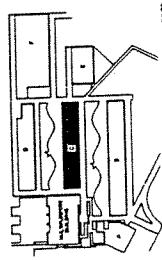
C A P E
ENVIRONMENTAL
MANAGEMENT
N C
20600 S Vermont Ave.
Suite 200
Torrance, CA 90504
(310) 632-4800

PRESERVE
No. Date: Remarks:

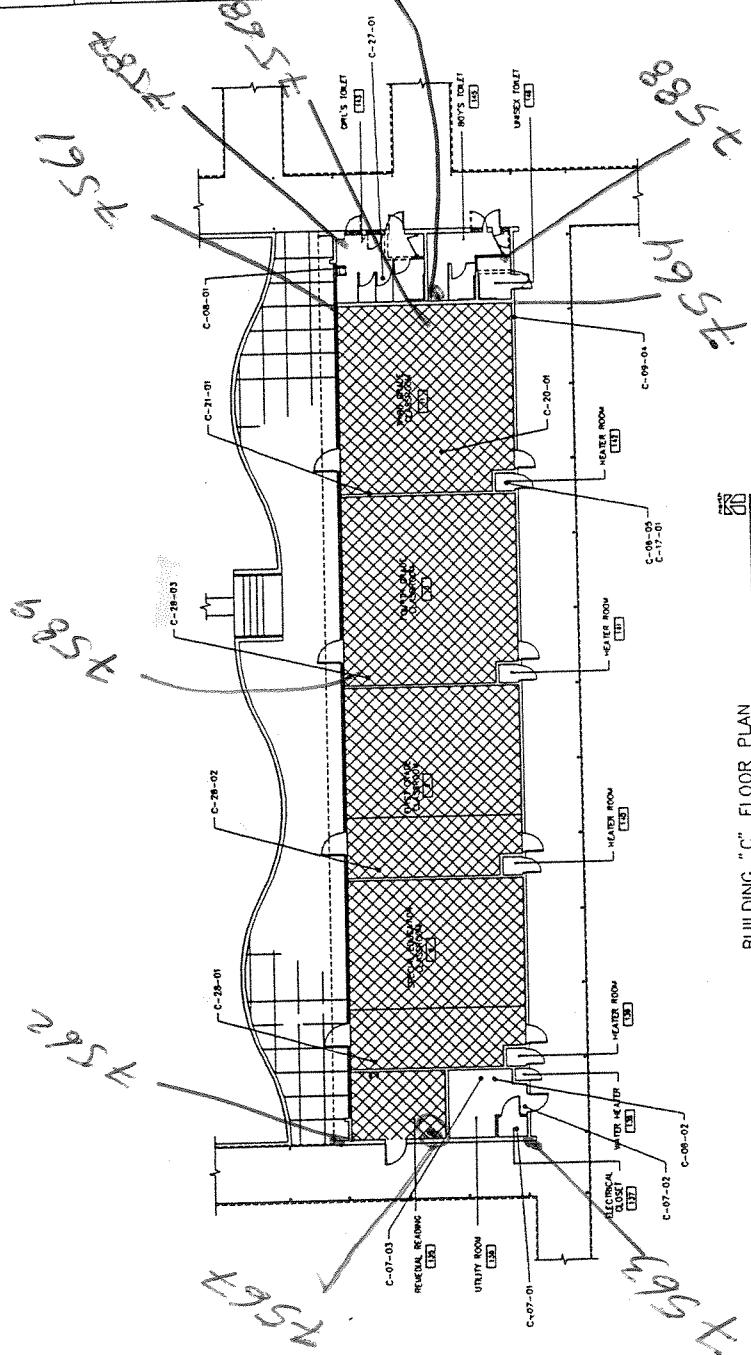
PROJECT NAME:
JUAN CABRILLO
ELEMENTARY SCHOOL
APPROVED: (Signature)

SHEET TITLE:
BUILDING C
FLOOR PLAN

REF ID:	ASB-02	DATE:	10/17/97
PREPARED BY:	P. MICHAEL SPEECHER	REVIEWED BY:	K. GATES
APPROVED BY:	M. OCT. 92	ABOG-C	



KEY PLAN



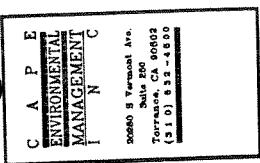
LEGEND

ASBESTOS CONTAINING: "X" &
CROSS-HATCH



BUILDING C

1/8" = 1'-0"



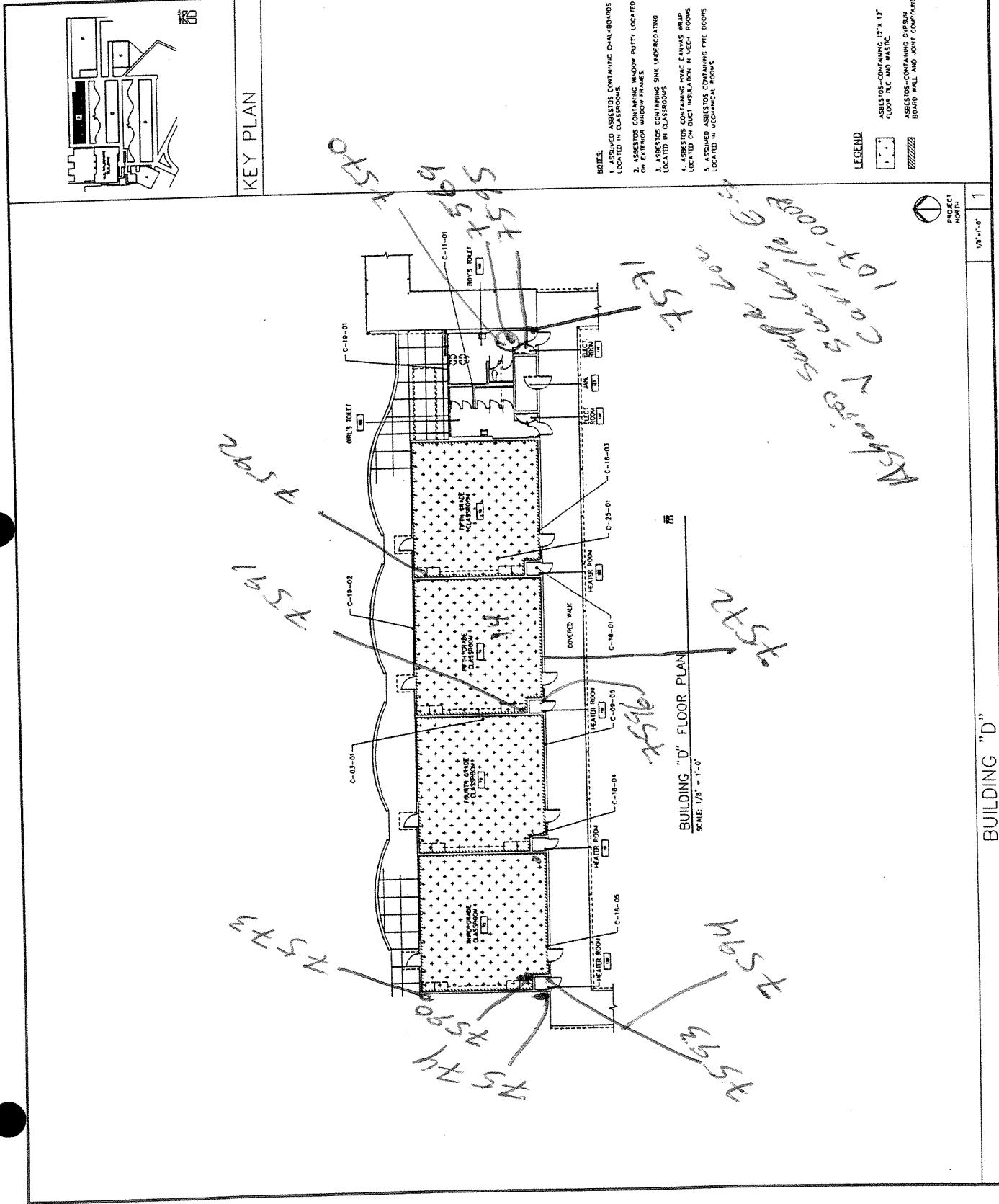
Project No.	Remarks

Project Name:	MILAN CARPILLO
Elementary School	Units Occupied
Address:	Units Knocked Down
City:	Units Knocked Down
State:	Units Knocked Down
Zip:	Units Knocked Down
Comments:	

SHEET TITLE:
BUILDING D
FLOOR PLAN

Printed by:	4/07/27
Plotter:	ASB-03
Plotter Date:	4/07/27

Printed by:	ASB-03
Plotter:	ASB-03
Plotter Date:	4/07/27
Printed by:	ASB-03



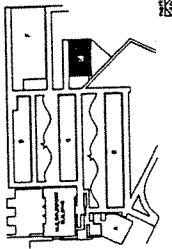
C A P E
ENVIRONMENTAL
MANAGEMENT
N C

2000 S. Vermont Ave.
Suite 200
Torrance, CA 90503
(310) 532-4100

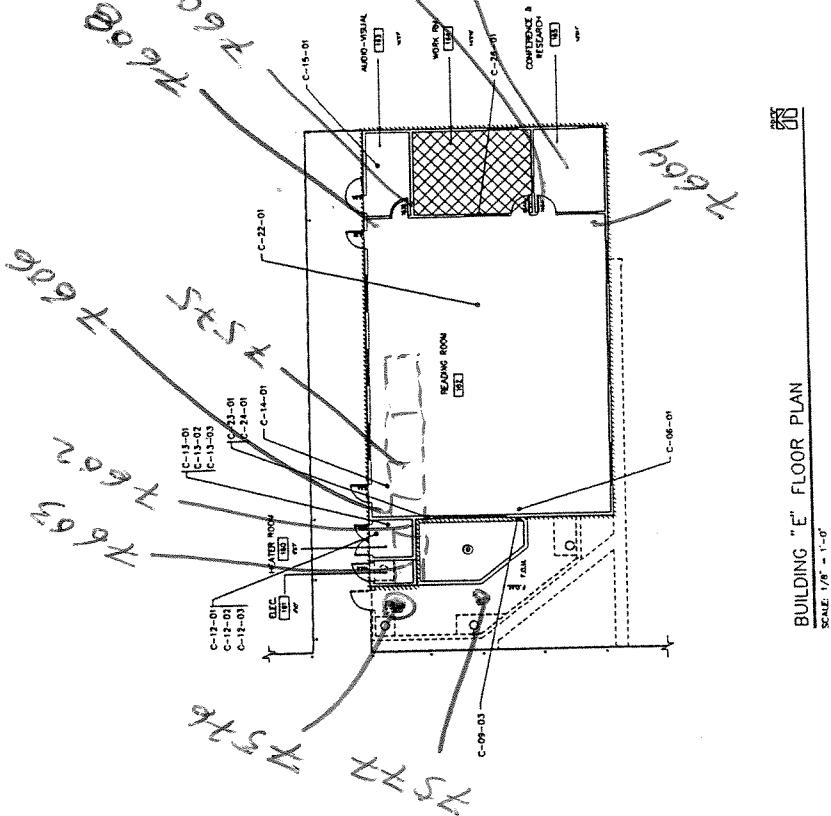
DEPARTMENT:	Comments:
Mail Box	Comments

PROJECT NAME:	JULIAN CARRILLO ELEMENTARY SCHOOL 2000 S. VERNON AVE. SUITE 200, TORRANCE, CA 90503

SP. NO.	PROJECT NO.	DATE
AB-01	AB-01-E	OCT. 92



KEY PLAN



BUILDING "E"

PROJECT
NORTH

1

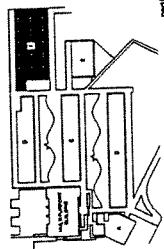
C A P E
ENVIRONMENTAL
MANAGEMENT
I N C

2000 S. Vermont Ave.
Suite 100
Torrance, CA 90502
(310) 533-4600

RESPONS:

No. Date

Comments



KEY PLAN

PROJECT NAME:
JUAN CARRILLO
ELEMENTARY SCHOOL
DRAFTS: [REDACTED]

- NOTES:
1. ASSUMED ASBESTOS CONTAINING CHALKBOARDS
LOCATED IN CLASSROOMS
2. ASBESTOS CONTAINING PORTICO OPENING
STRUCTURE LOCATED ON OVERHANGING ARCH BUILDING.
3. ASBESTOS CONTAINING SINK DRAFTRODINGS
LOCATED IN CLASSROOMS
5. ASBESTOS CONTAINING WINDOW PUTTY LOCATED
ON EXTERIOR WINDOW FRAMES

Sheet title:
BUILDING "F"
FLOOR PLAN

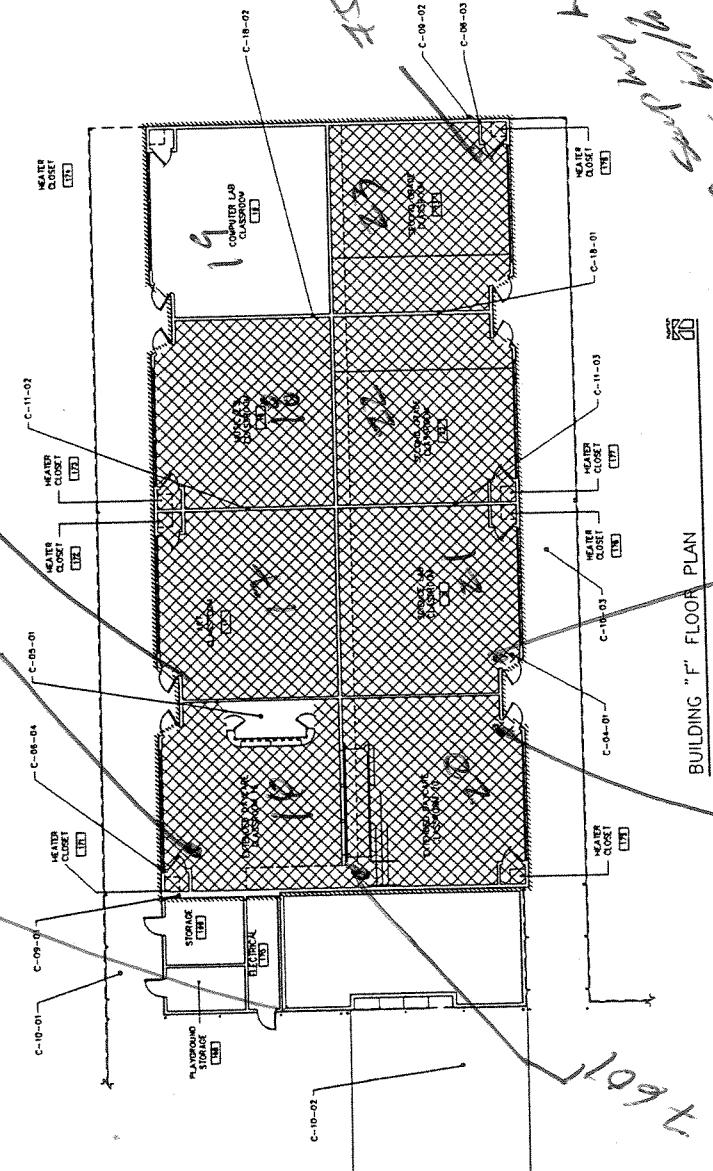
4/10/77
SHEET NO.
ASB-05
PLATE NO.
K-108
DRAFTS
ABDC-F
OCT 92



PROJECT
NORTH

BUILDING "F"

1/8" = 1'-0"



LEGEND:
[Symbol] ASBESTOS CONTAINING DETERIORATING
STUCCO
[Symbol] ASBESTOS CONTAINING VITRIFIED
FLOOR TILE AND MARBLE

1/8" = 1'-0"

1

APPENDIX D

CTL EMPLOYEE CERTIFICATIONS

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

Victor M Sanchez

Name

Certification No. 01-2872

Expires on 03/09/07



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

Certificate Of Completion

Victor Sanchez

Ending four digits SS#: 9626

Has attended and completed the training course entitled:

Asbestos Building Inspector Refresher Course

DOSH Course # CA-015-06

Certificate # BIRCO90906008N

Training Director: Alan D. Dages

Signature: 

Start Date: 09/09/06

Course End Date: 09/09/06

Expiration Date: 09/08/07

Instructor: Rodger Sandlin

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

NATEC INTERNATIONAL

1100 Technology Circle – Suite A, Anaheim, CA 92805
www.natecintl.com 714/678-2750 800/969-3228 (FAX) 714/678-2757

Certificate Of Completion

Victor Sanchez

(Ending four digits) SS#: 9626

Has attended and completed the training course entitled:

Asbestos Contractor / Supervisor Refresher Course

DOSH Course # CA-015-04

Certificate # AASR052606001N

Training Director: Alan D. Dages

Signature: 

Start Date: 05/26/06
Course End Date: 05/26/06
Expiration Date: 05/25/07
Instructor: Orville Allen

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

NATEC INTERNATIONAL

1100 Technology Circle – Suite A, Anaheim, CA 92805
www.natecintl.com 714/678-2750 800/969-3228 (FAX) 714/678-2757

APPENDIX E
PREVIOUS SURVEY RECORD

CABRILLO

BUILDING INSPECTION REPORT AND ASBESTOS MANAGEMENT PLAN

BUILDING NUMBER : B
ASBESTOS-CONTAINING MATERIAL DESCRIPTION : 9" x 9" Brown Floor TILE
HOMOGENEOUS AREA #: 1
FUNCTIONAL AREA : CLASSROOMS 1, 2, 3

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

APPROXIMATE QUANTITY : ~~800 SF~~ 1900 SF

FRIABILITY : NON-FRIABLE ✓
MODERATELY FRIABLE _____
FRIABLE _____

MATERIAL LOCATIONS : Room 1-3

SAMPLE #

SAMPLE LOCATION

ANALYSIS RESULTS

CONDITION OF ACM OR ACE:

Percent Distributed damage:

None
no damage

Type of damage:

Good condition (3)

Overall rating:

POTENTIAL FOR DISTURBANCE OF ACM OR ACE:

Potential for contact:

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

Influence of vibration:

Potential for air erosion:

IS MATERIAL ACCESSIBLE?: Yes

IS MATERIAL LOCATED IN AN AIR PLENUM?: No

MANAGEMENT PLANNER'S HAZARD ASSESSMENT:

Good condition with potential for damage

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

INSPECTOR'S COMMENTS:

Continue O&M

A BRILLO

BUILDING INSPECTION REPORT AND ASBESTOS MANAGEMENT PLAN

BUILDING NUMBER : B
ASBESTOS-CONTAINING MATERIAL DESCRIPTION : 9'11" x 9'11" MAROON FLOOR TIL
HOMOGENEOUS AREA #: 1
FUNCTIONAL AREA : Classroom L

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

APPROXIMATE QUANTITY : 900 SF

FRIABILITY : NON-FRIABLE ✓
MODERATELY FRIABLE _____
FRIABLE _____

MATERIAL LOCATIONS : Bldg B Classroom

SAMPLE # SAMPLE LOCATION ANALYSIS RESULTS

CONDITION OF ACM OR ACE:

Percent Distributed damage: None
Type of damage: No Damage
Overall rating: Good Condition (3)

POTENTIAL FOR DISTURBANCE OF ACM OR ACE:

Potential for contact: Low
Influence of vibration: Medium
Potential for air erosion: High

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

IS MATERIAL ACCESSIBLE?:

Yes

IS MATERIAL LOCATED IN AN AIR PLENUM?:

No

MANAGEMENT PLANNER'S HAZARD ASSESSMENT:

Good Condition with potential for damage

MANAGEMENT PLANNER'S RECOMMENDED RESPONSE ACTION: O&M, reduce potential for disturb

INSPECTOR'S COMMENTS:

Continue O&M

CABRILLO

BUILDING INSPECTION REPORT AND ASBESTOS MANAGEMENT PLAN

BUILDING NUMBER : D
ASBESTOS-CONTAINING MATERIAL DESCRIPTION : EXHAUST TAPE.
HOMOGENEOUS AREA #: _____
FUNCTIONAL AREA : HEATER Rooms

TYPE OF MATERIAL : SURFACING _____ THERMAL SYSTEM INSULATION MISC.

APPROXIMATE QUANTITY : 10

FRIABILITY : NON-FRIABLE
MODERATELY FRIABLE _____
FRIABLE _____

MATERIAL LOCATIONS : HEATER Rooms 12-115

SAMPLE #

SAMPLE LOCATION

ANALYSIS RESULTS

CONDITION OF ACM OR ACE:

Percent Distributed damage: None
Type of damage: No Damage
Overall rating: Good Condition (3)

POTENTIAL FOR DISTURBANCE OF ACM OR ACE:

	LOW		HIGH	
1	2	3	4	5
Potential for contact:		<input checked="" type="checkbox"/>		
Influence of vibration:		<input checked="" type="checkbox"/>		
Potential for air erosion:		<input checked="" type="checkbox"/>		

IS MATERIAL ACCESSIBLE?:

Yes

IS MATERIAL LOCATED IN AN AIR PLENUM?:

No

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

MANAGEMENT PLANNER'S RECOMMENDED RESPONSE ACTION: O&M reduce potential for disturbance

INSPECTOR'S COMMENTS:

Continue O&M

CABRILLO

BUILDING INSPECTION REPORT AND ASBESTOS MANAGEMENT PLAN

BUILDING NUMBER : E
ASBESTOS-CONTAINING MATERIAL DESCRIPTION : 9" x 9" GREY FLOOR TILE
HOMOGENEOUS AREA #:
FUNCTIONAL AREA : CLASSROOMS

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

APPROXIMATE QUANTITY : 4000 SF

FRIABILITY : NON-FRIABLE
MODERATELY FRIABLE _____
FRIABLE _____

MATERIAL LOCATIONS : CLASSROOMS 16 THRU 21 (EVEN NUMBERS)

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

CONDITION OF ACM OR ACE:

Percent Distributed damage: NONE
Type of damage: NO DAMAGE
Overall rating: GOOD CONDITION (2)

POTENTIAL FOR DISTURBANCE OF ACM OR ACE:

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

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

IS MATERIAL ACCESSIBLE?: YES

IS MATERIAL LOCATED IN AN AIR PLENUM?: NO

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

MANAGEMENT PLANNER'S RECOMMENDED RESPONSE ACTION: monitor and monitor

INSPECTOR'S COMMENTS: INTACT CONTINUE OEM

Tiles underneath carpet in two of the rooms

~~ABR 110~~

BUILDING INSPECTION REPORT AND ASBESTOS MANAGEMENT PLAN

BUILDING NUMBER : E

ASBESTOS-CONTAINING MATERIAL DESCRIPTION : 9'11" x 9'11" LIGHT BROWN FLOOR TILE

HOMOGENEOUS AREA # :

FUNCTIONAL AREA : Classrooms 16 thru 21 (odd numbers)

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

APPROXIMATE QUANTITY : 4000 SF

FRIABILITY : NON-FRIABLE ✓

MODERATELY FRIABLE _____

FRIABLE _____

MATERIAL LOCATIONS : CLASSROOMS 16 THRU 21 (ODD NUMBERS)

SAMPLE #

SAMPLE LOCATION

ANALYSIS RESULTS

CONDITION OF ACM OR ACE:

Percent Distributed damage:

None

Type of damage:

No Damage

Overall rating:

Good condition (3)

POTENTIAL FOR DISTURBANCE OF ACM OR ACE:

LOW	2	3	4	HIGH
-----	---	---	---	------

1	—	—	—	5
---	---	---	---	---

Potential for contact:

—	—	—	✓	—
---	---	---	---	---

Influence of vibration:

—	✓	—	—	—
---	---	---	---	---

Potential for air erosion:

—	✓	—	—	—
---	---	---	---	---

IS MATERIAL ACCESSIBLE?:

Yes

IS MATERIAL LOCATED IN AN AIR PLENUM?:

No

MANAGEMENT PLANNER'S HAZARD ASSESSMENT:

Good condition with potential for damage

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

INSPECTOR'S COMMENTS:

Intact

Continue

O&M

CABRILLO

BUILDING INSPECTION REPORT AND ASBESTOS MANAGEMENT PLAN

BUILDING NUMBER : ~~100~~ ~~100~~ F

ASBESTOS-CONTAINING MATERIAL DESCRIPTION : 9" x 9" BROWN FLOOR TILE

HOMOGENEOUS AREA # :

FUNCTIONAL AREA : TEACHERS LOUNGE

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

APPROXIMATE QUANTITY : 600SF

FRIABILITY : NON-FRIABLE
MODERATELY FRIABLE _____
FRIABLE _____

MATERIAL LOCATIONS :

SAMPLE #

SAMPLE LOCATION

ANALYSIS RESULTS

CONDITION OF ACM OR ACE:

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

POTENTIAL FOR DISTURBANCE OF ACM OR ACE:

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

IS MATERIAL ACCESSIBLE?:

Yes

IS MATERIAL LOCATED IN AN AIR PLENUM?:

No

MANAGEMENT PLANNER'S HAZARD ASSESSMENT:

Good condition with low potential for damage

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

INSPECTOR'S COMMENTS:

Intact Continue O&M

None

~~MATERIAL PARK~~

CABRILLO

BUILDING INSPECTION REPORT AND ASBESTOS MANAGEMENT PLAN

BUILDING NUMBER :

F

ASBESTOS-CONTAINING MATERIAL DESCRIPTION :

4" FTG

HOMOGENEOUS AREA # :

FUNCTIONAL AREA :

Heater Room

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

APPROXIMATE QUANTITY : 15 FG

FRIABILITY : NON-FRIABLE
MODERATELY FRIABLE
FRIABLE _____

MATERIAL LOCATIONS : Heater room

<u>SAMPLE #</u>	<u>SAMPLE LOCATION</u>	<u>ANALYSIS RESULTS</u>
-----------------	------------------------	-------------------------

CONDITION OF ACM OR ACE:

Percent Distributed damage:

< 1% damage

Type of damage:

water damage

Overall rating:

(6)

POTENTIAL FOR DISTURBANCE OF ACM OR ACE:

LOW HIGH

1 2 3 4 5

_____ _____

_____ _____

_____ _____

Potential for contact:

Influence of vibration:

Potential for air erosion:

IS MATERIAL ACCESSIBLE?:

Yes

IS MATERIAL LOCATED IN AN AIR PLENUM?:

No

MANAGEMENT PLANNER'S HAZARD ASSESSMENT:

Damage not potential for significant damage

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

INSPECTOR'S COMMENTS:

Repair or remove

C.ABRILLO

BUILDING INSPECTION REPORT AND ASBESTOS MANAGEMENT PLAN

BUILDING NUMBER :

F

ASBESTOS-CONTAINING MATERIAL DESCRIPTION : 4"

STIR

HOMOGENEOUS AREA # :

FUNCTIONAL AREA :

MECHANICAL ROOM

HEATER ROOM

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

APPROXIMATE QUANTITY : 30LF

FRIABILITY : NON-FRIABLE

MODERATELY FRIABLE

FRIABLE _____

MATERIAL LOCATIONS : ~~MECH~~

SAMPLE #

SAMPLE LOCATION

ANALYSIS RESULTS

CONDITION OF ACM OR ACE:

Percent Distributed damage:

< 10% damage

Type of damage:

Age water damage

Overall rating:

(5) (Fair condition)

POTENTIAL FOR DISTURBANCE OF ACM OR ACE:

LOW HIGH

1 2 3 4 5

Potential for contact:

— — ✓ — —

Influence of vibration:

— — — ✓ —

Potential for air erosion:

— — — ✓ —

IS MATERIAL ACCESSIBLE?:

Yes

IS MATERIAL LOCATED IN AN AIR PLENUM?:

No

MANAGEMENT PLANNER'S HAZARD ASSESSMENT:

Damage with potential for more damage

MANAGEMENT PLANNER'S RECOMMENDED RESPONSE ACTION:

Repair to correct damage or remove when feasible

INSPECTOR'S COMMENTS:

Repair or remove

United States Department of Commerce
National Institute of Standards and Technology

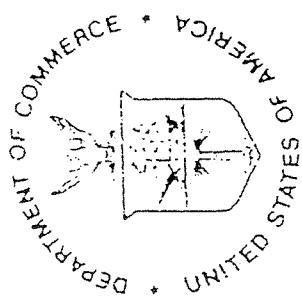
NVLAP

Certificate of Accreditation

HYGEIA ENVIRONMENTAL LABORATORIES, INC.
SIERRA HADRE, CA

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

BULK ASBESTOS FIBER ANALYSIS



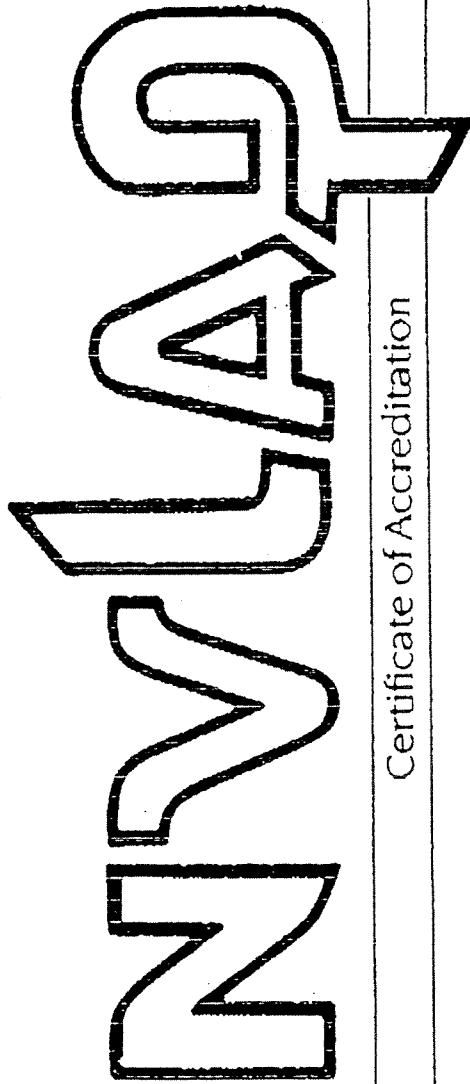
April 1, 1992

Effective until

Mary M. Mackey

For the National Institute of Standards and Technology

United States Department of Commerce
National Institute of Standards and Technology

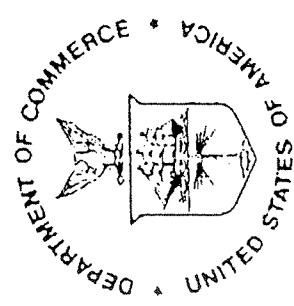


Certificate of Accreditation

APPLIED ENVIRONMENTAL TESTING LABS., INC
ATLANTA, GA

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

BULK ASBESTOS FIBER ANALYSIS



April 1, 1993

Effective until

For the National Institute of Standards and Technology

Robert D. Dickson

EFA Accredited AHERA Approved

A OCCUTRAIN

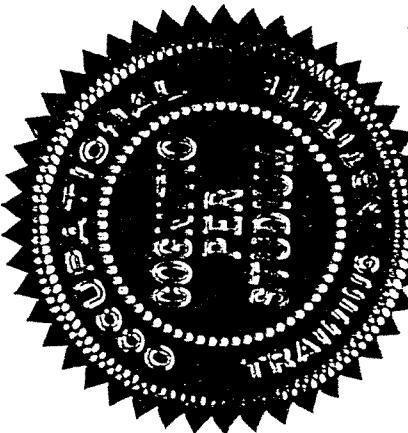
OCCUPATIONAL TRAINING INSTITUTE, INC.

BE IT KNOWN TO ALL THAT
WILFRED NWAGEBOSO
SS# 444-74-1952
HAS SUCCESSFULLY COMPLETED A 7 DAY COURSE AND, AFTER PASSING
THE REQUIRED EXAMINATION, IS AWARDED THIS CERTIFICATE
ON

MARCH 5, 1973
FOR
INSPECTING BUILDINGS
FOR ASBESTOS

Annual Refresher Course

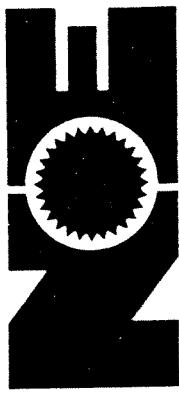
13FA-R-212-73
ACCREDITATION NO.
MARCH 5, 1974
EXPIRATION DATE



Charles E. Yorkhall
EXECUTIVE DIRECTOR
D. M. Halligan
EXAM ADMINISTRATOR

For purposes of accreditation required under section 206 of the Toxic Substances Control Act (TSCA)
Occupational Training Institute, Inc. - (Occutrain) - 200 Baker Street STE 205 Posto Mesa CA 92646 Ph 714 554-7844

A.H.E.R.A. ACCREDITED



NATIONAL ENVIRONMENTAL
TRAINING FOR HAZARDOUS MATERIALS AND ASBESTOS

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

This is to certify that

WILLIE NWAGBOSO

444-74-1952

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

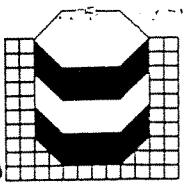
AUGUST 20-21, 1992
TRAINING DATE



AUGUST 21, 1992
EXAMINATION DATE

AUGUST 20, 1993
EXPIRATION DATE

James McFarland
Program Director
NATIONAL ENVIRONMENTAL



RECEIVED JUN 15 1992

Atlanta
Boston
Los Angeles
New York
Utica

Hygeia Environmental Laboratories Inc.

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

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

June 10, 1992

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

Subject: PLM Analysis of Bulk Samples - Normal
C1122920045
41017-27

Dear Mr. Sabatino:

This report, which includes the attached Summary, contains the results of the analyses of the 63 bulk samples collected by you and submitted to this laboratory on May 23, 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.

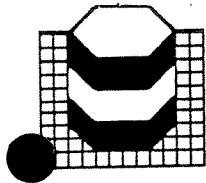
If you have any questions regarding your results, this report, or the analytical methods employed, please feel free to contact us at (818) 355-4711.

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



Hygeia Environmental Laboratories Inc.

Atlanta
Boston
Los Angeles
New York

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

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

June 10, 1992

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

Client Project: 41017-27
Microscopist: Sean McGee

Hygeia Ref. No.: C1122920045
Date Received: May 23, 1992
Date Analyzed: June 2, 1992
No. Samples: 63
Analytical Method: EPA 600/M4-82-020

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.
C-01-01	tile 65251C	Yes	10% chrysotile 90% mineral filler	
C-01-01	mastic 65251C	No	20% mineral filler 80% organic binders	
C-02-01	tile 65252C	Yes	3% chrysotile 97% mineral filler	
C-02-01	mastic 65252C	No	20% mineral filler 80% organic binder	
C-03-01	tile 65253C	Yes	2% chrysotile 98% mineral filler	
C-03-01	mastic 65253C	Yes	10% chrysotile 20% mineral filler 70% organic binders	

Bulk Sample Analysis Summary

Page 2

Date: June 10, 1992
Hygeia Ref. No.: C1122920045

Microscopist: Sean McGee

Client ID No. Hygeia ID No.	Sample Description	Asbestos Detected	Analytical Results	Q.C.
C-04-01	tile 65254C	Yes	5% chrysotile 95% mineral filler	X
C-04-01	mastic 65254C	Yes	10% chrysotile 10% mineral filler 80% organic binders	
C-05-01	tile 65255C	No	100% mineral filler	
C-05-01	mastic 65255C	No	30% mineral filler 70% organic binders	
C-06-01		No	100% mineral filler	
	65256C			
C-06-02		No	100% mineral filler	
	65257C			
C-06-03		No	100% mineral filler	
	65258C			
C-06-04		No	100% mineral filler	
	65259C			

Bulk Sample Analysis Summary

Page 3

Date: June 10, 1992
Hygeia Ref. No.: C1122920045

Microscopist: Sean McGee

Client ID No. Hygeia ID No.	Sample Description	Asbestos Detected	Analytical Results	Q.C.
C-06-05	65260C	No	100% mineral filler	
C-07-01	65261C	No	100% mineral filler	
C-07-02	65262C	No	100% mineral filler	X
C-07-03	65263C	No	100% mineral filler	
C-08-01	65264C	No	100% mineral filler	
C-08-02	65265C	No	100% mineral filler	
C-08-03	65266C	No	100% mineral filler	
C-09-01	65267C	No	100% mineral filler	

Bulk Sample Analysis Summary

Page 4

Date: June 10, 1992
Hygeia Ref. No.: C1122920045

Microscopist: Sean McGee

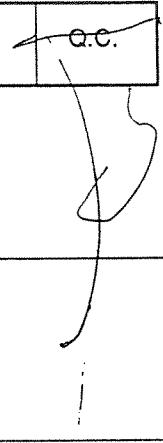
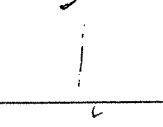
Client ID No. Hygeia ID No.	Sample Description	Asbestos Detected	Analytical Results	Q.C.
C-09-02 65268C		Yes	2% chrysotile 98% mineral filler	
C-09-03 65269C		Yes	2% chrysotile 98% mineral filler	
C-09-04 65270C		No	100% mineral filler	
C-09-05 65271C		No	100% mineral filler	
C-09-06 65272C		No	100% mineral filler	X
C-09-07 65273C		No	100% mineral filler	
C-10-01 65274C		Yes	2% chrysotile 98% mineral filler	
C-10-02 65275C		No	100% mineral filler	

Bulk Sample Analysis Summary

Page 5

Date: June 10, 1992
Hygeia Ref. No.: C1122920045

Microscopist: Sean McGee

Client ID No. Hygeia ID No.	Sample Description	Asbestos Detected	Analytical Results	Q.C.
C-10-03 65276C		No	100% mineral filler	
C-11-01 65277C		No	100% mineral filler	
C-11-02 65278C		No	100% mineral filler	
C-11-03 65279C		No	100% mineral filler	
C-12-01 65280C		Yes	5% chrysotile 30% amosite 65% mineral filler	
C-12-02 65281C		Yes	10% chrysotile 35% amosite 5% cellulose 50% mineral filler	
C-12-03 65282C		Yes	5% chrysotile 30% amosite 65% mineral filler	
C-13-01 65283C		Yes	8% chrysotile 40% fibrous glass 52% mineral filler	

Bulk Sample Analysis Summary

Page 6

Date: June 10, 1992
Hygeia Ref. No.: C1122920045

Microscopist: Sean McGee

Client ID No. Hygeia ID No.	Sample Description	Asbestos Detected	Analytical Results	Q.C.
C-13-02 65284C		Yes	8% chrysotile 40% fibrous glass 52% mineral filler	X
C-13-03 65285C		Yes	10% chrysotile 40% fibrous glass 50% mineral filler	
C-14-01 65286C		No	20% cellulose 80% mineral filler	
C-15-01 65287C		Yes	10% chrysotile 40% fibrous glass 50% mineral filler	
C-16-01 65288C		Yes	30% chrysotile 10% cellulose 60% fibrous glass	
C-17-01 65289C		Yes	70% chrysotile 10% cellulose 20% mineral filler	
C-18-01 65290C		No	10% cellulose 90% mineral filler	
C-18-02 65291C		No	10% cellulose 90% mineral filler	

Bulk Sample Analysis Summary

Page 7

Date: June 10, 1992
Hygeia Ref. No.: C1122920045

Microscopist: Sean McGee

Client ID No. Hygeia ID No.	Sample Description	Asbestos Detected	Analytical Results	Q.C.
C-18-03 65292C		Yes	3% chrysotile 97% mineral filler	
C-18-04 65293C		Yes	2% chrysotile 98% mineral filler	X
C-18-05 65294C		Yes	3% chrysotile 97% mineral filler	
C-19-01 65295C		Yes	2% chrysotile 98% mineral filler	
C-19-02 65296C		Yes	2% chrysotile 98% mineral filler	
C-19-03 65297C		No	100% mineral filler	
C-20-01 65298C		No	90% cellulose 10% mineral filler	
C-21-01 65299C		No	5% cellulose 20% fibrous talc 65% organic binders 10% mineral filler	

Bulk Sample Analysis Summary

Page 8

Date: June 10, 1992
Hygeia Ref. No.: C1122920045

Microscopist: Sean McGee

Client ID No. Hygeia ID No.	Sample Description	Asbestos Detected	Analytical Results	Q.C.
C-22-01 65300C		No	80% fibrous glass 20% mineral filler	
C-23-01 65301C		No	95% fibrous glass 5% mineral filler	
C-24-01 65302C		No	10% fibrous glass 20% fibrous talc 10% mineral filler 60% organic binders	
C-25-01 65303C		No	100% cellulose	
C-26-01 tile 65304C		Yes	3% chrysotile 97% mineral filler	
C-26-01 mastic 65304C		Yes	40% chrysotile 10% mineral filler 50% organic binders	
C-27-01 65305C		No	100% mineral filler	
C-27-02 65306C		No	100% mineral filler	X

Bulk Sample Analysis Summary

Page 9

Date: June 10, 1992
Hygeia Ref. No.: C1122920045

Microscopist: Sean McGee

Client ID No. Hygeia ID No.	Sample Description	Asbestos Detected	Analytical Results	Q.C.
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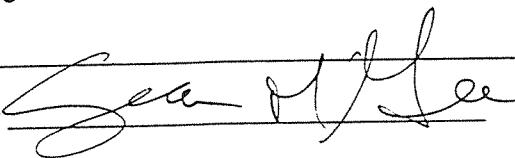
C-27-03

No

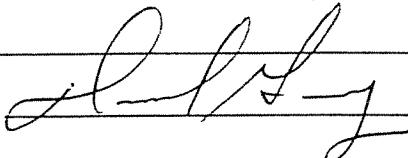
5% cellulose
95% mineral filler

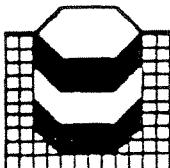
65307C

Microscopist:



Laboratory Supervisor:





Hygeia Environmental Laboratories Inc.

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

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

Atlanta
Boston
Los Angeles
New York

Bulk Sample Analysis Summary

August 18, 1992

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

Hygeia Ref. No.: C1122920065
Date Received: August 13, 1992
Date Analyzed: August 18, 1992
No. Samples: 3
Analytical Method: EPA 600/M4-82-020

Client Project: Cabrillo 41017.27

Microscopist: Sean McGee

NIST / NVLAP Lab Code No. 1011-04
California Dept. of Health Services
ELAP Certificate No. 1286

Client ID No. Hygeia ID No.	Sample Description	Asbestos Detected	Analytical Results	Q.C.
0 1 81211C	rm. 01, sink undercoat	Yes	25% chrysotile 25% mineral filler 50% organic binders	X
0 2 81212C	rm. 11, sink undercoat	Yes	30% chrysotile 20% mineral filler 50% organic binders	
0 3 81213C	rm. 08, sink undercoat	Yes	30% chrysotile 20% mineral filler 50% organic binders	

Microscopist:

A handwritten signature in black ink that reads "Sean McGee". The signature is fluid and cursive, with "Sean" on top and "McGee" below it.

Laboratory Supervisor:

A handwritten signature in black ink that reads "Arturo Casas". The signature is cursive and appears to be a name.

QUALITY CONTROL LABORATORY

Applied Environmental Testing Laboratories, Inc.
2900 Chamblee Tucker Rd, Bldg 14, Suite 200 Atlanta, GA 30341
TEL: (404)451-8155 1-800-228-5221

CLIENT NAME : CAPE ENVIRONMENTAL MANAGEMENT DATE : 07/13/92

PROJECT NAME: GRANT ELEMENTARY / 41017.30

SAMPLE ID : QA-C-03-01 AETL LAB NO : 35983 AETL JOB NO : 1468

SAMPLE LOCATION :

SAMPLE - BROWN HARD COMPACT PARTLY GRANULAR WITH BLACK MASTIC & FIBERS.
DESCRIPTION

RESULT OF BULK SAMPLE ANALYSIS (BY VISUAL VOLUMETRIC PERCENTAGE)			
ASBESTOS FIBERS		NONFIBROUS COMPONENTS	
CHRYSOTILE	1 - 2	VERMICULITE	
AMOSITE		BIOTITE	
CROCIDOLITE		MICA	
ANTHOPHYLLITE		PERLITE	
TREMOLITE		AGGREGATE/SAND	40
ACTINOLITE		STYROFOAM	
NONASBESTOS FIBERS		OTHER COMPONENTS	
SYNTHETICS		ALUMINUM	
MINERAL WOOL		BITUMEN	3
FIBERGLASS		RESILIENT MATERIAL	
CELLULOSE	1	GLUE	
ANIMAL HAIR		BINDERS	54 - 55
ANTIGORITE			

COMMENTS : ASBESTOS FOUND IN BOTH BITUMEN AND FLOOR TILE.
BITUMEN CONTAINS 10% CHRYSOTILE.

I certify by the signature below that the laboratory identified is accredited by the National Institute of Standards and Technology for polarized light microscope (PLM) under the EPA Interim Asbestos Bulk Sample Quality Assurance Program.

LABORATORY ANALYST :

LEXEY REZNIK

QUALITY CONTROL BY :

LEV KUZNETSOV

Applied Environmental Testing Laboratories, Inc.
2900 Chamblee Tucker Rd, Bldg 14, Suite 200 Atlanta, GA 30341
TEL: (404)451-8155 1-800-228-5221

CLIENT NAME : CAPE ENVIRONMENTAL MANAGEMENT DATE : 07/13/92

PROJECT NAME: GRANT ELEMENTARY / 41017.30

SAMPLE ID : QA-C-05-01 AETL LAB NO : 35980 AETL JOB NO : 1468

SAMPLE LOCATION :

SAMPLE - GREY HARD COMPACT PARTLY GRANULAR WITH GLUE.

DESCRIPTION

RESULT OF BULK SAMPLE ANALYSIS (BY VISUAL VOLUMETRIC PERCENTAGE)			
ASBESTOS FIBERS		NONFIBROUS COMPONENTS	
CHRYSOTILE		VERMICULITE	
AMOSITE		BIOTITE	
CROCIDOLITE		MICA	
ANTHOPHYLITE		PERLITE	
TREMOLITE		AGGREGATE/SAND	40
ACTINOLITE		STYROFOAM	
NONASBESTOS FIBERS		OTHER COMPONENTS	
SYNTHETICS		ALUMINUM	
MINERAL WOOL		BITUMEN	
FIBERGLASS		RESILIENT MATERIAL	
CELLULOSE		GLUE	2
ANIMAL HAIR		BINDERS	58
ANTIGORITE			

COMMENTS :

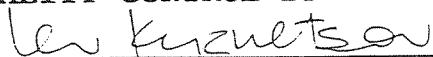
It is certified by the signature below that the laboratory identified is accredited by the National Institute of Standards and Technology for polarized light microscope (PLM) under the EPA Interim Asbestos Bulk Sample Quality Assurance Program.

Microanalyst :



ALEXEY REZNIK

QUALITY CONTROL BY :



LEV KUZNETSOV

Applied Environmental Testing Laboratories, Inc.
2900 Chamblee Tucker Rd, Bldg 14, Suite 200 Atlanta, GA 30341
TEL: (404)451-8155 1-800-228-5221

CLIENT NAME : CAPE ENVIRONMENTAL MANAGEMENT DATE : 07/13/92

PROJECT NAME: GRANT ELEMENTARY / 41017.30

SAMPLE ID : QA-C-07-01 AETL LAB NO : 35981 AETL JOB NO : 1468

SAMPLE LOCATION :

SAMPLE - GREY HARD SILTY TO PARTLY GRANULAR WITH PAINT AND FIBERS.

DESCRIPTION

RESULT OF BULK SAMPLE ANALYSIS (BY VISUAL VOLUMETRIC PERCENTAGE)			
ASBESTOS FIBERS		NONFIBROUS COMPONENTS	
CHRYSOTILE		VERMICULITE	
AMOSITE		BIOTITE	
CROCIDOLITE		MICA	
ANTHOPHYLITE		PERLITE	
TREMOLITE		AGGREGATE/SAND	30
ACTINOLITE		STYROFOAM	
NONASBESTOS FIBERS		OTHER COMPONENTS	
SYNTHETICS		ALUMINUM	
MINERAL WOOL		BITUMEN	
FIBERGLASS		RESILIENT MATERIAL	
CELLULOSE	3	GLUE	
ANIMAL HAIR		BINDERS	67
ANTIGORITE			

COMMENTS : PAINT INCLUDED AS BINDER.

It is certified by the signature below that the laboratory identified is accredited by the National Institute of Standards and Technology for polarized light microscope (PLM) under the EPA Interim Asbestos Bulk Sample Quality Assurance Program.

LABORATORY ANALYST :

ALEXEY REZNIK

QUALITY CONTROL BY :

LEV KUZNETSOV

Applied Environmental Testing Laboratories, Inc.
2900 Chamblee Tucker Rd, Bldg 14, Suite 200 Atlanta, GA 30341
TEL: (404) 451-8155 1-800-228-5221

CLIENT NAME : CAPE ENVIRONMENTAL MANAGEMENT DATE : 07/13/92

PROJECT NAME: GRANT ELEMENTARY / 41017.30

SAMPLE ID : QA-C-19-02 AETL LAB NO : 35982 AETL JOB NO : 1468

SAMPLE LOCATION :

SAMPLE - GREY HARD SILTY WITH PAINT AND FIBERS.

DESCRIPTION

RESULT OF BULK SAMPLE ANALYSIS (BY VISUAL VOLUMETRIC PERCENTAGE)			
ASBESTOS FIBERS		NONFIBROUS COMPONENTS	
CHRYSOTILE	1 - 2	VERMICULITE	
AMOSITE		BIOTITE	
CROCIDOLITE		MICA	
ANTHOPHYLLITE		PERLITE	
TREMOLITE		AGGREGATE/SAND	
ACTINOLITE		STYROFOAM	
NONASBESTOS FIBERS		OTHER COMPONENTS	
SYNTHETICS		ALUMINUM	
MINERAL WOOL		BITUMEN	
FIBERGLASS		RESILIENT MATERIAL	
CELLULOSE	1	GLUE	
ANIMAL HAIR		BINDERS	97 - 98
ANTIGORITE			

COMMENTS : PAINT INCLUDED AS BINDER.

I certify by the signature below that the laboratory identified is accredited by the National Institute of Standards and Technology for polarized light microscope (PLM) under the EPA Interim Asbestos Bulk Sample Quality Assurance Program.

ANALYST :

LEXEY REZNIK

QUALITY CONTROL BY :

Lev Kuznetsov

LEV KUZNETSOV

Applied Environmental Testing Laboratories, Inc.
2900 Chamblee Tucker Rd, Bldg 14, Suite 200 Atlanta, GA 30341
TEL: (404) 451-8155 1-800-228-5221

CLIENT NAME : CAPE ENVIRONMENTAL MANAGEMENT DATE : 07/13/92

PROJECT NAME: GRANT ELEMENTARY / 41017.30

SAMPLE ID : QA-C-24-01 AETL LAB NO : 35979 AETL JOB NO : 1468

SAMPLE LOCATION :

SAMPLE - DARK BROWN HARD SILTY WITH GLUE AND FIBERS.

DESCRIPTION

RESULT OF BULK SAMPLE ANALYSIS (BY VISUAL VOLUMETRIC PERCENTAGE)			
ASBESTOS FIBERS		NONFIBROUS COMPONENTS	
CHRYSOTILE		VERMICULITE	
AMOSITE		BIOTITE	
CROCIDOLITE		MICA	
ANTHOPHYLITE		PERLITE	
TREMOLITE		AGGREGATE/SAND	
ACTINOLITE		STYROFOAM	
NONASBESTOS FIBERS		OTHER COMPONENTS	
SYNTHETICS		ALUMINUM	
MINERAL WOOL		BITUMEN	
FIBERGLASS	3	RESILIENT MATERIAL	
CELLULOSE		GLUE	3
ANIMAL HAIR		BINDERS	94
ANTIGORITE			

COMMENTS :

It is certified by the signature below that the laboratory identified is accredited by the National Institute of Standards and Technology for polarized light microscope (PLM) under the EPA Interim Asbestos Bulk Sample Quality Assurance Program.

ANALYST :

LEXEY REZNIK

QUALITY CONTROL BY :

Lev Kuznetsov

LEV KUZNETSOV

Applied Environmental Testing Laboratories, Inc.
2900 Chamblee Tucker Rd, Bldg 14, Suite 200 Atlanta, GA 30341
TEL: (404)451-8155 1-800-228-5221

CLIENT NAME : CAPE ENVIRONMENTAL MANAGEMENT DATE : 07/13/92

PROJECT NAME: GRANT ELEMENTARY / 41017.30

SAMPLE ID : QA-C-26-01 AETL LAB NO : 35978 AETL JOB NO : 1468

SAMPLE LOCATION :

SAMPLE - GRAY HARD COMPACT PARTLY GRANULAR WITH FIBERS AND GLUE.
DESCRIPTION

RESULT OF BULK SAMPLE ANALYSIS (BY VISUAL VOLUMETRIC PERCENTAGE)			
ASBESTOS FIBERS		NONFIBROUS COMPONENTS	
CHRYSOTILE	10	VERMICULITE	
AMOSITE		BIOTITE	
CROCIDOLITE		MICA	
ANTHOPHYLITE		PERLITE	
TREMOLITE		AGGREGATE/SAND	35
ACTINOLITE		STYROFOAM	
NONASBESTOS FIBERS		OTHER COMPONENTS	
SYNTHETICS		ALUMINUM	
MINERAL WOOL		BITUMEN	
FIBERGLASS		RESILIENT MATERIAL	
CELLULOSE	1	GLUE	1
ANIMAL HAIR		BINDERS	53
ANTIGORITE			

COMMENTS :

It is certified by the signature below that the laboratory identified is accredited by the National Institute of Standards and Technology for polarized light microscope (PLM) under the EPA Interim Asbestos Bulk Sample Quality Assurance Program.

LABORATORY ANALYST :

LEXEY REZNIK

QUALITY CONTROL BY :

Lev Kuznetsov

LEV KUZNETSOV

APPENDIX D