

BAKER ENVIRONMENTAL

Environmental Consultants

COPY

November 13, 2000

Bob Michaels
Chico Unified School District
2455 Carmichael Drive
Chico, California 95928

Subject: Clearance Air Monitoring-Shasta Elementary School Asbestos Abatement Project

Dear Mr. Michaels:

Per your request BAKER ENVIRONMENTAL conducted clearance air monitoring at Shasta Elementary School, 169 Leora Ct., Chico, California on November 7, 2000 in conjunction with an asbestos abatement project in the school kitchen and adjoining restrooms.

BAKER ENVIRONMENTAL conducted clearance air monitoring in the asbestos abatement project areas in accordance with Asbestos Hazard Emergency Response Act (AHERA) protocol described in 40 CFR Part 763, Appendix A to Subpart E regarding Transmission Electron Microscopy (TEM) and Phase Contrast Microscopy (PCM) clearance air samples from schools. Air monitoring was performed by Cal-OSHA Certified Asbestos Consultant No. 322. Copies of laboratory analysis results are attached.

Please be advised that your AHERA Management Plan for Shasta Elementary School must be updated to reflect the completed asbestos abatement project (Response Action). Copies of the attached AHERA TEM and PCM clearance air sample laboratory analyses must be attached to the Management Plan.

Thank you for the opportunity to be of service and please do not hesitate to call if you have questions.

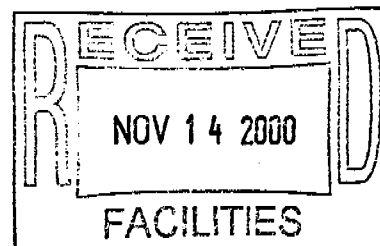
Sincerely,


Terry L. Baker
Asbestos Consultant
CAL-OSHA No. 322

TB/sk

enc.

cc: All Samples Banded
cc: Asbestos binder
cc: Shasta file



PMB 282, 221 North Central • Medford, Oregon 97501 • (541) 779-1404
550 North Main Street • Yreka, California 96097 • (530) 842-7987 • FAX (530) 842-7991

cc Bob Michael 11/14/00

State of California
Division of Occupational Safety and Health
Certified Asbestos Consultant

Terry L Baker

Name



Certification No. **92-0322**

Expires on **7/15/2001**

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

ASBESTECH

6825 Fair Oaks Blvd., Suite 103, Carmichael, CA 95608 : Tel. (916) 481-8902

TEM Air Filter Analysis Summary Form

Asbestech Lab # 2440-151-35

Client Cal Inc.

Client Job # 6336

Job Site Shasta Elem., Chico, CA.

Date Received 10/12/00

Date Analyzed 10/12/00

Verbal Results 10/12/00 ;

Fax Results 10/12/00 ;

TEM Method AHERA Method

Sample ID	Sample Volume	# of Structures	Analytical Sensitivity	Structures per mm ²	Structures per CC
6336-1-01	1320	ND	0.0044	< 15.08	< 0.0044
6336-PIP-02	1310	ND	0.0044	< 15.08	< 0.0044
6336-1RR-03	1300	ND	0.0045	< 15.08	< 0.0045
6336-2-04	1290	ND	0.0045	< 15.08	< 0.0045
6336-MP-05	1280	ND	0.0045	< 15.08	< 0.0045

Average Structures per mm² 15.08

Average Structures per CC 0.0045

Lab Director *DK*

Analyst *K*

University of California, Berkeley

UNIVERSITY EXTENSION

This is to confirm that

Ron Flory

has attended the eight hour

AHERA Refresher Course for Asbestos Inspectors and Management Planners
and has completed the requisite training for asbestos accreditation under TSCA Title II

April 18, 2000

*Certificate number: 450
Valid until: April 18, 2001*



Richard W. Tignor

**Chair, Environmental Management
UC Berkeley Extension
1995 University Avenue
Berkeley, CA 94720
(510) 643-7143**

University of California, Berkeley

U N I V E R S I T Y E X T E N S I O N

This is to confirm that

Ron G. Flory

has attended the eight hour

AHERA Refresher Course for Asbestos Abatement Project Designers

and has completed the requisite training for asbestos accreditation under TSCA Title II

April 19, 2000

Certificate number: 73
Valid Until: April 19, 2001



Richard W. Tignor

Chair, Environmental Management
UC Berkeley Extension
1995 University Avenue
Berkeley, CA 94720
(510) 643-7143

University of California, Berkeley

UNIVERSITY EXTENSION

This is to confirm that

Ron Flory

has attended the eight hour

AHERA Refresher Course for Asbestos Contractors and Supervisors

and has completed the requisite training for asbestos accreditation under TSCA Title II

April 20, 2000

*Certificate number: 1151
Valid until: April 20, 2001*



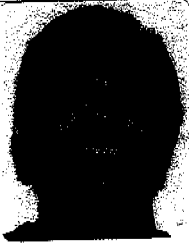
Richard W. Tsiang

*Chair, Environmental Management
UC Berkeley Extension
1995 University Avenue
Berkeley, CA 94720
(510) 643-7143*

State of California
Division of Occupational Safety and Health

Certified Asbestos Consultant

Ron Glenn Flory



Name:

Certification No. **92-0756**

Expires on **10/20/2000**

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

MAINTENANCE OF CERTIFICATION

The possessor of this certification shall maintain the certification by:

1. complying with all applicable laws pertaining to asbestos-related work;
2. keeping all required AHERA certificates in a current and valid state;
3. showing this certification card upon request during the course of asbestos-related work;
4. informing the Division within 15 days of any change in home or mailing address; and
5. properly supervising any site surveillance technician(s) and personnel in asbestos-related work; and
6. signing final written reports of consulting work with a signature block containing "Certified Asbestos Consultant," the certification number and signature of the consultant.

A certification which has not been maintained as described above may not be renewed by the Division of Occupational Safety and Health.

(Rev. 6-98)

CAL

ENVIRONMENTAL

SERVICES

INC

This is to certify that

Ron Flory

has successfully completed 8 hours of formal training entitled

8 hr. HAZWOPER Refresher

9/11/2000 to 9/11/2000
Course Date(s)

9/11/2000
Exam Date

9/11/2001
Expiration Date

AC-23072
Certificate Number

David Esparza - President

CAL INC 2040 Peabody Rd Vacaville, CA 95696 707-446-7996

NO FAX

Received

0

00:45

9-25-00 11:59A

University of California, Berkeley

UNIVERSITY EXTENSION

This is to confirm that

Terry Baker

has attended the eight hour

AHERA Refresher Course for Asbestos Inspectors and Management Planners
and has completed the requisite training for asbestos accreditation under TSCA Title II

February 16, 2000

Certificate number: EM 056 BIMPR
Valid until: February 16, 2001



Richard V. Iginia

Chair, Environmental Management
UC Berkeley Extension
1995 University Avenue
Berkeley, CA 94720
(510) 643-7143

University of California, Berkeley

UNIVERSITY EXTENSION

This is to confirm that

Terry Baker

has attended the eight hour

AHERA Refresher Course for Asbestos Contractors and Supervisors
and has completed the requisite training for asbestos accreditation under TSCA Title II

February 15, 2000

Richard W. Tsina



Chair, Environmental Management
UC Berkeley Extension
1995 University Avenue
Berkeley, CA 94720
(510) 643-7143

Certificate number: EM 064 CSR
Valid until: February 15, 2001

University of California, Berkeley

U N I V E R S I T Y E X T E N S I O N

This is to confirm that

Terry L. Baker

has attended the eight hour

AHERA Refresher Course for Asbestos Abatement Project Designers
and has completed the requisite training for asbestos accreditation under TSCA Title II

February 17, 2000

Richard W. Tsina



Chair, Environmental Management
UC Berkeley Extension
1995 University Avenue
Berkeley, CA 94720
(510) 643-7143

Certificate number: EM 087 PDR
Valid until: February 17, 2001

PHASE CONTRAST MICROSCOPY

ANALYTICAL REPORT

Contact: Mr. Terry Baker

Samples Submitted: 10

Report No.: 25273

Address: Baker Environmental
550 N. Main Street
Yreka, CA 96097

Samples Analyzed: 10

Date Submitted: Nov-08-00

Date Reported: Nov-08-00

Job Site / No. Shasta Elementary School, 169 Leora Ct., Chico, CA.
20077

SAMPLE ID	FIBERS per CC	95% UCL	FIBERS per FIELDS	FIBERS per FILTER	LOCATION / DESCRIPTION
WC-1 Lab ID # 232-096-001	< 0.0021	< 0.0056	< $\frac{5.5}{100}$	< 490	Clearance - Women's Restroom (South West) Volume(L) Pump Time(Min) Flow Rate(LPM) 1290 129 10
WC-2 Lab ID # 232-096-002	< 0.0021	< 0.0039	< $\frac{5.5}{100}$	< 1962	Clearance - Women's Restroom (North West) Volume(L) Pump Time(Min) Flow Rate(LPM) 1300 130 10
WC-3 Lab ID # 232-096-003	< 0.0021	< 0.0056	< $\frac{5.5}{100}$	< 490	Clearance - Women's Restroom (Center) Volume(L) Pump Time(Min) Flow Rate(LPM) 1300 130 10
WC-4 Lab ID # 232-096-004	< 0.0021	< 0.0040	< $\frac{5.5}{100}$	< 1717	Clearance - Women's Restroom (South East) Volume(L) Pump Time(Min) Flow Rate(LPM) 1300 130 10
WC-5 Lab ID # 232-096-005	< 0.0021	< 0.0070	< $\frac{5.5}{100}$	< 245	Clearance - Women's Restroom (North East) Volume(L) Pump Time(Min) Flow Rate(LPM) 1300 130 10
MC-1 Lab ID # 232-096-006	< 0.0021	< 0.0037	< $\frac{5.5}{100}$	< 2452	Clearance - Men's Restroom (West) Volume(L) Pump Time(Min) Flow Rate(LPM) 1310 131 10
MC-2 Lab ID # 232-096-007	< 0.0021	< 0.0037	< $\frac{5.5}{100}$	< 2452	Clearance - Men's Restroom (Center) Volume(L) Pump Time(Min) Flow Rate(LPM) 1310 131 10
MC-3 Lab ID # 232-096-008	0.0041	0.0065	$\frac{11.0}{100}$	5395	Clearance - Men's Restroom (North East) Volume(L) Pump Time(Min) Flow Rate(LPM) 1320 132 10
MC-4 Lab ID # 232-096-009	< 0.0020	< 0.0037	< $\frac{5.5}{100}$	< 2207	Clearance - Men's Restroom (South West) Volume(L) Pump Time(Min) Flow Rate(LPM) 1330 133 10
MC-5 Lab ID # 232-096-010	< 0.0020	< 0.0037	< $\frac{5.5}{100}$	< 2452	Clearance - Men's Restroom (East) Volume(L) Pump Time(Min) Flow Rate(LPM) 1330 133 10

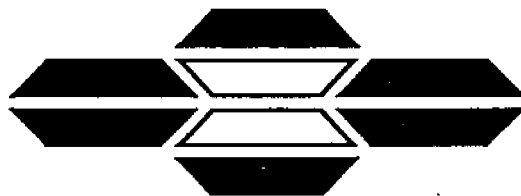
Detection Limit = 7 Fibers/MM2

Lab Manager

Analyst

ASBESTOS TEM LABORATORIES, INC.

1409 FIFTH STREET, BERKELEY, CA 94710 (510) 528-0108



ASBESTOS TEM LABORATORIES, INC.

AHERA Clearance Transmission Electron Microscopy Analytical Report

Laboratory Job # 232-095

1409 Fifth Street
Berkeley, CA 94710
(510) 528-0108
FAX (510) 528-0109



ASBESTOS TEM LABORATORIES, INC

Accredited by
U.S. Dept. of Commerce

NVLAP
CA DOHS ELAP

Nov/08/2000

Mr. Terry Baker
Baker Environmental
550 N. Main Street
Yreka, CA 96097

RE: LABORATORY JOB # 232-095

Transmission electron microscopy analytical results for 5 air sample(s).
Job Site: Shasta Elementary School, 169 Leora Ct., Chico, CA
Job No.: 20077

Enclosed please find results for the TEM analysis of one or more AHERA CLEARANCE air samples. The analytical procedures were performed according to the AHERA protocol described in 40 CFR Part 763, Appendix A to Subpart E regarding TEM clearance air samples from schools. The following table gives an average value of the test results.

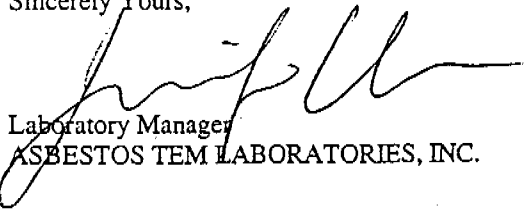
Ave. Asbestos Structure Conc. per sq. mm
< 14.7

Prior to analysis, samples are checked for damage and disruption of the chain-of-custody seal. Samples are then logged-in, each given a unique laboratory number, and a hard copy containing all pertinent information is generated. This, and all other relevant paper work are kept with each sample throughout the analytical procedures to assure proper analysis.

Preparation of air filter cassettes is performed within a HEPA filtered, Class 100 air, laminar flow clean bench environment. Cassettes are wet-wiped to remove any external contamination prior to placement into the clean bench area. Sections of the filters are removed, placed onto glass microscope slides, and collapsed in acetone vapor. The collapsed filters are plasma etched, removing the surface of the filter to a depth of ten percent of its original thickness, then carbon coated. The filters are further sectioned and placed carbon side up onto 200-mesh copper TEM sample grids in an acetone wick washer to remove filter material. The grids are placed into labeled containers and loaded into the microscope for analysis.

TEM analysis is performed on a Philips EM-300 transmission electron microscope operating at 100 kV, with a magnification of 18,000X. A known area of the specimen surface is scanned for fibrous structures. All structures exhibiting an aspect ratio greater than or equal to 5 to 1, and a length greater than or equal to 0.5 μm are subjected to detailed morphological and selected area diffraction (SAED) analysis. Structures indicated as asbestos, or potentially asbestos, are further analyzed by energy dispersive X-ray (EDX) analysis as needed. Analysis continues until 50 asbestiform structures are found, an analytical sensitivity of less than 0.005 structures per cubic centimeter of air is obtained, or 10 grid openings have been analyzed. Data is compiled into a standard AHERA report format and subjected to a thorough quality assurance check before the information is released to the client.

Sincerely Yours,


Laboratory Manager
ASBESTOS TEM LABORATORIES, INC.

--- These results relate only to the samples tested and must not be reproduced, except in full, with the approval of the laboratory. ---

TRANSMISSION ELECTRON MICROSCOPY ANALYTICAL REPORT

Modified Yamate Method w/ AHERA Counting Rules

Contact: Mr. Terry Baker
Address: Baker Environmental
550 N. Main Street
Yreka, CA 96097
Job Site / No. Shasta Elementary School, 169 Leora Ct., Chico, CA
20077

Report No.: 25272

Date: Nov-08-00

Date Received: Nov-08-00

Total Samples Analyzed: 5

CLIENT SAMPLE # CC-1

Laboratory Sample # 232-095-001

SAMPLE LOCATION

Clearance - Kitchen (North East)

AIR FILTER DATA

Type MCE0.45um
Diameter (mm) 25
Area (sq mm) 385

AIR PUMP DATA

Time (min) 132
Flow Rate (lpm) 10
Volume (liters) 1320

IDENTIFIED STRUCTURES

ASBESTOS		OTHER	
CHRY.S.	AMPH.	AMBIG.	NON-ASB.

ND	ND	ND	ND
----	----	----	----

CALCULATED ASBESTOS STRUCTURE CONCENTRATION

Per sq mm	Per CC Air		
Filter	< 5um	> 5um	TOTAL

< 14.7	< 0.0043	< 0.0043	< 0.0043
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COMMENTS

No Asbestos Detected

FILTER LOADING: MODERATE
SAED PHOTO ID #'s.

TEM / ANALYTICAL PARAMETERS

Magnification: 18,000X
Grid Openings Scanned 7
Grid Opening Area (sq.mm.) 0.0097
Scan Area (sq.mm.) 0.07

ANALYTICAL SENSITIVITY

Structures/sq mm 14.7
Structures/cc 0.0043

NOTATION KEY

Chrys. - Chrysotile Asbestos
Amph. - Amphibole Asbestos
Ambig. - Ambiguous ID
Non-Asb. - Non-Asbestos
1 sq.mm = 1 square millimeter
ND - None Detected
1 um = 1 micron = 0.001 mm
1 mm = 1 millimeter
1 cc = 1 cubic centimeter

ANALYST SIGNATURE

LAB MANAGER SIGNATURE

TRANSMISSION ELECTRON MICROSCOPY ANALYTICAL REPORT

Modified Yamate Method w/ AHERA Counting Rules

Contact: Mr. Terry Baker
Address: Baker Environmental
550 N. Main Street
Yreka, CA 96097
Job Site / No. Shasta Elementary School, 169 Leora Ct., Chico, CA 20077

Report No.: 25272
Date: Nov-08-00
Date Received: Nov-08-00
Total Samples Analyzed: 5

CLIENT SAMPLE # CC-2

Laboratory Sample # 232-095-002

SAMPLE LOCATION

Clearance - Kitchen (Center)

AIR FILTER DATA

Type MCE0.45um
Diameter (mm) 25
Area (sq mm) 385

AIR PUMP DATA

Time (min) 132
Flow Rate (lpm) 10
Volume (liters) 1320

IDENTIFIED STRUCTURES

ASBESTOS		OTHER	
CHRY.S.	AMPH.	AMBIG.	NON-ASB.

ND	ND	ND	ND
----	----	----	----

CALCULATED ASBESTOS STRUCTURE CONCENTRATION

Per sq mm	Per CC Air		
Filter	< 5um	> 5um	TOTAL

< 14.7	< 0.0043	< 0.0043	< 0.0043
--------	----------	----------	----------

COMMENTS

No Asbestos Detected

FILTER LOADING: MODERATE
SAED PHOTO ID #'s.

TEM / ANALYTICAL PARAMETERS

Magnification: 18,000X
Grid Openings Scanned 7
Grid Opening Area (sq.mm.) 0.0097
Scan Area (sq.mm.) 0.07

ANALYTICAL SENSITIVITY

Structures/sq mm 14.7
Structures/cc 0.0043

NOTATION KEY

Chrys. - Chrysotile Asbestos
Amph. - Amphibole Asbestos
Ambig. - Ambiguous ID
Non-Asb. - Non-Asbestos
1 sq.mm = 1 square millimeter

ND - None Detected
1 um = 1 micron = 0.001 mm
1 mm = 1 millimeter
1 cc = 1 cubic centimeter

ANALYST SIGNATURE

LAB MANAGER SIGNATURE

TRANSMISSION ELECTRON MICROSCOPY ANALYTICAL REPORT

Modified Yamate Method w/ AHERA Counting Rules

Contact:	Mr. Terry Baker	Report No.:	25272
Address:	Baker Environmental 550 N. Main Street Yreka, CA 96097	Date:	Nov-08-00
Job Site / No.	Shasta Elementary School, 169 Leora Ct., Chico, CA 20077	Date Received:	Nov-08-00
		Total Samples Analyzed:	5

CLIENT SAMPLE # CC-3	SAMPLE LOCATION Clearance - Kitchen (North West)
Laboratory Sample # 232-095-003	

AIR FILTER DATA		AIR PUMP DATA	
Type	MCE0.45um	Time (min)	132
Diameter (mm)	25	Flow Rate (lpm)	10
Area (sq mm)	385	Volume (liters)	1320

IDENTIFIED STRUCTURES				CALCULATED ASBESTOS STRUCTURE CONCENTRATION			
ASBESTOS		OTHER		Per sq mm	Per CC Air		
CHRY.S.	AMPH.	AMBIG.	NON-ASB.	Filter	< 5um	> 5um	TOTAL
ND	ND	ND	ND	< 14.7	< 0.0043	< 0.0043	< 0.0043

COMMENTS	
No Asbestos Detected	FILTER LOADING: MODERATE SAED PHOTO ID #'s.

TEM / ANALYTICAL PARAMETERS	
Magnification: 18,000X Grid Openings Scanned 7 Grid Opening Area (sq.mm.) 0.0097 Scan Area (sq.mm.) 0.07	ANALYTICAL SENSITIVITY Structures/sq mm 14.7 Structures/cc 0.0043

NOTATION KEY	
Chrys. - Chrysotile Asbestos ph. - Amphibole Asbestos Ambig. - Ambiguous ID Non-Asb. - Non-Asbestos 1 sq.mm = 1 square millimeter	ND - None Detected 1 um = 1 micron = 0.001 mm 1 mm = 1 millimeter 1 cc = 1 cubic centimeter

ANALYST SIGNATURE

 LAB MANAGER SIGNATURE

TRANSMISSION ELECTRON MICROSCOPY ANALYTICAL REPORT

Modified Yamate Method w/ AHERA Counting Rules

Contact: Mr. Terry Baker
Address: Baker Environmental
550 N. Main Street
Yreka, CA 96097
Job Site / No. Shasta Elementary School, 169 Leora Ct., Chico, CA 20077

Report No.: 25272
Date: Nov-08-00
Date Received: Nov-08-00
Total Samples Analyzed: 5

CLIENT SAMPLE #

CC-4

SAMPLE LOCATION

Clearance - Kitchen Storage (East)

Laboratory Sample #

232-095-004

AIR FILTER DATA

Type MCE0.45um
Diameter (mm) 25
Area (sq mm) 385

AIR PUMP DATA

Time (min) 130
Flow Rate (lpm) 10
Volume (liters) 1300

IDENTIFIED STRUCTURES

ASBESTOS		OTHER	
CHRY.S.	AMPH.	AMBIG.	NON-ASB.
ND	ND	ND	ND

CALCULATED ASBESTOS STRUCTURE CONCENTRATION

Per sq mm	Per CC Air		
Filter	< 5um	> 5um	TOTAL
< 14.7	< 0.0044	< 0.0044	< 0.0044

COMMENTS

No Asbestos Detected

FILTER LOADING: MODERATE
SAED PHOTO ID #'s.

TEM / ANALYTICAL PARAMETERS

Magnification: 18,000X
Grid Openings Scanned 7
Grid Opening Area (sq.mm.) 0.0097
Scan Area (sq.mm.) 0.07

ANALYTICAL SENSITIVITY

Structures/sq mm 14.7
Structures/cc 0.0044

NOTATION KEY

Chrys. - Chrysotile Asbestos
Amph. - Amphibole Asbestos
Ambig. - Ambiguous ID
Non-Asb. - Non-Asbestos
1 sq.mm = 1 square millimeter
ND - None Detected
1 um = 1 micron = 0.001 mm
1 mm = 1 millimeter
1 cc = 1 cubic centimeter

ANALYST SIGNATURE

LAB MANAGER SIGNATURE

TRANSMISSION ELECTRON MICROSCOPY ANALYTICAL REPORT

Modified Yamate Method w/ AHERA Counting Rules

Contact: Mr. Terry Baker
Address: Baker Environmental
550 N. Main Street
Yreka, CA 96097
Job Site / No. Shasta Elementary School, 169 Leora Ct., Chico, CA 20077

Report No.: 25272
Date: Nov-08-00
Date Received: Nov-08-00

Total Samples Analyzed: 5

CLIENT SAMPLE #

CC-5

SAMPLE LOCATION

Clearance - Kitchen Storage (West)

Laboratory Sample #

232-095-005

AIR FILTER DATA

Type MCE0.45um
Diameter (mm) 25
Area (sq mm) 385

AIR PUMP DATA

Time (min) 130
Flow Rate (lpm) 10
Volume (liters) 1300

IDENTIFIED STRUCTURES

ASBESTOS		OTHER	
CHRY.S.	AMPH.	AMBIG.	NON-ASB.
ND	ND	ND	ND

CALCULATED ASBESTOS STRUCTURE CONCENTRATION

Per sq mm	Per CC Air		
Filter	< 5um	> 5um	TOTAL
< 14.7	< 0.0044	< 0.0044	< 0.0044

COMMENTS

No Asbestos Detected

FILTER LOADING: MODERATE
SAED PHOTO ID #'s.

TEM / ANALYTICAL PARAMETERS

Magnification: 18,000X
Grid Openings Scanned 7
Grid Opening Area (sq.mm.) 0.0097
Scan Area (sq.mm.) 0.07

ANALYTICAL SENSITIVITY

Structures/sq mm 14.7
Structures/cc 0.0044

NOTATION KEY

Chrys. - Chrysotile Asbestos
ph. - Amphibole Asbestos
ambig. - Ambiguous ID
Non-Asb. - Non-Asbestos
1 sq.mm = 1 square millimeter
ND - None Detected
1 um = 1 micron = 0.001 mm
1 mm = 1 millimeter
1 cc = 1 cubic centimeter

ANALYST SIGNATURE

LAB MANAGER SIGNATURE

National Institute
of Standards and Technology



National Voluntary
Laboratory Accreditation Program

ISO/IEC GUIDE 25:1990
ISO 9002:1987

Scope of Accreditation



Page: 1 of 1

AIRBORNE ASBESTOS FIBER ANALYSIS

NVLAP LAB CODE 101891-0

ASBESTOS TEM LABORATORIES, INC.

1409 Fifth Street, Suite C

Berkeley, CA 94710

Mr. R. Mark Bailey

Phone: 510-528-0108 Fax: 510-528-0109

E-Mail: MBaileyASB@aol.com

NVLAP Code

Designation

18/A02

U.S. EPA's "Interim Transmission Electron Microscopy Analytical Methods-Mandatory and Nonmandatory-and Mandatory Section to Determine Completion of Response Actions" as found in 40 CFR, Part 763, Subpart E, Appendix A.

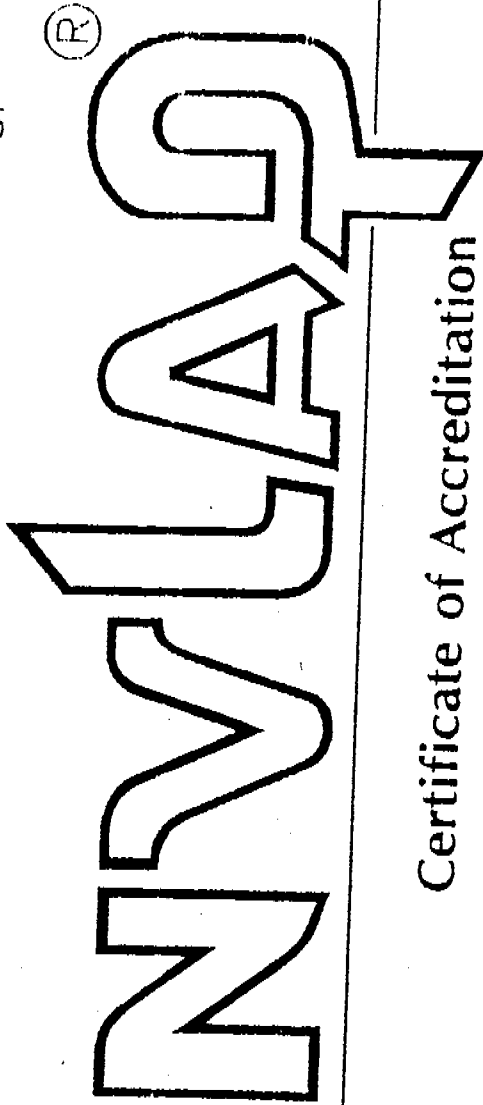
June 30, 2001

Effective through:

David F. Alderman

For the Department of Commerce, National Institute of Standards and Technology

United States Department of Commerce
National Institute of Standards and Technology



ISO/IEC GUIDE 25:1990
ISO 9002:1987

Certificate of Accreditation

ASBESTOS TEM LABORATORIES, INC.
BERKELEY, CA

is recognized under the National Voluntary Laboratory Accreditation Program for satisfactory compliance with criteria established in Title 15, Part 285 Code of Federal Regulations. These criteria encompass the requirements of ISO/IEC Guide 25 and the relevant requirements of ISO 9002 (ANSI/ASQC Q92-1987), as suppliers of calibration or test results. Accreditation is awarded for specific services, listed on the Scope of Accreditation for:

AIRBORNE ASBESTOS FIBER ANALYSIS

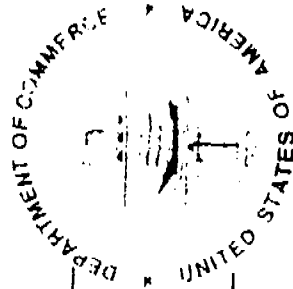
June 30, 2001

Effective through

David F. Alderman

For the National Institute of Standards and Technology

NVLAP Lab Code: 101891-0



BAKER ENVIRONMENTAL

Environmental Consultants

P O BOX 532

Chico, CA 96097

Phone: (530)842-7987 (541)779-1404

Fax: (530)842-7991

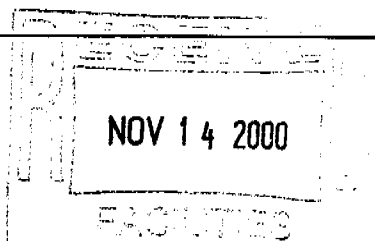
COPY

INVOICE

BILL TO: Attn: Bob Michaels
Chico Unified School District
2455 Carmichael Drive
Chico, CA 95928

Env. Scientist:	Terry Baker	Invoice Start Date:	11/7/00
Payment Terms:	NET 15 DAYS	Invoice End Date:	11/7/00
Invoice Number:	20078	Date of Invoice:	11/9/00
Purchase Order:		Job:	20078
Page 1 of 1 Shasta Elementary School, 169 Leora Ct, Chico, CA			

DATE	QUAN	DESCRIPTION	RATE	AMOUNT
11/7/00	5.5	On-site to conduct clearance air monitoring in three asbestos abatement project areas. Prepare and ship samples - Asbestos Consultant	\$ 65.00	\$ 357.50
11/7/00	4.25	Consultant travel to site and return - Asbestos Consultant	32.50	138.13
11/7/00	230	Mileage	0.40	92.00
11/7/00	5	TEM air sample analysis (Rush)	140.00	700.00
11/7/00	10	PCM air sample analysis (Rush)	18.00	180.00
11/7/00	1	Federal Express overnight shipping	17.50	17.50

*cc Bob Michael 11/14/00*

Subtotal	\$ 1,485.13
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Please Pay This Amount	\$ 1,485.13

DISTRICT Chico Unified School DistrictDATE 8/9/00SCHOOL Shasta ElementaryINSPECTOR Robert Peters

HOMOG. ASBESTOS

BLDG.	MAT.#	MATERIAL	LOCATION	CONDITION: CODE & COMMENTS
A	9" VFT	5-10	Classrms,MPR,Kit,Storage	1-4
A	PW Cnr	1-5	Attic	2-4 (8/99) 1-4 Repaired
A	PW Str	30-35	Attic	1-4
A	PW Str	15-20	Main boiler room	1-4
A	Lg Dia PW Cnr	Assumed	Main boiler room	1-4 (2/00) Clean Out
A	Sm Dia PW Cnr	5-10	Main boiler room	1-4
A	Surf Plas	1-5	Storage (RR)	1-4
A	Tran pipe	Assumed	Main boiler room	1-4
A	Pipewrap	5-20	MPR Storage	5-7 (August 98)
B	Tran panl	Assumed	Outside building	1-4
C	Tran panl	Assumed	Outside building	1-4

CONDITION CODES

GENERAL CONDITION:

(1) GOOD (2) DAMAGED (3) SIGNIFICANTLY DAMAGED (25% OR MORE)

CHANGE IN CONDITION:

(4) NO (5) YES (IF YES, EXPLAIN UNDER COMMENTS)

ABATED: (6) REPAIRED (7) REMOVED (8) ENCAPSULATED (9) ENCLOSED (10) ISOLATED & RESTRICTEDMISC: (11) INACCESSIBLE, NO SURVEILLANCE DATA (12) OTHER (EXPLAIN UNDER COMMENTS)

DISTRICT Chico Unified School District

DATE 8/9/00

SCHOOL Shasta Elementary

INSPECTOR Robert Peters

HOMOG.		ASBESTOS		LOCATION		CONDITION: CODE & COMMENTS	
BLDG.	MAT.#	MATERIAL					
C	Drywall	1-5 skim coat		All Rooms		1-4	
D	VFT	Assumed		Old portables		None present (carpet)	
Port	12" VFT	Assumed		Classrooms 16,17,18		1-4	
Port	2x4 FCP	Assumed		Classrooms 16,17,18		1-4	
Port	Drywall	Assumed		Classroom 16,17,18 behind tagboard		1-4	

CONDITION CODES

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DISTRICT Chico Unified School DistrictDATE February 3, 2000SCHOOL Shasta ElementaryINSPECTOR Robert Peters

BLDG.	HOMOG. MAT.#	ASBESTOS MATERIAL	LOCATION	CONDITION: CODE & COMMENTS	
A	9" VFT	5-10	Classrms,MPR,Kit,Storage	1-4	
A	PW Cnr	1-5	Attic	2-4 (8/99)	1-4 Repaired
A	PW Str	30-35	Attic	1-4	
A	PW Str	15-20	Main boiler room	1-4	
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