



PRECISION I
MICRO-ANALYSIS N
C

SPECIALISTS IN ASBESTOS-RELATED ANALYSIS

Bulk Sample Analysis (PLM) Report for:

Report # 91112008

Rob Peters
Chico Unified School District
2455 Carmichael Drive
Chico, CA 95969

Date Collected: 04/18/91
Date Received: 04/22/91
Date Analyzed: 04/23/91

Phone: (916)891-3095

Job: Shasta Schools
Unit A, Boys Restroom

Sample Number	Sample Location	Sample Description	Analytical Results
1	Boys restroom	White plaster	No asbestos detected
Lab #91-56305			
2	Boys restroom	Off-white wall plaster	No asbestos detected
Lab #91-56306			
3	Boys restroom	Brown wall plaster	No asbestos detected
Lab #91-56307			

Total Number of Samples: 3

Supervisor

Rand Fisher

Analyst

J. Miller

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Note: The test result findings of this report are made to the methodologies and parameters described on the reverse side of this page

HAZARD MANAGEMENT SERVICES, INC
 District or Business
 School SHARON
 OR
 Bldg _____

CHICO UNIFIED SCHOOL DIST.

Client Number _____ Report Number _____
 Billing Address: P.O. Box 7012, Modesto, Ca 95355
 Date Rec'd _____

Reported Results Date/Time/By _____ Collected by: _____ Date _____ Sent to Lab by: _____ date _____

LAB Request: % Asbestos By PLM

FASI Lab#	Sample #HMS-	I - 1 page No	MATERIALS/LOCATION	% Asbestos
	SHA-01		M: 2x4 Panel - cub L: Unit C - Admin. Office	<1
	SHA-02		M: 12" VET - Cite Sign L: Unit C - classroom	TRACE
	SHA-03		M: acoustic ceiling 12" L: Room 6 - Unit A classroom	<1
	SHA-04		M: 9" VET - beam L: Room 6 - Unit A classroom	5-10
	SHA-05		M: muddered floor L: Unit A attic	1-5
	SHA-06		M: Pul down L: Unit A attic	30-35
	SHA-07		M: Pul down, large area L: Unit A - Main Boiler Room	15-20
	SHA-08		M: muddled ceiling L: Unit A - Main Boiler Room	<1
	SHA-09		M: Pul down L: Small area - Main Boiler Room - Unit A	5-10
	SHA-10A		M: wall panels L: Main Boiler Room - Unit A	<1

ADDITIONAL MANAGEMENT PLAN DATA

SAMPLING PROTOCOL

Where friable surfacing materials were encountered, the following sampling protocol was followed.

1. The homogeneous sampling area was divided into nine equal areas.
2. Random numbers were taken from a source (EPA's Sampling Strategy Booklet).
3. Three samples were collected at or near the center of the selected areas which totaled less than 1,000 square feet, five for 1,000 to 5,000 square feet, and seven or more for friable homogeneous areas greater than 5,000 square feet.

Where non-friable samples were collected, the following sampling protocol was followed:

1. Surfacing - three or more samples were collected, generally in non-conspicuous locations from each homogeneous material.
2. TSI - three or more samples were taken from homogeneous materials.
3. Miscellaneous - one or more samples were taken from miscellaneous materials in a manner sufficient to determine the asbestos content of each homogeneous material.

In some cases materials were assumed to contain asbestos. This was done with materials which always contain asbestos (transite or aircell insulation) or with materials which had been identified as ACBM in a previous survey.

PROJECT SP 1-A

ADDRESS SHASTA ELEM. SCHOOL

SIGNATURE DATE 10-1-88

APPLICATION NO.

SITE SUMMARY GRADES SERVED AT THIS SCHOOL

BLDG	UNIT DESCRIPTION	CONSTRUCTED APPLICATION NO	TOTAL AREA	NON-CHARGEABLE		OVER 30	SPEC. EDS.	T/S	LAB/S
				LEASE	NON-CONFORM				
A	MULTI-USE CLASSRM., KINDERGARTEN	22689	9,452.20			X		4	
B	LIBRARY CLASSROOMS	37074	6,426.77			X		4	
C	ADMIN. CLASSROOMS	33917	8,192.03			X		5	
	PORTABLES (CLASSRMS)(1)	31041	2,400	X		X		2	
	" (1)	48407	960	X		X		1	
	" (1)	49876	960	X		X		1	
	" (1)	51558	960	X		X		1	
							TOTAL	18	
	TRAILER (BLITTE (0.))		160	X		X			

SIX-MONTH SURVEILLANCE

DISTRICT Chico Unified School District DATE December 27, 1991

SCHOOL Shasta Elementary INSPECTOR Robert Peters R.P.

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
A	PW Str	30-35	Attic	1-4
A	PW Str	15-20	Main boiler room	6-4
A	Lg Dia PW Cnr	Assumed	Main boiler room	1-4
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
B	Tran panl	Assumed	Outside building	1-4
C	Tran panl	Assumed	Outside building	1-4
D	VFT	Assumed	Old portables	None present (carpet)

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 & RESTRICTED
 MISC: (11) INACCESSIBLE, NO SURVEILLANCE DATA (12) OTHER (EXPLAIN UNDER COMMENTS)

SIX-MONTH SURVEILLANCE

DISTRICT Chico Unified School District DATE July 3, 1991
 SCHOOL Shasta Elementary INSPECTOR Robert Peters *R.P.*

HOMOG. ASBESTOS CONDITION: CODE & COMMENTS
 MAT.# MATERIAL LOCATION

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
A	PW Str	30-35	Attic	1-4
A	PW Str	15-20	Main boiler room	5-6
A	Lg Dia PW Cnr	Assumed	Main boiler room	1-4
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
B	Tran panl	Assumed	Outside building	1-4
C	Tran panl	Assumed	Outside building	1-4
D	VFT	Assumed	Old portables	None present (carpet)

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