



# Bulk Asbestos Analysis

(EPA Method 600/R-93-116, Visual Area Estimation)

Chico Unified School Dist  
Ron Jones

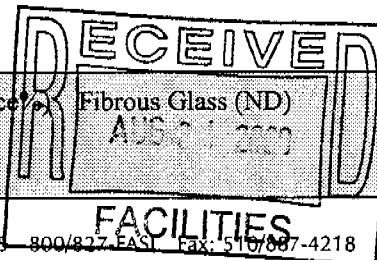
2455 Carmichael Drive  
Chico, CA 95928

**Client ID:** 2921  
**Report Number:** B022457  
**Date Received:** 08/21/00  
**Date Analyzed:** 08/21/00  
**Date Printed:** 08/21/00  
**First Reported:** 08/21/00

**Job ID / Site:** Various Sites, Window Putty Samples

**FASI Job ID:** 2921-27

Sample Number	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
1	10043379						
Layer: Off-White Non-Fibrous Material				ND			
Total Composite Values of Fibrous Components:		Asbestos:(ND)	Cellulose (Trace%)	Fibrous Glass (ND)			
Comment: Collected on 8/15/00							
2	10043380						
Layer: Beige Non-Fibrous Material				ND			
Layer: Paint				ND			
Total Composite Values of Fibrous Components:		Asbestos:(ND)	Cellulose (Trace%)	Fibrous Glass (ND)			
Comment: Collected on 8/15/00							
3	10043381						
Layer: Grey Non-Fibrous Material				ND			
Layer: Paint				ND			
Total Composite Values of Fibrous Components:		Asbestos:(ND)	Cellulose (Trace%)	Fibrous Glass (ND)			
Comment: Collected on 8/15/00							
4	10043382						
Layer: Green Non-Fibrous Material		Chrysotile	5 %				
Layer: Paint				ND			
Total Composite Values of Fibrous Components:		Asbestos:(5%)	Cellulose (Trace%)	Fibrous Glass (ND)			
Comment: Collected on 8/14/00							
5	10043383						
Layer: Tan Non-Fibrous Material				ND			
Layer: Paint				ND			
Total Composite Values of Fibrous Components:		Asbestos:(ND)	Cellulose (Trace%)	Fibrous Glass (ND)			
Comment: Collected on 8/14/00							
6	10043384						
Layer: Tan Non-Fibrous Material		Chrysotile	3 %				
Layer: Paint				ND			
Total Composite Values of Fibrous Components:		Asbestos:(3%)	Cellulose (Trace%)	Fibrous Glass (ND)			
Comment: Collected on 8/14/00							





Forensic Analytical

San Francisco • Los Angeles • Minneapolis / St. Paul

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Sample Number	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
7	10043385						
	Layer: Tan Non-Fibrous Material	Chrysotile	3 %				
	Layer: Paint		ND				

Total Composite Values of Fibrous Components:		Asbestos:(3%)	Cellulose (Trace%)	Fibrous Glass (ND)
Comment: Collected on 8/14/00				

James Flores, Laboratory Supervisor, Hayward Laboratory

Note: Limit of Quantification ('LOQ') = 1%. 'Trace' denotes the presence of asbestos below the LOQ. 'ND' = 'None Detected'.

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2921-217

Maintenance and Operations  
2455 Carmichael Drive  
Chico, CA 95928  
Phone: (530) 891-3095  
Fax: (530) 891-3190

# Chico Unified School District

August 17, 2000

Forensic Analytical Specialties, Inc.  
3777 Depot Road, Suite 409  
Hayward, CA 94545

Re: Window Putty Samples Listed Below

To Whom It May Concern:

Please test the enclosed window putty samples from the sites listed above for asbestos and lead. Please fax the results to me as soon as soon as they are available. My fax number is (530) 891-3190.

Site Sampled: Stock Window Putty  
Location: Warehouse  
Date Sampled: August 15, 2000  
Number of Samples: One

Site Sampled: Sierra View Elementary  
Location: Unit B Window Putty  
Date Sampled: August 14, 2000  
Number of Samples: One

Site Sampled: McManus Elementary School  
Location: Unit C Window Putty  
Date Sampled: August 15, 2000  
Number of Samples: One

Site Sampled: Rosedale Elementary  
Location: Unit A Window Putty  
Date Sampled: August 10, 2000  
Number of Samples: One

Site Sampled: Nord Elementary School  
Location: Unit A Window Putty  
Date Sampled: August 15, 2000  
Number of Samples: One

Site Sampled: Parkview Elementary  
Location: Unit B Window Putty  
Date Sampled: August 14, 2000  
Number of Samples: One

Site Sampled: Chapman Elementary School  
Location: Unit B Window Putty  
Date Sampled: August 14, 2000  
Number of Samples: One

*All samples taken by Rob Peters*

Thank you for your prompt response to this request.

Sincerely,



Rob Peters  
Maintenance/Operations Supervisor

RP:dlg

**BULK SAMPLE REQUEST FORM**



<b>CLIENT NAME &amp; ADDRESS:</b> Chico Unified School District Maintenance & Operations 2455 Carmichael Drive Chico, CA 95928		<b>PHONE:</b> 530 891-3195	<b>DATE:</b> 8/17
		<b>Circle the Method and Turn Around Time</b> ____hr/12hr/24hr/48hr/Ext	<b>Results Needed:</b>
		<b>PLM: Standard / Point Count</b>	<b>Gravimetry Prep</b>
<b>CONTACT:</b> Rob Peters		<b>TEM: QUAL / QUANT. / WATER</b>	
<b>P.O.#</b>	<b>JOB #</b>	<b>AA/Flame AA/Furnace ICP</b>	
		<b>METALS:</b> _____	
<b>SITE:</b> Various - See Below			

SAMPLE NUMBER	DATE COLLECTED	SAMPLE LOCATION/DESCRIPTION
1	8/15	WINDOW PUTTY FROM STOCK
2	8/15	MCMANUS UNITS WINDOW PUTTY
3	8/15	NORD UNITS WINDOW PUTTY
4	8/14	CHAPMAN UNITS B WINDOW PUTTY
5	8/14	SIGRA VIEW UNITS B WINDOW PUTTY
6	8/10	ROSEDALE UNITS A WINDOW PUTTY
7	8/14	PARKVIEW UNITS B WINDOW PUTTY
Please test all samples for both LEAD and ASBESTOS		

<b>Sampled by:</b> ROBERT PETERS.	<b>Date:</b>	<b>Time:</b>
<b>Relinquished by:</b>	<b>Received By:</b> Vanessa M. V. Thomas	
<b>Date/Time:</b>	<b>Date/Time:</b> 8-21-00 9:48am	
	<b>Sealed Condition (circle one) YES / NO</b>	
<b>Relinquished by:</b>	<b>Received By:</b>	
<b>Date/Time:</b>	<b>Date/Time:</b>	
	<b>Sealed Condition (circle one) YES / NO</b>	

DISTRICT Chico Unified School District

DATE 8/14/00

SCHOOL Sierra View Elementary

INSPECTOR Robert Peters

HOMOG. ASBESTOS MATERIAL LOCATION CONDITION: CODE & COMMENTS

BLDG.	MAT.#	MATERIAL	LOCATION	CONDITION: CODE & COMMENTS
A	Ceill plas	1-5	All rooms	(7)
A	PW Cnr	35-65	Boiler room	(7)
A	PW Str	5-45	Boiler room	(7)
B	9" VFT Bg	1-5	All rooms	(7)
B	PW Str Air cell	Assumed	Classrooms 1 & 3 at radiator	(7)
C	9" VFT Bg	1-5	Rm 5 - A,B,C,D classrooms	(7)
C	PW Str Air cell	Assumed	Rms 7 & 5 at radiator	(7)
D	9" VFT Bg	1-5	Rms 7,10,11,12,13	(7)
D	Ceill Plas	1-5	Rms 3 - Custodial Room	1-4
D	Ceill Plas	1-5	Rms 9, 8	1-4
D	PW	5-10	Rm 11 storage, off MPR	(7)

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)

DISTRICT Chico Unified School District DATE 8/14/00

SCHOOL Sierra View Elementary INSPECTOR Robert Peters

BLDG.	HOMOG.	ASBESTOS	MATERIAL	LOCATION	CONDITION: CODE & COMMENTS
MAT.#					
D	Mud Cnr	15-20		Rm 11 storage	(7)
D	PW Air cell	15-20		Rm 8, mechanical room	1-4 (2)(5) REPAIR MUD JOINT, GLASS RR
D	TSI debrs	Assumed		Rm 13, behind radiator	(7)
D	Tran pipe	Assumed		Rm 8	(1) (4)
E	Mud Jnt	60-65		Boiler room	(1) (4)
E	Ceill plas	1-5		RR, custodial closet	(7)
F	9" VFT Gr	10-15		Rms 3 & 4	(1) (4)
F	9" VFT Gn	1-5		Rm 2	(1) (4)
F	Ceill plas	1-5		Rms 3 & 4	(1) (4)
G	9" VFT Gn	1-5		Rm 5,11,12,13,14	(1) (4)
G	Ceill plas	1-5		Rm 6 - RR, custodial	(1) (4)

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DISTRICT Chico Unified School District DATE 8/14/00

SCHOOL Sierra View Elementary INSPECTOR Robert Peters

BLDG.	HOMOG.	ASBESTOS MATERIAL	LOCATION	CONDITION: CODE & COMMENTS
G	9" VFT Gr	10-15	Rm 6, RR lounge	(1) (4)
I	9" VFT Bn	1-5	Classrooms	(7)
I	Ceill plas	1-5	Storage area	(7)
B,C,FG	Transite panels	Assumed	Under Windows	(1) (4)
H	Drywall	Trace in skim coat	Both Rooms	(1) (4)
*			No letter on portables	
Port	12" VRTs	Assumed	Next to Sink Areas	(1) (4)
Port	Drywall	Assumed	Behind Tagboard	(1) (4)

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UNIT

- (A) Boy's Restroom  
 (1) Water damage 9' x 12'  
 (2) 4 holes (1) 3" across  
       (2) 4" across  
       (3) 4" across  
       (4) 3" across
- (A) Girl's Restroom  
 (1) Water damage - 20% of area  
 (2) 2 holes (1) 7" x 4"  
       (2) 1" across
- (D) Nurse's office  
 (1) A number of small cracks - various lengths
- (D) Hallway  
 (1) 20% of hallway water damaged  
 (2) 2 holes (1) 3" across  
       (2) 2" across
- (A) Boiler room  
 (1) Water damage 30% of area  
 (2) Hole 5" across where it's dropped  
 (3) 4 cracks - various lengths  
 (4) Small amount of debris on floor & top of boilers



DISTRICT Chico Unified School District DATE February 2, 2000

SCHOOL Sierra View Elementary INSPECTOR Robert Peters

BLDG.	HOMOG.	ASBESTOS MATERIAL	LOCATION	CONDITION: CODE & COMMENTS
MAT.#				
A	Ceill plas	1-5	All rooms	(7)
A	PW Cnr	35-65	Boiler room	(7)
A	PW Str	5-45	Boiler room	(7)
B	9" VFT Bg	1-5	All rooms	(7)
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G	9" VFT Gn	1-5	Rm 5,11,12,13,14	(1) (4)
G	Ceill plas	1-5	Rm 6 - RR, custodial	(1) (4)

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SCHOOL Sierra View Elementary INSPECTOR Robert Peters

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(A) Girl's Restroom  
 (1) Water damage - 20% of area  
 (2) 2 holes (1) 7" x 4"  
 (2) 1" across

(D) Nurse's office  
 (1) A number of small cracks - various lengths

(D) Hallway  
 (1) 20% of hallway water damaged  
 (2) 2 holes (1) 3" across  
 (2) 2" across

(A) Boiler room  
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 (2) Hole 5" across where it's dropped  
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