



# Bulk Asbestos Analysis

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

Chico Unified School Dist  
Ron Jones

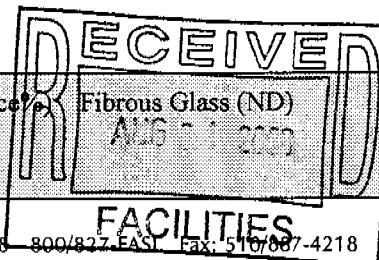
2455 Carmichael Drive  
Chico, CA 95928

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

# Bulk Asbestos Analysis

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

**FA SI Job ID:** 2921-27

Sample Number	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
7	10043385						
		Chrysotile	3 %				
			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
	Circle the Method and Turn Around Time ___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>	AA/Flame AA/Furnace ICP <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	MCFARLANE UNITS WINDOW PUTTY
3	8/15	NORD UNITS WINDOW PUTTY
4	8/14	CHAPMAN UNITS B WINDOW PUTTY
5	8/14	SIERRA 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>Relinquished by:</b>	<b>Received By:</b>	
<b>Date/Time:</b>	<b>Date/Time:</b>	
	<b>Sealed Condition (circle one) YES / NO</b>	
	<b>Sealed Condition (circle one) YES / NO</b>	

DISTRICT Chico Unified School District DATE 8/15/00

SCHOOL McManus Elementary INSPECTOR Robert Peters

BLDG.	HOMOG.	ASBESTOS MAT.#	MATERIAL	LOCATION	CONDITION: CODE & COMMENTS
A	Wall plas	5-10		Kitchen, Admin., halls	1-4
A	9" VFT	5-10		Kitchen	1-4
A	TOC	1-5		Kitchen pantry	1-4
A	PW & Debr	10-15		Admin attic above men's rr	7 July '93
A	PW Str	40-45		Kitchen attic	7 July '93
A	Air cell	Assumed		Custodial closet	7 July '93
A	Tran pipe	Assumed		Kitchen heater closet	1-4
B	Wall plas	5-10		RR, hall area, boiler room	1-4
B	TOC	1-5		Custodial room & hall	1-4
B	Mud Jnt	25-30		Main boiler room	7
B	Counter- top lino	1-5		Classroom areas	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 & RESTRICTED

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

DISTRICT Chico Unified School DistrictDATE 8/15/00SCHOOL McManus ElementaryINSPECTOR Robert Peters

BLDG.	HOMOG. MAT.#	ASBESTOS MATERIAL	LOCATION	CONDITION: CODE & COMMENTS
B	9" VFT	1-5	Rm 9 & rest of wing	7 July '93
B	Air Cell	Assumed	Main B/R room, custodial room attic	1-4
B	Tank Wrap	Assumed	Main B/R room	1-4
B	B/R air cell	Assumed	Main B/R room	1-4
B	Pipewrap	60-70%	In attics and walls	11
C	Duct wrap	70-75	Sm B/R room, attic	7 July '93
C	Wall plas	5-10	Old RR, B/R room	Retested - no asbestos
C	9" VFT	5-10	Rm 2 and rest of wing	7 July '93
D	Wall plas	5-10	Cust. rm, hall, RR area	1-4
D	9" VFT	5-10	Hall, classroom areas	1-4
D	TOC	1-5	Hall & custodial room	1-4

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DISTRICT Chico Unified School District DATE \_\_\_\_\_

SCHOOL McManus Elementary INSPECTOR Robert Peters

BLDG.	HOMOG. MAT.#	ASBESTOS MATERIAL	LOCATION	CONDITION: CODE & COMMENTS
D	PW	20-25	Custodial room	1-4 PW Str-fiber., PW Cnr-ACM
	Port	Drywall	Behind tagboard	1-4

CONDITION CODES

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DISTRICT Chico Unified School District DATE February 10, 2000

SCHOOL McManus Elementary INSPECTOR Robert Peters

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A	Wall plas	5-10	Kitchen, Admin., halls	1-4
A	9" VFT	5-10	Kitchen	1-4
A	TOC	1-5	Kitchen pantry	1-4
A	PW & Debr	10-15	Admin attic above men's rr	7 July '93
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