



Bulk Asbestos Analysis

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

Chico Unified School Dist
Ron Jones

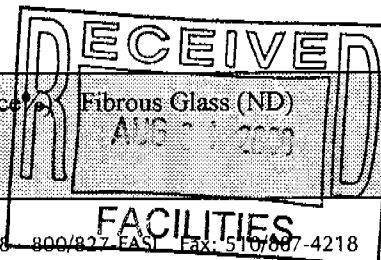
2455 Carmichael Drive
Chico, CA 95928

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'.

Analytical results and reports are generated by Forensic Analytical at the request of and for the exclusive use of the person or entity (client) named on such report. Results, reports or copies of same will not be released by Forensic Analytical to any third party without prior written request from the client. This report applies only to the sample(s) tested. Supporting laboratory documentation is available upon request. This report must not be reproduced except in full, unless approved by Forensic Analytical. The client is solely responsible for the use and interpretation of test results and reports requested from Forensic Analytical. This report must not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. Government. Forensic Analytical is not able to assess the degree of hazard resulting from materials analyzed. Forensic Analytical reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

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



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

SAMPLE NUMBER	DATE COLLECTED	SAMPLE LOCATION/DESCRIPTION
1	8/15	WINDOW PUTTY FROM STOCK
2.	8/15	MCDANUS UNITS WINDOW PUTTY
3.	8/15	NORD UNITS WINDOW PUTTY
4.	8/14	CHAPMAN UNITS B WINDOW PUTTY
5	8/14	SIGRAVIEW 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		

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

Rosedale +
Shasta



GAF MATERIALS CORPORATION

1361 Alps Road Wayne NJ 07470-3689 • Tel: 973-628-3000

October 24, 2000

Gudgel Roofing, Inc., DBA Yancey Roofing
5321 84th Street
Sacramento, CA 95826
Fax: 916-387-6904

Attention: Dennis Strong

Subject: Material Certification

Project: Chico Unified School District

To Whom It May Concern:

This is to certify that all current GAF Materials Corporation products are formulated without the use of asbestos.

If you have any further questions feel free to contact this office at 1-800-ROOF-411.

Sincerely,

Robin List
Technical Information Services

RECEIVED
OCT 25 2000
THOMSON &
HENDRICK'S

20221539
 IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550
 GENERATOR
 TRANSPORTER
 FACILITY

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. <i>CA00000006461117</i>	Manifest Document No. <i>1539</i>	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address <i>ROSEDALE ELEMENTARY SCHOOL 100 PARK ST. UNION, CA 95728-5073</i>			A. State Manifest Document Number 20221539		B. State Generator's ID	
4. Generator's Phone <i>530 871-3156</i>		5. Transporter 1 Company Name ALLWASTE TRANSPORTATION & REMEDIATION, INC.		6. US EPA ID Number <i>CA000000063547996</i>		C. State Transporter's ID [Reserved.]
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone <i>(408)683-0447</i>		E. State Transporter's ID [Reserved.]
9. Designated Facility Name and Site Address CHEMICAL WASTE MANAGEMENT, INC. 35251 OLD SKYLINE ROAD KETTLEMAN CITY, CA 93239		10. US EPA ID Number <i>CA00000006461117</i>		G. State Facility's ID		H. Facility's Phone <i>800/222-2964</i>
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)			12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number State EPA/Other
a. <i>RD, HAZARDOUS WASTE, SOLID A103, 3, A1A3077, PG III, D008</i>			<i>061 DM 06056</i>	<i>56</i>	<i>G</i>	<i>101 D008</i>
b. <i>500#</i>						EPA/Other
c.						State EPA/Other
d.						State EPA/Other
J. Additional Descriptions for Materials Listed Above <i>11a CA 1137 11b 11c 11d ERL 11A #171</i>			K. Handling Codes for Wastes Listed Above a. b. c. d.			
15. Special Handling Instructions and Additional Information 24 HOUR EMERGENCY CONTACT-ALLWASTE INC./JERRY SOARES 800/321-1030 WEAR PROTECTIVE CLOTHING & EYEWEAR SITE I.D.:			R.R.C.# <i>11a. 11b. 11c. 11d.</i>			
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name <i>ROBERT PETERS FOR</i>		Signature <i>Robert Peters</i>		Month Day Year <i>08/08/00</i>		
17. Transporter 1 Acknowledgement of Receipt of Materials		PU TAG# <i>JRH</i>				
Printed/Typed Name <i>Daryl Steinhilber</i>		Signature <i>Daryl Steinhilber</i>		Month Day Year <i>08/08/00</i>		
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Month Day Year		
19. Discrepancy Indication Space						
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name		Signature		Month Day Year		

DO NOT WRITE BELOW THIS LINE.

C: copies to be made

20221539
 IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550
 GENERATOR
 TRANSPORTER
 FACILITY

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CA061440864211539	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address ROSEDALE ELEMENTARY SCHOOL 100 OAK ST. UNION, CA 95728-5073			A. State Manifest Document Number 20221539			
4. Generator's Phone 530 831-3166			B. State Generator's ID			
5. Transporter 1 Company Name ALLWASTE TRANSPORTATION & REMEDIATION, INC.		6. US EPA ID Number CA D 0 6 3 5 4 7 9 9 6		C. State Transporter's ID [Reserved.]		
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone (408) 683-0447		
9. Designated Facility Name and Site Address CHEMICAL WASTE MANAGEMENT, INC. 35251 OLD SKYLINE ROAD KETTLEMAN CITY, CA 93239		10. US EPA ID Number CA T 0 0 0 6 4 6 1 1 7		E. State Transporter's ID [Reserved.]		
				F. Transporter's Phone		
				G. State Facility's ID		
				H. Facility's Phone 800/222-2964		
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers	13. Total Quantity	14. Unit Wt/Vol	15. Waste Number	
RD, HAZARDOUS WASTE, SOLID ALK S, 9, 11A3077, PG III, D008		No.	Type		State	
					EPA/Other	
					State	
					EPA/Other	
J. Additional Descriptions for Materials Listed Above		K. Handling Codes for Wastes Listed Above				
11a. CA 4287		a.		b.		
11b.		c.		d.		
11c.						
11d. ERG 11A 171						
15. Special Handling Instructions and Additional Information		INSPECTION CERTIFICATION CHECKED		E.R.G.#		
24 HOUR EMERGENCY CONTACT-ALLWASTE INC./LEE SOARES 800/321-1030				11a.		
WEAR PROTECTIVE CLOTHING & EYEWEAR SITE I.D.:				11b.		
				11c.		
				11d.		
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.						
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Printed/Typed Name ROBERT PETERS CUSID		Signature <i>Robert Peters</i>		Month Day Year 08/08/00		
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature <i>Darryl Steinhilber</i>		Month Day Year 08/08/00		
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Month Day Year		
Printed/Typed Name		Signature		Month Day Year		
19. Discrepancy Indication Space						
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name		Signature		Month Day Year		

DO NOT WRITE BELOW THIS LINE.

DRIVER: _____
 TRK#: _____ TLR#: _____

Allwaste Transportation & Remediation Inc.

INDIVIDUAL VEHICLE MILEAGE RECORD

Benicia, CA Phoenix, AZ San Ardo, CA San Martin, CA
 707/746-8287 602/252-1186 408/627-2595 408/683-0447

178-39899

IN	DATE: _____				OUT	DATE: _____							
	LOCATION: _____					LOCATION: _____							
	BEGINNING ODOMETER: _____			26327		TRIP#: _____							
DATE EXIT	STATE	HWYS. USED	MILES		ODOMETER READING	FUEL PURCHASES							
			LOADED	EMPTY		DATE	INVOICE	GAL	LOCATION				
ENDING ODOMETER: _____													
SIGNATURE: _____													
TOTAL MILES: _____													



- ▲ Environmental Services
- ▲ Hazardous Waste Transportation
- ▲ Hazardous Materials Management
- ▲ General Engineering Construction

Allwaste Transportation & Remediation, Inc.

178-39899

Benicia, CA Phoenix, AZ San Ardo, CA San Martin, CA
 707/746-8287 602/252-1186 408/627-2595 408/683-0447

PO: _____
 DATE: 8-8-00

SHIPPER ADDRESS: <u>various sites</u>	CONSIGNEE: <u>CWM</u>
CONTACT: _____	ADDRESS: <u>PSC YARD</u>
CUST. PHONE: _____	CITY: _____
	CONTACT: _____
	CUST. PHONE: _____

SPECIAL EQUIP. INSTRUCTIONS:		(FORKLIFT, PLACARDS, ADD'L STOPS, ETC.)	MANIFEST NO.					
QTY.	HAZ	DESCRIPTION	WT	HRS	MILES	RATE	AMOUNT	
1	DM	Rose Dale #20221539						
1	DM	Hooker School #20221540						
1	DM	Chico Parks 20221541 - This one not CUSD but CARD						
			BIN INFORMATION					
			Dropped Off	Picked Up				

DRIVER NAME: <u>D. Steiba</u>	TRK NO.: <u>830</u>	TLR NO.: <u>90</u>
BEGINNING TIME: _____ / ARRIVAL TIME: _____	ARRIVAL TIME: _____	
LOADING TIME: (START) <u>1:30</u> (STOP) <u>2:45</u>	UNLOADING TIME: (START) _____ (STOP) _____	
LEAVE SITE: _____	PAPERWORK DELAY _____	
SIGNATURE: <u>[Signature]</u>	LEAVE SITE: _____ ENDING TIME: _____	
	RECEIVED BY: _____	

TERMS: Net 30 days. Consignee to pay any legal fees for collection of delinquent accounts, plus the legal rate of interest of 1 1/2 % per month or 18 % per year will be charged for all past due accounts. We make all deliveries inside curb and on lot at customer's risk only and accept no responsibility for damages resulting from such deliveries. Claims for short or damage or overcharge must be filed with this receipt within 10 days.

DISTRICT Chico Unified School District DATE February 4, 2000

SCHOOL Rosedale Elementary INSPECTOR Robert Peters

BLDG.	HOMOG. MAT. #	ASBESTOS MATERIAL	LOCATION	CONDITION: CODE & COMMENTS
D	9" VFT Gn	5-10	MPR, Kitchen, Food Services, Kitchen Storage	(1) (4)
D	4" PW Str	1-5	Room 18 Water Heater Closet	(1) (4)
D	Tran Pipe	Assumed	Room 18 Water Heater Closet	(1) (4)
E	9" VFT Bg	1-5	Rm 2 A&B, Rms 1 & 3	(7)
G	9" VFT Wh	15-20	Rm 14 and classrooms	(1) (4)
G	9" VFT Wh	1-5	Library Workroom	(7) 12/94

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)