



Bulk Asbestos Analysis

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

Chico Unified School Dist
Leroy Christopher

2455 Carmichael Drive
Chico, CA 95928

Client ID: 2921
Report Number: B082204
Date Received: 02/27/06
Date Analyzed: 02/28/06
Date Printed: 02/28/06
First Reported: 02/28/06

Job ID/Site: Rosedale School - Roof Project

FASI Job ID: 2921-81

Date(s) Collected: 02/22/2006

Total Samples Submitted: 1

Total Samples Analyzed: 1

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
ROS01	10497377						
Layer: Beige Plaster			ND				
Layer: White Plaster			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							

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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Forensic Analytical

Analysis Request Form

Client Name & Address: Chico Unified School District 2455 Carmichael Drive Chico, CA 95928		P.O. #: 050289 Date: 2/23/06
Contact: Leroy Christophersen Phone #: 530-891-3195 Fax #: lchristop@chico.k12.ca.us (530) 891-3190		Turn Around Time: _____ hr/ 12hr / 24hr / <u>48 hr</u> ext: _____ Due Date: / / Due Time: : am/pm <input checked="" type="checkbox"/> PLM: <input checked="" type="checkbox"/> Standard / <input type="checkbox"/> Point Count <input type="checkbox"/> PCM: NIOSH 7400
Site: Rosedale		<input type="checkbox"/> TEM Air: <input type="checkbox"/> AHERA / <input type="checkbox"/> Yamate2 / <input type="checkbox"/> NIOSH 7402 <input type="checkbox"/> TEM Bulk: <input type="checkbox"/> Quantitative / <input type="checkbox"/> Qualitative / <input type="checkbox"/> Chatfield <input type="checkbox"/> TEM Water: <input type="checkbox"/> Potable / <input type="checkbox"/> Non-Potable / <input type="checkbox"/> Wt % <input type="checkbox"/> TEM Microvac
Job: Roof project		<input type="checkbox"/> Special Project: <input type="checkbox"/> Metals Analysis: Method _____ Matrix: _____ Analytes: _____

Comments:

Sample ID	Date/Time	Sample Location/Description	FOR AIR SAMPLES ONLY				Sample Area or Air Volume
			Type	Time On/Off	Avg. LPM	Total Time	
R0501	2/22	skylight in kitchen	A P C				
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				

Sampled by: Leroy Christophersen Date: 2/23/06 Time: 9:00 AM
 Shipped via: Fed Ex Airborne UPS US Mail Courier Drop Off Other:

Relinquished by: Date / Time:	Relinquished by: Date / Time:	Relinquished by: Date / Time:
Received by: Date / Time:	Received by: Date / Time:	Received by: Date / Time:
Condition Acceptable? <input type="checkbox"/> Yes <input type="checkbox"/> No	Condition Acceptable? <input type="checkbox"/> Yes <input type="checkbox"/> No	Condition Acceptable? <input type="checkbox"/> Yes <input type="checkbox"/> No

2921-02
01

Maintenance and Operations
2455 Carmichael Drive
Chico, CA 95928
Phone: (530) 891-3195
Fax: (530) 891-3190

Chico Unified School District

Fed Ex Airbill #8358 1795 0974

February 24, 2006

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

Re: Chapman & Rosedale Elementary Schools

To Whom It May Concern:

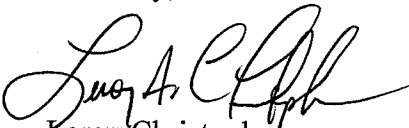
Please test the enclosed samples from the kitchen skylights at Chapman and Rosedale Elementary Schools for asbestos. We would like a 48-hour turnaround on the samples. Please e-mail the results as soon as they are available to lchristo@chicousd.org.

Site Sampled:	Chapman Elementary School
Location:	Kitchen Skylight
Date Sampled:	February 22, 2006
Number of Samples:	One - #CHP01


Site Sampled:	Rosedale Elementary School
Location:	Kitchen Skylight
Date Sampled:	February 22, 2006
Number of Samples:	One - #ROS01

Thank you for your prompt response to this request.

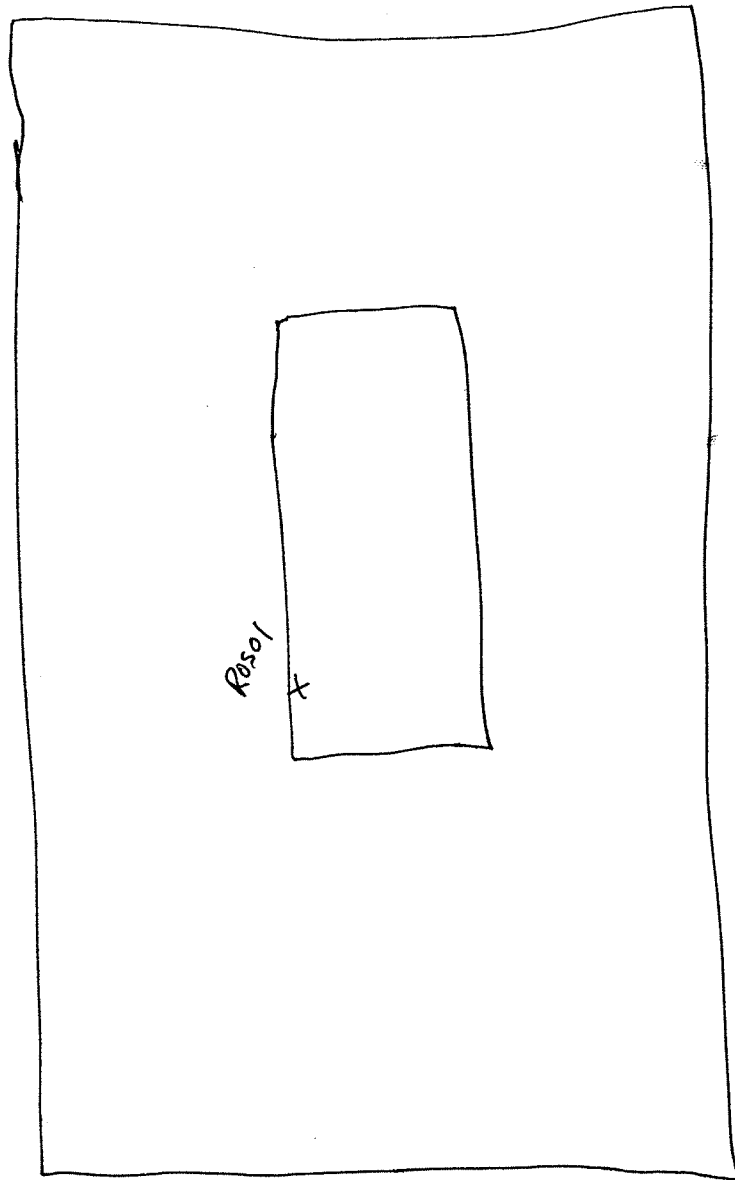
Sincerely,


Leroy Christophersen
Safety & Loss Coordinator

Enclosures (2)


2/27

Rosedale Kitchen



**SIX MONTH SURVEILLANCE
HOMOGENEOUS ACBM RECORDS**

Date of Inspection: 07/06/2006

District: Chico Unified School District

Inspector: Leroy Christophersen

School: Rosedale Elementary School

Building: B

Material Class	Material	Homo. Mat. #	% Asb.	Ft ² /L.F.	Location	Condition: Code & Comments	Friable Yes/No
M	DRYWALL	100	ASSUMED	1,900 S	CLASSROOM 2 AND BOTH RESTROOMS	(1) (4)	N
M	2' X 4' FCP'S	94	ASSUMED	2,100 S	CLASSROOMS 1, 2A, 2B, AND 3	(1) (4)	N
M	12" VFT	95	ASSUMED	2,100 S	CLASSROOMS 1, 2A, 2B, AND 3	(1) (4)	N

Building: I

Material Class	Material	Homo. Mat. #	% Asb.	Ft ² /L.F.	Location	Condition: Code & Comments	Friable Yes/No
M	DRYWALL	97	ASSUMED	200 S	BOTH RESTROOMS	(1) (4)	N
M	12" VFT	98	ASSUMED	4,000 S	CLASSROOMS 19-23 AND WORK ROOM	(1) (4)	N
M	2' X 4' FCP'S	99	ASSUMED	4,000 S	CLASSROOMS 19-23 AND WORK ROOM	(1) (4)	N

CONDITION CODE

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
Miscellaneous: (11) Inaccessible, no inspection data (12) Other (Explain under comments) (13) Non-Asbestos/Not Inspected

CONSULT ORIGINAL AND SUPPLEMENTARY INSPECTION REPORTS FOR MATERIALS WITH TRACE AMOUNTS OF ASBESTOS

**SIX MONTH SURVEILLANCE
HOMOGENEOUS ACBM RECORDS**

Date of Inspection: 07/06/2006

District: Chico Unified School District

Inspector: Leroy Christophersen

School: Rosedale Elementary School

Building: K

Material Class	Material	Homo. Mat. #	% Asb.	Ft ² /L.F.	Location	Condition: Code & Comments	Friable Yes/No
M	DRYWALL	97	ASSUMED	200 S	BOTH RESTROOMS	(1) (4)	N
M	12" VFT	98	ASSUMED	4,000 S	CLASSROOMS 24-28	(1) (4)	N
M	2' X 4' FCP'S	99	ASSUMED	4,000 S	CLASSROOMS 24-28 AND LOUNGE	(1) (4)	N

Building: A

Material Class	Material	Homo. Mat. #	% Asb.	Ft ² /L.F.	Location	Condition: Code & Comments	Friable Yes/No
S	PLASTER	1	1-5%	350 S	CUSTODIAN ROOM	(1) (4)	N
M	9" VFT GREEN	3	5-10%	3,200 S	MULTI-PURPOSE ROOM, KITCHEN, KITCHEN STORAGE, AND STORAGE ROOM	(1) (4)	N
M	TRANSITE PIPE	90	ASSUMED	10 L	KITCHEN WATER HEATER CLOSET	(1) (4)	N
M	12" VFT	92	ASSUMED	100 S	ENTRY OF OFFICE	(1) (4)	N
M	12" VFT	93	ASSUMED	3,000 S	OFFICES AND MULTI-PURPOSE ROOM	(1) (4)	N

CONDITION CODE

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
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CONSULT ORIGINAL AND SUPPLEMENTARY INSPECTION REPORTS FOR MATERIALS WITH TRACE AMOUNTS OF ASBESTOS

**SIX MONTH SURVEILLANCE
HOMOGENEOUS ACBM RECORDS**

Date of Inspection: 07/06/2006

District: Chico Unified School District

Inspector: Leroy Christophersen

School: Rosedale Elementary School

Building: C & D (Portables 3 & 4)

Material Class	Material	Homo. Mat. #	% Asb.	Ft ² /L.F.	Location	Condition: Code & Comments	Friable Yes/No
M	2' X 4' FCP'S	103	ASSUMED	1,200 S	PORTABLE CLASSROOMS 3 & 4	(1) (4)	N

Building: H

Material Class	Material	Homo. Mat. #	% Asb.	Ft ² /L.F.	Location	Condition: Code & Comments	Friable Yes/No
M	9" VFT	15	15-20%	6,500 S	CLASSROOMS 13-18	(1) (4)	N
M	2' X 4' FCP'S	91	NONE DETECTED	6,500 S	CLASSROOMS 13-18 AND LIBRARY	(13) SAMPLE DONE 03/22/2005	N
M	DRYWALL	101	ASSUMED	500 S	BOTH RESTROOMS AND TV/PARENT AREA	(1) (4)	N
M	12" ACT	102	ASSUMED	250 S	TV/PARENT AREA	(1) (4)	N

CONDITION CODE

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
Miscellaneous: (11) Inaccessible, no inspection data (12) Other (Explain under comments) (13) Non-Asbestos/Not Inspected

CONSULT ORIGINAL AND SUPPLEMENTARY INSPECTION REPORTS FOR MATERIALS WITH TRACE AMOUNTS OF ASBESTOS

**SIX MONTH SURVEILLANCE
HOMOGENEOUS ACBM RECORDS**

Date of Inspection: 07/06/2006

District: Chico Unified School District

Inspector: Leroy Christophersen

School: Rosedale Elementary School

Building: G (Classrooms 9-12)

Material Class	Material	Homo. Mat. #	% Asb.	Ft ² /L.F.	Location	Condition: Code & Comments	Friable Yes/No
M	12" VFT WHITE	18	NONE DETECTED	2,000 S	CLASSROOMS 9-12	(13) REPRESENTED SAMPLE HMS-RSD-18 WAS COLLECTED ON 3-31-88.	N/A
M	LINOLEUM TAN	21	NONE DETECTED	375 S	BOTH RESTROOMS	(13) REPRESENTED SAMPLE HMS-RSD-21 WAS COLLECTED ON 3-31-88.	N/A
M	2' X 4' FCP'S	105	ASSUMED	2,000 S	CLASSROOMS 9-12	(1) (4)	N

Building: F (Classrooms 6-8)

Material Class	Material	Homo. Mat. #	% Asb.	Ft ² /L.F.	Location	Condition: Code & Comments	Friable Yes/No
M	12" VFT	18	NONE DETECTED	1,600 S	CLASSROOMS 6, 7, & 8	(13) REPRESENTED SAMPLE HMS-RSD-18 WAS COLLECTED ON 3-31-88.	N/A
M	LINOLEUM	21	NONE DETECTED	375 S	BOTH RESTROOMS	(13) REPRESENTED SAMPLE HMS-RSD-21 WAS COLLECTED ON 3-31-88.	N/A
M	2' X 4' FCP'S	106	ASSUMED	1,600 S	CLASSROOMS 6, 7, & 8	(1) (4)	N

Building: E: Portables 5 & 5B

Material Class	Material	Homo. Mat. #	% Asb.	Ft ² /L.F.	Location	Condition: Code & Comments	Friable Yes/No
M	2' X 4' FCP'S	107	ASSUMED	600 S	CEILING OF PORTABLE CLASSROOMS 5 & 5B - RSP & READ RECOVERY	(1) (4)	N

CONDITION CODE

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

Miscellaneous: (11) Inaccessible, no inspection data (12) Other (Explain under comments) (13) Non-Asbestos/Not Inspected

CONSULT ORIGINAL AND SUPPLEMENTARY INSPECTION REPORTS FOR MATERIALS WITH TRACE AMOUNTS OF ASBESTOS

**SIX MONTH SURVEILLANCE
HOMOGENEOUS ACBM RECORDS**

Date of Inspection: 12/28/06

District: Chico Unified School District

Inspector: Leroy Christophersen

School: Rosedale Elementary School

Building: B

Material Class	Material	Homo. Mat. #	% Asb.	Ft ² /L.F.	Location	Condition: Code & Comments	Friable Yes/No
M	DRYWALL	100	ASSUMED	1,900 S	CLASSROOM 2 AND BOTH RESTROOMS	(1) (4)	N
M	2' X 4' FCP'S	94	ASSUMED	2,100 S	CLASSROOMS 1, 2A, 2B, AND 3	(1) (4)	N
M	12" VFT	95	ASSUMED	2,100 S	CLASSROOMS 1, 2A, 2B, AND 3	(1) (4)	N

Building: I

Material Class	Material	Homo. Mat. #	% Asb.	Ft ² /L.F.	Location	Condition: Code & Comments	Friable Yes/No
M	DRYWALL	97	ASSUMED	200 S	BOTH RESTROOMS	(1) (4)	N
M	12" VFT	98	ASSUMED	4,000 S	CLASSROOMS 19-23 AND WORK ROOM	(1) (4)	N
M	2' X 4' FCP'S	99	ASSUMED	4,000 S	CLASSROOMS 19-23 AND WORK ROOM	(1) (4)	N

CONDITION CODE

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
Miscellaneous: (11) Inaccessible, no inspection data (12) Other (Explain under comments) (13) Non-Asbestos/Not Inspected

CONSULT ORIGINAL AND SUPPLEMENTARY INSPECTION REPORTS FOR MATERIALS WITH TRACE AMOUNTS OF ASBESTOS

**SIX MONTH SURVEILLANCE
HOMOGENEOUS ACBM RECORDS**

Date of Inspection: 12/28/06

District: Chico Unified School District

Inspector: Leroy Christophersen

School: Rosedale Elementary School

Building: K

Material Class	Material	Homo. Mat. #	% Asb.	Ft ² /L.F.	Location	Condition: Code & Comments	Friable Yes/No
M	DRYWALL	97	ASSUMED	200 S	BOTH RESTROOMS	(1) (4)	N
M	12" VFT	98	ASSUMED	4,000 S	CLASSROOMS 24-28	(1) (4)	N
M	2' X 4' FCP'S	99	ASSUMED	4,000 S	CLASSROOMS 24-28 AND LOUNGE	(1) (4)	N

Building: A

Material Class	Material	Homo. Mat. #	% Asb.	Ft ² /L.F.	Location	Condition: Code & Comments	Friable Yes/No
S	PLASTER	1	1-5%	350 S	CUSTODIAN ROOM	(1) (4)	N
M	9" VFT GREEN	3	5-10%	3,200 S	MULTI-PURPOSE ROOM, KITCHEN, KITCHEN STORAGE, AND STORAGE ROOM	(1) (4)	N
M	TRANSITE PIPE	90	ASSUMED	10 L	KITCHEN WATER HEATER CLOSET	(1) (4)	N
M	12" VFT	92	ASSUMED	100 S	ENTRY OF OFFICE	(1) (4)	N
M	12" VFT	93	ASSUMED	3,000 S	OFFICES AND MULTI-PURPOSE ROOM	(1) (4)	N

CONDITION CODE

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Change in Condition: (4) No (5) Yes (If Yes, explain under comments)
Abated: (6) Repaired (7) Removed (8) Encapsulated (9) Enclosed (10) Isolated & Restricted
Miscellaneous: (11) Inaccessible, no inspection data (12) Other (Explain under comments) (13) Non-Asbestos/Not Inspected

CONSULT ORIGINAL AND SUPPLEMENTARY INSPECTION REPORTS FOR MATERIALS WITH TRACE AMOUNTS OF ASBESTOS

**SIX MONTH SURVEILLANCE
HOMOGENEOUS ACBM RECORDS**

Date of Inspection: 12/28/06

District: Chico Unified School District

Inspector: Leroy Christophersen

School: Rosedale Elementary School

Building: C & D (Portables 3 & 4)

Material Class	Material	Homo. Mat. #	% Asb.	Ft ² /L.F.	Location	Condition: Code & Comments	Friable Yes/No
M	2' X 4' FCP'S	103	ASSUMED	1,200 S	PORTABLE CLASSROOMS 3 & 4	(1) (4)	N

Building: H

Material Class	Material	Homo. Mat. #	% Asb.	Ft ² /L.F.	Location	Condition: Code & Comments	Friable Yes/No
M	9" VFT	15	15-20%	6,500 S	CLASSROOMS 13-18	(1) (4)	N
M	2' X 4' FCP'S	91	NONE DETECTED	6,500 S	CLASSROOMS 13-18 AND LIBRARY	(13) SAMPLE DONE 03/22/2005	N
M	DRYWALL	101	ASSUMED	500 S	BOTH RESTROOMS AND TV/PARENT AREA	(1) (4)	N
M	12" ACT	102	ASSUMED	250 S	TV/PARENT AREA	(1) (4)	N

CONDITION CODE

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CONSULT ORIGINAL AND SUPPLEMENTARY INSPECTION REPORTS FOR MATERIALS WITH TRACE AMOUNTS OF ASBESTOS

**SIX MONTH SURVEILLANCE
HOMOGENEOUS ACBM RECORDS**

Date of Inspection: 12/28/06

District: Chico Unified School District

Inspector: Leroy Christophersen

School: Rosedale Elementary School

Building: G (Classrooms 9-12)

Material Class	Material	Homo. Mat. #	% Asb.	Ft ² /L.F.	Location	Condition: Code & Comments	Friable Yes/No
M	12" VFT WHITE	18	NONE DETECTED	2,000 S	CLASSROOMS 9-12	(13) REPRESENTED SAMPLE HMS-RSD-18 WAS COLLECTED ON 3-31-88.	N/A
M	LINOLEUM TAN	21	NONE DETECTED	375 S	BOTH RESTROOMS	(13) REPRESENTED SAMPLE HMS-RSD-21 WAS COLLECTED ON 3-31-88.	N/A
M	2' X 4' FCP'S	105	ASSUMED	2,000 S	CLASSROOMS 9-12	(1) (5) SOME STAINS	N

Building: F (Classrooms 6-8)

Material Class	Material	Homo. Mat. #	% Asb.	Ft ² /L.F.	Location	Condition: Code & Comments	Friable Yes/No
M	12" VFT	18	NONE DETECTED	1,600 S	CLASSROOMS 6, 7, & 8	(13) REPRESENTED SAMPLE HMS-RSD-18 WAS COLLECTED ON 3-31-88.	N/A
M	LINOLEUM	21	NONE DETECTED	375 S	BOTH RESTROOMS	(13) REPRESENTED SAMPLE HMS-RSD-21 WAS COLLECTED ON 3-31-88.	N/A
M	2' X 4' FCP'S	106	ASSUMED	1,600 S	CLASSROOMS 6, 7, & 8	(1) (4)	N

Building E: Portables 5 & 5B

Material Class	Material	Homo. Mat. #	% Asb.	Ft ² /L.F.	Location	Condition: Code & Comments	Friable Yes/No
M	2' X 4' FCP'S	107	ASSUMED	600 S	CEILING OF PORTABLE CLASSROOMS 5 & 5B - RSP & READ RECOVERY	(1) (4)	N

CONDITION CODE

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

Miscellaneous: (11) Inaccessible, no inspection data (12) Other (Explain under comments) (13) Non-Asbestos/Not Inspected

CONSULT ORIGINAL AND SUPPLEMENTARY INSPECTION REPORTS FOR MATERIALS WITH TRACE AMOUNTS OF ASBESTOS

MAR. 29. 2007 3:59PM LEGACY ROOFING 916 736 3079

Reroofing of the Multi-purpose, Kindergarten & Relocatable Classroom Buildings at the Rosedale Elementary School, #25060

Thomson & Hendricks, Inc.

CERTIFICATION OF COMPLIANCE FOR BUILDING MATERIALS

This is to certify, in accordance with the Environmental Protection Agency requirements, that the materials and equipment used in the construction of the: Reroofing at the Multi-Purpose, Kitchen and Relocatable Classrooms at the Rosedale Elementary School for the Chico Unified School District of Butte County, California, are asbestos free and are, therefore, not subject to monitoring for asbestos contamination.

Project Name: Reroofing at the Multi-Purpose, Kitchen and Relocatable Classrooms at the Rosedale Elementary School

Address: 100 Oak Street, Chico, CA 95928

Contractor: Legacy Roofing and Waterproofing

Address: 2950 Ramona Avenue, Sacramento, CA 95826

Signature: James Hayward 8-27-06

Title: Project Manager

SEPARATE CERTIFICATE IS REQUIRED FOR EACH SITE

Certification of Compliance for Building Materials