

# ENTEK CONSULTING GROUP, INC.

4200 Rocklin Road, Suite 7 Rocklin, CA 95677

Telephone (916) 632-6800

Fax (916) 632-6812

July 31, 2007

Mr. Leroy A. Christophersen, PHR  
Safety & Loss Control Coordinator  
Chico Unified School District  
2455 Carmichael Drive  
Chico, CA 95928

RE: Triennial AHERA Three-Year Reinspection

Dear Mr. Christophersen:

Enclosed is the data obtained from the AHERA Three-Year Reinspections Entek Consulting Group (Entek) conducted between April 11, 2007 and May 10, 2007. The documents included with this letter are the "Three-Year Reinspection Homogeneous ACBM Material Records" covering all buildings known from the original inspection to contain ACBM. The sites inspected were Academy for Change, Bidwell Junior High, Chapman Elementary, Chico Country Day, Chico Junior High School, Chico Senior High School, Citrus Elementary, Cohasset Elementary, Corporation Yard, District Office, Fair View High School, Hooker Oak Elementary, Loma Vista Elementary, Marigold Elementary, McManus Elementary, Neal Dow Elementary, Nord Elementary, Parkview Elementary, Pleasant Valley High School, Rosedale Elementary, Shasta Elementary, and Sierra View Elementary Schools. These are also provided on the enclosed diskette as per our contract. In an effort to assist with your Six-Month Surveillances, Entek has included on the CD blank forms with the current data from the Three-Year Reinspections.

You should review the updated Homogeneous Materials Reports to familiarize yourself with the current status of asbestos containing materials and identified suspect asbestos materials. It is the District's responsibility to assure that the school's site copy of the Management Plan is up to date and consistent with the District's Management Plan for that site. This is very important, and if not done can cause the District to be penalized during an EPA site visit or investigation.

Entek wants to remind you that materials containing "trace" amounts of asbestos must be considered in the event of renovations or demolitions. Although building materials containing trace amounts of asbestos (<1%) are not regulated under EPA, Cal/OSHA does regulate work practices with materials containing 0.1% asbestos. The original AHERA inspection contains information regarding materials with trace amounts of asbestos.

Entek collected two (2) asbestos bulk samples during the reinspections. One sample was collected at Loma Vista Elementary School and one at Chico High School. See the results of each sample in the following tables.

## Loma Vista Elementary School; Unit A, North Building

Suspect Materials Found or Assumed TO Contain >1% Asbestos Content (RACM)			
Material	Asbestos Content	Location	Entek Sample Number
White 12" Floor Tile	1-5% Chrysotile	South East Corner of Room 16 Near Room 13	ECG-07-465-01A

Suspect Materials Found NOT TO Contain Asbestos or Considered Non-Suspect			
Material	Asbestos Content	Location	Entek Sample Number
Yellow Mastic	None Detected	South East Corner of Room 16 Near Room 13	ECG-07-465-01A



Mr. Leroy A. Christophersen, PHR  
Safety & Loss Control Coordinator  
Chico Unified School District  
July 31, 2007  
Page Two

**Chico High School, Building LH-800, MPR**

<b>Suspect Materials Found NOT TO Contain Asbestos or Considered Non-Suspect</b>			
<b>Material</b>	<b>Asbestos Content</b>	<b>Location</b>	<b>Entek Sample Number</b>
White Linoleum on Columns	None Detected	<b>Building LH-800, MPR</b>	ECG-07-465-02A
Yellow Mastic	None Detected	<b>Building LH-800, MPR</b>	ECG-07-465-02A

When you provide your annual notification to parents and staff, include information regarding this three-year reinspection. Enclosed is a suggested format for your notification letter. Please note that you must include in your Management Plans a description of the steps you take to notify. It is also important that your Management Plans be updated after any and all actions conducted which impact asbestos containing materials.

Please remember that Entek did not inspect new buildings or portable classrooms which were placed on the District sites since the original EPA AHERA inspection. It is the District's responsibility to obtain letters of certification from the Architect, Construction Superintendent, or manufacturer of new building materials, indicating there is no asbestos in the new buildings (constructed after October 12, 1988) or new building materials. A copy of these certification letters must be included in your Management Plans, both at the school site and at the LEA Designees office site. It is still required of School Districts to send a copy of these certification letters to the US EPA AHERA unit; Region IX in San Francisco.

It is not necessary to send a copy of the three-year reinspection to the OPSC or EPA. However, the report should be included in your Management Plan. I want to thank you for your cooperation. If you have any questions, please feel free to contact me at (916) 632-6800.

Sincerely,

William Esparza  
Certified Asbestos Consultant  
DOSH #99-2579

Enclosures

Below is a suggested letter to district personnel, building occupants, and parents that meets the AHERA requirement of annual notification. Regardless of the notification letter used, a signed and dated copy should be included in the Management Plan. The AHERA designee must also include in the Management Plan a brief statement describing the steps taken to notify. Include the date(s) of the six-month surveillances, and include any other actions taken with regards to asbestos.

Date:

To: Parents, PTA, Teachers, Maintenance, Staff

From: AHERA Designee

RE: Asbestos Hazard Emergency Response Act (AHERA) Asbestos Inspections and Management Plans.

Chico Unified School District has hired Entek Consulting Group, Inc. (Entek), to complete the required three-year reinspection of all asbestos-containing building materials in the District. The reinspections for Academy for Change, Bidwell Junior High, Chapman Elementary, Chico Country Day, Chico Junior High School, Chico Senior High School, Citrus Elementary, Cohasset Elementary, Corporation Yard, District Office, Fair View High School, Hooker Oak Elementary, Loma Vista Elementary, Marigold Elementary, McManus Elementary, Neal Dow Elementary, Nord Elementary, Parkview Elementary, Pleasant Valley High School, Rosedale Elementary, Shasta Elementary, and Sierra View Elementary Schools were completed between April 11, 2007 and May 10, 2007 by an accredited inspector, and the reinspection data has been incorporated into the Management Plan.

Also, during the past year the District has performed the required six-month surveillances on \_\_\_\_\_. This information is also incorporated into the Management Plan.

A copy of the District's Management Plan is available for review during normal office hours in the office of the \_\_\_\_\_. If copies of the plan are desired, a nominal duplicating fee may be charged.

\_\_\_\_\_  
Authorized Signature

\_\_\_\_\_  
Date

State of California  
Division of Occupational Safety and Health  
**Certified Asbestos Consultant**

**William Esparza**

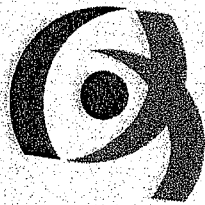


Name

Certification No. **99-2579**

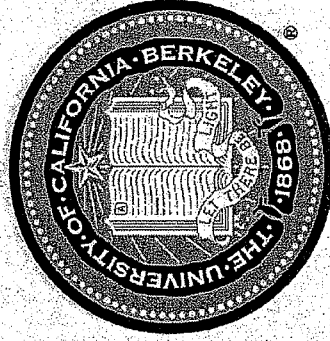
Expires on **05/03/08**

This certification was issued by the Division of  
Occupational Safety and Health as authorized by  
Sections 7180 et seq. of the Business and  
Professions Code



**COEH** CENTER FOR OCCUPATIONAL  
& ENVIRONMENTAL HEALTH

University of California Berkeley



This certifies that

***William Esparza***

has attended the eight hour course

**AHERA Refresher for Asbestos Inspectors & Management**

**Planners**

and has completed the requisite training for asbestos accreditation under TSCA Title II

February 5, 2007

Course Date

*John R. Schum*

**COEH Director**

**Date of Exam: February 5, 2007**

**Expiration Date: February 5, 2008**

*Barbara A. Plog*

**Continuing Education Director**

**Certificate Number: BIMP305**

**Cal/OSHA Approval Number: CA-002-06 / CA-002-08**

Center for Occupational and Environmental Health Continuing Education Program

UC Berkeley Mailcode 5120, 2223 Fulton Street, 2nd Floor, Berkeley, CA 94720-5120    Ph: (510) 643-7277    Fax: (510) 643-7291

ASBESTECH  
6825 Fair Oaks Blvd., Suite 103  
Carmichael, California 95608  
Tel.(916) 481-8902 Fax (916) 481-3975

***Client:***

Entek Consulting Group, Inc.  
4200 Rocklin Rd., Suite 7  
Rocklin, CA 95677

***Job:***

07-465 Chico USD  
Loma Vista Elementary  
Unit A, North Bldg., Chico, Ca

**BULK ASBESTOS ANALYSIS REPORT**

LAB JOB # 50277

Date/Time Collected: 5/10/07

Date Received: 5/21/07

NVLAP # 101442

DOHS # 1153

Date Analyzed: 5/22/07

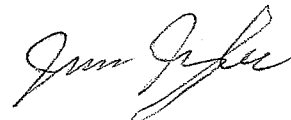
<u>Sample No.</u>	<u>Color/Description</u>	<u>% Type Asbestos</u>	<u>Other Materials</u>
ECG-07-465-01A	White 12" floor tile, SE corner of room 16 near room 13	1-5 CHRYSOTILE	Granular Mins.
	Yellow mastic	NONE DETECTED	Synthetics

THE ANALYSIS USES POLARIZED LIGHT MICROSCOPY AND DISPERSION STAINING FOLLOWING E.P.A. METHOD 600/R-93/116. NON-FRIABLE MATERIALS WERE ANALYZED APPLYING THE SAME METHOD. THE LOWER DETECTION LIMIT IS <1 % WITH THE PROVISIO THAT PLM MAY NOT DETECT FIBERS <0.25 MICRONS IN DIAMETER THAT MAY BE PRESENT IN SAMPLES SUCH AS FLOOR TILES. IN ACCORDANCE WITH TITLE 22, CCR, SECTION 66261.24(a)(2)(A), THE MCL IS 1 %. SAMPLES WERE NOT COLLECTED BY ASBESTECH. THIS REPORT MUST NOT BE REPRODUCED EXCEPT IN FULL WITHOUT THE APPROVAL OF ASBESTECH. THIS REPORT RELATES ONLY TO THE ITEMS TESTED. THIS REPORT MUST NOT BE USED TO CLAIM PRODUCT ENDORSEMENT BY N.V.L.A.P. OR ANY AGENCY OF THE U.S. GOVERNMENT. ASBESTECH ACCEPTS TECHNICAL RESPONSIBILITY FOR THIS REPORT AND DATE OF ISSUE.

**NVLAP**

LABORATORY DIRECTOR: TOM CONLON

ANALYST: JIM JUNGLES



50277

**BULK ASBESTOS MATERIAL** *Analysis Request Form for Entek Consulting Group, Inc.*

4200 ROCKLIN ROAD, STE. 7  
ROCKLIN, CA 95677  
(916) 632-6800  
FAX (916) 632-6812

**JOB I.D.:** 07-465      **CLIENT:** Chico Unified School District

**COLLECTED BY:** William Esparza

**DATE COLLECTED:** 05/10/07

**DATE SUBMITTED:** 05/21/07

**LAB SUBMITTED TO:** Asbestech

**SPECIAL INSTRUCTIONS:**

**ANALYSIS REQUESTED:** PLM with Dispersion Staining

**TURNAROUND TIME:** 24 Hours

**JOB SITE:** Loma Vista Elementary School  
Unit A (North Building)  
2404 Marigold Avenue,  
Chico, California 95926

SAMPLE #	MATERIAL DESCRIPTION/LOCATION
ECG-07-465-01A	12" Floor Tile and Mastic, SE Corner of Room 16, Near Room 13

C:\Entek\Clients\Chico USD\07-465 Chico 3 Year Inspections\Bulk Asbestos Request 05-10-07.wpd

**DELIVERED BY:** Shannon Johnson

**DATE:** 5-21-07

**RECEIVED BY:** PAZ

**DATE:** 5/21/7

ASBESTECH  
6825 Fair Oaks Blvd., Suite 103  
Carmichael, California 95608  
Tel.(916) 481-8902 Fax (916) 481-3975

***Client:***

Entek Consulting Group, Inc.  
4200 Rocklin Rd., Suite 7  
Rocklin, CA 95677

***Job:***

07-465 Chico USD  
Chico HS, Bldg. LH-800, MPR  
Chico, Ca

**BULK ASBESTOS ANALYSIS REPORT**

LAB JOB # 50276

Date/Time Collected: 5/11/07

Date Received: 5/21/07

NVLAP # 101442

DOHS # 1153

Date Analyzed: 5/22/07

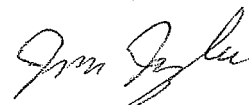
<i>Sample No.</i>	<i>Color/Description</i>	<i>% Type Asbestos</i>	<i>Other Materials</i>
ECG-07-465-02A	White linoleum on columns	NONE DETECTED	Vinyl Cellulose
	Yellow mastic	NONE DETECTED	Synthetics

THE ANALYSIS USES POLARIZED LIGHT MICROSCOPY AND DISPERSION STAINING FOLLOWING E.P.A. METHOD 600/R-93/116. NON-FRIABLE MATERIALS WERE ANALYZED APPLYING THE SAME METHOD. THE LOWER DETECTION LIMIT IS <1 % WITH THE PROVISIO THAT PLM MAY NOT DETECT FIBERS <0.25 MICRONS IN DIAMETER THAT MAY BE PRESENT IN SAMPLES SUCH AS FLOOR TILES. IN ACCORDANCE WITH TITLE 22, CCR, SECTION 66261.24(a)(2)(A), THE MCL IS 1 %. SAMPLES WERE NOT COLLECTED BY ASBESTECH. THIS REPORT MUST NOT BE REPRODUCED EXCEPT IN FULL WITHOUT THE APPROVAL OF ASBESTECH. THIS REPORT RELATES ONLY TO THE ITEMS TESTED. THIS REPORT MUST NOT BE USED TO CLAIM PRODUCT ENDORSEMENT BY N.V.L.A.P. OR ANY AGENCY OF THE U.S. GOVERNMENT. ASBESTECH ACCEPTS TECHNICAL RESPONSIBILITY FOR THIS REPORT AND DATE OF ISSUE.

**NVLAP**

LABORATORY DIRECTOR: TOM CONLON

ANALYST: JIM JUNGLES





50276

**BULK ASBESTOS MATERIAL** *Analysis Request Form for Entek Consulting Group, Inc.*

4200 ROCKLIN ROAD, STE. 7  
ROCKLIN, CA 95677  
(916) 632-6800  
FAX (916) 632-6812

**JOB I.D.:** 07-465      **CLIENT:** Chico Unified School District

**COLLECTED BY:** William Esparza

**DATE COLLECTED:** 05/11/07

**DATE SUBMITTED:** 05/21/07

**LAB SUBMITTED TO:** Asbestech

**SPECIAL INSTRUCTIONS:**

**ANALYSIS REQUESTED:** PLM with Dispersion Staining

**TURNAROUND TIME:** 24 Hours

**JOB SITE:** Chico Senior High School  
Building LH-800, Multi-Purpose Room  
901 The Esplanade,  
Chico, California 95926

SAMPLE #	MATERIAL DESCRIPTION/LOCATION
ECG-07-465-02A	Linoleum on Columns

C:\Entek\Clients\Chico USD\07-465 Chico 3 Year Inspections\Bulk Asbestos Request 05-11-07.wpd

**DELIVERED BY:** Shannon Johanson

**DATE:** 5-21-07

**RECEIVED BY:** Roll

**DATE:** 5/21/7 10<sup>12</sup> m

RECORD OF FRIABLE AND NON-FRIABLE ACM  
(FORM B)

Inspection Date(s) May 2, 2007

THREE-YEAR REINSPECTION

SCHOOL MCMANUS ELEMENTARY					CDS CODE 04-61424-6003024	
ADDRESS (NUMBER) (STREET) (CITY) (ZIP) 988 EAST AVENUE CHICO, CA 95973					SCHOOL PHONE NUMBER (530) 891-3128	

**-IMPORTANT-**

Each building and functional space with friable ACM or friable assumed ACM listed on this form requires completion of FORM C (PHYSICAL AND HAZARD ASSESSMENT OF FRIABLE ACM OR FRIABLE ASSUMED ACM). Indicate location of material on blueprint, diagram or narrative in square or linear feet, and attach a copy (Sec. 763.93).

LINE	BUILDING NAME & FUNCTIONAL SPACE (Indicate Address if Different From Above)	CHECK ONE			CHECK ONE			
		SUR- FACING	TSI	MISC	ACBM		ASSUMED ACM	
					FRIABLE	NON-FRIABLE	FRIABLE	NON-FRIABLE
1.	A - ROOMS 900-909	X		X		X		X
2.	KITCHEN HEATER CLOSET		X				X	
3.	B - ROOMS 1, 2, & 910-912	X		X		X		X
4.	IN ATTICS AND WALLS, MAIN BOILER ROOM, AND CUSTODIAL ROOM ATTIC		X		X		X	
5.	B.C.O.E. RELOCATABLE - ROOM 24 DISTRICT MUST CERTIFY							
6.	C - ROOMS 4-10 & 913-915	X		X		X		X
7.	D - ROOMS 11-17 & 917-921	X		X		X		X
8.	CUSTODIAL ROOM		X		X			
9.	E - ROOMS 923 & 924 NO ACM							
10.	F - ROOMS 925 & 926							
11.	G - ROOMS 18-20 DISTRICT MUST CERTIFY							
12.	H - ROOM 21 DISTRICT MUST CERTIFY							
13.	J - ROOMS 3, 927 & 928 DISTRICT MUST CERTIFY							
14.	K - ROOMS 25-27 - MANUFACTURED 6/97 DMSI CONSTRUCTION DISTRICT MUST CERTIFY							

See attached "Homogeneous Materials Records" for all materials and their locations by building. On Form B all buildings are listed, and a summary of all non-friable and friable material is provided. Friable materials and their locations are listed separately under each building on Form B.

Z:\Shannon\3-YEAR REINSPECTIONS\Chico USD\2007\McManusElem\FormB.wpd

RECORD OF FRIABLE AND NON-FRIABLE ACM  
(FORM B)

Inspection Date(s) May 2, 2007

THREE-YEAR REINSPECTION

					CDS CODE 04-61424-6003024	
SCHOOL MCMANUS ELEMENTARY					SCHOOL PHONE NUMBER (530) 891-3128	
ADDRESS 988 EAST AVENUE	(NUMBER)	(STREET)	(CITY) CHICO, CA	(ZIP) 95973		

**-IMPORTANT-**

Each building and functional space with friable ACBM or friable assumed ACBM listed on this form requires completion of FORM C (PHYSICAL AND HAZARD ASSESSMENT OF FRIABLE ACBM OR FRIABLE ASSUMED ACBM). Indicate location of material on blueprint, diagram or narrative in square or linear feet, and attach a copy (Sec. 763.93).

LINE	BUILDING NAME & FUNCTIONAL SPACE (Indicate Address if Different From Above)	CHECK ONE			CHECK ONE			
		SUR- FACING	TSI	MISC	ACBM		ASSUMED ACBM	
					FRIABLE	NON-FRIABLE	FRIABLE	NON-FRIABLE
1.	L - ROOM 28 - MANUFACTURED 6/97 DMSI CONSTRUCTION DISTRICT MUST CERTIFY							
2.	M - ROOMS 3A & 931 DISTRICT MUST CERTIFY							
3.	N - ROOMS 29-31							
4.	O - ROOMS 929 & 930							
5.	T - ROOMS 22 & 23 DISTRICT MUST CERTIFY							
6.								
7.								
8.								
9.								
10.								
11.								
12.								
13.								
14.								
15.								

See attached "Homogeneous Materials Records" for all materials and their locations by building. On Form B all buildings are listed, and a summary of all non-friable and friable material is provided. Friable materials and their locations are listed separately under each building on Form B.

Z:\Shannon\3-YEAR REINSPECTIONS\Chico USD\2007\McManusElem\FormB.wpd

# THREE-YEAR REINSPECTION HOMOGENEOUS ACBM RECORDS

Date of Inspection: May 2, 2007

District: Chico Unified School District

Inspector: William Esparza

School: McManus Elementary School

Building: A

Material Class	Material	Homo. Mat. #	% Asb.	Ft <sup>2</sup> /L.F.	Location	Condition: Code & Comments	Frable Yes/No
S	WALL PLASTER	2	5-10%	4,400 S	ADMINISTRATION AREA, HALLWAYS, KITCHEN, AND ADMINISTRATION RESTROOMS	(1) (4)	N
M	9" VFT BROWN	4	5-10%	1,063 S	HALLWAY AND KITCHEN	(1) (4)	N
M	LINOLEUM	5	NONE DETECTED	120 S	BOTH ADMINISTRATION RESTROOMS	(13) SAMPLE HMS-MMS-05 COLLECTED ON 3/30/88.	N/A
S	TROWEL ON CEILING TEXTURED PLASTER	6	1-5%	16,000 S	ADMINISTRATION AREA, ATTIC AREA, HALLWAY, ADMINISTRATION RESTROOMS, AND KITCHEN STORAGE	(11) COVERED BY 12" ACT.	N
M	TRANSITE PIPE FLUE	98	ASSUMED	6 L	KITCHEN HEATER CLOSET	(1) (4)	Y
M	12" ACT	100	ASSUMED	400 S	ADMINISTRATION	(1) (4)	N
M	2' X 4' FCP'S	101	ASSUMED	800 S	PRINCIPAL'S OFFICE & ADMINISTRATIVE OFFICES	(1) (4)	N
M	12" VFT GREEN	102	ASSUMED	2,570 S	MULTI-PURPOSE ROOM	(1) (4)	N
M	12" VFT WHITE	103	ASSUMED	350 S	CORRIDOR (NORTH)	(1) (4)	N
M	12" ACT	104	ASSUMED	3,000 S	MULTI-PURPOSE ROOM	(1)	N
M	DRYWALL	105	ASSUMED	3,000 S	ADMINISTRATION	(1)	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

# THREE-YEAR REINSPECTION HOMOGENEOUS ACBM RECORDS

Date of Inspection: May 2, 2007

District: Chico Unified School District

Inspector: William Esparza

School: McManus Elementary School

Building: B (FKA C)

Material Class	Material	Homo. Mat. #	% Asb.	Ft <sup>2</sup> /L.F.	Location	Condition: Code & Comments	Frable Yes/No
S	PLASTER	2	5-10%	1,700 S	RESTROOMS AND BOILER ROOM	(1) (4) (12) EOS, INC. CLAIMS THIS MATERIAL WAS RETESTED AND FOUND TO BE NON-ASBESTOS CONTAINING. HOWEVER, NO SAMPLE NUMBER CAN BE LOCATED.	N
M	12" VFT GREY	85	ASSUMED	3,000 S	CLASSROOMS 1 & 2	(1) (4) PARTIALLY CONCEALED BY CARPET.	N
M	2' X 4' FCP'S	86	ASSUMED	3,000 S	CLASSROOMS 1 & 2	(1) (4)	N
M	12" VFT BLUE	106	ASSUMED	140 S	RESTROOM	(1)	N
M	LINOLEUM GREEN	107	ASSUMED	140 S	RESTROOM	(1)	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**

# THREE-YEAR REINSPECTION HOMOGENEOUS ACBM RECORDS

Date of Inspection: May 2, 2007

District: Chico Unified School District

Inspector: William Esparza

School: McManus Elementary School

Building: C (FKA B)

Material Class	Material	Homo. Mat. #	% Asb.	Ft <sup>2</sup> /L.F.	Location	Condition: Code & Comments	Friable Yes/No
S	WALL PLASTER	2	5-10%	1,500 S	BOILER ROOM, HALLWAY, AND RESTROOMS	(1) (4) (2) WATER DAMAGED IN THE BOILER ROOM.	N
M	LINOLEUM	10	1-5%	245 S	ALL CLASSROOMS COUNTERTOPS EXCEPT CLASSROOM 4	(1) (4)	N
M	2' X 4' FCP'S	87	ASSUMED	6,300 S	CEILINGS OF ALL CLASSROOMS	(1) (4)	N
T	PIPEWRAP	90	60-70%	UNDETERMINED	IN ATTICS AND WALLS	(11) THIS MATERIAL WAS DISCOVERED DURING THE JULY, 1993 REMODEL AND IS INACCESSIBLE, THEREFORE FOOTAGE HAS NOT BEEN DETERMINED.	Y
T	AIR CELL TANK WRAP	97	ASSUMED	20 S	MAIN BOILER ROOM	(1) (4)	Y
T	AIR CELL	99	ASSUMED	165 L	CUSTODIAN ROOM ATTIC AND MAIN BOILER ROOM	(1) (4)	Y
M	12" VFT CREAM/GREY	100	ASSUMED	2,100 S	ENTRANCES OF ALL CLASSROOMS AND COPY ROOM	(1) (4) STRIPS ALONG ENTRANCES OF ALL CLASSROOMS.	N
M	12" ACT	108	ASSUMED	1,000 S	CLASSROOMS - WALLS AND COPY ROOM	(1)	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**

# THREE-YEAR REINSPECTION HOMOGENEOUS ACBM RECORDS

Date of Inspection: May 2, 2007

District: Chico Unified School District

Inspector: William Esparza

School: McManus Elementary School

Building: D

Material Class	Material	Homo. Mat. #	% Asb.	F <sup>2</sup> /L.F.	Location	Condition: Code & Comments	Frable Yes/No
S	WALL PLASTER	2	5-10%	2,000 S	CUSTODIAN ROOM, HALLWAY, AND RESTROOMS	(1) (4)	N
M	9" VFT TAN	4	5-10%	7,000 S	HALLWAY AND ALL CLASSROOMS	(1) (4)	N
S	TROWELED ON CEILING TEXTURE	6	1-5%	600 S	HALLWAY	(1) (4) (7) REMOVED FROM CUSTODIAN ROOM.	N N/A
T	PIPEWRAP MUDDIED FITTING	12	20-25%	11 EACH	CUSTODIAN ROOM	(1) (4) SAMPLE HMS-MMS-12 COLLECTED ON 4-11-88. (12) PIPEWRAP STRAIGHT-FIBER. PIPEWRAP CORNER - ACM.	Y
M	2' X 4' FCP'S	55	ASSUMED	5,400 S	ALL CLASSROOMS	(1) (4)	N
M	LINOLEUM TAN	72	45%	140 S	COUNTER TOPS IN ALL CLASSROOMS EXCEPT CLASSROOM 17	(1) (4) (7) REMOVED IN CLASSROOM 17.	N N/A
M	12" ACT	109	ASSUMED	840 S	ALL CLASSROOMS	(1)	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

# THREE-YEAR REINSPECTION HOMOGENEOUS ACBM RECORDS

Date of Inspection: May 2, 2007

District: Chico Unified School District

Inspector: William Esparza

School: McManus Elementary

Building: E

Material Class	Material	Homo. Mat. #	% Asb.	Ft <sup>2</sup> /L.F.	Location	Condition: Code & Comments	Friable Yes/No
M	2' X 4' FCP'S	13	NONE DETECTED	1,000 S	LIBRARY AND STAFF ROOM	(13) SAMPLE HMS-CUSD-MCM-13 COLLECTED ON 04-12-92. LIBRARY WAS ORIGINALLY PART OF BUILDING D.	N/A
M	DRYWALL	75	NONE DETECTED	350 S	STAFF ROOM	(13) SAMPLE HMS-CUSD-MCM-75A COLLECTED ON 4-14-92.	N/A

## 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**



# THREE-YEAR REINSPECTION HOMOGENEOUS ACBM RECORDS

Date of Inspection: May 2, 2007

District: Chico Unified School District

Inspector: William Esparza

School: McManus Elementary

Building: PORTABLES 3, 3A, AND 18-28

Material Class	Material	Homo. Mat. #	% Asb.	FT <sup>2</sup> /L.F.	Location	Condition: Code & Comments	Friable Yes/No
						(12) THESE PORTABLES REQUIRE DISTRICT CERTIFICATION LETTERS. IF LETTERS ARE NOT AVAILABLE FOR ANY ONE OF THE PORTABLES, SAMPLES OF MATERIALS WITHIN THOSE PORTABLES WILL HAVE TO BE TAKEN TO DETERMINE ACM, IF ANY AT ALL.	

## 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**

**ENTEK CONSULTING GROUP, INC.**  
**ASSESSMENT OF TSI and/or FRIABLE MATERIAL**

District: Chico Unified School District

Date: May 2, 2007

School: McManus Elementary School

Inspector: William Esparza

Building & Location(s): D - Custodian Room

ECG-

% Asbestos-20-25%

Homogeneous Mat. #12

Material description: Pipewrap Mudded Fittings

Total amount of material this location: 11 Each

Amount of friable material this location: 11 Each

Damage	Local		Distributed		Damaged	0%
Type of Damage	Air Erosion		Water		Flaking	
	Deterioration		Physical		Delamination	

Probable cause(s) of damage: Physical Damage

POTENTIAL FOR DISTURBANCE				RESPONSE ACTIONS		PREVENTIVE MEASURES	
	H	M	L	Isolate/Restrict	X	Fix leaks	
Accessibility	X			Repair/Cleanup		Prevent water contact	X
Vibration			X	Enclose		Do not drill, cut, sand, or grind	X
Air Erosion			X	Remove	X	Do not affix signs	
Water			X	Encapsulate		Avoid contact	X
Occupancy			X	O & M	X		

**Assessment of Material Condition**

Significantly Damaged  
(Poor)

☐

Damaged  
(Fair)

☐

Not damaged  
(Good)

☒

Potential Damage:

High

High

Mod

Low

High

Mod

Low

Hazard Ranking:

1

2

3

4

5

6

7

						X		
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Comments & Observations:

**ENTEK CONSULTING GROUP, INC.**  
**ASSESSMENT OF TSI and/or FRIABLE MATERIAL**

District: Chico Unified School District

Date: May 2, 2007

School: McManus Elementary School

Inspector: William Esparza

Building & Location(s): C (FKA B) - Main Boiler Room

ECG- % Asbestos-Assumed

Homogeneous Mat. #97

Material description: Air Cell Tank Wrap

Total amount of material this location: 20 S

Amount of friable material this location: 20 S

Damage	Local		Distributed		Damaged	0%
Type of Damage	Air Erosion		Water		Flaking	
	Deterioration		Physical		Delamination	

Probable cause(s) of damage: Physical Damage

POTENTIAL FOR DISTURBANCE				RESPONSE ACTIONS		PREVENTIVE MEASURES	
	H	M	L	Isolate/Restrict	X	Fix leaks	
Accessibility	X			Repair/Cleanup		Prevent water contact	X
Vibration			X	Enclose		Do not drill, cut, sand, or grind	X
Air Erosion			X	Remove	X	Do not affix signs	
Water			X	Encapsulate		Avoid contact	X
Occupancy			X	O & M	X		

**Assessment of Material Condition**

Significantly Damaged  
(Poor)

☐

Damaged  
(Fair)

☐

Not damaged  
(Good)

☒

Potential Damage: High

High Mod Low

High Mod Low

Hazard Ranking:

1 2 3 4 5 6 7

						X		
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Comments & Observations:

**ENTEK CONSULTING GROUP, INC.**  
**ASSESSMENT OF TSI and/or FRIABLE MATERIAL**

District: Chico Unified School District

Date: May 2, 2007

School: McManus Elementary School

Inspector: William Esparza

Building & Location(s): C (FKA B) - Custodial Room Attic and Main Boiler Room

ECG-

% Asbestos-Assumed

Homogeneous Mat. #97

Material description: Air Cell

Total amount of material this location: 165 L

Amount of friable material this location: 165 L

Damage	Local		Distributed		Damaged	0%
Type of Damage	Air Erosion		Water		Flaking	
	Deterioration		Physical		Delamination	

Probable cause(s) of damage: Physical Damage

POTENTIAL FOR DISTURBANCE				RESPONSE ACTIONS		PREVENTIVE MEASURES	
	H	M	L	Isolate/Restrict	X	Fix leaks	
Accessibility	X			Repair/Cleanup		Prevent water contact	X
Vibration			X	Enclose		Do not drill, cut, sand, or grind	X
Air Erosion			X	Remove	X	Do not affix signs	
Water			X	Encapsulate		Avoid contact	X
Occupancy			X	O & M	X		

**Assessment of Material Condition**

Significantly Damaged  
(Poor)

☐

Damaged  
(Fair)

☐

Not damaged  
(Good)

☒

Potential Damage:

High

High

Mod

Low

High

Mod

Low

Hazard Ranking:

1

2

3

4

5

6

7

						X		
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Comments & Observations:

**ENTEK CONSULTING GROUP, INC.**  
**ASSESSMENT OF TSI and/or FRIABLE MATERIAL**

District: Chico Unified School District

Date: May 2, 2007

School: McManus Elementary School

Inspector: William Esparza

Building & Location(s): C (FKA B) - In Attics and Walls

ECG-

% Asbestos-60-70%

Homogeneous Mat. #90

Material description: Pipewrap

Total amount of material this location: Undetermined

Amount of friable material this location: Undetermined

Damage	Local		Distributed		Damaged	0%
Type of Damage	Air Erosion		Water		Flaking	
	Deterioration		Physical		Delamination	

Probable cause(s) of damage: Physical Damage

POTENTIAL FOR DISTURBANCE			RESPONSE ACTIONS		PREVENTIVE MEASURES	
	H	M	L	Isolate/Restrict	X	Fix leaks
Accessibility			X	Repair/Cleanup		Prevent water contact
Vibration			X	Enclose		Do not drill, cut, sand, or grind
Air Erosion			X	Remove		Do not affix signs
Water			X	Encapsulate		Avoid contact
Occupancy			X	O & M		

**Assessment of Material Condition**

Significantly Damaged  
(Poor)

☐

Damaged  
(Fair)

☐

Not damaged  
(Good)

☒

Potential Damage:

High

High

Mod

Low

High

Mod

Low

Hazard Ranking:

1

2

3

4

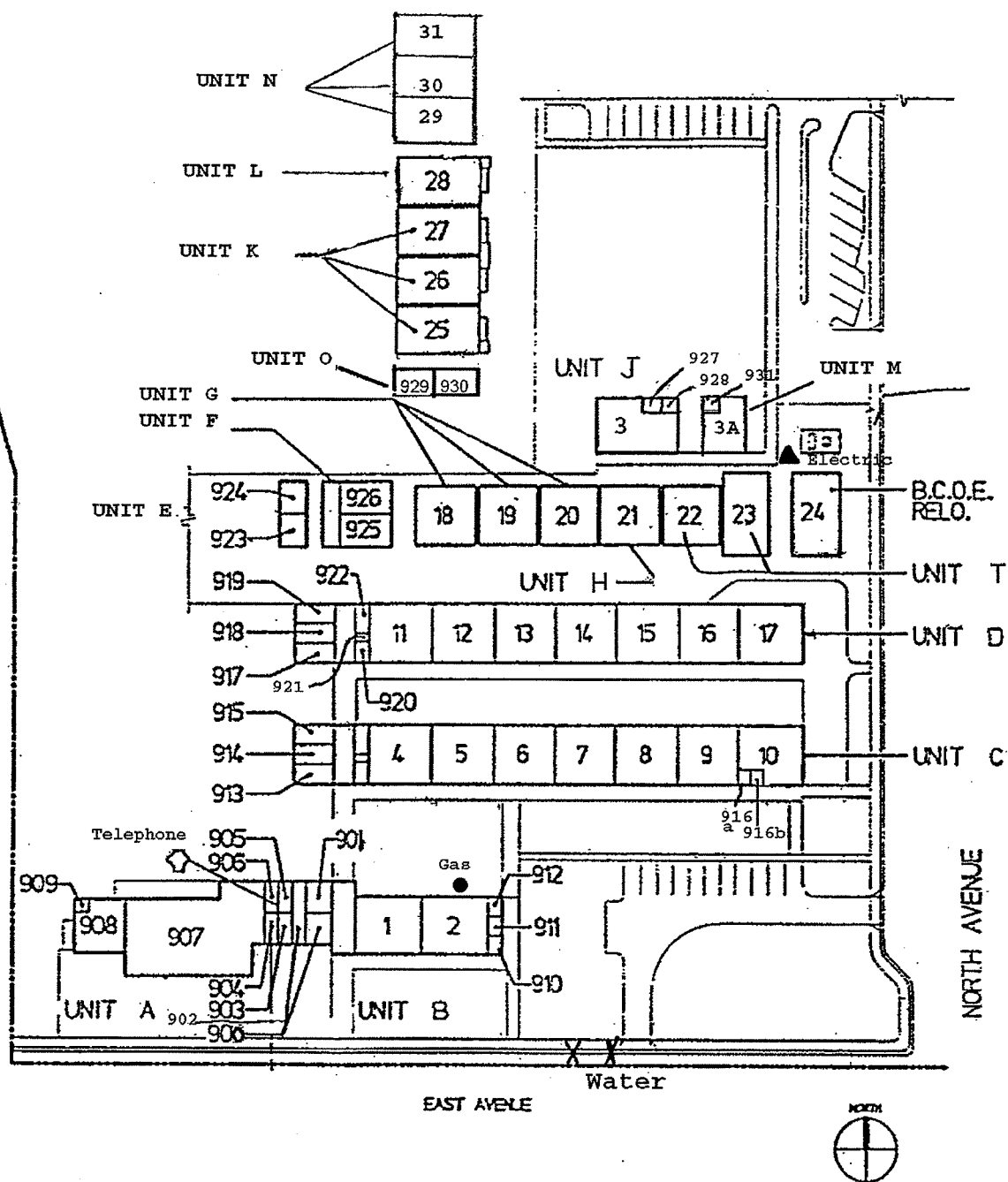
5

6

7

								X
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Comments & Observations:



# JOHN McMANUS ELEMENTARY SCHOOL

Updated 9/2006

Three-Year Reinspection  
Conducted By: William Esparza  
Entek Consulting Group, Inc.  
May 2, 2007