



Bulk Asbestos Analysis

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

Chico Unified School Dist
Leroy Christophersen

2455 Carmichael Drive
Chico, CA 95928



Client ID: 2921
Report Number: B094136
Date Received: 01/08/07
Date Analyzed: 01/10/07
Date Printed: 01/10/07
First Reported: 01/10/07

Job ID/Site: Neal Dow Elementary School - PO# 050289

Date(s) Collected: 01/04/2007

FASI Job ID: 2921

Total Samples Submitted: 8

Total Samples Analyzed: 8

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
ND01	10597255						
Layer: Black Tar Stones			ND				
Layer: Black Felt			ND				
Layer: Black Tar			ND				
Layer: Black Felt			ND				
Layer: Black Tar			ND				
Layer: Black Felt			ND				
Layer: Black Tar			ND				
Layer: Black Felt			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)	Fibrous Glass (45 %)						
Comment: Bulk complex sample.							
ND02	10597256						
Layer: Black Tar Stones			ND				
Layer: Black Felt			ND				
Layer: Black Tar			ND				
Layer: Black Felt			ND				
Layer: Black Tar			ND				
Layer: Black Felt			ND				
Layer: Black Tar			ND				
Layer: Black Felt			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)	Fibrous Glass (45 %)						
Comment: Bulk complex sample.							
ND03	10597257						
Layer: Black Tar Stones			ND				
Layer: Black Felt			ND				
Layer: Black Tar			ND				
Layer: Black Felt			ND				
Layer: Black Tar			ND				
Layer: Black Felt			ND				
Layer: Black Tar			ND				
Layer: Black Felt			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)	Fibrous Glass (45 %)						
Comment: Bulk complex sample.							



Client Name: Chico Unified School Dist

Report Number: B094136

Date Printed: 01/10/07

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
ND04	10597258						
Layer: Black Tar Stones			ND				
Layer: Black Felt			ND				
Layer: Black Tar			ND				
Layer: Black Felt			ND				
Layer: Black Tar			ND				
Layer: Black Felt			ND				
Layer: Black Tar			ND				
Layer: Black Felt			ND				

Total Composite Values of Fibrous Components: Asbestos (ND)

Cellulose (Trace) Fibrous Glass (45 %)

Comment: Bulk complex sample.

ND05	10597259						
Layer: Black Tar			ND				
Layer: Black Felt			ND				
Layer: Black Tar			ND				
Layer: Black Felt			ND				
Layer: Black Tar			ND				
Layer: Black Felt			ND				
Layer: Black Tar			ND				
Layer: Black Felt			ND				
Layer: Black Tar			ND				
Layer: Black Felt			ND				

Total Composite Values of Fibrous Components: Asbestos (ND)

Cellulose (Trace) Fibrous Glass (50 %)

Comment: Bulk complex sample.

ND06	10597260						
Layer: Black Tar			ND				
Layer: Black Felt			ND				
Layer: Black Tar			ND				
Layer: Black Felt			ND				
Layer: Black Tar			ND				
Layer: Black Felt			ND				
Layer: Black Tar			ND				
Layer: Black Felt			ND				
Layer: Black Tar			ND				
Layer: Black Felt			ND				

Total Composite Values of Fibrous Components: Asbestos (ND)

Cellulose (Trace) Fibrous Glass (50 %)

Comment: Bulk complex sample.



Forensic Analytical

Client Name: Chico Unified School Dist

Report Number: B094136

Date Printed: 01/10/07

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
ND07	10597261						
Layer: Black Tar			ND				
Layer: Black Felt			ND				
Layer: Black Tar			ND				
Layer: Black Felt			ND				
Layer: Black Tar			ND				
Layer: Black Felt			ND				
Layer: Black Tar			ND				
Layer: Black Felt			ND				
Layer: Black Tar			ND				
Layer: Black Felt			ND				

Total Composite Values of Fibrous Components: Asbestos (ND)

Cellulose (Trace) Fibrous Glass (50 %)

Comment: Bulk complex sample.

ND08	10597262						
Layer: Black Tar			ND				
Layer: Black Felt			ND				
Layer: Black Tar			ND				
Layer: Black Felt			ND				
Layer: Black Tar			ND				
Layer: Black Felt			ND				
Layer: Black Tar			ND				
Layer: Black Felt			ND				
Layer: Black Tar			ND				
Layer: Black Felt			ND				

Total Composite Values of Fibrous Components: Asbestos (ND)

Cellulose (Trace) Fibrous Glass (50 %)

Comment: Bulk complex sample.

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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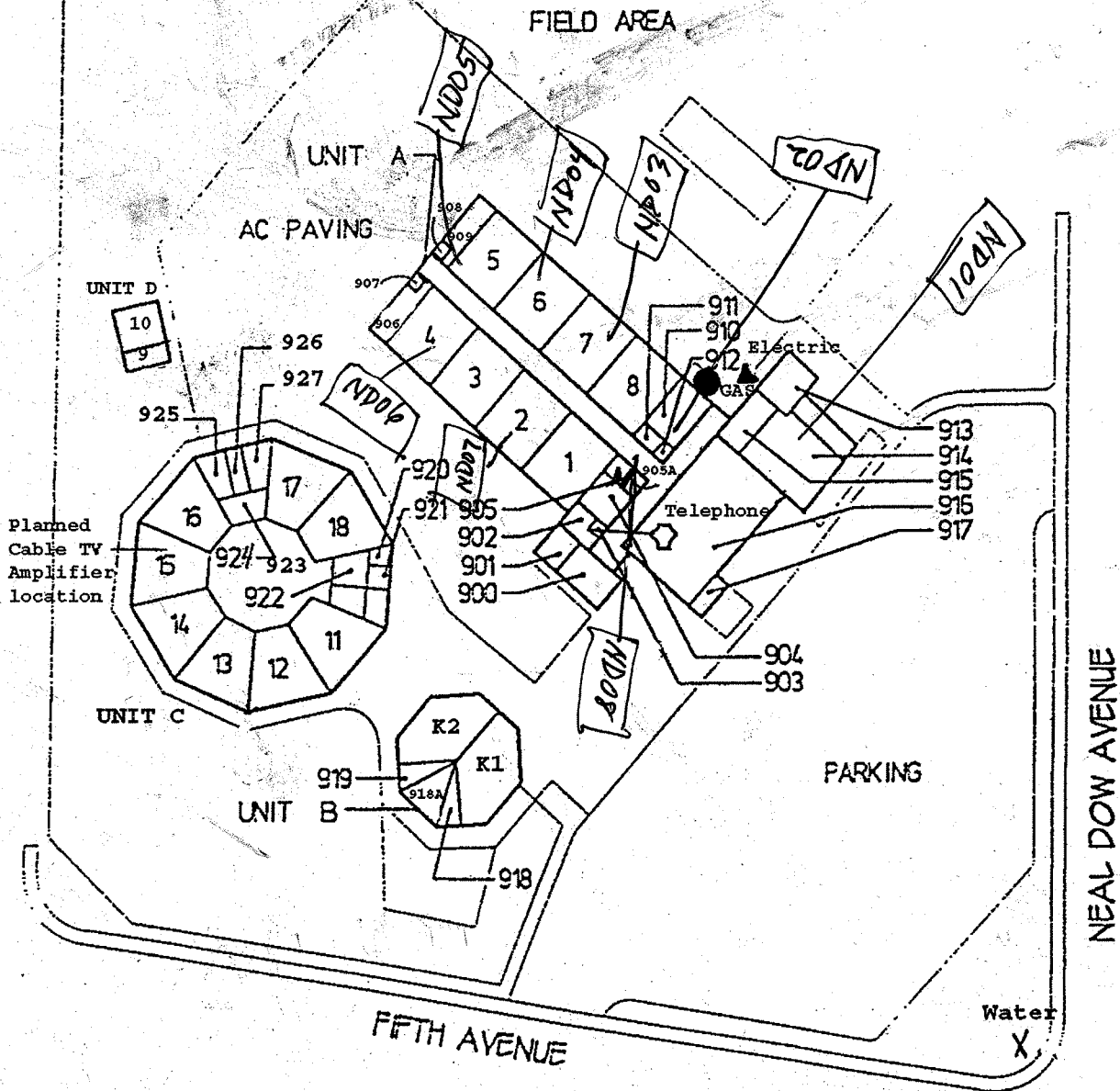
Forensic Analytical

Analysis Request Form

Client Name & Address: Chico Unified School District 2455 Carmichael Drive Chico, CA 95928		P.O. #: 050289 Date: 11/4/07
Contact: Leroy A. Christophersen Phone #: 530 891-3195 Fax#: (530) 891-3190		Turn Around Time: _____ hr/ 12hr / 24hr / 48 hr / 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: Neal Doro Job: Roof project		<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 <input type="checkbox"/> Special Project:
Comments:		<input type="checkbox"/> Metals Analysis: Method _____ Matrix: _____ Analytes: _____

Sample ID	Date/Time	Sample Location/Description	FOR AIR SAMPLES ONLY				Sample Area or Air Volume
			Type	Time On/Off	Avg. LPM	Total Time	
ND01	11/4/07	Roof material - black	A P C				
ND02			A P C				
ND03			A P C				
ND04			A P C				
ND05			A P C				
ND06			A P C				
ND07			A P C				
ND08			A P C				
			A P C				

Sampled by: Leroy Christophersen Date: 11/4/07 Time: _____		
Shipped via: <input type="checkbox"/> Fed Ex <input checked="" type="checkbox"/> Airborne <input type="checkbox"/> UPS <input type="checkbox"/> US Mail <input type="checkbox"/> Courier <input type="checkbox"/> Drop Off <input type="checkbox"/> Other:		
Relinquished by: Date / Time:	Relinquished by: Date / Time:	Relinquished by: Date / Time:
Received by: [Signature] Date / Time: 11/8/07 10:30 Condition Acceptable? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Received by: Date / Time: Condition Acceptable? <input type="checkbox"/> Yes <input type="checkbox"/> No	Received by: Date / Time: Condition Acceptable? <input type="checkbox"/> Yes <input type="checkbox"/> No



NEAL DOW ELEMENTARY SCHOOL

Updated 9/2006

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 1179

January 05, 2007

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

Re: Neal Dow Elementary School

To Whom It May Concern:

Please test the enclosed samples from the Neal Dow Elementary School Unit A roof for Asbestos. We would like a 48-hour turnaround on the sample. Please e-mail the results as soon as they are available to lcristo@chicousd.org.

Site Sampled:

Neal Dow elementary School

Location: Unit A Roof

Date Sampled:

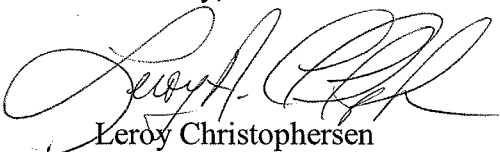
January 4, 2007

Number of Samples:

Eight (8) ND01 – ND08

Thank you for your prompt response to this request.

Sincerely,



Leroy Christophersen
Safety & Loss Coordinator

Enclosures



Bulk Asbestos Analysis

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

Chico Unified School Dist
Leroy Christophersen

2455 Carmichael Drive
Chico, CA 95928

Client ID: 2921
Report Number: B102231
Date Received: 07/31/07
Date Analyzed: 08/02/07
Date Printed: 08/02/07
First Reported: 08/02/07

Job ID/Site: Neal Dow Elementary School, Unit A kitchen/MPR tile - PO# 070280

FASI Job ID: 2921

Date(s) Collected: 07/30/2007

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
ND001	10666277						
Layer: Beige Tile		Chrysotile	3 %				
Layer: Black Mastic		Chrysotile	7 %				
Total Composite Values of Fibrous Components:		Asbestos (3%)					
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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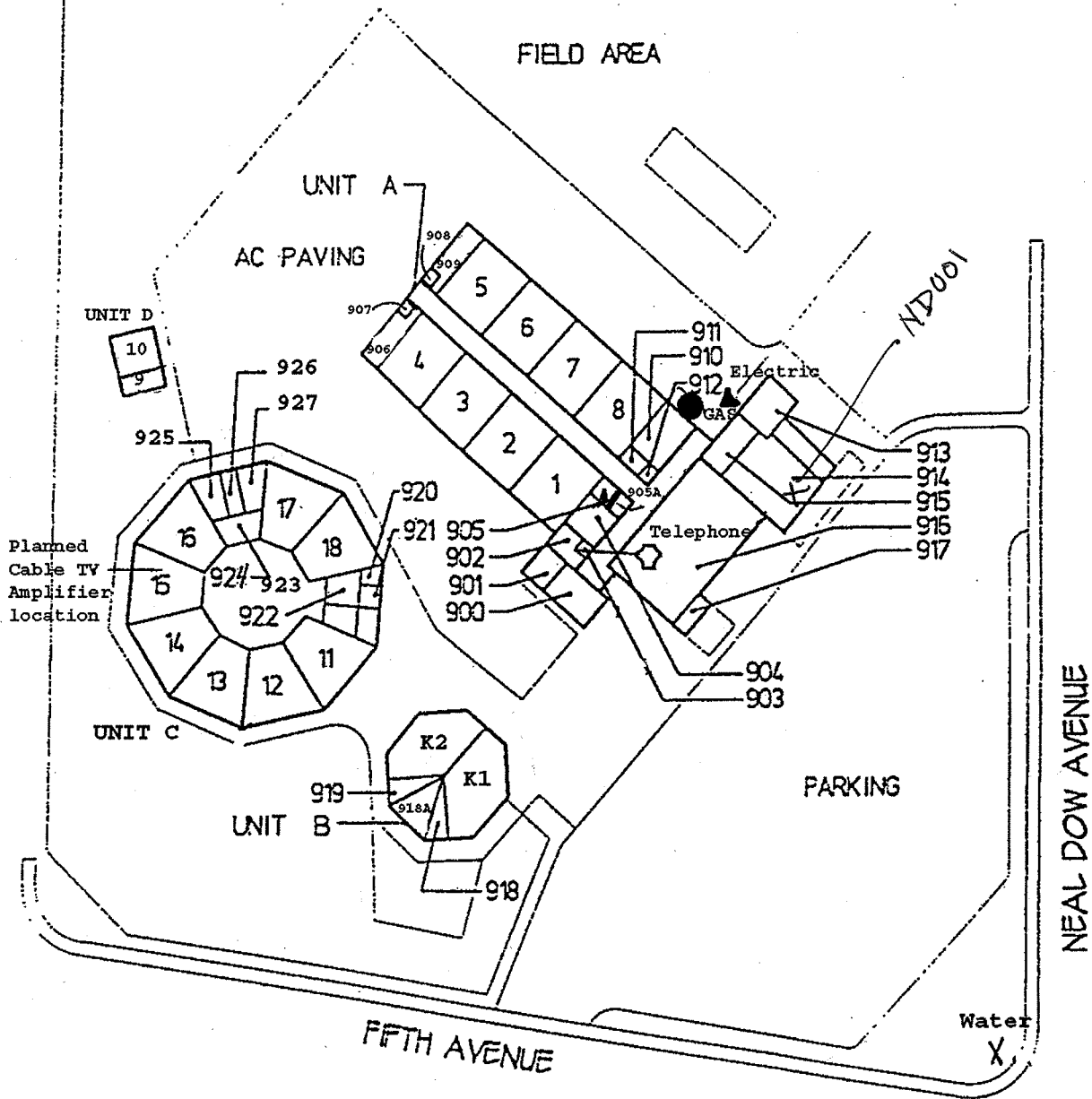
Forensic Analytical

Analysis Request Form

Client Name & Address: Chico Unified School District		P.O. #: 070280	Date: 7/30/07
2455 Carmichael Drive		Turn Around Time: _____ hr/ 12hr / 24hr / <u>48 hr</u> / ext: _____	
Chico, CA 95928		Due Date: ____/____/____ Due Time: ____:____ am/pm	
Contact: Leroy Christophersen	Phone #: 530-891-3195	<input checked="" type="checkbox"/> PLM: <input checked="" type="checkbox"/> Standard / <input type="checkbox"/> Point Count <input type="checkbox"/> PCM: NIOSH 7400	
Fax#: (530) 891-3190	<input type="checkbox"/> TEM Air: <input type="checkbox"/> AHERA / <input type="checkbox"/> Yamate2 / <input type="checkbox"/> NIOSH 7402		
Site: Neal Dow	<input type="checkbox"/> TEM Bulk: <input type="checkbox"/> Quantitative / <input type="checkbox"/> Qualitative / <input type="checkbox"/> Chatfield		
Job:	<input type="checkbox"/> TEM Water: <input type="checkbox"/> Potable / <input type="checkbox"/> Non-Potable / <input type="checkbox"/> Wt %		
Comments:		<input type="checkbox"/> TEM Microvac	
		<input type="checkbox"/> Special Project:	
		<input type="checkbox"/> Metals Analysis: Method _____	
		Matrix: _____	
		Analytes: _____	

Sample ID	Date/Time	Sample Location/Description	FOR AIR SAMPLES ONLY				Sample Area or Air Volume
			Type	Time On/Off	Avg. LPM	Total Time	
ND001	7/30	Kitchen Tile/Creme	A P C				
			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: <u>Bob Michael</u>		Date: <u>7/30/07</u> Time: _____	
Shipped via: <input type="checkbox"/> Fed Ex <input type="checkbox"/> Airborne <input type="checkbox"/> UPS <input type="checkbox"/> US Mail <input type="checkbox"/> Courier <input type="checkbox"/> Drop Off <input type="checkbox"/> Other:			
Relinquished by:	Relinquished by:	Relinquished by:	
Date / Time:	Date / Time:	Date / Time:	
Received by: <u>[Signature]</u>	Received by: <u>[Signature]</u>	Received by: <u>[Signature]</u>	
Date / Time: <u>7/31/07</u>	Date / Time: <u>10:30</u>	Date / Time:	
Condition Acceptable? <input checked="" 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	



NEAL DOW ELEMENTARY SCHOOL

Updated 9/2006

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

Chico Unified School District

Fed Ex Airbill #

July 30, 2007

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

Re: Neal Dow Elementary School

To Whom It May Concern:

Please test the enclosed samples from the Neal Dow Elementary School Unit A kitchen/MPR tile for Asbestos. We would like a 48-hour turnaround on the sample. Please e-mail the results as soon as they are available to lchristo@chicousd.org.

Site Sampled:

Neal Dow elementary School

Location: Unit A Roof

Date Sampled:

July 30, 2007

Number of Samples:

One ND001

Thank you for your prompt response to this request.

Sincerely,



Leroy Christophersen
Safety & Loss Coordinator

Enclosures