6825 Fair Oaks Blvd., Stc. 103, Carmichael, CA 95608 Tel. (916) 481-8902

Cal Inc.		Job Site:		Login # 2115
PO Box 6327		Chico Jr High	Date	Received6/5/0
Vacaville, CA 95696 PHONE #: 707-446-7996			Re	eport Date6/5/0
Fax #: 707-446-4906		Job #:		) # / Lot # 151 /4
ATTENTION: Pete Connell		5403		I Samples 5
	A TITLE A PRINT			· Oumpies
TTI 4		M ANALYTICAL I		
	d used is "40 CFR Par	t 763", Appendix A to Subpar	rt E, Friday October 3	0, 1987
Client #				
5403-C10		CALCULATED STRUCTURE CO.		
Lab ID#		STRUCTURE CO	NCENTRATION	•
151 - 4 - 04		_ 2		
Location / Description:	Per mm² < 5 μm	Per mm² ≥ 5 μm	TOTAL,	TOTAL
CLEARANCE kitchen	< 20.1	< 20.1	Per mm	Per CC
			< 20.1	
	Per cc	Per cc	< 20.1	< 0.0046
AIR SAMPLING DATA	< 5 μm	≥ 5 μm		
.me on 00:01 Time off 03:28	< 0.0046	< 0.0046		
Elapsed Time 207 min				
Ave. LPM 8.11				
Sample Volume 1678.77 Liters				
FILTER DATA		ASBESTI	IFORM	
Type MCE		STRUCTURE	E COUNT	
Diameter 25 mm	£	1 × 5 ···		
Area 385 mm <sup>2</sup>	< 5 μm	<del></del>	< 5 μm ≥ 5 μm	
Pore Size 0.45 µm	Chrysotile 0	0 Actinolite	0 0	Fiberglass 0
TEM OPERATING PARAMETERS  Magnification 20,000 x	Amosite 0	0 Tremolite	0 0	Gypsum 0
Magnification 20,000 x  G.O. Area 0.00829 mm <sup>2</sup>	Crocidolite 0	0 Anthophyllite	0 0 Mi	scellaneous 0
G.O. Counted 6				
Effective 0.04974 mm <sup>2</sup>				
Scan Area 0.04974 mm		СОММЕ	ENTS:	
ANALYTICAL SENSITIVITY	No asbestos str	uctures detected.		
0.0046 Structures / cc				
A VEV.				
KEY:				

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ND - None Detected

G.O. - Grid Opening

Analyst\_\_\_

Lab Director

6825 Fair Oaks Blvd., Stc. 103, Carmichael, CA 95608 Tel. (916) 481-8902

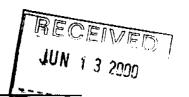
Cal Inc. PO Box 6327 Vacaville, CA 95696 PHONE #: 707-446-7996 Fax #: 707-446-4906 ATTENTION: Pete Connell The metho	AHERA TE od used is "40 CFR Pa	Job Site: Chico Jr High  Job #: 5403  CM ANALYTICAL rt 763", Appendix A to Subpa	Lab T REPORT	Login # 2115 Pate Received 6/5/0 Report Date 6/5/0 ID # / Lot # 151 / 4 otal Samples 5
<u>Client #</u> 5403-C11 <u>Lab ID #</u>		CALCULATED STRUCTURE CO	ASBESTOS INCENTRATION	
151 - 4 - 05 <u>Location / Description:</u> CLEARANCE snack bar room	Per mm <sup>2</sup> < 5 μm < 20.1	$ \begin{array}{r} \text{Per mm}^2 \\ \geq 5  \mu \text{m} \\ < 20.1 \end{array} $	TOTAL Per mm	TOTAL Per CC
AIR SAMPLING DATA  .me on 00:02 Time off 03:47  Elapsed Time 225 min  Ave. LPM 7.53	Per cc < 5 μm < 0.0046	Per cc ≥ 5 μm < 0.0046	< 20.1	< 0.0046
Sample Volume         1694.25         Liters           FILTER DATA           Type         MCE           Diameter         25 mm           Area         385 mm²           Pore Size         0.45 µm	< 5 μm Chrysotile ()	ASBEST STRUCTURE ≥ 5 μm 0 Actinolite	FORM E COUNT  <5 μm ≥5 μm 0 0	Fiberglass 0
TEM OPERATING PARAMETERS  Magnification 20,000 x  G.O. Area 0.00829 mm²  G.O. Counted 6  Effective Scan Area 0.04974 mm²	Amosite 0 Crocidolite 0	0 Tremolite 0 Anthophyllite  COMME		Gypsum 0 Miscellaneous 0
ANALYTICAL SENSITIVITY  0.0046 Structures / cc  KEY:	No asbestos str	uctures detected.		

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Lab

Director

G.O. - Grid Opening



6825 Fair Oaks Blvd., Suite 103, Carmichael, CA 95608: Tel. (916) 481-8902

# TEM Air Filter Analysis Summary Form

Asbestech Lab # 2140-151-5

Client Cal Inc.

Client Job # 5403

Job Site Chico Jr. High

Date Received 6/12/00

Date Analyzed 6/12/00

Verbal Results 6/12/00;

Fax Results 6/12/00;

TEM Method AHERA Method

· ·					
Sample ID	Sample Volume	# of Structures	Analytical Sensitivity	Structures per mm²	Structures per CC
5403C13	1854.84	ND	0.0050	< 24.13	< 0.005
5403C14	1854.84	2	0.0050	48.25	0.01
5403C15	1854.84	ND	0.0050	< 24.13	< 0.005
5403C16	1854.84	ND	0.0050	< 24.13	< 0.005
5403C17	1854.84	ND	0.0050	< 24.13	< 0.005

Average Structures per mm<sup>2</sup>

28.95

Average Structures per CC

0.0060

Lab Director Klondy Analyst K

6825 Fair Oaks Blvd., Ste. 103, Carmichael, CA 95608 Tel. (916) 481-8902

PHONE #: 707-446-7996  Fax #: 707-446-4906  ATTENTION: Pete Connell  AHERA TEM ANALYTICAL REPORT  The method used is "40 CFR Part 763", Appendix A to Subpart E, Friday October 30, 1987  Client #  5403 C13  Lab ID #  151 - 5 - 01	5
ATTENTION: Pete Connell  AHERA TEM ANALYTICAL REPORT  The method used is "40 CFR Part 763", Appendix A to Subpart E, Friday October 30, 1987  Client #  5403C13  Lab ID #  151 - 5 - 01	5
AHERA TEM ANALYTICAL REPORT  The method used is "40 CFR Part 763", Appendix A to Subpart E, Friday October 30, 1987  Client #  5403C13  Lab ID #  151 - 5 - 01	
The method used is "40 CFR Part 763", Appendix A to Subpart E, Friday October 30, 1987  Client #  5403C13  Lab ID #  151 - 5 - 01	A.L.
5403C13  Lab ID #  151 - 5 - 01  CALCULATED ASBESTOS STRUCTURE CONCENTRATION	<b>A</b> L
Lab ID #  151 - 5 - 01	<b>A</b> L
<u>Lab ID #</u> 151 - 5 - 01	<b>A</b> L
151 - 5 -01	<b>A</b> L
1 n = 2 n 2	4L
Per mm <sup>2</sup> Per mm <sup>2</sup> < 5 μm  ≥ 5 μm  TOTAL, TOTAL	
CLEARANCE room 303 < 24.1 < 24.1   Per mm   Per c	
< 24.1 < 0.0	050
Per cc Per cc  AIR SAMPLING DATA $< 5 \mu m$ $\geq 5 \mu m$	000
Time on 04:31 Time off 08:37 $< 0.0050$ $< 0.0050$	
Elapsed Time 246 min	
Ave. LPM 7.54	
Sample Volume 1854.84 Liters	
FILTER DATA ASBESTIFORM	
Type MCE STRUCTURE COUNT	
Diameter 25 mm  Area 385 mm² < 5 μm   ≥ 5 μm < 5 μm   ≥ 5 μm	
	0
	0
Magnification 20,000 x Crocidolite 0 0 Anthophyllite 0 0 Miscellaneous	
G.O. Arca 0.00829 mm <sup>2</sup>	v
G.O. Counted 5  Effective 2	
Effective Scan Area 0.04145 mm <sup>2</sup> COMMENTS:	
ANALYTICAL SENSITIVITY No asbestos structures detected.	
0.0050 Structures / cc	
KEY:	
ND - None Detected G.O Grid Opening Analyst Lab Director Walon	

6825 Fair Oaks Blvd., Stc. 103, Carmichael, CA 95608 Tel. (916) 481-8902

•							
Cal Inc.			lob Site:			Login # _	2140
PO Box 6327		Chi	ico Jr. High		Da	te Received _	6/10/0
Vacaville, CA 95696					]	Report Date	6/12/0
PHONE #: 707-446-7996			Tob #a				
Fax #: 707-446-4906 ATTENTION: Pete Connell			<u>Job #:</u> 5403			_	
ATTENTION: Tele Collinett						tal Samples _	
	AHERA TE	<u>M AN</u>	<u>ALYTICAL I</u>	<u>REP</u>	<u>ORT</u>		
The method	d used is "40 CFR Part	t 763", Ap	ppendix A to Subpa	rt E, Fr	riday October	30, 1987	
Client #				·····	······		· <u></u>
5403C14			CALCULATED				
Lab ID#			STRUCTURE CO	NCENT	FRATION	_	
151 - 5 - 02							
Location / Description:	Per mm²		Per mm²		mom. I		
CLEARANCE room 305	< 5 μm 48.3		$\frac{\geq 5 \ \mu m}{24.1}$		TOTAL, Per mm		TAL <u>CC</u>
	40.5	•	24.1				
	Per cc		Per cc		48.3	0.	0100
AIR SAMPLING DATA	< 5 μm		≥ 5 µm				
Time on 04:32 Time off 08:38	0.0100	<	0.0050				
Elapsed Time 246 min							
Ave. LPM 7.54							
Sample							
Volume 1854.84 Liters							
FILTER DATA			ASBEST	IFORM	1		
Type MCE			STRUCTUR	E COU	UNT	_	
Diameter 25 mm	_	=		_			
Area 385 mm <sup>2</sup>	< 5 μm	≥ 5 μm		< 5 μm	<u> </u>		
Pore Size 0.45 µm	Chrysotile 2	0	Actinolite	0	0	Fiberglass	0
TEM OPERATING PARAMETERS	Amosite 0	0	Tremolite	0	0	Gypsum	0
Magnification 20,000 x  G.O. Area 0.00829 mm <sup>2</sup>	Crocidolite 0	0	Anthophyllite	0	0 1	Aiscellaneous	0
Liffactive							
Scan Area 0.04145 mm <sup>2</sup>			COMM	ENTS:			
ANALYTICAL SENSITIVITY	2 Chrysotile str	uctures	detected.				
0.0050 Structures / cc							
·							
KEY:						_	
D - None Detected O Grid Opening Anal	vst K		Lab	Direc	tor Z	Has la-	
s. ssprining	J				<u>-</u>	/	

6825 Fair Oaks Blvd., Stc. 103, Carmichael, CA 95608 Tel. (916) 481-8902

Cal Inc.		Job Site:		Login # 2140
PO Box 6327		Chico Jr. High	Dat	e Received <u>6/10/0</u>
Vacaville, CA 95696			R	eport Date 6/12/0
PHONE #: <u>707-446-7996</u> Fax #: <u>707-446-4906</u>		.lob_#:		D # / Lot # 151 /5
Fax #: 707-446-4906 ATTENTION: Pete Connell		5403		al Samples 5
- THE WHOM: Total Common	<del></del>			ai Sampies
	AHERA TEN	<u>M ANALYTICAL J</u>	<u>REPORT</u>	
The metho	d used is "40 CFR Part	763", Appendix A to Subpa	rt E, Friday October	30, 1987
Client #				
5403C15		CALCULATED		
Lab ID #		STRUCTURE CO	NCENTRATION	min's
151 - 5 - 03				
Location / Description;	Per mm²	Per mm²		
CLEARANCE room 307	< 5 μm < 24.1	$\geq 5 \mu m$	TOTAL <sub>2</sub> <u>Per mm</u>	TOTAL
	< 24.1	< 24.1	1 (1 111111	Per CC
	Per cc	Per cc	< 24.1	< 0.0050
AIR SAMPLING DATA	< 5 μm	≥ 5 μm		
Time on 04:33 Time off 08:39	< 0.0050	< 0.0050		
Elapsed Time 246 min				
Ave. LPM 7.54				
Sample		-		
Volume 1854.84 Liters				
FILTER DATA		ASBEST	IFORM	
Type MCE		STRUCTUR	E COUNT	_
Diameter 25 mm	. 5 um	≥ 5 μm		
Area 385 mm²	< 5 μm Chrysotile 0	<del></del>	< 5 μm ≥ 5 μm	Fith
Pore Size 0.45 μm	,		0 0	Fiberglass 0
TEM OPERATING PARAMETERS  Magnification 20,000 x	Amosite 0	0 Tremolite	0 0	Gypsum 0
G.O. Area 0.00829 mm <sup>2</sup>	Crocidolite 0	0 Anthophyllite	0   0 M	iscellaneous 0
G.O. Counted 5				
Effective				
Scan Area 0.04145 mm		COMMI	ENTS:	
<u>ANALYTICAL SENSITIVITY</u>	No asbestos stri	uctures detected.		
0.0050 Structures / cc				
TODA				
KEY:				,
ND - None Detected	つし		<i>~</i>	1/ /

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Analyst

G.O. - Grid Opening

Lab Director\_

6825 Fair Oaks Blvd., Stc. 103, Carmichael, CA 95608 Tel. (916) 481-8902

Cal Inc.	Job Site:	Login # 2140
PO Box 6327	Chico Jr. High	Date Received 6/10/0
<u>Vacaville, CA 95696</u> PHONE #: 707-446-7996		Report Date 6/12/0
PHONE #: 707-446-7996  Fax #: 707-446-4906	Job_#:	Lab ID # / Lot # 151 / 5
ATTENTION: Pete Connell	5403	Total Samples 5
	ALIEDA TEM ANALVTICAL DEDO	· -
The method	AHERA TEM ANALYTICAL REPO I used is "40 CFR Part 763", Appendix A to Subpart E, Frid	<del></del>
	a doct is 40 cf K ratt 705 , Appendix A to Subpart E, The	1ay October 50, 1987
<u>Client #</u>	CALCIII ATED ASDES	TOO
5403C16	CALCULATED ASBES STRUCTURE CONCENTR	
Lab ID #		
151 - 5 - 04	Per mm² Per mm²	
Location / Description: CLEARANCE room 309	$< 5 \mu m$ $\geq 5 \mu m$	TOTAL, TOTAL
CLEARANCE FOOM 309	< 24.1 < 24.1	Per mm Per CC
		24.1 < 0.0050
AIR SAMPLING DATA	Per cc	
ime on 04:34 Time off 08:40	< 0.0050 < 0.0050	
Elapsed Time 246 min		
Ave. LPM 7.54		
Sample		
Volume 1854.84 Liters		
FILTER DATA	ASBESTIFORM	
Туре МСЕ	STRUCTURE COUN	<u>T</u>
Diameter 25 mm Area 385 mm <sup>2</sup>	<5μm  ≥5μm	≥5 μm
Pore Size 0.45 µm	Chrysotile 0 0 Actinolite 0	0 Fiberglass 0
TEM OPERATING PARAMETERS	Amosite 0 0 Tremolite 0	-
Magnification 20,000 x		
G.O. Area 0.00829 mm <sup>2</sup>	Crocidolite 0 0 Anthophyllite 0	0 Miscellaneous 0
G.O. Counted 5		
Effective 0.04145 mm <sup>2</sup>	COMMENTS:	
ANALYTICAL SENSITIVITY	No asbestos structures detected.	
0.0050 Structures / cc		
KEY:		
D - None Detected O Grid Opening A n a l	yst ${\mathcal K}$ Lab Directo	or Flate

6825 Fair Oaks Blvd., Stc. 103, Carmichael, CA 95608 Tcl. (916) 481-8902

Cal Inc.		Job Site:		Login #21	140
PO Box 6327		Chico Jr. High	Date	Received6/	10/0
Vacaville, CA 95696			Re	eport Date 6/1	12/0
PHONE #: 707-446-7996		Joh #.		) # / Lot # 151	
Fax #: 707-446-4906 ATTENTION: Pete Connell		<u>Job #:</u> 5403		l Samples	
ATTENTION: <u>Tele Collien</u>	· · · · · · · · · · · · · · · · · · ·			1 Samples	
		ANALYTICAL R			
The method	l used is "40 CFR Part 76	53", Appendix A to Subpar	t E, Friday October 3	30, 1987	
Client #		•			
5403C17		CALCULATED			
Lab ID#		STRUCTURE CO	NCENTRATION	-	
151 - 5 - 05	,	,			
Location / Description:	Per mm² < 5 μm	Per mm² ≥ 5 μm	TOTAL,	TOTAL	
CLEARANCE room 311	< 24.1	< 24.1	Per mm	Per CC	
	, - , - , - , - , - , - , - , - , - , -		< 24.1	< 0.005	: A
	Per cc	Per cc	< 24.1	< 0.003	, U
AIR SAMPLING DATA	< 5 μm	$\geq 5  \mu \text{m}$			
Time on 04:35 Time off 08:41	< 0.0050	< 0.0050			
Elapsed Time 246 min					
Ave. LPM 7.54					
Sample Volume 1854.84 Liters					
FILTER DATA		ASBESTI	FORM		
Type MCE		STRUCTURE		_	
Diameter 25 mm		_			
Area 385 mm <sup>2</sup>			< 5 μm   ≥ 5 μm 0 0	Fiberglass 0	
Pore Size 0.45 µm	Chrysotile 0	0 Actinolite		Ū	
TEM OPERATING PARAMETERS	Amosite 0	0 Tremolite	0 0	Gypsum 0	
Magnification 20,000 x  G.O. Area 0.00829 mm <sup>2</sup>	Crocidolite 0	0 Anthophyllite	0   0 M	iscellaneous 0	
G.O. Counted 5					
Defending					
Scan Area 0.04145 mm <sup>2</sup>	.,	COMME	ENTS:		
ANALYTICAL SENSITIVITY	No asbestos struc	tures detected.			
0.0050 Structures / cc					
			· · · · · · · · · · · · · · · · · · ·		
KEY:			_		
D - None Detected O, - Grid Opening A n a l	yst K	Lab 1	Director <i>3</i>	Vinly	

ASBESTECH

6825 Fair Oaks Blvd., Suite 103, Carmichael, CA 95608: Tel. (916) 481-8902

JUN 21

# TEM Air Filter Analysis Summary Form

	Asbestech Lab#	2160-151-7					
	Client	Cal Inc.			Date Received	6/15/00	
	Client Job#	5403			Date Analyzed	6/16/00	
	Job Site	Chico Jr. High			Verbal Results	6/16/00 ;	
	TEM Method	AHERA Method			Fax Results	6/16/00 ;	
	Sample ID	Sample Volume	# of Structures	Analytical Sensitivity	Structures per mm²	Structures per CC	
_	5403-C26	1712.75	1	0.0045	20.1	0.0045	
_	5403-C27	1712.75	ND	0.0045	< 20.1	< 0.0045	
	5403-C28	1712.75	ND	0.0045	< 20.1	< 0.0045	
	5403-C29	1712.75	ND	0.0045	< 20.1	< 0.0045	
	5403-C30	1712.75	ND	0.0045	< 20.1	< 0.0045	

Average Structures per mm<sup>2</sup>

20.10

Average Structures per CC

0.0045

Lab Director	Danha
Lab Director	- COCALA

6825 Fair Oaks Blvd., Ste. 103, Carmichael, CA 95608 Tel. (916) 481-8902

Cal Inc.		Job Site:		Login # 2160
PO Box 6327		Chico Jr. High	Date	Received6/15/0
Vacaville, CA 95696  PHONE #: 707-446-7996			Re	port Date 6/16/0
Fax #: 707-446-4906		Job #:		# / Lot # 151 /7
ATTENTION: Pete Connell		5403		Samples 5
				Samples 3
77%		M ANALYTICAL R		
	d used is "40 CFR Pari	t 763", Appendix A to Subpart	E, Friday October 30	), 1987
Client #				
5403-C26		CALCULATED		
Lab ID#		STRUCTURE CON	CENTRATION	
151 - 7 -01				
Location / Description:	Per mm²	Per mm²	TO OTT A T	
CLEARANCE Room 201	< 5 μm 20.1	$< \frac{\geq 5 \ \mu m}{20.1}$	TOTAL, Per mm	TOTAL
	20.1	₹ 20.1		Per CC
	Per cc	Per cc	20.1	0.0045
AIR SAMPLING DATA	< 5 μm	≥ 5 μm		
Time on 15:08 Time off 18:49	0.0045	< 0.0045		
Elapsed Time 221 min				
Ave. LPM 7.75				
Sample Volume 1712.75 Liters	-a	***		
FILTER DATA Type MCE		ASBESTIF STRUCTURE		
Diameter 25 mm		STRUCTURE	COUNT	
Area 385 mm²	< 5 μm	≥ 5 μm <	5 μm  ≥5 μm	
Pore Size 0.45 µm	Chrysotile 1	0 Actinolite	0 0	Fiberglass 0
TEM OPERATING PARAMETERS	Amosite 0	0 Tremolite	0 0	Gypsum 0
Magnification 20,000 x	Crocidolite 0	0 Anthophyllite	0 0 Mis	scellaneous 0
G.O. Area 0.00829 mm <sup>2</sup>			0   0 1113	centaneous 0
G.O. Counted 6	e.			
Effective 0.04974 mm <sup>2</sup>		COMMEN	NTS:	
ANALYTICAL SENSITIVITY	1 Chrysotile str	ucture detected.		
0.0045 Structures / cc				
KEY:				
ND - None Detected	$\sim$ /		$\mathcal{M}$	. /
O Grid Opening Anal	yst	Lab D	irector Mon	(/

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6825 Fair Oaks Blvd., Ste. 103, Carmichael, CA 95608 Tel. (916) 481-8902

Cal Inc.		Job Site:		Login # 2160
PO Box 6327		Chico Jr. High	Date	Received6/15/0
Vacaville, CA 95696				port Date 6/16/0
PHONE #: 707-446-7996				
Fax #: 707-446-4906		<u>Job_#:</u> 5403		# / Lot # 151 /7
ATTENTION: Pete Connell		3403	Total	Samples 5
	AHERA TEN	<u>M ANALYTICAL R</u>	EPORT	
The method	l used is "40 CFR Part	763", Appendix A to Subpar	t E, Friday October 3	0, 1987
Client #				
5403-C27		CALCULATED		
Lab ID#		STRUCTURE CON	CENTRATION	
151 - 7 - 02				
Location / Description:	Per mm²	Per mm²		
CLEARANCE Room 203	< 5 μm	$\geq 5 \mu m$	TOTAL,	TOTAL
	< 20.1	< 20.1	Per mm	Per CC
	Per cc	Per cc	< 20.1	< 0.0045
AIR SAMPLING DATA	- Fer cc < 5 μm	rer cc ≥ 5 μm		
Time on 15:09 Time off 18:50	< 0.0045	< 0.0045		
Elapsed Time 221 min				
_				
Ave. LPM 7,75				
Sample Volume 1712.75 Liters				
FILTER DATA		ASBESTI	FORM	
Type MCE		STRUCTURE		
Diameter 25 mm				
Area 385 mm²	<u>&lt; 5 μm</u>	≥ 5 µm - «	:5μm  ≥5μm	
Pore Size 0.45 µm	Chrysotile 0	0 Actinolite	0 0	Fiberglass 0
TEM OPERATING PARAMETERS	Amosite 0	0 Tremolite	0 0	Gypsum 0
Magnification 20,000 x	Crocidolite 0	0 Anthophyllite	0 0 Mi	scellaneous 0
G.O. Area 0.00829 mm <sup>2</sup>				
G.O. Counted 6				
Effective 0.04974 mm <sup>2</sup>		СОММЕ	NTS:	
ANALYTICAL SENSITIVITY	No asbestos str	uctures detected.		
0.0045 Structures / cc				
KEY:				

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Lab

Director

ND - None Detected

G.O. - Grid Opening

Analyst\_\_\_

6825 Fair Oaks Blvd., Stc. 103, Carmichael, CA 95608 Tel. (916) 481-8902

Cal Inc.		Job Site:		Login # 2160
PO Box 6327		Chico Jr. High	D	ate Received6/15/0
<u>Vacaville, CA 95696</u> PHONE #: 707-446-7996				Report Date6/16/0
Fax #: 707-446-4906		Job_#:	Lab	ID # / Lot # 151 /7
ATTENTION: Pete Connell		5403		otal Samples 5
	A TITLE A PRINT	A A A A A A A A A A A A A A A A A A A		
		<u>M ANALYTICAL I</u>		
The method	d used is "40 CFR Par	t 763", Appendix A to Subpa	rt E, Friday Octobe	er 30, 1987
Client #				
5403-C28		CALCULATED		
Lab ID#		STRUCTURE CO	NCENTRATION	<del></del>
151 - 7 - 03	2	_ 2		
Location / Description:	Per mm² < 5 μm	Per mm² ≥ 5 μm	TOTAL	. TOTAL
CLEARANCE Room 205	< 20.1	< 20.1	Per mm	
			. 20.1	
	Per cc	Per cc	< 20.1	< 0.0045
AIR SAMPLING DATA	< 5 μm	$\geq 5  \mu \text{m}$		
Time on 15:10 Time off 18:51	< 0.0045	< 0.0045		
Elapsed Time 221 min				
Ave. LPM 7.75			*	
Sample Volume 1712.75 Liters				
FILTER DATA		ASBEST	FORM	
Type MCE		STRUCTURI	COUNT	<u></u>
Diameter 25 mm  Area 385 mm <sup>2</sup>	< 5 μm	≥5μm	< 5 μm   ≥ 5 μm	
Area 385 mm² Pore Size 0.45 µm	Chrysotile 0	0 Actinolite	0 0	Fiberglass 0
TEM OPERATING PARAMETERS	Amosite 0	0 Tremolite		_
Magnification 20,000 x			0 0	Gypsum 0
G.O. Area 0.00829 mm <sup>2</sup>		0 Anthophyllite		Miscellaneous 0
	Crocidolite 0	0 Anthophyllite	0   0	
G.O. Counted 6	Crocidolite 0	Anthophymite	0   0	
G.O. Counted 6  Effective 0.04974 mm <sup>2</sup>	Crocidolite 0		·	
G.O. Counted 6  Effective 0.04974 mm <sup>2</sup>		СОММЕ	·	······································
G.O. Counted 6  Effective 0.04974 mm²  ANALYTICAL SENSITIVITY			·	······································
G.O. Counted 6  Effective 0.04974 mm <sup>2</sup>		СОММЕ	·	······································
G.O. Counted 6  Effective 0.04974 mm²  ANALYTICAL SENSITIVITY		СОММЕ	·	
G.O. Counted 6  Effective 0.04974 mm²  ANALYTICAL SENSITIVITY		СОММЕ	·	

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G.O. - Grid Opening

Lab

Director

6825 Fair Oaks Blvd., Ste. 103, Carmichael, CA 95608 Tel. (916) 481-8902

Cal Inc.		Job Site:		Login # 2160		
PO Box 6327		Chico Jr. High	Date	Received6/15/0		
Vacaville, CA 95696			Re	port Date6/16/0		
PHONE #: 707-446-7996 Fax #: 707-446-4906		Tob #s		# / Lot # 151 /7		
ATTENTION: Pete Connell		<u>Job #:</u> 5403				
THE WITOW. TOLD COMMON	4			Samples5		
AHERA TEM ANALYTICAL REPORT						
The method	d used is "40 CFR Par	t 763", Appendix A to Subpart	E, Friday October 30	), 198 <b>7</b>		
Client #						
5403-C29		CALCULATED	ASBESTOS			
Lab ID#		STRUCTURE CON	CENTRATION			
151 - 7 - 04						
	Per mm²	Per mm²				
Location / Description: CLEARANCE Room 209	< 5 μm	≥ 5 μm	TOTAL,	TOTAL		
CDS/BUILTED ROOM 209	< 20.1	< 20.1	Per mm	Per CC		
		_	< 20.1	< 0.0045		
AIR SAMPLING DATA	Per cc < 5 μm	Per cc ≥ 5 μm				
Time on 15:11 Time off 18:52	< 0.0045	< 0.0045				
·						
Elapsed Time 221 min						
Ave. LPM 7.75						
Sample Volume 1712.75 Liters						
FILTER DATA		ASBESTIF	ORM			
Туре МСЕ		STRUCTURE	COUNT			
Diameter 25 mm		1 × ¢	F.,_ 1 & F			
Area 385 mm <sup>2</sup>	< 5 μm	<del>                                     </del>	5 μm ≥ 5 μm	<b>.</b>		
Pore Size 0.45 µm	Chrysotile 0	0 Actinolite	0 0	Fiberglass 0		
TEM OPERATING PARAMETERS	Amosite 0	0 Tremolite	0 0	Gypsum 0		
Magnification 20,000 x G.O. Area 0.00829 mm <sup>2</sup>	Crocidolite 0	0 Anthophyllite	0 0 Mis	scellaneous 0		
G.O. Counted 6						
Effactive						
Scan Area 0.04974 mm		COMME	NTS:			
ANALYTICAL SENSITIVITY	No asbestos str	uctures detected.				
0.0045 Structures / cc						
·						
KEY:						
ND - None Detected	V	•	$\mathcal{M}$	1 /m _		
G.O Grid Opening Anal	yst	Lab D	irector <u> </u>	12/22_		

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6825 Fair Oaks Blvd., Ste. 103, Carmichael, CA 95608 Tel. (916) 481-8902

<u>Cal Inc.</u>		Job Site:		Login # 2160		
PO Box 6327		Chico Jr. High	Date	Received 6/15/0		
Vacaville, CA 95696				port Date6/16/0		
PHONE #: 707-446-7996 Fax #: 707-446-4906		<b>7</b> . 7. 4.				
ATTENTION: Pete Connell		<u>Job #:</u> 5403		# / Lot # <u>151 /7</u>		
TITEMITON, SAN COMMON				Samples 5		
	AHERA TEM ANALYTICAL REPORT					
The metho	d used is "40 CFR Par	t 763", Appendix A to Subpart	E, Friday October 30	0, 1987		
Client #						
5403-C30		CALCULATED				
Lab ID#		STRUCTURE CON	CENTRATION			
151 - 7 - 05						
Location / Description:	Per mm²	Per mm²				
CLEARANCE Room 211	< 5 μm < 20.1	$\geq 5 \mu m$	TOTAL,	TOTAL		
	< 20.1	< 20.1	Per mm	Per CC		
	Per cc	Per cc	< 20.1	< 0.0045		
AIR SAMPLING DATA	< 5 μm	≥ 5 µm				
Time on 15:12 Time off 18:53	< 0.0045	< 0.0045				
Elapsed Time 221 min						
Ave. LPM 7.75						
Sample						
Volume 1712.75 Liters						
FILTER DATA		ASBESTIF	ORM			
Type MCE		STRUCTURE				
Diameter 25 mm	_					
Area 385 mm²	< 5 μm	<del></del>	5 μm ≥ 5 μm			
Pore Size 0.45 µm	Chrysotile 0	0 Actinolite	0 0	Fiberglass 0		
TEM OPERATING PARAMETERS	Amosite 0	0 Tremolite	0 0	Gypsum 0		
Magnification 20,000 x  G.O. Area 0.00829 mm <sup>2</sup>	Crocidolite 0	0 Anthophyllite	0 0 Mis	scellaneous 0		
G.O. Counted 6						
Effective						
Scan Area 0.04974 mm		COMMEN	TS:			
ANALYTICAL SENSITIVITY	No asbestos str	uctures detected.				
0.0045 Structures / cc						
17777						
KEY:						
ND - None Detected G.O Grid Opening A n a l	vet 2	I.L N'		ala		
o.o ond opening A II a I	J 5 L	Lab Di	rector	U, C4-32		

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6825 Fair Oaks Blvd., Suite 103, Carmichael, CA 95608: Tel. (916) 481-8902

#### TEM Air Filter Analysis Summary Form

Asbestech Lab # 2204-151-9

Client Cal Inc. Date Received 6/23/00

Client Job # 5403 Date Analyzed 6/23/00

Job Site Chico Jr. High Verbal Results 6/26/00;

Fax Results 6/26/00;

TEM Method AHERA Method

	TITIETH THE THE	<del>-</del>			
Sample ID	Sample Volume	# of Structures	Analytical Sensitivity	Structures per mm²	Structures per CC
5403-C39	1687.32	ND	0.0046	< 20.1	< 0.0046
5403-C40	1687.32	ND	0.0046	< 20.1	< 0.0046
5403-C41	1687.32	ND	0.0046	< 20.1	< 0.0046
5403-C42	1687.32	ND	0.0046	< 20.1	< 0.0046
5403-C43	1687.32	ND	0.0046	< 20.1	< 0.0046

Average Structures per mm<sup>2</sup>

20.10

Average Structures per CC

0.0046

Lab Director Work

Analyst

6825 Fair Oaks Blvd., Ste. 103, Carmichael, CA 95608 Tel. (916) 481-8902

•				
Cal Inc.		Job Site:		Login #2204
PO Box 6327		Chico Jr. High	Date	Received 6/22/0
Vacaville, CA 95696				port Date 6/23/0
PHONE #: 707-446-7996		Y.1. #.	·	<del></del>
Fax #: 707-446-4906 ATTENTION: William Esparza		<u>Job #:</u> 5403		# / Lot # 151 /9
ATTENTION: William Espaiza		J40J	lotai	Samples 5
	AHERA TE	M ANALYTICAL I	REPORT	
The method	l used is "40 CFR Part	763", Appendix A to Subpa	rt E, Friday October 30	), 1987
Client #				
5403-C39		CALCULATED		
Lab ID#		STRUCTURE CO	NCENTRATION	
151 - 9 - 01				
	Per mm²	Per mm²		
Location / Description: Clearance Room 401.	$< 5 \mu m$	≥ 5 μm	TOTAL <sub>2</sub>	TOTAL
Cicarano Room 401.	< 20.1	< 20.1	Per mm	Per CC
	Per cc	Per cc	< 20.1	< 0.0046
AIR SAMPLING DATA	- Fer CC < 5 μm	rer cc ≥ 5 μm		
Time on 16:36 Time off 20:14	< 0.0046	< 0.0046		
Elapsed Time 218 min				
Ave. LPM 7.74				
Sample Volume 1687.32 Liters				
FILTER DATA		ASBEST	IFORM	
Туре МСЕ		STRUCTUR	E COUNT	
Diameter 25 mm	. 5	I > 6	F., 1 . F	
Area 385 mm <sup>2</sup>	< 5 μm	<del></del>	< 5 μm ≥ 5 μm	The same
Pore Size 0.45 µm	Chrysotile 0	0 Actinolite	0 0	Fiberglass 0
TEM OPERATING PARAMETERS	Amosite 0	0 Tremolite	0 0	Gypsum 0
Magnification 20,000 x  G.O. Area 0.00829 mm <sup>2</sup>	Crocidolite 0	0 Anthophyllite	0 0 Mis	scellaneous 0
G.O. Counted 6	•			
Effective 0.04974 mm <sup>2</sup> Scan Area		COMMI	ENTS:	
ANALYTICAL SENSITIVITY	No asbestos str	uctures detected.		
0.0046 Structures / cc				
TATESA				
KEY:				,
ND - None Detected 6.0 Grid Opening A n a l	vst H	Lab	Director 7	Chilian I
one opening Tritut				7 649

6825 Fair Oaks Blvd., Ste. 103, Carmichael, CA 95608 Tel. (916) 481-8902

•					
Cal Inc.		Job Site:		Login #	2204
PO Box 6327		Chico Jr. High	r	ate Received	6/22/0
Vacaville, CA 95696				Report Date	· · · · · · · · · · · · · · · · · · ·
PHONE #: 707-446-7996			7 -1		
Fax #: 707-446-4906		<u>Job_#;</u> 5403		D # / Lot #	
ATTENTION: William Esparza			1	otal Samples	3
	AHERA TEN	M ANALYTICAL 1	<u>REPORT</u>		
The method	l used is "40 CFR Part	763", Appendix A to Subpa	irt E, Friday Octob	er 30, 1987	
Client #				<del>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</del>	
5403-C40		CALCULATED	ASBESTOS		
Lab ID#		STRUCTURE CO	DNCENTRATION		
151 - 9 - 02					
	Per mm²	Per mm²			
Location / Description: Clearance Room 403.	< 5 μm	$\geq 5  \mu \text{m}$	TOTAL		
Cicarance Room 403.	< 20.1	< 20.1	<u>Per mn</u>	<u>Per</u>	<u>CC</u>
	Per cc	Per cc	< 20.1	< 0.0	046
AIR SAMPLING DATA	- Fer cc < 5 μm	rer cc ≥ 5 μm			
Time on 16:37 Time off 20:15	< 0.0046	< 0.0046			
•					
Ave. LPM 7.74					
Sample Volume 1687.32 Liters					
FILTER DATA		ASBEST	IFORM		
Туре МСЕ		STRUCTUR	E COUNT		
Diameter 25 mm	. 5	N.Em	. F		
Area 385 mm²	< 5 μm	≥5μm O Actinolite	< 5 μm ≥ 5 μm	Eibanalaaa	0
Pore Size 0.45 µm	Chrysotile 0		0 0	Fiberglass	0
TEM OPERATING PARAMETERS	Amosite 0	0 Tremolite	0 0	Gypsum	0
Magnification 20,000 x  G.O. Area 0.00829 mm <sup>2</sup>	Crocidolite 0	0 Anthophyllite	0   0	Miscellaneous	0
G.O. Counted 6					
Efficiency a					
Scan Area 0.04974 mm <sup>2</sup>		COMM	ENTS:		
ANALYTICAL SENSITIVITY	No asbestos stru	uctures detected.			
0.0046 Structures / cc					
KEY:			_	بر س	
ND - None Detected O Grid Opening A n a l	yst V	Lab	Director 2	Thalin	

6825 Fair Oaks Blvd., Ste. 103, Carmichael, CA 95608 Tel. (916) 481-8902

Cal Inc. PO Box 6327					Job Site: ico Jr. High		Date	Login #	
Vacaville, CA 95 PHONE #: 70	5 <u>696</u> 7-446-7996						Re	port Date	6/23/0
	7-446-4906				Job #:		Lab ID	# / Lot #	151 /9
ATTENTION: Wi					5403			Samples	
······································	<u> </u>	AHERA	TEN	M AN	ALYTICAL	REP	ORT		
	The method				ppendix A to Subpa			0, 1987	
Client	#			*			<del></del>		
5403-C	41				CALCULATED				
Lab ID	#				STRUCTURE CO	NCENT	TRATION		
151 - 9					_				
Location / Des Clearance Room 40	•	Per n < 5 \( \frac{20}{20}. \)	lm	<	$\frac{\text{Per mm}^2}{20.1}$		TOTAL <sub>2</sub> Per mm	TOT Per	
		Per c			Per cc	•	< 20.1	< 0.0	046
AIR SAMPLIN	G DATA	rer c < 5 μ			rer cc ≥ 5 μm				
Time on 16:38 Tim	me off 20:16	< 0.004	16	<	0.0046				
Elapsed Time	218 min								
-	7.74								
Sample	7.32 Liters								·
FILTER DA	ATA				ASBEST	IFORM	ľ		
Type	MCE				STRUCTUR				
Diameter	25 mm								
	385 mm <sup>2</sup>		< 5 μm			< 5 μm	· · · · · · · · · · · · · · · · · · ·		
Pore Size (	0.45 μm	Chrysotile	0	0	Actinolite	0	0	Fiberglass	0
TEM OPERATING PA		Amosite	0	0	Tremolite	0	0	Gypsum	0
Magnification 20,00 G.O. Area 0.00	00 x 0829 mm <sup>2</sup>	Crocidolite	0	0	Anthophyllite	0	0 Mis	scellaneous	0
G.O. Counted	6								
	1974 mm²				СОММ	ENTS:			
ANALYTICAL SE	NSITIVITY	No asbesto	s stru	ictures	detected.				
0.0046 Struct	tures / cc								
KEY:					- 17 - <u>18</u> - 18 - 18 - 18 - 18 - 18 - 18 - 18 -				
- None Detected - Grid Opening		yst	-		Lab	Direct	tor <u>A</u>	ah.	187.

6825 Fair Oaks Blvd., Ste. 103, Carmichael, CA 95608 Tel. (916) 481-8902

Cal Inc.	Job Site:		Login # 2204			
PO Box 6327	Chico Jr. High	1 Daf	te Received <u>6/22/0</u>			
Vacaville, CA 95696 PHONE #: 707-446-7996		Ŧ	Report Date6/23/0			
Fax #: 707-446-4906	<u>lob_#:</u>	Lab ]	ID # / Lot # _ 151 /9			
ATTENTION: William Esparza	5403		al Samples 5			
	AUEDA TEM ANAL VTIC		•			
AHERA TEM ANALYTICAL REPORT  The method used is "40 CFR Part 763", Appendix A to Subpart E, Friday October 30, 1987						
Client #						
5403-C42		LATED ASBESTOS				
Lab ID#	STRUCTUI	RE CONCENTRATION	_			
151 - 9 - 04						
Location / Description:	Per mm² Per mm²	TO TO A T				
Clearance Room 407.	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	TOTAL <sub>2</sub> <u>Per mm</u>	TOTAL <u>Per CC</u>			
	20.1		<del></del>			
	Per cc Per cc	< 20.1	< 0.0046			
AIR SAMPLING DATA	< 5 μm ≥ 5 μm					
Time on 16:39 Time off 20:17	< 0.0046 < 0.0046					
Elapsed Time 218 min						
Ave. LPM 7.74						
Sample Volume 1687.32 Liters		·-				
FILTER DATA	A	SBESTIFORM				
Type MCE	STR	UCTURE COUNT	_			
Diameter 25 mm  Area 385 mm <sup>2</sup>	< 5 μm   ≥ 5 μm	< 5 μm   ≥ 5 μm				
Area 385 mm²  Pore Size 0.45 µm		nolite 0 0	Fiberglass 0			
TEM OPERATING PARAMETERS		molite 0 0	Gypsum 0			
Magnification 20,000 x	Crocidolite 0 0 Anthoph					
G.O. Area 0.00829 mm²	Crocidonte o   0 Anthoph	yiiite o l o w	liscellaneous 0			
G.O. Counted 6						
Effective 0.04974 mm <sup>2</sup>	C	COMMENTS:				
ANALYTICAL SENSITIVITY	No asbestos structures detected.					
0.0046 Structures / cc						
VIV.						
KEY: ND - None Detected		_	a 1			
G.O Grid Opening Anal	st	Lab Director_	Cont_			

6825 Fair Oaks Blvd., Ste. 103, Carmichael, CA 95608 Tel. (916) 481-8902

Cal Inc.  PO Box 6327  Vacaville, CA 95696  PHONE #: 707-446-7996  Fax #: 707-446-4906  ATTENTION: William Esparza	Job Site: Chico Jr. High Job #: 5403	Login # 2204  Date Received 6/22/0  Report Date 6/23/0  Lab ID # / Lot # 151 / 9  Total Samples 5
	AHERA TEM ANALYTICA used is "40 CFR Part 763", Appendix A to Sul	L REPORT
Client # 5403-C43  Lab ID # 151 - 9 - 05  Location / Description: Clearance Room 409.	$\begin{array}{c cccc} & & & & & & & \\ & & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & & \\ & & \\ & & & \\ & & \\ & & & \\ & & & \\ & & \\ & & & \\ & & \\ & & & \\ & & \\ & & & \\ & & $	TOTAL TOTAL Per mm Per CC < 20.1 < 0.0046
AIR SAMPLING DATA Time on 16:40 Time off 20:18 Elapsed Time 218 min Ave. LPM 7.74	Per cc $ \frac{< 5 \mu m}{0.0046} \qquad \frac{\ge 5 \mu m}{0.0046} $	
Sample Volume 1687.32 Liters  FILTER DATA  Type MCE  Diameter 25 mm  Area 385 mm²  Pore Size 0.45 µm		ESTIFORM URE COUNT    <5 μm   ≥5 μm   te 0 0 Fiberglass 0
TEM OPERATING PARAMETERS  Magnification 20,000 x  G.O. Area 0.00829 mm <sup>2</sup> G.O. Counted 6  Effective 0.04974 mm <sup>2</sup>	Amosite 0 0 Tremoli Crocidolite 0 0 Anthophylli	te 0 0 Gypsum 0
ANALYTICAL SENSTITUTIY  0.0046 Structures / cc  KEY;	No asbestos structures detected.	

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Lab Director\_

ND - None Detected G.O. - Grid Opening

6825 Fair Oaks Blvd., Suite 103, Carmichael, CA 95608: Tel. (916) 481-8902

# TEM Air Filter Analysis Summary Form

Asbestech Lab # 2249-151-14

Client Cal Inc.

Client Job # 5403

Job Site Chico Jr. High

Date Received 6/30/00

Date Analyzed 7/2/00

Verbal Results 7/2/00

Fax Results 7/2/00

TEM Method AHERA Method

TEM Method	AHERA Metho	d			
Sample ID	Sample Volume	# of Structures	Analytical Sensitivity	Structures per mm²	Structures per CC
5403-C52	1798.58	1	0.0043	20.1	0.0043
5403-C53	1798.58	ND	0.0043	< 20.1	< 0.0043
5403-C54	1 <b>7</b> 98.58	ND	0.0043	< 20.1	< 0.0043
5403-C55	1798.58	ND	0.0043	< 20.1	< 0.0043
5403-C56	1798.58	ND	0.0043	< 20.1	< 0.0043

Average Structures per mm<sup>2</sup>

20.10

Average Structures per CC

0.0043

Lab Director	
--------------	--

\_Analyst\_

6825 Fair Oaks Blvd., Ste. 103, Carmichael, CA 95608 Tel. (916) 481-8902

Cal Inc.		Job Site:		Login # 2249
PO Box 6327		Chico Jr High	Date	Received <u>6/30/</u> 0
Vacaville, CA 95696			Re	port Date 7/2/0
PHONE #: 707-446-7996  Fax #: 707-446-4906		<u>.lob_#:</u>		# / Lot # 151 / 14
ATTENTION: Pete Connell		5403		Samples 5
	A VIVID A COUNTY			
<b></b>	•	M ANALYTICAL F		0.400
The method	l used is "40 CFR Part	763", Appendix A to Subpar	t E, Friday October 3	0, 1987
Client #				
5403-C52		CALCULATED STRUCTURE CO		
Lab ID#		STRUCTURE CO.	NCENTRATION	
151 - 14 -01	2	m 2		
Location / Description:	Per mm² < 5 μm	Per mm² ≥ 5 μm	TOTAL,	TOTAL
CLEAR north skylight	20.1	< 20.1	Per mm	Per CC
			20.1	0.0043
	Per cc	Per cc	20.1	0.0043
AIR SAMPLING DATA	< 5 μm 0.0043	$< \frac{\geq 5  \mu m}{0.0043}$		
Time on 10:56 Time off 14:19	0.0043	< 0.0043		
Elapsed Time 203 min				
Ave. LPM 8.86				
Sample Volume 1798.58 Liters				
FILTER DATA		ASBESTI	FORM	
Туре МСЕ		STRUCTURE	COUNT	
Diameter 25 mm	. Eum	≥ 5 μm	. Euro I Seum	
Area 385 mm²	<5μm Chrysotile 1	0 Actinolite	< 5 μm ≥ 5 μm 0 0	Fiberglass 0
Pore Size 0.45 µm	-			<b>6</b>
TEM OPERATING PARAMETERS  Magnification 20,000 x	Amosite 0	0 Tremolite	0 0	Gypsum 0
G.O. Area 0.00829 mm <sup>2</sup>	Crocidolite 0	0 Anthophyllite	0   0 MI	scellaneous 0
G.O. Counted 6				
Effective 0.04974 mm <sup>2</sup>	•	0036345	in ion a	
Scan Area	1 Chrysotile str	COMME	ENTS:	
ANALYTICAL SENSITIVITY	1 Chi ysothe sti	acture detected.		
0.0043 Structures / cc				
KEY:				
ND - None Detected	$\sim$ /		m	. ,
G.O Grid Opening Anal	yst	Lab l	Director Div	Jan

6825 Fair Oaks Blvd., Ste. 103, Carmichael, CA 95608 Tel. (916) 481-8902

_				
Cal Inc.		Job Site:		Login #2249
PO Box 6327		Chico Jr High	Dat	e Received <u>6/30/0</u>
Vacaville, CA 95696			R	eport Date 7/2/0
PHONE #: 707-446-7996 Fax #: 707-446-4906		Job #:	Lab I	D # / Lot #151 / 14
ATTENTION: Pete Connell		5403		al Samples 5
ATTENTION: STORY STREET				ar bampies
		M ANALYTICAL		
The method	l used is "40 CFR Part	763", Appendix A to Subpa	art E, Friday October	30, 1987
Client #		·		
5403-C53		CALCULATED		
Lab ID #		STRUCTURE CO	JNCENTRATION	_
151 - 14 -02	2	2		
Location / Description:	Per mm² < 5 μm	Per mm² ≥ 5 μm	TOTAL,	TOTAL
CLEAR central skylight	< 20.1	< 20.1	Per mm	Per CC
	Per cc	Per cc	< 20.1	< 0.0043
AIR SAMPLING DATA	< 5 μm	≥ 5 μm		
Time on 10:57 Time off 14:20	< 0.0043	< 0.0043		
Elapsed Time 203 min				
Ave. LPM 8.86				,
Sample Volume 1798.58 Liters		. <del>.</del>		
FILTER DATA		ASBEST	TFORM	
Туре МСЕ		STRUCTUR		
Diameter 25 mm				_
Area 385 mm <sup>2</sup>	< 5 μm	≥ 5 µm	< 5 μm ≥ 5 μm	
Pore Size 0.45 µm	Chrysotile 0	0 Actinolite	0 0	Fiberglass 0
TEM OPERATING PARAMETERS	Amosite 0	0 Tremolite	0 0	Gypsum 0
Magnification 20,000 x	Crocidolite 0	0 Anthophyllite	0 0 M	iscellaneous 0
G.O. Area 0.00829 mm G.O. Counted 6				
Effective 2				
Scan Area 0.04974 mm		COMM	ENTS:	
ANALYTICAL SENSITIVITY	No asbestos stri	uctures detected.		
0.0043 Structures / cc				
KEY:				
ND - None Detected	. 70	• -	- 201	/ /
G.O Grid Opening A n a l	yst_ <i>l</i> k	Lab	Director	17/in

6825 Fair Oaks Blvd., Ste. 103, Carmichael, CA 95608 Tel. (916) 481-8902

Cal Inc.		Job Site:		Login # 2249
PO Box 6327		Chico Jr High	Date	Received <u>6/30/0</u>
Vacaville, CA 95696			Re	port Date 7/2/0
PHONE #: 707-446-7996 Fax #: 707-446-4906		Job_#:	Lab ID	# / Lot # 151 / 14
ATTENTION: Pete Connell		5403		Samples 5
		A A NI A Y NATIONAL A T		
The method		M ANALYTICAL I 763", Appendix A to Subpa		0, 1987
Client #			· · · · · · · · · · · · · · · · · · ·	
5403-C54		CALCULATED		
Lab ID#		STRUCTURE CO	NCENTRATION	
151 - 14 - 03				
Location / Description:	Per mm²	Per mm²	TOTAL	mom . x
CLEAR central skylight	< 5 μm < 20,1	$\leq 5 \mu m$ $< 20.1$	TOTAL, Per mm	TOTAL <u>Per CC</u>
	20.1	20.1		
	Per cc	Per cc	< 20.1	< 0.0043
AIR SAMPLING DATA	< 5 μm	$\geq$ 5 $\mu$ m		
Time on 10:58 Time off 14:21	< 0.0043	< 0.0043		
Elapsed Time 203 min				
Ave. LPM 8.86			- P.,,	
Sample Volume 1798.58 Liters				
FILTER DATA		ASBEST	IFORM	
Туре МСЕ		STRUCTURI		
Diameter 25 mm				
Area 385 mm²	< 5 μm	<del></del>	<5μm ≥5μm	
Pore Size 0.45 µm	Chrysotile 0	0 Actinolite	0 0	Fiberglass 0
TEM OPERATING PARAMETERS	Amosite 0	0 Tremolite	0 0	Gypsum 0
Magnification 20,000 x	Crocidolite 0	0 Anthophyllite	0 0 Mi	scellaneous 0
G.O. Area 0.00829 mm				
G.O. Counted 6  Effective 2				
Scan Area 0.04974 mm		COMMI	ENTS:	
ANALYTICAL SENSITIVITY	No asbestos stri	uctures detected.		
0.0043 Structures / cc				
<b>a.</b>				
KEY:				
ND - None Detected	<i></i>		$\sim$	r f
G.O Grid Opening Anal	yst	Lab	Director	in her

This report must not be reproduced except in full without the approval of Asbestech. This report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. Samples were not collected by Asbestech. This report relates only to the items tested. No representation is made regarding air quality in the sampling area other than that implied by the analyticial results for the immediate vicinity of the samples analyzed as calculated from the data presented with those samples.

6825 Fair Oaks Blvd., Ste. 103, Carmichael, CA 95608 Tel. (916) 481-8902

Cal Inc.		Job Site:		Login #	2249
PO Box 6327		Chico Jr High		Date Received	6/30/0
<u>Vacaville, CA 95696</u>				Report Date	7/2/0
PHONE #: 707-446-7996 Fax #: 707-446-4906		Tab #.	T	ab ID # / Lot #	
Fax #: 707-446-4906 ATTENTION: Pete Connell		<u>Job #:</u> 5403	-	Total Samples	
ATTENTION: 100 COMMON				Total Samples	
		M ANALYTICAL I			
The method	d used is "40 CFR Part	763", Appendix A to Subpa	irt E, Friday Octo	ber 30, 1987	
Client #					
5403-C55		CALCULATED			
Lab ID#		STRUCTURE CO	DICENTRATION		
151 - 14 - 04		•			
Location / Description:	Per mm²	Per mm²	тот	I mom	. •
CLEAR south skylight	< 5 μm < 20.1	$< \frac{\geq 5 \ \mu m}{20.1}$	ТОТ <i>А</i> <u>Рег</u> п		
	20.1	20.1			
	Per cc	Per cc	< 20.	1 < 0.0	043
AIR SAMPLING DATA	< 5 μm	$\geq$ 5 $\mu$ m			
Time on 10:59 Time off 14:22	< 0.0043	< 0.0043			
Elapsed Time 203 min					
Ave. LPM 8.86					
Sample Volume 1798.58 Liters					
FILTER DATA		ASBEST	IFOPM		
Туре МСЕ		STRUCTUR			
Diameter 25 mm		<del></del>			
Area 385 mm²	<u> &lt; 5 μm</u>	≥ 5 µm	< 5 μm ≥ 5 μm		
Pore Size 0.45 µm	Chrysotile 0	0 Actinolite	0 0	Fiberglass	0
TEM OPERATING PARAMETERS	Amosite 0	0 Tremolite	0 0	Gypsum	0
Magnification 20,000 x	Crocidolite 0	0 Anthophyllite	0 0	Miscellaneous	0
G.O. Area 0.00829 mm					
G.O. Counted 6  Effective 9 0 1 0 1 2					
Scan Area 0.04974 mm <sup>2</sup>		COMMI	ENTS:		
ANALYTICAL SENSITIVITY	No asbestos stri	uctures detected.			
0.0043 Structures / cc					
KEY:					
ND - None Detected	_			V2 /	
	yst	Lab	Director /	Mar for	

6825 Fair Oaks Blvd., Ste. 103, Carmichael, CA 95608 Tel. (916) 481-8902

Cal Inc.					Iob_Site:			Login # _	2249
PO Box 632				Ch	ico Jr High			Date Received _	6/30/0
Vacaville, C								Report Date _	7/2/0
PHONE #:	707-446-7996				T-L 4.		T	ab ID # / Lot #	
Fax #:	707-446-4906 : Pete Connell				<u>Job #:</u> 5403		1.4	_	
— ATTENTION	: I ctc Collici							Total Samples	<u> </u>
					<u>ALYTICAL I</u>				
	The method	d used is "40 CF	R Par	t 763", A <sub>l</sub>	ppendix A to Subpa	rt E, Fr	iday Octo	ber 30, 1987	
2	Client #								
540	03-C56				CALCULATED				
L	ab ID#				STRUCTURE CO	NCENT	<b>TRATION</b>		
	14 - 05								
		Per n			Per mm <sup>2</sup>			_	
CLEAR sou	/ Description:	< 5 µ			$\geq 5 \mu m$		TOTA Per m		TAL
0	un on ying	< 20.	1	<	20.1				· CC
		Per c	c		Per cc		< 20.	1 < 0.	0043
AIR SAI	MPLING DATA	< 5 μ			≥ 5 µm				
Time on 11:00	Time off 14:23	< 0.004	13	<	0.0043				
Elapsed Tirr	ne 203 min								
-									
Ave. LPI	M 8.86				<u>,</u>				
Sample Volume	1798.58 Liters								
FIL	IER DATA				ASBEST	IFORM	I		
Туре	MCE				STRUCTUR	E COU	JNT		
Diameter	25 mm		_	1		-			
Area	385 mm²	<del></del> -	< 5 μm	<del></del>	-	< 5 μm	<u> </u>	<b>F</b> 11.	•
Pore Size	0.45 μm	Chrysotile	0	0	Actinolite	0	0	Fiberglass	
·	ING PARAMETERS	Amosite	0	0	Tremolite	0	0	Gypsum	0
Magnification	20,000 x	Crocidolite	0	0	Anthophyllite	0	0	Miscellaneous	0
G.O. Grants 1	0.00829 mm 6								
G.O. Counted Effective	2								
Scan Area	0.04974 mm				COMMI	ENTS:			
ANALYTIC	AL SENSITIVITY	No asbesto	os str	uctures	detected.				
0.0043	Structures / cc								
KEV							**		
- V.CV									

KE Y

ND - None Detected

G.O. - Grid Opening

Analyst A

Lab Directo

Makin-

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

Client: Cal Inc 2040 Peabody Road Vacaville, Ca 95687

Job: 5403

Chico Jr. High

#### FIBER COUNT ANALYSIS REPORT

LAB JOB # 34859 Date Received: 7/8/00 PAT # 101801

Date Reported: 7/8/00

<u>Date</u>	Sample No.	Liters/Min.	Time Min.	Fibers	Fields	Fibers/CC	Det.Limit	TWA
7/6/00 CLEAR	5403-C65 ANCE Janitor	12.61 Room	124	26.5	100	0.008	0.002	
7/6/00 CLEAR	5403-C66 ANCE Janitor	12.61 Room	124	22.5	100	0.007	0.002	
7/6/00 CLEAR	5403-C67 ANCE Dishwa	12.61 sher Room	124	5.0	100	<0.002	0.002	
7/6/00 CLEAR	5403-C68 ANCE Dishwa	12.61 sher Room	124	6.0	100	0.002	0.002	
7/6/00 CLEAR	5404-C69 ANCE Dishwa	12.61 sher Room	124	5.0	100	<0.002	0.002	

THE ANALYSIS USES PHASE CONTRAST MICROSCOPY AS DESCRIBED IN NIOSH METHOD 7400A. SAMPLES WERE NOT COLLECTED BY ASBESTECH. THIS REPORT MUST NOT BE REPRODUCED EXCEPT IN FULL WITH THE APPROVAL OF ASBESTECH. THIS REPORT RELATES ONLY TO THE ITEMS TESTED. ASBESTECH ACCEPTS TECHNICAL RESPONSIBILITY FOR THIS REPORT AND DATE OF ISSUE. Hunku

ANALYST SIGNATURE

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

Client: Cal Inc 2040 Peabody Road Vacaville, Ca 95687 Job: 5403

Chico Jr. High

#### FIBER COUNT ANALYSIS REPORT

LAB JOB # 34957 Date Received: 7/17/00 PAT # 101801

Date Reported: 7/17/00

<u>Date</u>	Sample No.	Liters/Min.	Time Min.	Fibers	Fields	Fibers/CC	Det.Limit	TWA
7/14/00 North er	5403-C70 nd of stage	11.44	133	38.0	100	0.012	0.002	
7/14/00 North er	5403-C71 nd of stage	11.62	133	31.5	100	0.010	0.002	
7/14/00 Center o		11.62	133	34.5	100	0.011	0.002	
7/14/00 South er	5403-C73 nd of stage	11.44	133	52.0	100	0.017	0.002	
7/14/00 South er	5403-C74 nd of stage	11.44	133	28.0	100	0.009	0.002	
7/14/00	5403-C75	FIELD I	BLANK	0.0	100			

THE ANALYSIS USES PHASE CONTRAST MICROSCOPY AS DESCRIBED IN NIOSH METHOD 7400A. SAMPLES WERE NOT COLLECTED BY ASBESTECH. THIS REPORT MUST NOT BE REPRODUCED EXCEPT IN FULL WITH THE APPROVAL OF ASBESTECH. THIS REPORT RELATES ONLY TO THE ITEMS TESTED. ASBESTECH ACCEPTS TECHNICAL RESPONSIBILITY FOR THIS REPORT AND DATE OF ISSUE.

ANALYST SIGNATURE

Juin Jugher

6825 Fair Oaks Blvd., Suite 103, Carmichael, CA 95608: Tel. (916) 481-8902

#### TEM Air Filter Analysis Summary Form

Asbestech Lab # 2291-151-21

Client Cal Inc.

Date Analyzed 7/15/00

Client Job # 5403

Verbal Results 7/15/00;

Date Received 7/15/00

Job Site Chico Jr. High

Fax Results 7/15/00;

TEM Method AHERA Method

Sample ID	Sample Volume	# of Structures	Analytical Sensitivity	Structures per mm²	Structures per CC
5403-C82	1675.35	ND	0.0046	< 20.1	< 0.0046
5403-C83	1675.35	ND	0.0046	< 20.1	< 0.0046
5403-C84	1675.35	ND	0.0046	< 20.1	< 0.0046
5403-C85	1675.35	ND	0.0046	< 20.1	< 0.0046
5403-C86	1675.35	ND	0.0046	< 20.1	< 0.0046

Average Structures per mm<sup>2</sup>

20.10

Average Structures per CC

0.0046

Lab Director Analyst Z

Cal Inc.	Job Site: Login # _	2291
PO Box 6327	Chico Jr. High Date Received	7/14/0
Vaçaville, CA 95696	Report Date	
PHONE #: 707-446-7996 Fax #: 707-446-4906		•
ATTENTION: William Esparza		
The method	AHERA TEM ANALYTICAL REPORT d used is "40 CFR Part 763", Appendix A to Subpart E, Friday October 30, 1987	
Client #		
5403-C82	CALCULATED ASBESTOS	
Lab ID#	STRUCTURE CONCENTRATION	
151 - 21 -01		
Location / Description:	Per mm <sup>2</sup> Per mm <sup>2</sup> < 5 μm ≥ 5 μm TOTAL <sub>2</sub> TO	TAL
Clear Faculty Conference		· <u>CC</u>
Room.	< 20.1 < 0.	0046
ATD CAN THE DATE OF	Per cc Per cc	0040
AIR SAMPLING DATA  Time on 16:40 Time off 20:19	$< \frac{5 \ \mu m}{0.0046} < \frac{\geq 5 \ \mu m}{0.0046}$	
	0.0010	
Elapsed Time 219 min		
Ave. LPM 7.65		·
Sample Volume 1675.35 Liters		
FILTER DATA	ASBESTIFORM	
Туре МСЕ	STRUCTURE COUNT	
Diameter 25 mm	<5μm  ≥5μm <5μm  ≥5μm	
Area 385 mm² Pore Size 0.45 µm	Chrysotile 0 0 Actinolite 0 0 Fiberglass	0
TEM OPERATING PARAMETERS	Amosite 0 0 Tremolite 0 0 Gypsum	
Magnification 20,000 x	Crocidolite 0 0 Anthophyllite 0 0 Miscellaneous	
G.O. Area 0.00829 mm <sup>2</sup>	Anthophymic o i Miscenaneous	V
G.O. Counted 6		
Effective 0.04974 mm <sup>2</sup>	COMMENTS:	
ANALYTICAL SENSITIVITY	No asbestos structures detected.	
0.0046 Structures / cc		
KEY:		
ND - None Detected G.O Grid Opening A n a l	vst K Lab Director Working	

6825 Fair Oaks Blvd., Ste. 103, Carmichael, CA 95608 Tel. (916) 481-8902

Cal Inc.	Job Site: Login #	2291
PO Box 6327	Chico Jr. High Date Received	7/14/0
Vacaville, CA 95696	Report Date	7/15/0
PHONE #: 707-446-7996 Fax #: 707-446-4906	Job #: Lab ID # / Lot #	
ATTENTION: William Esparza		
The method	AHERA TEM ANALYTICAL REPORT  d used is "40 CFR Part 763", Appendix A to Subpart E, Friday October 30, 1987	
Client #		
5403-C83	CALCULATED ASBESTOS	
Lab ID #	STRUCTURE CONCENTRATION	
151 - 21 - 02	· · · · · · · · · · · · · · · · · · ·	
	Per mm² Per mm²	
Location / Description: Clear Main Lobby.		OTAL
Ciou Main Loody.	< 20.1 < 20.1 <u>Per mm</u> <u>Pe</u>	er CC
	$_{ m Per\ cc}$ $< 20.1 < 0$	.0046
AIR SAMPLING DATA	< 5 μm ≥ 5 μm	
Time on 16:41 Time off 20:20	< 0.0046 < 0.0046	
Elapsed Time 219 min		
Ave. LPM 7.65		
Sample Volume 1675.35 Liters		
FILTER DATA	ASBESTIFORM	
Type MCE	STRUCTURE COUNT	
Diameter 25 mm		
Area 385 mm <sup>2</sup>	<5 μm ≥ 5 μm <5 μm	
Pore Size 0.45 µm	Chrysotile 0 0 Actinolite 0 0 Fiberglas	s 0
TEM OPERATING PARAMETERS	Amosite 0 0 Tremolite 0 0 Gypsur	<b>n</b> 0
Magnification 20,000 x	Crocidolite 0 0 Anthophyllite 0 0 Miscellaneou	s 0
G.O. Area 0.00829 mm <sup>2</sup> G.O. Counted 6		
Dffactive 2		
Scan Area 0.04974 mm	COMMENTS:	
ANALYTICAL SENSITIVITY	No asbestos structures detected.	
0.0046 Structures / cc		
KEY:		
G.O Grid Opening Anal	yst 26 Lab Director Elas land	

6825 Fair Oaks Blvd., Stc. 103, Carmichael, CA 95608 Tel. (916) 481-8902

Cal Inc.		Job Site:		Login # 2291
PO Box 6327		Chico Jr. High	Date	Received 7/14/0
<u>Vacaville, CA 95696</u>			Re	eport Date 7/15/0
PHONE #: 707-446-7996 Fax #: 707-446-4906		Tob #4		) # / Lot # 151 /21
Fax #: 707-446-4906 ATTENTION: William Esparza	1	<u>Job_#:</u> 5403		1 Samples 5
ATTENTION: STANDARD DELINE				1 Samples
		<u>M ANALYTICAL F</u>		
The method	d used is "40 CFR Part	t 763", Appendix A to Subpar	rt E, Friday October 3	0, 1987
Client #				
5403-C84		CALCULATED	ASBESTOS	
Lab ID#		STRUCTURE CO	NCENTRATION	_
151 - 21 - 03				,
	Per mm²	Per mm²		
Location / Description: Clear Administrative Room.	< 5 μm	≥ 5 μm	TOTAL <sub>2</sub>	TOTAL
Clear Administrative Room.	< 20.1	< 20.1	Per mm	Per CC
	_	<b>~</b>	< 20.1	< 0.0046
AIR SAMPLING DATA	Per cc < 5 μm	Per cc ≥ 5 μm		
Time on 16:42 Time off 20:21	< 0.0046	< 0.0046		
Elapsed Time 219 min				
Ave. LPM 7.65				
Sample Volume 1675.35 Liters				
FILTER DATA		ASBEST	IFORM	
Туре МСЕ		STRUCTURE	E COUNT	
Diameter 25 mm	c	1 - 5	F 1 . #	
Area 385 mm <sup>2</sup>	< 5 μm	<del>                                       </del>	< 5 μm ≥ 5 μm	<b>-</b>
Pore Size 0.45 µm	Chrysotile 0	0 Actinolite	0 0	Fiberglass 0
TEM OPERATING PARAMETERS	Amosite 0	0 Tremolite	0 0	Gypsum 0
Magnification 20,000 x	Crocidolite 0	0 Anthophyllite	0 0 Mi	scellaneous 0
G.O. Area 0.00829 mm				
G.O. Counted 6  Effective 0.04074 2				
Scan Area 0.04974 mm		СОММЕ	ENTS:	
ANALYTICAL SENSITIVITY	No asbestos stri	uctures detected.		
0.0046 Structures / cc				
5100 70 24201407 22				
KEY:				
ND - None Detected	. W	• -	$\sim$ $\sim$ $\sim$ $\sim$	n /
G.O Grid Opening Anal	yst	Lab	Director <u> </u>	2 hor

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6825 Fair Oaks Blvd., Ste. 103, Carmichael, CA 95608 Tel. (916) 481-8902

Cal Inc.		Job Site:		Login # <u>2291</u>
PO Box 6327		Chico Jr. High	Date	Received 7/14/0
Vacaville, CA 95696			R	eport Date 7/15/0
PHONE #: 707-446-7996		Y.1 4.		D # / Lot #
Fax #: 707-446-4906		<u>Job #:</u> 5403		
ATTENTION: William Esparza		J403 	Tota	l Samples5
	AHERA TEN	M ANALYTICAL I	REPORT	
The method	l used is "40 CFR Part	763", Appendix A to Subpa	rt E, Friday October :	30, 1987
Client #				
5403-C85		CALCULATED	ASBESTOS	
		STRUCTURE CO	NCENTRATION	_
<u>Lab ID #</u> 151 - 21 -04				
	Per mm²	Per mm <sup>2</sup>		
Location / Description: Clear Asst. Principal's Office.	< 5 μm	≥ 5 µm	TOTAL <sub>2</sub>	TOTAL
Clear Asst. Principal's Office.	< 20.1	< 20.1	Per mm	Per CC
	_	_	< 20.1	< 0.0046
AIR SAMPLING DATA	Per cc < 5 μm	Per cc ≥ 5 μm		
Time on 16:43 Time off 20:22	< 0.0046	< 0.0046		
Elapsed Time 219 min				
Ave. LPM 7.65				
Sample Volume 1675.35 Liters				
FILTER DATA		ASBEST		
Туре МСЕ		STRUCTUR	E COUNT	_
Diameter 25 mm	. 5	l S.E.um	< 5 μm.   ≥ 5 μm	
Area 385 mm <sup>2</sup>	< 5 μm	≥ 5 µm	<del></del>	Ethanalaga O
Pore Size 0.45 µm	Chrysotile 0	0 Actinolite		Fiberglass 0
TEM OPERATING PARAMETERS	Amosite 0	0 Tremolite	0 0	Gypsum 0
Magnification 20,000 x	Crocidolite 0	0 Anthophyllite	0 0 M	iscellaneous 0
G.O. Area 0.00829 mm				
G.O. Counted 6  Effective 0.04074 2				
Scan Area 0.04974 mm <sup>2</sup>		COMM	ENTS:	
ANALYTICAL SENSITIVITY	No asbestos str	uctures detected.		
0.0046 Structures / cc				
		<u> </u>		
KEY:				
ND - None Detected	$\sim$		21	1
G.O Grid Opening Anal	yst	Lab	Director All	nan

6825 Fair Oaks Blvd., Ste. 103, Carmichael, CA 95608 Tel. (916) 481-8902

Cal Inc.		Job_Site:		Login #	2291
PO Box 6327		Chico Jr. High		Date Received	7/14/0
Vacaville, CA 95696				Report Date	7/15/0
PHONE #: 707-446-7996 Fax #: 707-446-4906		<u>.lob_#:</u>	Lı	ab ID # / Lot # 15	51 /21
ATTENTION: William Esparza		5403		Total Samples	
	•				
FF1 .1		M ANALYTICAL I			
	1 used is "40 CFR Part	763", Appendix A to Subpa	rt E, Friday Octo	ber 30, 1987	
Client #					
5403-C86		CALCULATED STRUCTURE CO			
<u>Lab ID #</u>		STRUCTURE CO	NCENTRATION	<del></del>	
151 - 21 - 05	2	2			
Location / Description:	Per mm² < 5 μm	Per mm² ≥ 5 μm	ТОТА	L, TOTA	. T
Clear Media Center.	< 20.1	$< \frac{2.3  \mu \text{m}}{20.1}$	Per m		
	Per cc	Per cc	< 20.	1 < 0.00	)46
AIR SAMPLING DATA	< 5 μm	$\geq$ 5 $\mu$ m			
Time on 16:44 Time off 20:23	< 0.0046	< 0.0046			
Elapsed Time 219 min					
Ave. LPM 7.65					
Sample Volume 1675.35 Liters					
FILTER DATA		ASBEST	IFORM		
Турс МСЕ		STRUCTUR			
Diameter 25 mm	_			. <del></del>	
Area 385 mm <sup>2</sup>	< 5 μm	≥ 5 µm	< 5 μm ≥ 5 μm		_
Pore Size 0.45 µm	Chrysotile 0	0 Actinolite	0 0	Fiberglass	0
TEM OPERATING PARAMETERS	Amosite 0	0 Tremolite	0 0	Gypsum	0
Magnification 20,000 x	Crocidolite 0	0 Anthophyllite	0 0	Miscellaneous	0
G.O. Area 0.00829 mm <sup>2</sup>					
G.O. Counted 6  Effective 2 2 2 2					
Scan Area 0.04974 mm		COMMI	ENTS:		
ANALYTICAL SENSITIVITY	No asbestos stri	uctures detected.			
0.0046 Structures / cc					
KEY:					
ND - None Detected	<b>-</b> ),			M11	
G.O Grid Opening Anal	yst	Lab	Director <u>/</u>	-16onha	



#### Air Sample Analysis (PCM) Report

Report # 99365235

Kevin Bussard West Coast Environmental 3181 Fitzgerald Road Rancho Cordova, CA 95742-

Date Received:06/08/00 Date Analyzed:06/08/00

Phone: (916) 852-7200

Job Information: Chico Jr. High School Chico, CA

Sample Number	Lab #	Sample Location/Personnel	Date	Air Vol.	Fibers	Fields	Fiber/CO	UCL	LOD	LOQ
1-E	00-202716	Personal: MPR room   Mastic scrape	06/02/00	64	16.5	100	0.126	0.243	0.042	.6016
2-E	00-202717	Personal: MPR room   Mastic scrape	06/02/00	65	3.5	100	0.026*	0.056	0.041	5923
3-E	00-202718	Personal: MPR room Mastic scrape	06/02/00	62	11.5	100	0.091	0.179	0.043	.6210
4-004	00-202719	Personal: MPR room Mastic scrape	06/02/00	853	37.5	100	0.022	0.039	0.003	.0451
5-005	00-202720	Personal: MPR room Mastic scrape (SAMPLE OVERLOADED)	06/02/00	897	N/A	N/A	N/A	0.000	0.000	.0429
6-006	00-202721	Personal: MPR room Mastic scrape	06/02/00	855	1.0	100	0.001*	0.001	0.003	.0450
10-010	00-202722	Area: Decon (MPR) Tile and mastic	06/02/00	7805	13.0	100	0.001	0.002	0.000	. 0049
11-011	00-202723	Area: Dumpster (MPR) Tile and mastic	06/02/00	7792	19.5	100	0.001	0.002	0.000	. 0049
12-012	00-202724	Area: Hallway (MPR) Tile and mastic	06/02/00	7765	10.0	100	0.001	0.001	0.000	0050

OFFICIAL NOTICE: After 45 days, samples are disposed of through a licensed waste hauler, unless client requests their return.

Total Number of Samples: 9

Supervisor Son Oly

Analyst

Page 1 of 1

\* Samples marked with asterisks were below the limit of detection (7 fibers/mm²) for the NIOSH 7400 method.

Note: The test result findings are made to the methodologies and parameters described on the reverse of this page.

3463 Ramona Ave., Suite 17 • Sacramento, CA 95826 • (916) 456-4892 • Fax (916) 456-1082



#### 8-HOUR TIME-WEIGHTED AVERAGE REPORT

Personnel: JOE GOMEZ

SSN: 657-09-0909

West Coast Environmental 3181 Fitzgerald Road Rancho Cordova, CA 95742Date Collected: 06/13/00

Job Information: Chico Jr. High School Chico, CA

Sampling History for this 8-Hour Time Period:

PMA Lab Number	Client's Sample #	Pump On	Pump Off	Total Time	Avg.	Worker Activity	Respirator Protection Factor	Analytical Result (Fibers/CC)	Respirator Corrected Result
00-202865	1-001	14:30	17:20	170	2.15	Demo	100	0.020	0.000200
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NOTE: In the 8-hour Time Weighted Average calculation, 8 hours (480 minutes) is used as the sampling period, unless the total time sampled is greater than 8 hours. It is assumed that the unsampled portion of the 8-hours is free of asbestos exposure. The "Respirator Protection Factor" is an estimate of the relative degree of protection offered by the various types of respirators: Half-Face = 10, Full-Face = 50, P.A.P.R = 100, S.A.R. = 1000.

Total Time Sampled: 170 minutes

(2.83 hours)

8-Hour Time-Weighted Average: 0.007 F/CC

(Respirator-Corrected 8-Hour Time-Weighted Average:

0.000071 F/CC)

TWA = C(1)T(1) + C(2)T(2) ... C(n)T(n)

480 (or total time if greater than 480)

Where C is the fiber concentration (F/CC) and T is the time sampled (minutes)



#### 8-HOUR TIME-WEIGHTED AVERAGE REPORT

Personnel: JESUS MENDOZA

SSN: 502-01-5727

West Coast Environmental 3181 Fitzgerald Road Rancho Cordova, CA 95742Date Collected: 06/13/00

Job Information: Chico Jr. High School Chico, CA

Sampling History for this 8-Hour Time Period:

PMA Lab Number	Client's Sample #	Pump On	Pump   Off	Total Time	Avg.	Worker Activity	Respirator Protection Factor	Analytical Result (Fibers/CC)	Respirator Corrected Result
00-202866	2-002	14:30	17:22	172	2.20	Demo	100	0.013	0.000130
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NOTE: In the 8-hour Time Weighted Average calculation, 8 hours (480 minutes) is used as the sampling period, unless the total time sampled is greater than 8 hours. It is assumed that the unsampled portion of the 8-hours is free of asbestos exposure. The "Respirator Protection Factor" is an estimate of the relative degree of protection offered by the various types of respirators: Half-Pace = 10, Full-Face = 50, P.A.P.R = 100, S.A.R. = 1000.

Total Time Sampled: 172 minutes (2.86 hours)

8-Hour Time-Weighted Average: 0.004 F/CC

(Respirator-Corrected 8-Hour Time-Weighted Average:

0.000047 F/CC)

TWA =  $C(1)T(1) + C(2)T(2) \dots C(n)T(n)$ 

480 (or total time if greater than 480)

Where C is the fiber concentration (F/CC) and T is the time sampled (minutes)  $\frac{1}{2}$ 



#### 8-HOUR TIME-WEIGHTED AVERAGE REPORT

Personnel: CARLOS LOPEZ

SSN: 609-30-4512

West Coast Environmental 3181 Fitzgerald Road Rancho Cordova, CA 95742Date Collected: 06/14/00

Job Information: Chico Jr. High School Chico, CA

Sampling History for this 8-Hour Time Period:

PMA Lab Number	Client's Sample #	Pump On	Pump Off	   Total   Time	Avg.	Worker Activity	Respirator Protection Factor	Analytical Result (Fibers/CC)	Respirator Corrected Result
00-202867	E-3	07:00	07:30	30	2.30	Pipe lagging	100	0.007	0.000070
00-202869	3-003	07:33	16:35	542	2.20	Pipe lagging	100	0.001	0.000010
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NOTE: In the 8-hour Time Weighted Average calculation, 8 hours (480 minutes) is used as the sampling period, unless the total time sampled is greater than 8 hours. It is assumed that the unsampled portion of the 8-hours is free of asbestos exposure. The "Respirator Protection Factor" is an estimate of the relative degree of protection offered by the various types of respirators: Half-Face = 10, Full-Face = 50, P.A.P.R = 100, S.A.R. = 1000.

Total Time Sampled: 572 minutes

(9.53 hours)

8-Hour Time-Weighted Average: 0.001 F/CC

(Respirator-Corrected 8-Hour Time-Weighted Average:

0.000013 F/CC)

 $TWA = C(1)T(1) + C(2)T(2) \dots C(n)T(n)$ 

480 (or total time if greater than 480)

Where C is the fiber concentration (F/CC) and T is the time sampled (minutes)  $\frac{1}{2}$ 



#### 8-HOUR TIME-WEIGHTED AVERAGE REPORT

**Personnel: IGNACIO TELLES** 

SSN: 675-43-8923

West Coast Environmental 3181 Fitzgerald Road Rancho Cordova, CA 95742Date Collected: 06/14/2000

Job Information: Chico Jr. High School Chico, CA

Sampling History for this 8-Hour Time Period:

PMA Lab   Number	Client's Sample #	Pump On	   Pump   Off	Total Time	Avg.	Worker Activity	Respirator Protection Factor	Analytical Result (Fibers/CC)	Respirator Corrected Result
00-202868	E-4	07:01	07:32	31	2.20	Pipe lagging	100	0.032	0.000320
00-202870	4-004	4 07:35	16:36	541	2.10	Pipe lagging	100	0.001	0.000010
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NOTE: In the 8-hour Time Weighted Average calculation, 8 hours (480 minutes) is used as the sampling period, unless the total time sampled is greater than 8 hours. It is assumed that the unsampled portion of the 8-hours is free of asbestos exposure. The "Respirator Protection Factor" is an estimate of the relative degree of protection offered by the various types of respirators: Half-Face = 10, Full-Face = 50, P.A.P.R = 100, S.A.R. = 1000.

Total Time Sampled: 572 minutes (9.53 hours)

8-Hour Time-Weighted Average: 0.002 F/CC

(Respirator-Corrected 8-Hour Time-Weighted Average:

0.000027 F/CC)

TWA = C(1)T(1) + C(2)T(2) ... C(n)T(n)

480 (or total time if greater than 480)

Where C is the fiber concentration (F/CC) and T is the time sampled (minutes)



#### 8-HOUR TIME-WEIGHTED AVERAGE REPORT

Personnel: JESUS AYALA

SSN: 620-53-8779

West Coast Environmental 3181 Fitzgerald Road Rancho Cordova, CA 95742Date Collected: 06/15/00

Job Information: Chico Jr. High School Chico, CA

Sampling History for this 8-Hour Time Period:

PMA Lab Number	Client's Sample #	Pump On	Pump Off	   Total   Time	Avg.	Worker   Activity	Respirator Protection Factor	Analytical   Result   (Fibers/CC)	Respirator Corrected Result
00-202877	E-5	05:30	06:31	61	2.20	Tile & mastic	100	0.005	0.000050
00-202879	5-005	06:35	14:37	482	2.15	Tile & mastic	100	0.007	0.000070
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NOTE: In the 8-hour Time Weighted Average calculation, 8 hours (480 minutes) is used as the sampling period, unless the total time sampled is greater than 8 hours. It is assumed that the unsampled portion of the 8-hours is free of asbestos exposure. The "Respirator Protection Factor" is an estimate of the relative degree of protection offered by the various types of respirators: Half-Face = 10, Full-Face = 50, P.A.P.R = 100, S.A.R. = 1000.

Total Time Sampled: 543 minutes (9.05 hours)

8-Hour Time-Weighted Average: 0.006 F/CC

(Respirator-Corrected 8-Hour Time-Weighted Average:

0.000068 F/CC)

TWA = C(1)T(1) + C(2)T(2) ... C(n)T(n)

480 (or total time if greater than 480)

Where C is the fiber concentration (F/CC) and T is the time sampled (minutes)