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

Cal Inc.	Job Site:	Login # 2042
PO Box 6327	Chico Jr High School	Date Received 4/11/0
Vacaville, CA 95696		
PHONE #: 707-446-7996		Report Date <u>4/14/0</u>
Fax #: 707-446-4906	<u> Job #:</u>	Lab ID # / Lot #151 /1
ATTENTION: Pete Connell	5403	Total Samples5
(TO)	AHERA TEM ANALYTICAL REPO	
	d used is "40 CFR Part 763", Appendix A to Subpart E, Fri	day October 30, 1987
Client #		
5403-B3	CALCULATED ASBE: STRUCTURE CONCENT:	
Lab ID #	STRUCTURE CONCENT	RATION
151 - 1 - 03	2	
Location / Description:	Per mm² Per mm² < 5 μm ≥ 5 μm	TOTAL, TOTAL
Room 305	< 20.1 < 20.1	Per mm Per CC
		< 20.1 < 0.0047
	Per cc Per cc	< 20.1 < 0.0047
AIR SAMPLING DATA	$\frac{< 5 \mu \text{m}}{0.0047} \qquad \qquad \frac{\geq 5 \mu \text{m}}{0.0047}$	
Time on 15:50 Time off 18:57	< 0.0047 < 0.0047	
Elapsed Time 187 min		
Ave. LPM 8.9		
Sample Volume 1664.3 Liters		
FILTER DATA	ASBESTIFORM	
Туре МСЕ	STRUCTURE COU	NT
Diameter 25 mm	<5μm ≥5μm <5μm	≥ 5 µm
Area 385 mm² Pore Size 0.45 um	Chrysotile 0 0 Actinolite 0	
TEM OPERATING PARAMETERS Magnification 20,000 x	Amosite 0 0 Tremolite 0	0 Gypsum 0
G.O. Area 0.00829 mm ²	Crocidolite 0 0 Anthophyllite 0	0 Miscellaneous 0
G.O. Counted 6		
Effective 0.04974 mm ²		
Scan Area	COMMENTS:	
ANALYTICAL SENSITIVITY	No asbestos structures detected.	
0.0047 Structures / cc		
KEY:		
'D - None Detected	. 2	or Handa
O Grid Opening A n a l	yst Lab Direct	or Odlonlin

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

Cal Inc.	Job Site:	Login # 2042
PO Box 6327 Vacaville, CA 95696	Chico Jr High School	Date Received4/11/0
PHONE #: 707-446-7996		Report Date 4/14/0
Fax #: 707-446-4906	Job #:	Lab ID # / Lot #151 /1
ATTENTION: Pete Connell	5403	Total Samples 5
	AHEDA TEM ANALYTICAL DEDC	
The metho	AHERA TEM ANALYTICAL REPO d used is "40 CFR Part 763", Appendix A to Subpart E, Fri	
Client_#		
5403-B4	CALCULATED ASBES	
Lab ID#	STRUCTURE CONCENT	RATION
151 - 1 - 04		
Location / Description:	Per mm² Per mm²	mom . v
Room 309	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	TOTAL Per mm Per CC
	< 20.1 < 20.1	
	Per cc Per cc	< 20.1 < 0.0046
AIR SAMPLING DATA	< 5 μm ≥ 5 μm	
Time on 15:58 Time off 18:49	< 0.0046 < 0.0046	
Elapsed Time 171 min		
Ave. LPM 9.9		
Sample Volume 1692.9 Liters		
FILTER DATA	ASBESTIFORM	
Type MCE	STRUCTURE COU	NT
Diameter 25 mm		
Area 385 mm ²		≥ 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 ²	Crocidolite 0 0 Anthophyllite 0	0 Miscellaneous 0
G.O. Counted 6		
Effective 0.04974 mm ² Scan Area	COMMENTS:	
ANALYTICAL SENSITIVITY	No asbestos structures detected.	
0.0046 Structures / cc		
KEY:		_
D - None Detected O Grid Opening A n a l	ystLab Direct	or Mala
one oponing /in a i	July Directi	<u> </u>

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

_				
Cal Inc.		Job Site:		Login # 2042
PO Box 6327		Chico Jr High School	Da	te Received 4/11/0
<u>Vacaville, CA 95696</u> PHONE #: 707-446-7996				Report Date 4/14/0
Fax #: 707-446-4906		<u>.lob_#:</u>		
ATTENTION: Pete Connell		5403		ID # / Lot #
	A TIDY A COS			tal Samples5
The metho		M ANALYTICAL R t 763", Appendix A to Subpart		· 30, 1987
Client #				
5403-B5		CALCULATED		
Lab ID#		STRUCTURE CON-	CENTRATION	
151 - 1 - 05	_			
Location / Description:	Per mm²	Per mm²		
Room 311	< 5 μm < 20.1	$< \frac{\geq 5 \ \mu \text{m}}{20.1}$	TOTAL, Per mm	TOTAL <u>Per CC</u>
		- mol1		
	Per cc	Per cc	< 20.1	< 0.0045
AIR SAMPLING DATA	< 5 μm < 0.0045	$\geq 5 \mu \text{m}$		
Time on 16:03 Time off 19:01	< 0.0045	< 0.0045		
Elapsed Time 178 min				
Ave. L.PM 9.69				
Sample Volume 1724.82 Liters				
FILTER DATA		ASBESTIF	ORM	
Type MCE Diameter 25 mm		STRUCTURE	COUNT	_
Area 385 mm ²	< 5 μm	≥5μm <5	5 μm ≥ 5 μm	
Pore Size 0.45 µm	Chrysotile 0		0 0	Fiberglass 0
TEM OPERATING PARAMETERS	Amosite 0		0 0	
Magnification 20,000 x	Crocidolite 0			Gypsum 0
G.O. Area 0.00829 mm ²	orwerd or	Anthophyllite	0 0 M	liscellaneous 0
G.O. Counted 6				
Effective 0.04974 mm ²		COMMEN	TS:	
ANALYTICAL SENSITIVITY	No asbestos stri			
0.0045 Structures / cc				
KEY:				·
D - None Detected	yst_Z		rector L	Vala -

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

TEM Air Filter Analysis Summary Form

2103-151-2 Asbestech Lab#

> Cal Inc. Client

Client Job# 5403

Job Site

Chico Jr. High

Date Received 6/1/00

Date Analyzed 6/1/00

Verbal Results 6/2/00

Fax Results 6/2/00

TEM Method AHERA Method

Sample ID	Sample Volume	# of Structures	Analytical Sensitivity	Structures per mm²	Structures per CC
B14	1720.86	ND	0.0045	< 20.1	< 0.0045
B15	1681.68	ND	0.0046	< 20.1	< 0.0046
B16	1667.12	ND	0.0046	< 20.1	< 0.0046
B17	1686.82	1	0.0046	20.1	0.0046
B18	1691.19	ND	0.0046	< 20.1	< 0.0046

Average Structures per mm²

20.10

Average Structures per CC

0.0046

Lab Director

Analyst_

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

_					
Cal Inc.		Job Site:		Login #	2103
PO Box 6327		Chico Jr. High	Da	te Received	6/1/0
Vacaville, CA 95696			1	Report Date	
PHONE #: 707-446-7996		T.1. 4.			
Fax #: 707-446-4906 ATTENTION: William Esparza		<u>Job #:</u> 5403		ID # / Lot #	
ATTENTION: William Espaiza				tal Samples	5
	AHERA TE	<u>M ANALYTICAL F</u>	<u>REPORT</u>		
The method	d used is "40 CFR Par	t 763", Appendix A to Subpar	t E, Friday October	30, 1987	
Client #					
5403-B14		CALCULATED			
Lab ID#		STRUCTURE CO	NCENTRATION	_	
151 - 2 - 01					
	Per mm²	Per mm²			
<u>Location / Description:</u> Base faculty dining room.	< 5 μm	≥ 5 μm	TOTAL ₂	тот	
base faculty diffing footh.	< 20.1	< 20.1	Per mm	<u>Per</u>	<u>CC</u>
	n	D	< 20.1	< 0.0	045
AIR SAMPLING DATA	Per cc < 5 μm	Per cc ≥ 5 μm			
Time on 10:43 Time off 13:37	< 0.0045	< 0.0045			
Elapsed Time 174 min					
Ave. LPM 9.89					
Sample Volume 1720.86 Liters					
FILTER DATA		ASBESTI	FORM		
Туре МСЕ		STRUCTURE	COUNT		
Diameter 25 mm				_	
Area 385 mm²	< 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		Aiscellaneous	0
G.O. Area 0.00829 mm					
G.O. Counted 6					
Scan Area 0.04974 mm ²		COMME	ENTS:		
ANALYTICAL SENSITIVITY	No asbestos str	uctures detected.			
0.0045 Structures / ec					
KEY:					
ND - None Detected	- 7.		~^	<i></i>	
G.O Grid Opening A n a l	yst 🔏	Lab I	Director	orden .	

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

Caller				
Cal Inc. PO Box 6327		Job Site:		Login #2103
Vacaville, CA 95696		Chico Jr. High	Date	Received 6/1/0
PHONE #: 707-446-7996			Rep	oort Date
Fax #: 707-446-4906		.lob_#:		# / Lot #
ATTENTION: William Esparz	<u>a</u>	5403		Samples 5
<u> </u>	AHEDA TEM	ANALVTICAL		
The metho	d used is "40 CFR Part 763	" Appendix A to Subpa	KEPORT	1007
Client #	T	77 ppendix A to Subpa	rt E, Friday October 30	, 1987
5403-B15		CALCIU ATER	ACDUCTION	
		CALCULATED STRUCTURE CO		
<u>Lab ID #</u> 151 - 2 ~02				
	Per mm²	Per mm²		
Location / Description: Base kitchen.	< 5 μm	≥ 5 μm	TOTAL,	TOTAL
DESCRIPTION,	< 20.1	< 20.1	Per mm [*]	Per CC
	_	_	< 20.1	< 0.0046
AIR SAMPLING DATA	Per cc < 5 μm	Per cc ≥ 5 μm	- 20.1	< 0.0040
Time on 10:51 Time off 14:42	< 0.0046	< 0.0046		
Elapsed Time 231 min				
Sample Volume 1681.68 Liters				
FILTER DATA		ASBESTI	FODM	
Type MCE		STRUCTURE		
Diameter 25 mm				
Area 385 mm ²	<5μm ≥5μ	<u></u>	<5μm ≥5μm	
Pore Size 0.45 μm	Chrysotile 0 0	Actinolite	0 0 F	Fiberglass 0
TEM OPERATING PARAMETERS Magnification 20,000 x	Amosite 0 0	Tremolite	0 0	Gypsum 0
G.O. Area 0.00829 mm ²	Crocidolite 0 0	Anthophyllite	0 0 Misc	ellaneous 0
G.O. Counted 6				
Effective 0.04074 2				
Scan Area 0.04974 mm ANALYTICAL SENSITIVITY	No asbestos structure	COMME	NTS:	
	no assestos structure	es detected.		
0.0046 Structures / cc				
	<u> </u>			
KEY:				
ND - None Detected	~~		<i>M</i> .	,
G.O Grid Opening A n a l	st T_	Lah D	irosto-	<i>'</i>

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

Cal Inc.		Job Site:		Login #	2103
PO Box 6327		Chico Jr. High	Date	Received	6/1/0
Vacaville, CA 95696			Re	port Date	6/1/0
PHONE #: 707-446-7996 Fax #: 707-446-4906		Tob #.		# / Lot #1	
ATTENTION: William Esparza		<u>Job #:</u> 5403		Samples	
ATTENTION: Attention Dopasta				samples	5
		<u>ANALYTICAL F</u>			
The method	l used is "40 CFR Part 763	3", Appendix A to Subpar	t E, Friday October 30	0, 1987	
Client #		• •			
5403-B16		CALCULATED			
Lab ID#		STRUCTURE CO	NCENTRATION		
151 - 2 - 03					
Location / Description:	Per mm²	Per mm²	TO OTTO A Y		
Base multi-purpose rm east side.	$< \frac{5 \ \mu m}{20.1}$	$< \frac{\geq 5 \ \mu m}{20.1}$	TOTAL ₂ <u>Per mm</u>	TOT. <u>Per</u> (
• •	< 20,1	< 20.1			
	Per cc	Per cc	< 20.1	< 0.0	046
AIR SAMPLING DATA	< 5 μm	≥ 5 μm			
Time on 10:56 Time off 14:45	< 0.0046	< 0.0046			
Elapsed Time 229 min					
Ave. LPM 7.28					
Sample					
Volume 1667.12 Liters					
FILTER DATA		ASBESTI			
Type MCE		STRUCTURE	COUNT		
Diameter 25 mm Area 385 mm ²	< 5 μm ≥ 5	5 μm	< 5 μm ≥ 5 μm		
Area 385 mm ² Pore Size 0.45 μm		0 Actinolite	0 0	Fiberglass	0
TEM OPERATING PARAMETERS	•		· ·	-	
Magnification 20,000 x		0 Tremolite	0 0		0
G.O. Area 0.00829 mm ²	Crocidolite 0 (0 Anthophyllite	0 0 Mis	scellaneous	0
G.O. Counted 6					
Effective 0.04974 mm ²		00111	NAME OF THE PROPERTY OF THE PR		
Scan Area	No ochoctop structu	COMME	INTS:		
ANALYTICAL SENSITIVITY	No asbestos structu	ires detected.			
0.0046 Structures / cc					
KEY:					
ND None Detected	0.4		~~	<i>a</i> ′	
5.0 Grid Opening A n a l	yst <u>2C</u>	Lab I	Director	an w	

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

Cal Inc.		Job Site:		Login # 2103
PO Box 6327		Chico Jr. High	Date	Received 6/1/0
Vacaville, CA 95696 PHONE #: 707-446-7996			Re	port Date <u>6/1/0</u>
Fax #: 707-446-4906		Job #:	Lab ID	# / Lot #
ATTENTION: William Esparza	i.	5403		Samples 5
	AHERA TE	M ANALYTICAL	REPORT	
The method		t 763", Appendix A to Subpa), 1987
Client #				
5403-B17		CALCULATED		
<u>Lab ID #</u>		STRUCTURE CO	ONCENTRATION	
151 - 2 - 04	,			
Location / Description:	Per mm² < 5 μm	Per mm² ≥ 5μm	TOTAL	Tropris 1
Base multi-purpose rm west	< ^{20.1}	$\frac{2 3 \mu m}{20.1}$	TOTAL ₂ <u>Per mm</u>	TOTAL <u>Per CC</u>
side.				
·	Per cc	Per cc	20.1	0.0046
AIR SAMPLING DATA	< 5 μm < 0.0046	$\frac{\geq 5 \mu m}{0.0046}$		
Time on 11:00 Time off 14:13	< 0.0040	0.0040		
Elapsed Time 193 min				
Ave. LPM 8.74		·		
Sample Volume 1686.82 Liters				
FILTER DATA		ASBEST		
Type MCE Diameter 25 mm		STRUCTUR	E COUNT	
Area 385 mm ²	< 5 μm	≥ 5 μm	< 5 μm ≥ 5 μm	
Pore Size 0.45 µm	Chrysotile 0	1 Actinolite	0 0	Fiberglass 0
TEM OPERATING PARAMETERS	Amosite 0	0 Tremolite	0 0	Gypsum 0
Magnification 20,000 x	Crocidolite 0	0 Anthophyllite		scellaneous 0
G.O. Area 0.00829 mm ²	o.veidonte o	Anthophymite	O O WITE	certaileous o
G.O. Counted 6				
Effective 0.04974 mm ²		СОММ	ENTS:	
ANALYTICAL SENSITIVITY	1 Chrysotile str	ructure detected.		
0.0046 Structures / cc				
KEY:	-			
ND - None Detected	. 7/	_		+ /
6.0 Grid Opening A n a l	yst <u>Z</u>	Lab	Director	ahr.

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

_				
Cal Inc.		Job Site:		Tomin # 2102
PO Box 6327		Chico Jr. High		Login # 2103
Vacaville, CA 95696		Cinco Jr. Trigii	Dat	te Received 6/1/0
PHONE #: 707-446-7996			F	Report Date 6/1/0
Fax #: 707-446-4906		Job #:	Lab I	ID # / Lot #151 /2
ATTENTION: William Esparza	<u>1</u>	5403		al Samples 5
	AUFDATE	M ANAL VIII CAT		
The motho		M ANALYTICAL		
	d used is 40 CFR Pai	rt 763", Appendix A to Subpa	art E, Friday October	30, 1987
Client #				
5403-B18		CALCULATED		
<u>Lab ID #</u>		STRUCTURE CO	DICENTRATION	· <u> </u>
151 - 2 - 05				
Location / Description:	Per mm²	Per mm²		
Base small room south of stage.	< 5 μm	≥ 5 μm	TOTAL,	TOTAL
J	< 20.1	< 20.1	Per_mm	Per CC
	Per cc	D-1-	< 20.1	< 0.0046
AIR SAMPLING DATA	< 5 μm	Per cc ≥ 5 μm		
Time on 11:05 Time off 13:56	< 0.0046	< 0.0046		
Elapsed Time 171 min				
·				
Ave. LPM 9.89				
Sample Volume 1691.19 Liters				
FILTER DATA		ASBEST	IFODM	
Туре МСЕ		STRUCTUR		
Diameter 25 mm			·	
Area 385 mm ²	< 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. Arca 0.00829 mm ²			o i o ivi	iscenianeous o
G.O. Counted 6				
Effective 0.04974 mm ²		СОММ	ENTS	
ANALYTICAL SENSITIVITY	No asbestos stri	uctures detected.		
0.0046 Structures / cc				
		- ··· .		
KEY:				
ND - None Detected	21		~~	7.00
G.O Grid Opening Analy	yst	Lab 1	Director 🥏	lada

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

TEM Air Filter Analysis Summary Form

Asbestech Lab # 2104-151-3

Client Cal Inc.

Client Job # 5403 Date Analyzed 6/1/00

Job Site Chico Jr. High Verbal Results 6/2/00

Fax Results 6/2/00;

Date Received 6/1/00

TEM Method AHERA Method

	Sample ID	Sample Volume	# of Structures	Analytical Sensitivity	Structures per mm²	Structures per CC
	B19	1654.24	ND	0.0047	< 20.1	< 0.0047
	B20	1632.96	ND	0.0047	< 20.1	< 0.0047
)	B21	1758.75	ND	0.0044	< 20.1	< 0.0044
	B22	1697.5	ND	0.0046	< 20.1	< 0.0046
	B23	1662.53	ND	0.0047	< 20.1	< 0.0047

Average Structures per mm²

20.10

Average Structures per CC

0.0046

Lab Director Dlonka Analyst L

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

•				
Cal Inc.		Job Site:		Login # 2104
PO Box 6327		Chico Jr. High	Date	Received 6/1/0
Vacaville, CA 95696				eport Date 6/1/0
PHONE #: 707-446-7996 Fax #: 707-446-4906		Tob #.) # / Lot #
Fax #: 707-446-4906 ATTENTION: William Esparza	1	<u>Job #:</u> 5403		Samples5
ATTENTION. WHAT ESPANA				samples
		<u>M ANALYTICAL :</u>		
The method	d used is "40 CFR Par	t 763", Appendix A to Subpa	art E, Friday October 3	0, 1987
Client #				
5403-B19		CALCULATED		
Lab ID#		STRUCTURE CO	DNCENTRATION	
151 - 3 -01	_	_		
Location / Description;	Per mm²	Per mm²	mom	
Base Room 303.	< 5 μm < 20.1	$< \frac{\geq 5 \ \mu m}{20.1}$	TOTAL ₂ <u>Per mm</u>	TOTAL <u>Per CC</u>
	20.1	20.1		
	Per cc	Per cc	< 20.1	< 0.0047
AIR SAMPLING DATA	< 5 μm	≥ 5 μm		
Time on 11:18 Time off 14:34	< 0.0047	< 0.0047		
Elapsed Time 196 min				
Ave. LPM 8.44				
Sample				
Volume 1654.24 Liters				
FILTER DATA		ASBEST		
Type MCE		STRUCTUR	E COUNT	
Diameter 25 mm	< 5 μm	≥ 5 μm	< 5 μm ≥ 5 μm	
Area 385 mm² 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
G.O. Area 0.00829 mm ²	Crocidolite 0	0 Anthophyllite	0 0 Mi	scellaneous 0
G.O. Counted 6				
Effective 0.04974 mm ²				
Scan Area	No ashestos stu	COMM	ENTS:	
ANALYTICAL SENSITIVITY	No asbestos str	uctures detected.		
0.0047 Structures / cc				
KEY:				
ND - None Detected	_ •			
G.O Grid Opening A n a l	yst 2C	Lab	Director 200	en luc
-	-			

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

Cal Inc.	Job Site:	Login #2104			
PO Box 6327	Chico Jr. High	Date Received 6/1/0			
Vacaville, CA 95696		Report Date 6/1/0			
PHONE #: 707-446-7996 Fax #: 707-446-4906	Job #:	Lab ID # / Lot #151 /3			
ATTENTION: William Esparz		Total Samples 5			
	ATTED A CHERT ARIAT SUBTRIAL TOT				
The metho	AHERA TEM ANALYTICAL REPORT The method used is "40 CFR Part 763", Appendix A to Subpart E, Friday October 30, 1987				
	d used is 40 CFR Part 763, Appendix A to Subpart E	c, Friday October 30, 1987			
Client #					
5403-B20	CALCULATED A STRUCTURE CONC				
<u>Lab ID #</u>					
151 - 3 - 02	Per mm² Per mm²				
Location / Description:	< 5 μm ≥ 5 μm	TOTAL, TOTAL			
Base room 305.	< 20.1 < 20.1	Per mm Per CC			
		< 20.1 < 0.0047			
AIR SAMPLING DATA	Per cc Per cc < 5 μm ≥ 5 μm				
Time on 11:26 Time off 15:10	< 0.0047 < 0.0047				
Elapsed Time 224 min					
·					
Ave. LPM 7.29					
Sample Volume 1632.96 Liters					
FILTER DATA	ASBESTIFO	RM			
Type MCE	STRUCTURE O	COUNT			
Diameter 25 mm	< 5 μm ≥ 5 μm < 5 μ	μm ≥5 μm			
Arca 385 mm² Pore Size 0.45 μm	Chrysotile 0 0 Actinolite 0	' 			
TEM OPERATING PARAMETERS		1100161233			
Magnification 20,000 x		J. J			
G.O. Area 0.00829 mm ²	Crocidolite 0 0 Anthophyllite 0	0 Miscellaneous 0			
G.O. Counted 6					
Effective Scan Area 0.04974 mm COMMENTS:					
	ANALYTICAL SENSITIVITY No asbestos structures detected.				
0.0047 Structures / cc					
KEY:					
ND - None Detected	yst Lab Dir	ector Mala			
G.O Grid Opening Anal					

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

Cal Inc.		Job Site:			Login # _	2104
PO Box 6327		Chico Jr. Hig	h	Date	Received	6/1/0
Vacaville, CA 95696 PHONE #: 707-446-7996				Re	port Date	6/1/0
PHONE #: 707-446-7996 Fax #: 707-446-4906		Job #:		•	- — #/Lot#	
ATTENTION: William Esparza	<u>l</u>	5403			Samples	
	AUCDA TE	M ANIAT WORLD	TAT DEDO			
The metho	AREKA IE. d used is "40 CFR Par	MANALYTIC			A 1007	
	I	1705 , Appendix A t	o Subpart E, Frie	Jay October 30	U, 1907	
<u>Client #</u>		CALC	JLATED ASBES	erroe.		
5403-B21			ILATED ASBES RE CONCENTI			
<u>Lab ID #</u>						
151 - 3 -03	Per mm²	Per mm²				
Location / Description:	< 5 μm	≥ 5 μm		TOTAL ₂	TO.	ΓAL
Base room 307.	< 20.1	< 20.1		Per mm	<u>Per</u>	<u>CC</u>
	_		<	20.1	< 0.0	0044
AIR SAMPLING DATA	Per cc < 5 μm	Per cc ≥ 5 μm			•	• •
Time on 11:28 Time off 14:49	< 0.0044	< 0.0044				
Elapsed Time 201 min						
•						
Ave. LPM 8.75						···
Sample Volume 1758.75 Liters						
FILTER DATA		A	SBESTIFORM			
Type MCE			UCTURE COUR	NT		
Diameter 25 mm			-	_		
Area 385 mm ²	< 5 µm	≥ 5 μm		≥ 5 μm		
Pore Size 0.45 µm	Chrysotile 0		nolite 0	0	Fiberglass	0
TEM OPERATING PARAMETERS	Amosite 0	0 Tre	molite 0	0	Gypsum	0
Magnification 20,000 x G.O. Area 0.00829 mm ²	Crocidolite 0	0 Anthopl	yllite 0	0 Mis	scellaneous	0
G.O. Counted 6						
Effective 0.04974 mm ²						
Scan Area 0.04974 mm			COMMENTS:			
ANALYTICAL SENSITIVITY	No asbestos str	uctures detected.				
0.0044 Structures / cc						
KEY:	2 W To 10					
MD None Detected	7/			7.	(! a	
G.O Grid Opening A n a l	yst		Lab Directo	or_ <i>996</i>	nh	

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

Cal Inc.	Job_Site:	Login #21 <u>0</u> 4
PO Box 6327	Chico Jr. High	Date Received 6/1/0
<u>Vacaville, CA 95696</u>		Report Date 6/1/0
PHONE #: 707-446-7996 Fax #: 707-446-4906	Job_#:	Lab ID # / Lot #151 /3
ATTENTION: William Esparza		Total Samples 5
	ATTERA WEST ASIAT VICTORY DED	
Th (1	AHERA TEM ANALYTICAL REPO	
	d used is "40 CFR Part 763", Appendix A to Subpart E, Fr	iday October 30, 1987
Client #		
5403-B22	CALCULATED ASBE STRUCTURE CONCENT	
Lab ID#	STRUCTURE CONCENT	KATION
151 - 3 - 04	n 2 n 2	
Location / Description:	Per mm² Per mm² < 5 μm ≥ 5 μm	TOTAL, TOTAL
Base room 309.	< 20.1 < 20.1	Per mm Per CC
		< 20.1 < 0.0046
ATD CALIDY DVC DATA	Per cc Per cc	20.1 < 0.0040
AIR SAMPLING DATA Time on 11:37 Time off 14:51	$<\frac{5 \ \mu m}{0.0046}$ $<\frac{\geq 5 \ \mu m}{0.0046}$	
	0.0010	
Elapsed Time 194 min		
Ave. LPM 8.75		
Sample Volume 1697.5 Liters		
FILTER DATA	ASBESTIFORM	
Type MCE	STRUCTURE COU	UNT
Diameter 25 mm Area 385 mm ²	<5µm ≥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		0 Gypsum 0
G.O. Area 0.00829 mm ²	Crocidolite 0 0 Anthophyllite 0	0 Miscellaneous 0
G.O. Counted 6		
Effective 0.04974 mm ²	COMMENTS:	
ANALYTICAL SENSITIVITY	No asbestos structures detected.	
0.0046 Structures / cc		
KEY:		
ND - None Detected	vet X	or Maka
G.O Grid Opening Anal	ystLab Direct	or of the war

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Cal Inc.	Job Site:			Login #	2104
PO Box 6327	Chico Jr. Hi	gh	Date	Received	6/1/0
Vacaville, CA 95696				– eport Date	
PHONE #: 707-446-7996 Fax #: 707-446-4906	Job #:			D # / Lot # _	
ATTENTION: William Esparza	5403			l Samples _	
	ATTED A TENT ANIAT VICE	CAL DED			
The method	AHERA TEM ANALYTI used is "40 CFR Part 763", Appendix A			30, 1987	
Client #			· · · · · · · · · · · · · · · · · · ·	<u> </u>	
5403-B23	CALC	CULATED ASB	ESTOS		
Lab ID#	STRUCT	URE CONCEN	TRATION	_	·
151 - 3 - 05					
Location / Description:	Per mm ² Per mm ²		TOTAL		
Base room 311.	$\begin{array}{cccccccccccccccccccccccccccccccccccc$		TOTAL ₂ Per mm		TAL <u>CC</u>
	20.1				
	Per cc Per cc		< 20.1	< 0.0	0047
AIR SAMPLING DATA	$< 5 \mu m$ $\geq 5 \mu m$				
Time on 11:45 Time off 14:38	< 0.0047 < 0.0047				
Elapsed Time 173 min					
Ave. LPM 9.61					
Sample Volume 1662.53 Liters					
FILTER DATA		ASBESTIFORM	И		
Туре МСЕ	ST	RUCTURE CO			
Diameter 25 mm				-	
Area 385 mm ²	< 5 μm ≥ 5 μm	< 5 μm	≥ 5 μm		
Pore Size 0.45 µm	Chrysotile 0 0 Ac	tinolite 0	0	Fiberglass	0
TEM OPERATING PARAMETERS	Amosite 0 0 Tr	emolite 0	0	Gypsum	0
Magnification 20,000 x	Crocidolite 0 0 Anthon	ohyllite 0	0 M	iscellaneous	0
G.O. Area 0.00829 mm					
G.O. Counted 6 Effective 2					
Scan Area 0.04974 mm ²		COMMENTS:	:		
ANALYTICAL SENSITIVITY	No asbestos structures detected.				
0.0047 Structures / cc					
KEY:	384				
ND - None Detected			<i></i>		
5.O Grid Opening Anal	yst <u>X-</u>	Lab Direc	tor	Vinin	

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

Cal Inc.		Job Site:		Login #_	2304
PO Box 6327		Chico Jr High		Date Received	6/1/0
Vacaville, CA 95696				Report Date	7/19/0
PHONE #: 707-446-7996 Fax #: 707-446-4906		Inh #•	,	Lab ID # / Lot #	
ATTENTION: Pete Connell		<u>Job #:</u> 5403	,	-	
			, VII, 10 -	Total Samples	2
	<u>AHERA TE</u>	M ANALYTICAL	<u>REPORT</u>		
The metho	d used is "40 CFR Par	t 763", Appendix A to Subpa	art E, Friday Oct	ober 30, 1987	
Client #					
5403-B28		CALCULATED			
Lab ID#		STRUCTURE CO	ONCENTRATION	<u> </u>	
151 - 26 -01				. 	
	Per mm²	Per mm²			
Location / Description: North side of MP room in	< 5 μm	<u>≥ 5 μm</u>	TOTA	•	TAL
corridor	< 20.1	< 20.1	Per r	nm Per	· CC
		_	< 20	.1 < 0.	0047
AIR SAMPLING DATA	Per cc < 5 μm	Per cc ≥ 5 μm			
me on 08:59 Time off 12:00	< 0.0047	< 0.0047			
Elapsed Time 181 min					
Ave. LPM 9.02				···	
Sample Volume 1632.62 Liters					
FILTER DATA		ASBEST	TIFORM		
Туре МСЕ		STRUCTUR			
Diameter 25 mm		1			
Area 385 mm ²	< 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. Arca 0.00829 mm 6.O. Counted 6					
Effective					
Scan Area 0.04974 mm ²		СОММ	ENTS:		
ANALYTICAL SENSITIVITY	No asbestos str	uctures detected.			
0.0047 Structures / cc					
			·		
KEY:					

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Cal Inc.	Job Site:		Login # 2304
PO Box 6327	Chico Jr High		Date Received 6/1/0
Vacaville, CA 95696			
PHONE #: 707-446-7996			Report Date
Fax #: 707-446-4906 ATTENTION: Pete Connell	<u>Iob_#:</u>		Lab ID # / Lot # 151/26
ATTENTION: Tele Comicil	5403		Total Samples 2
	AHERA TEM ANALYTICA	L REPORT	· · · · · · · · · · · · · · · · · · ·
The metho	od used is "40 CFR Part 763", Appendix A to Su	bpart E, Friday Oc	ober 30, 1987
Client #			
5403-B29	CALCULAT	ED ASBESTOS	
Lab ID#	STRUCTURE	CONCENTRATION	1
151 - 26 - 02			
Location / Description;	Per mm² Per mm²		
West side of MP room in	< 5 μm ≥ 5 μm	TOT	AL, TOTAL
corridor	< 20.1 < 20.1	<u>Per</u> r	nm Per CC
	, n	< 20	.1 < 0.0047
AIR SAMPLING DATA	Per cc Per cc < 5 μm ≥ 5 μm	- 20	· × \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Time on 09:03 Time off 11:54	< 0.0047 < 0.0047		
Elapsed Time 171 min	0.007		
_			
Ave. LPM 9.59			
Sample Volume 1639.89 Liters			
FILTER DATA			
Type MCE		STIFORM URE COUNT	
Diameter 25 mm	BIROCIT	OKE COUNT	
			
Area 385 mm²	<5μm ≥5μm	<5μm. ≥5μm.	
Area 385 mm² Pore Size 0.45 μm	<5 μm ≥5 μm Chrysotile 0 0 Actinolit		Fiberglass ()
_	Chrysotile 0 0 Actinolit	e 0 0	Fiberglass 0
Pore Size 0.45 µm TEM OPERATING PARAMETERS Magnification 20,000 x	Chrysotile 0 0 Actinolit Amosite 0 0 Tremolit	e 0 0	Gypsum 0
Pore Size 0.45 μm TEM OPERATING PARAMETERS Magnification 20,000 x CO.00829 mm²	Chrysotile 0 0 Actinolit	e 0 0	
Pore Size 0.45 µm TEM OPERATING PARAMETERS Magnification 20,000 x G.O. Area 0.00829 mm² G.O. Counted 6	Chrysotile 0 0 Actinolit Amosite 0 0 Tremolit	e 0 0	Gypsum 0
Pore Size 0.45 µm TEM OPERATING PARAMETERS Magnification 20,000 x G.O. Area 0.00829 mm² G.O. Counted 6 Effective 0.04974 mm²	Chrysotile 0 0 Actinolit Amosite 0 0 Tremolit Crocidolite 0 0 Anthophyllit	e 0 0 e 0 0	Gypsum 0
Pore Size 0.45 µm TEM OPERATING PARAMETERS Magnification 20,000 x G.O. Area 0.00829 mm² G.O. Counted 6 Effective Scan Area 0.04974 mm²	Chrysotile 0 0 Actinolit Amosite 0 0 Tremolit Crocidolite 0 0 Anthophyllit	e 0 0	Gypsum 0
Pore Size 0.45 µm TEM OPERATING PARAMETERS Magnification 20,000 x G.O. Area 0.00829 mm² G.O. Counted 6 Effective 0.04974 mm² ANALYTICAL SENSTIVITY	Chrysotile 0 0 Actinolit Amosite 0 0 Tremolit Crocidolite 0 0 Anthophyllit	e 0 0 e 0 0	Gypsum 0
Pore Size 0.45 µm TEM OPERATING PARAMETERS Magnification 20,000 x G.O. Area 0.00829 mm² G.O. Counted 6 Effective Scan Area 0.04974 mm²	Chrysotile 0 0 Actinolit Amosite 0 0 Tremolit Crocidolite 0 0 Anthophyllit	e 0 0 e 0 0	Gypsum 0
Pore Size 0.45 µm TEM OPERATING PARAMETERS Magnification 20,000 x G.O. Area 0.00829 mm² G.O. Counted 6 Effective 0.04974 mm² ANALYTICAL SENSTIVITY	Chrysotile 0 0 Actinolit Amosite 0 0 Tremolit Crocidolite 0 0 Anthophyllit	e 0 0 e 0 0	Gypsum 0
Pore Size 0.45 µm TEM OPERATING PARAMETERS Magnification 20,000 x G.O. Area 0.00829 mm² G.O. Counted 6 Effective 0.04974 mm² ANALYTICAL SENSTIVITY	Chrysotile 0 0 Actinolit Amosite 0 0 Tremolit Crocidolite 0 0 Anthophyllit	e 0 0 e 0 0	Gypsum 0
Pore Size 0.45 µm TEM OPERATING PARAMETERS Magnification 20,000 x G.O. Area 0.00829 mm² G.O. Counted 6 Effective 0.04974 mm² ANALYTICAL SENSITIVITY 0.0047 Structures / cc	Chrysotile 0 0 Actinolit Amosite 0 0 Tremolit Crocidolite 0 0 Anthophyllit COMM No asbestos structures detected.	e 0 0 e 0 0	Gypsum 0



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Cal Inc.		Job Site:		Login # 2213
PO Box 6327		Chico Jr. High	Date	Received 6/22/0
<u>Vacaville, CA 95696</u>			R	eport Date 6/27/0
PHONE #: 707-446-7996 Fax #: 707-446-4906		Tob #1		D # / Lot # 151 / 10
Fax #: 707-446-4906 ATTENTION: William Esparza		<u>lob #:</u> 5403		d Samples 6
ATTENTION: William Expansion				1 Samples 0
	AHERA TE	<u>M ANALYTICAL I</u>	<u>REPORT</u>	
The method	l used is "40 CFR Par	t 763", Appendix A to Subpa	rt E, Friday October 3	30, 1987
Client #				
5403-B36		CALCULATED		
Lab ID#		STRUCTURE CO	NCENTRATION	_
151 - 10 -01				
Location / Description:	Per mm²	Per mm²		
Base Interior corridor E of Unit	$< \frac{5 \mu m}{20.1}$	$< \frac{\geq 5 \ \mu m}{20.1}$	TOTAL, Per mm	TOTAL <u>Per CC</u>
L 5/30/00.	< 20.1	< 20.1	-	·
	Per cc	Per cc	< 20.1	< 0.0048
AIR SAMPLING DATA	< 5 μm	≥ 5 μm		
Time on 12:31 Time off 16:13	< 0.0048	< 0.0048		
Elapsed Time 222 min				
Ave. LPM 7.28				
Sample Volume 1616.16 Liters				
FILTER DATA		ASBEST:	IEODM	
Type MCE		STRUCTUR		
Diameter 25 mm			,	-
Area 385 mm ²	< 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 ²				
G.O. Counted 6				
Effective 0.04974 mm ²		COMMI	ENTS:	
ANALYTICAL SENSITIVITY	No asbestos str	uctures detected.		
0.0048 Structures / cc				
			<u>.</u>	
KEY:			·•	
D - None Detected	00			'n 1
O - None Detected O, - Grid Opening A n a l	yst	Lab	Director <u>/5/</u>	y hin

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

TEM Air Filter Analysis Summary Form

Asbestech Lab # 2152-151-6

Client Cal Inc.

Client Job # 5403

Job Site Chico Jr. High

Date Received 6/14/00

Date Analyzed 6/15/00

Verbal Results 6/15/00;

Fax Results 6/15/00;

TEM Method AHERA Method

Sample ID	Sample Volume	# of Structures	Analytical Sensitivity	Structures per mm²	Structures per CC
5403-B39	1690.34	1	0.0046	20.1	0.0046
5403-B40	1690.34	ND	0.0046	< 20.1	< 0.0046
5403-B41	1690.34	1	0.0046	20.1	0.0046
5403-B42	1734.48	1	0.0045	20.1	0.0045
5403-B43	1734.48	ND	0.0045	< 20.1	< 0.0045

Average Structures per mm²

20.10

Average Structures per CC

0.0045

Lab Director Klonlon

Analyst____

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

Cal Inc.		Job Site:		Login # 2152	
PO Box 6327 Vacaville, CA 95696		Chico Jr. High	Date	Received 6/12/0	
PHONE #: 707-446-7996			R	eport Date <u>6/15/0</u>	
Fax #: 707-446-4906		<u> lob_#:</u>	Lab II	D # / Lot #151 /6	
ATTENTION: William Esparza	Ī	5403	Tota	l Samples 5	
		M ANALYTICAL			
The method	d used is "40 CFR Pai	rt 763", Appendix A to Subpa	art E, Friday October	30, 1987	
Client #					
5403-B39	CALCULATED ASBESTOS STRUCTURE CONCENTRATION				
Lab ID#		STRUCTURE CO	DICENTRATION	-	
151 - 6 -01	Per mm²	Per mm²			
Location / Description:	< 5 μm	rer mm ≥ 5 μm	TOTAL,	TOTAL	
Base Room 201.	< 20.1	20.1	Per mm ²	Per CC	
			20.1	0.0046	
AIR SAMPLING DATA	Per cc < 5 μm	Per cc ≥ 5 μm	,	0.00.0	
me on 08:24 Time off 12:07	< 0.0046	0.0046			
Elapsed Time 223 min					
Ave. LPM 7.58					
Sample Volume 1690.34 Liters		Table 1			
FILTER DATA		ASBEST	TFORM		
Type MCE		STRUCTUR			
Diameter 25 mm	F	1.56		•	
Area 385 mm² Pore Size 0.45 µm	< 5 μm Chrysotile 0	≥5 µm 1 Actinolite	< 5 μm ≥ 5 μm 0 0	FibI 0	
TEM OPERATING PARAMETERS	Amosite 0			Fiberglass 0	
Magnification 20,000 x		0 Tremolite	0 0	Gypsum 0	
G.O. Area 0.00829 mm ²	Crocidolite 0	0 Anthophyllite	0 0 Mi	scellaneous 0	
G.O. Counted 6					
Effective 0.04974 mm ²	-	сомм	ENTS:		
ANALYTICAL SENSITIVITY	1 Chrysotile str	ructure detected.			
0.0046 Structures / cc					
KEY:					
D - None Detected Output Outpu	yst <u></u>	Lab	Director JA	in la	

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 Esparz.		Job_Site: Chico Jr. High	R	Login # 2152 e Received 6/12/0 eport Date 6/15/0 D # / Lot # 151 / 6
ATTENTION: William Espaiz		5403		al Samples5
The metho	AHERA TEM d used is "40 CFR Part 7	ANALYTICAL R 63", Appendix A to Subpart	EPORT E. Friday October	30 1087
Client # 5403-B40 Lab ID # 151 - 6 - 02 Location / Description: Base Room 203. AIR SAMPLING DATA Time on 08:25 Time off 12:08 Elapsed Time 223 min	Per mm ² < 5 μm < 20.1 Per cc < 5 μm < 0.0046	CALCULATED STRUCTURE CON Per mm² ≥ 5 µm < 20.1 Per cc ≥ 5 µm < 0.0046	ASBESTOS	TOTAL Per CC < 0.0046
Ave. LPM 7.58 Sample Volume 1690.34 Liters FILTER DATA Type MCE Diameter 25 mm Area 385 mm² Pore Size 0.45 μm TEM OPERATING PARAMETERS Magnification 20,000 x G.O. Area 0.00829 mm² G.O. Counted 6 Effective 0.04974 mm² Scan Area ANALYTICAL SENSTITVITY 0.0046 Structures / cc	Chrysotile 0 Amosite 0	0 Actinolite 0 Tremolite 0 Anthophyllite COMMEN	COUNT 5 μm ≥ 5 μm 0 0 0 0 0 Mis	Fiberglass 0 Gypsum 0 scellaneous 0
KEY: ND - None Detected G.O Grid Opening A n a l y	st	Lab Dii	rector M	

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 Esparz	Job Site: Chico Jr. High Job #: 5403	Login # 2152 Date Received 6/12/0 Report Date 6/15/0 Lab ID # / Lot # 151 / 6 Total Samples 5
The metho	AHERA TEM ANALYTICAL REPO and used is "40 CFR Part 763", Appendix A to Subpart E, Fri	ORT
<u>Client #</u> 5403-B41 <u>Lab ID #</u>	CALCULATED ASBESTRUCTURE CONCENT	STOS
151 - 6 - 03 <u>Location / Description:</u> Base Room 205.	Per mm ² $< 5 \mu m$ 20.1 Per mm ² $\ge 5 \mu m$ < 20.1	TOTAL Per mm Per CC
AIR SAMPLING DATA Time on 08:26 Time off 12:09 Elapsed Time 223 min Ave. LPM 7.58	Per cc < 5 μm 0.0046 Per cc ≥ 5 μm 0.0046	20.1 0.0046
Sample Volume 1690.34 Liters FILTER DATA Type MCE Diameter 25 mm	ASBESTIFORM STRUCTURE COUN	·-
Area 385 mm² Pore Size 0.45 μm TEM OPERATING PARAMETERS Magnification 20,000 x G.O. Area 0.00829 mm² G.O. Counted 6 Effective 0.04974 mm²	Chrysotile 1 0 Actinolite 0 Amosite 0 0 Tremolite 0 Crocidolite 0 0 Anthophyllite 0	0 Fiberglass 0 0 Gypsum 0 0 Miscellaneous 0
ANALYTICAL SENSITIVITY 0.0046 Structures / cc KEY:	COMMENTS: 1 Chrysotile structure detected.	
D - None Detected	ystLab Directo	r_ Hah

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Cal Inc.		Job	Site:			Login #	2152
PO Box 6327		Chico	Jr. High		Date	Received _	6/12/0
Vacaville, CA 95696					Rei	port Date	6/15/0
PHONE #: 707-446-7996 Fax #: 707-446-4906		Io	ъ #:		_	# / Lot #	
Fax #: 707-446-4906 ATTENTION: William Esparza			403			Samples	
ATTENTION						Samples _	
TT .1	AHERA TEI					0 1005	
	l used is "40 CFR Part	763", Appe	ndix A to Subpai	rt E, Friday	October 30	J, 1987	
Client #							
5403-B42		S	CALCULATED TRUCTURE CO				
Lab ID#			TROCTORE CO.				
151 - 6 - 04	Per mm²	Day	r mm²				
Location / Description:	er mm < 5 μm		rmm 5μm	T	OTAL,	TO'	ΓAL
Base Room 207.	20.1		20.1		er mm	Per	CC
					20.1	0 (0045
ATT OAL THE PLANE	Per cc		er cc		20.1	V.	0045
AIR SAMPLING DATA	$\frac{< 5 \mu m}{0.0045}$	< <u>2</u>	<u>5 μm</u> 0045				
Time on 08:27 Time off 11:45	0.0043	- 0.	00-15				
Elapsed Time 198 min							
Ave. LPM 8.76							
Sample Volume 1734.48 Liters							
FILTER DATA			ASBESTI	FORM			
Туре МСЕ			STRUCTURE	COUNT			
Diameter 25 mm	5						
Area 385 mm ²	< 5 μm	≥ 5 μm	_	< 5 μm ≥ 5	*	T .,	
Pore Size 0.45 µm	Chrysotile 1	0	Actinolite	0 0		Fiberglass	
TEM OPERATING PARAMETERS Magnification 20,000 x	Amosite 0	0	Tremolite	0 0		Gypsum	0
G.O. Area 0.00829 mm ²	Crocidolite 0	1 0	Anthophyllite	0 0	Mi	scellaneous	0
G.O. Counted 6							
Effective 0.04974 mm ²							
Scan Area 0.04974 mm	4 69	.4 3.4	COMME	ENTS:			
ANALYTICAL SENSITIVITY	1 Chrysotile sti	ucture det	ectea.				
0.0045 Structures / cc							
							
KEY:	•						
ND - None Detected	~\p\				2	Colon	
G.O Grid Opening A n a l	y s t		Lab :	Director_		となんら	

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Cal Inc.	Job Site:	Login # 2152
PO Box 6327 Vacaville, CA 95696	Chico Jr. High	Date Received <u>6/12/0</u>
PHONE #: 707-446-7996		Report Date6/15/0
Fax #: 707-446-4906	Job #:	Lab ID # / Lot # 151 /6
ATTENTION: William Esparza		Total Samples 5
The method	AHERA TEM ANALYTICAL REP d used is "40 CFR Part 763", Appendix A to Subpart E, I	
	a dece is 40 CINT att 700 , Appellux A to Suppart E, I	riday October 30, 1987
Client #	CALCULATED ASE	PECTAC
5403-B43	STRUCTURE CONCEN	
<u>Lab ID #</u>		ide '-
151 - 6 - 05	Per mm² Per mm²	
Location / Description: Base Room 209.	$< 5 \mu m$ $\geq 5 \mu m$	TOTAL ₂ TOTAL
Base Room 209.	< 20.1 < 20.1	Per mm Per CC
	n .	< 20.1 < 0.0045
AIR SAMPLING DATA	Per cc	
Time on 08:28 Time off 11:46	< 0.0045 < 0.0045	
Elapsed Time 198 min		
Ave. LPM 8.76		
Sample Volume 1734.48 Liters		
FILTER DATA	ASBESTIFOR	м
Type MCE	STRUCTURE CO	
Diameter 25 mm	F 1. > F	
Area 385 mm²		
Pore Size 0.45 µm	·	0 Fiberglass 0
TEM OPERATING PARAMETERS Magnification 20,000 x	Amosite 0 0 Tremolite 0	0 Gypsum 0
G.O. Area 0.00829 mm ²	Crocidolite 0 0 Anthophyllite 0	0 Miscellaneous 0
G.O. Counted 6		
Effective 0.04974 mm ²	COMMENTS	:
ANALYTICAL SENSITIVITY	No asbestos structures detected.	
0.0045 Structures / cc		
KEY:	·	
ND - None Detected G.O Grid Opening A n a l	vst H	ctor Wash

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_			
Cal Inc.	Job Site:	Login	# 2213
PO Box 6327	Chico Jr. High	Date Receiv	ed 6/22/0
<u>Vacaville, CA 95696</u> PHONE #: 707-446-7996		Report D	ate 6/27/0
Fax #: 707-446-4906	Job_#:	Lab ID # / Lo	
ATTENTION: William Esparza		Total Samp	-
	AUDA TEM ANAL VOICAL D		
The metho	AHERA TEM ANALYTICAL R d used is "40 CFR Part 763", Appendix A to Subpart		
Client #			
5403-B49	CALCULATED		
Lab ID#	STRUCTURE CON	CENTRATION	
151 - 10 - 02] , , , , , , , , , , , , , , , , , , ,		
Location / Description:	Per mm² Per mm² < 5 μm ≥ 5 μm	TOTAL,	TOTAL
Base east of 200 wing 6/12/00.	24.1	Per mm	Per CC
		24.1	0.0049
AIR SAMPLING DATA	Per cc Per cc	2 4. J.	0.0049
Time on 14:07 Time off 17:50	$\frac{< 5 \mu m}{0.0049} \qquad \geq 5 \mu m}{< 0.0049}$		
	0.0019		
Elapsed Time 223 min			
Ave. LPM 8.52			
Sample Volume 1899.96 Liters			
FILTER DATA	ASBESTIF	ORM	
Type MCE	STRUCTURE	COUNT	
Diameter 25 mm Area 385 mm ²	<5μm ≥5μm	5 μm ≥ 5 μm	
Area 385 mm² Pore Size 0.45 µm	Chrysotile 1 0 Actinolite	5 μm ≥ 5 μm 0 0 Fiberg	alogo O
TEM OPERATING PARAMETERS	Amosite 0 0 Tremolite		•
Magnification 20,000 x		a yr	sum 0
G.O. Area 0.00829 mm ²	Crocidolite 0 0 Anthophyllite	0 0 Miscellan	eous 0
G.O. Counted 5			
Effective 0.04145 mm ²	COMMEN	NTS:	
ANALYTICAL SENSITIVITY	1 Chrysotile structure detected.		
0.0049 Structures / cc			
KEY: O - None Detected O - Grid Opening O A n a l	ystLab D	irector Blak	

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Cal Inc. PO Box 6327 Vacaville, CA 95696 PHONE #: 707-446-7996 Fax #: 707-446-4906 ATTENTION: William Espara	<u>za</u>	Job Site: Chico Jr. High Job #: 5403 CM ANALYTICAL R	Re Lab ID Total	Login # 2213 Received 6/22/0 eport Date 6/27/0 0 # / Lot # 151 / 10 I Samples 6
The method	od used is "40 CFR Pa	rt 763", Appendix A to Subpar	t E, Friday October 3	0. 1987
Client # 5403-B51 Lab ID #		CALCULATED STRUCTURE CON	ASBESTOS	
151 - 10 - 03 Location / Description: Base east side of 400 wing 6/15/00. AIR SAMPLING DATA Time on 08:57 Time off 12:55	Per mm ² < 5 μm 20.1 Per cc < 5 μm 0.0044	Per mm ²	TOTAL. Per mm 20.1	TOTAL <u>Per CC</u> 0.0044
Elapsed Time 238 min Ave. LPM 7.39 Sample Volume 1758.82 Liters				
FILTER DATA Type MCE Diameter 25 mm Area 385 mm² Pore Size 0.45 µm TEM OPERATING PARAMETERS Magnification 20,000 x G.O. Area 0.00829 mm² G.O. Counted 6 Effective 0.04974 mm² ANALYTICAL SENSITIVITY 0.0044 Structures / cc	<5 µm Chrysotile 1 Amosite 0 Crocidolite 0	0 Actinolite 0 Tremolite 0 Anthophyllite	COUNT 5 μm ≥ 5 μm 0 0 0 0 0 Mise	Fiberglass 0 Gypsum 0 cellaneous 0
D - None Detected O Grid Opening A n a l y	yst_ K	Lab Di	rector Al	

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TEM Air Filter Analysis Summary Form

2161-151-8 Asbestech Lab#

> Cal Inc. Client

Client Job# 5403

Job Site

Chico Jr. High

Date Received 6/15/00

Date Analyzed 6/16/00

Verbal Results 6/16/00;

Fax Results 6/16/00;

AHERA Method TEM Method

Sample ID	Sample Volume	# of Structures	Analytical Sensitivity	Structures per mm²	Structures per CC
5403-B57	1673.1	ND	0.0046	< 20.1	< 0.0046
5403-B58	1731.6	1	0.0045	20.1	0.0045
 5403-B59	1731.6	ND	0.0045	< 20.1	< 0.0045
 5403-B60	1731.6	2	0.0045	40.21	0.0089
 5403-B61	1731.6	ND	0.0045	< 20.1	< 0.0045

Average Structures per mm²

24.13

Average Structures per CC

0.0054

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Cal Inc. PO Box 6327 Vacaville, CA 95696 PHONE #: 707-446-7996 Fax #: 707-446-4906 ATTENTION: Pete Connell	Login # 2161 Chico Jr. High Date Received 6/15/0 Report Date 6/16/0
The metho	od used is "40 CFR Part 763", Appendix A to Subpart E, Friday October 30, 1987
<u>Client #</u> 5403-B57 <u>Lab ID #</u>	CALCULATED ASBESTOS STRUCTURE CONCENTRATION
151 - 8 - 01 <u>Location / Description:</u> Base Room 409	Per mm ² Per mm ² $ \begin{array}{ccccccccccccccccccccccccccccccccccc$
AIR SAMPLING DATA Time on 09:25 Time off 12:40 Elapsed Time 195 min Ave. LPM 8.58	Per cc Per cc $< \frac{5 \ \mu m}{0.0046}$ $< \frac{5 \ \mu m}{0.0046}$ $< \frac{0.0046}{0.0046}$
Sample Volume 1673.1 Liters FILTER DATA Type MCE Diameter 25 mm	ASBESTIFORM STRUCTURE COUNT
Area 385 mm² Pore Size 0.45 µm TEM OPERATING PARAMETERS Magnification 20,000 x	$<5 \mu m$ ≥5 μm $<5 \mu m$ $<5 \mu m$ $≥5 \mu m$ Chrysotile 0 0 Actinolite 0 0 Fiberglass 0 Amosite 0 0 Tremolite 0 0 Gypsum 0 Crocidolite 0 0 Anthophyllite 0 0 Miscellaneous 0
G.O. Area 0.00829 mm ² G.O. Counted 6 Effective 0.04974 mm ² ANALYTICAL SENSITIVITY 0.0046 Structures / cc	COMMENTS: No asbestos structures detected.
KEY: ND - None Detected G.O Grid Opening A n a l	yst K Lab Director Blake

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Cal Inc.		Job Site:		Login # _ 2161
PO Box 6327	Ch	nico Jr. High	Date	Received 6/15/0
<u>Vacaville, CA 95696</u> PHONE #: 707-446-7996				port Date 6/16/0
PHONE #: 707-446-7996 Fax #: 707-446-4906		T-L 4.		
ATTENTION: Pete Connell		<u>Job #:</u> 5403		# / Lot # 151 /8
				Samples 5
	AHERA TEM AN	ALYTICAL REI	<u>PORT</u>	
The method	d used is "40 CFR Part 763", A	ppendix A to Subpart E,	Friday October 3	0, 1987
Client #			"	
5403-B58		CALCULATED AS		
Lab ID#		STRUCTURE CONCE	NTRATION	
151 - 8 - 02				
Location / Description:	Per mm²	Per mm²		
Base Room 407	< 5 μm 20.1 <	≥ 5 μm	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		
ime on 09:26 Time off 12:41	0.0045 <	0.0045		
Elapsed Time 195 min				
Ave. LPM 8.88				
Sample Volume 1731.6 Liters				
FILTER DATA				
Type MCE		ASBESTIFOR STRUCTURE CO		
Diameter 25 mm		DIRECTORE CC	JONI	
Area 385 mm ²	< 5 μm ≥ 5 μm	< 5 μm	i ≥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	cellaneous 0
G.O. Area 0.00829 mm ²		· · · · · · · · · · · · · · · · · · ·	i viis	cenaneous o
G.O. Counted 6				
Effective 0.04974 mm ²		COMMENTS	:	
ANALYTICAL SENSITIVITY	1 Chrysotile structure of	detected.		
0.0045 Structures / cc				
	Marie Control			
KEY:				

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Cal Inc.		Job Site:		Login # 2161
PO Box 6327		Chico Jr. High	D	ate Received 6/15/0
Vacaville, CA 95696				Report Date 6/16/0
PHONE #: 707-446-7996 Fax #: 707-446-4906		. <u>lob #:</u>	Lat	ID # / Lot #
ATTENTION: Pete Connell		5403		otal Samples 5
	A TENNIO A CONO.	A A NI A Y NZTOVANA A P		
The method		M ANALYTICAL] : 763", Appendix A to Subpa	·	er 30, 1987
Client #				
5403-B59		CALCULATED		
Lab ID #		STRUCTURE CO	NCENTRATION	
151 - 8 - 03				
Location / Description:	Per mm²	Per mm²		
Base Room 405	< 5 μm	$\geq 5 \mu m$	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 09:27 Time off 12:42	< 0.0045	< 0.0045		
Elapsed Time 195 min				
Ave. LPM 8.88				
Sample				
Volume 1731.6 Liters				
FILTER DATA		ASBEST	IFORM	
Туре МСЕ		STRUCTUR	E COUNT	
Diameter 25 mm Area 385 mm ²	< 5 μπ:	≥ 5 μm	<5μm ≥5μm	
Area 385 mm ⁻ Pore Size 0.45 µm	Chrysotile 0	0 Actinolite	0 0	Fiberglass 0
TEM OPERATING PARAMETERS	Amosite 0	0 Tremolite		~
Magnification 20,000 x				Gypsum 0
G.O. Area 0.00829 mm ²	Crocidolite 0	0 Anthophyllite	0 0	Miscellaneous 0
G.O. Counted 6				
Effective 0.04974 mm ²		сомм	ENTS:	
ANALYTICAL SENSITIVITY	No asbestos str	uctures detected.		
0.0045 Structures / cc				
KEY:				
ND - None Detected	71	_		7 ~ 1
G.O Grid Opening Anal	yst <u>//</u>	Lab	Director_2	160 lin

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Cal Inc. PO Box 6327 Vacaville, CA 95696 PHONE #: 707-446-7996 Fax #: 707-446-4906 ATTENTION: Pete Connell		Job Site: Chico Jr. High Job #: 5403	Re Lab ID	Login # 2161 Received 6/15/0 port Date 6/16/0 # / Lot # 151 / 8 I Samples 5
The method		ANALYTICAL I 63", Appendix A to Subpa		0, 1987
Client # 5403-B60 Lab ID # 151 - 8 - 04 Location / Description: Base Room 403	Per mm ² < 5 μm 40.2	CALCULATED STRUCTURE CO Per mm² ≥ 5 µm < 20.1		TOTAL Per CC
AIR SAMPLING DATA Time on 09:28 Time off 12:43 Elapsed Time 195 min Ave. LPM 8.88	Per cc < 5 μm 0.0089	Per cc ≥ 5 µm < 0.0045	40.2	0.0089
Sample Volume 1731.6 Liters FILTER DATA Type MCE Diameter 25 mm Area 385 mm² Pore Size 0.45 µm TEM OPERATING PARAMETERS Magnification 20,000 x G.O. Area 0.00829 mm² G.O. Counted 6 Effective 0.04974 mm² ANALYTICAL SENSITIVITY	<pre></pre>	соммя	E COUNT <5 μm ≥5 μm 0 0 0 0 0 Mi	Fiberglass 0 Gypsum 0 scellaneous 0
0.0045 Structures / cc KEY:	yst <u>K</u>		Director_ <i>DL</i>	r lin

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Cal Inc. PO Box 6327 Vacaville, CA 95696 PHONE #: 707-446-7996 Fax #: 707-446-4906 ATTENTION: Pete Connell	Job_Site: Chico Jr. High Job_#: 5403 AHERA TEM ANALYTICAL REPO	Login # 2161 Date Received 6/15/0 Report Date 6/16/0 Lab ID # / Lot # 151 /8 Total Samples 5
The metho	d used is "40 CFR Part 763", Appendix A to Subpart E, Frida	
Client # 5403-B61 Lab ID # 151 - 8 - 05 Location / Description: Base Room 401 AIR SAMPLING DATA Time on 09:29 Time off 12:44 Elapsed Time 195 min Ave. LPM 8.88	$\begin{array}{c cccc} & & & & & & & & \\ & & & & & & & \\ & & & & & & \\ & & & & & \\ & & & & & \\ \hline Per & mm^2 & & & & \\ & & & & & \\ & & & & & \\ \hline & & & &$	ros
Sample Volume 1731.6 Liters	Chrysotile 0 0 Actinolite 0 Amosite 0 0 Tremolite 0	r 5 μm 0 Fiberglass 0 0 Gypsum 0 0 Miscellaneous 0
KEY: ND - None Detected G.O Grid Opening A n a l	ystLab Director	- 20 Ca Le _

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Cal Inc.		Job Site:		Login # 2213
PO Box 6327		Chico Jr. High	D	ate Received 6/22/0
Vacaville, CA 95696				Report Date 6/27/0
PHONE #: 707-446-7996		Ich #.	1e. I	ID # / Lot # 151 / 10
Fax #: 707-446-4906 ATTENTION: William Esparza		<u>Job #:</u> 5403		otal Samples 6
ATTENTION. William Espaira				otal Samples 0
		M ANALYTICAL		
The method	l used is "40 CFR Part	t 763", Appendix A to Subp	art E, Friday Octob	er 30, 1987
Client #				
5403-B64			D ASBESTOS ONCENTRATION	
Lab ID#		SIRUCIURE C	UNCENTRATION	<u> </u>
151 - 10 - 05	_ 2	_ 2		
Location / Description:	Per mm² < 5 μm	Per mm² ≥ 5 μm	TOTAL	, TOTAL
Base corridor near 400 wing	< 20.1	< 20.1	Per mm	
6/22/00.			< 20.1	< 0.0042
	Per cc	Per cc	< 20.1	< 0.0042
AIR SAMPLING DATA	< 5 μm	$\geq 5 \mu \text{m}$		
Time on 08:19 Time off 12:18	< 0.0042	< 0.0042		
Elapsed Time 239 min				
Ave. LPM 7.69				
Sample Volume 1837.91 Liters				
FILTER DATA		ASBES"	TIFORM	
Type MCE		STRUCTU	RE COUNT	<u></u>
Diameter 25 mm	- F	(> E	. F	
Area 385 mm ²	Chrysotile 0	0 Actinolite	< 5 μm ≥ 5 μm 0 0	Ethanalana O
Pore Size 0.45 µm	,	1		Fiberglass 0
TEM OPERATING PARAMETERS Magnification 20,000 x	Amosite 0	0 Tremolite		Gypsum 0
G.O. Area 0.00829 mm ²	Crocidolite 0	0 Anthophyllite	0 0	Miscellaneous 0
G.O. Counted 6				
Effective 0.04974 mm ²		COMM	IENTS:	
ANALYTICAL SENSITIVITY	No asbestos str	uctures detected.		
0.0042 Structures / cc				

T .	_		
K	H	v	٠
17	⌴	1	٠

ND - None Detected G.O. - Grid Opening

Analyst &

Lab Director 🕖

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Cal Inc. PO Box 6327 Vacaville, CA 95696 PHONE #: 707-446-7996 Fax #: 707-446-4906 ATTENTION: William Esparz The metho	Chico J	93 YTICAL REPO	Login # 2213 Date Received 6/22/0 Report Date 6/27/0 Lab ID # / Lot # 151 / 10 Total Samples 6 RT ay October 30, 1987
Client # 5403-B65 Lab ID # 151 - 10 - 06 Location / Description: Base corridor near 300 wing 6/22/00. AIR SAMPLING DATA The on 08:20 Time off 12:19 Elapsed Time 239 min Ave. LPM 7.69	STI	CALCULATED ASBEST RUCTURE CONCENTR mm² µm ,1 cc µm	TOTAL, TOTAL Per mm Per CC
Sample Volume 1837.91 Liters FILTER DATA Type MCE Diameter 25 mm Area 385 mm² Pore Size 0.45 µm TEM OPERATING PARAMETERS Magnification 20,000 x G.O. Area 0.00829 mm² G.O. Counted 6 Effective 0.04974 mm² ANALYTICAL SENSTITYTY 0.0042 Structures / cc	<5μm ≥5μm Chrysotile 0 0 Amosite 0 0 Crocidolite 0 0 An No asbestos structures detect	Actinolite 0 (Tremolite 0 (thophyllite 0 (5 μm 0 Fiberglass 0 0 Gypsum 0
Volume 1837.91 Liters	Chrysotile 0 0 Amosite 0 0 Crocidolite 0 0 An No asbestos structures detect	STRUCTURE COUNT <5 μm ≥5 Actinolite 0 0 Tremolite 0 0 thophyllite 0 0 COMMENTS:	Fiberglass 0 Gypsum 0 Miscellaneous 0