PRECISION MICRO-ANALYSIS INC

SPECIALISTS IN ASBESTOS-RELATED ANALYSIS

TIME-WEIGHTED AVERAGE REPORT

Personnel: EDUARDO SERRANO SSN: 622-30-8056

Date Collected: 06/15/2000

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

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. Flow	Worker Activity	Respirator Protection Factor	Analytical Result (Fibers/CC)	Respirator Corrected Result
00-202878	E-6	05:30	06:33	63	2.20	Tile & mastic	100	0.018	0.000180
00-202879	5-005	06:37	14:40	483	2.10	Tile & mastic	100	0.007	0.000070
								.	.
								.	.

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: 546 minutes (9.10 hours)

Time-Weighted Average: 0.008 F/CC

(Respirator-Corrected Time-Weighted Average: 0.000083 F/CC)

Oregon formula ...

$$TWA = \frac{C(1)T(1) + C(2)T(2) \ldots C(n)T(n)}{T(1) + T(2) + \ldots T(n)}$$

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

In order to calculate the results of this Time Weighted Average (TWA) report, Precision Micro-Analysis, Inc. utilized client-supplied data. The responsibility for the accuracy of that data, along with the data concerning the type and fit testing of the respirators, rests solely with the client. The formula to the left is used to calculate the TWA. The method used by PMA for sample analysis is stated on the reverse side.

PRECISION MICRO-ANALYSIS INC

SPECIALISTS IN ASBESTOS-RELATED ANALYSIS

Air Sample Analysis (PCM) Report

Report # 99365289

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

Phone:(916)852-7200

Date Received:06/19/00
Date Analyzed:06/19/00

Job Information:
Chico Jr. High School
Chico, CA

Sample Number	Lab #	Sample Location/Personnel	Date	Air Vol.	Fibers	Fields	Fiber/CC	UCL	LOD	LOQ
1-001	00-202871	Area: Decon - Demo	06/13/00	2951	17.0	100	**0.003**	0.005	0.001	.0130
2-002	00-202872	Area: Bag out - Demo	06/13/00	3104	14.0	100	**0.002**	0.004	0.001	.0124
3-003	00-202873	Area: Negative air exhaust - Demo	06/13/00	3074	9.0	100	**0.001**	0.003	0.001	.0125
4-004	00-202874	Area: Decon - Pipe lagging & tile	06/14/00	7588	23.5	100	**0.002**	0.003	0.000	.0051
5-005	00-202875	Area: Bag out - Pipe lagging & tile	06/14/00	7952	20.5	100	**0.001**	0.002	0.000	.0048
6-006	00-202876	Area: Negative air exhaust Pipe lagging & tile	06/14/00	8036	11.0	100	**0.001**	0.001	0.000	.0048

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

Total Number of Samples: 6

Supervisor _____

Analyst _____

** 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.

PRECISION MICRO-ANALYSIS INC

SPECIALISTS IN ASBESTOS-RELATED ANALYSIS

Air Sample Analysis (PCM) Report

Report # 99365291

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

Phone:(916)852-7200

Date Received:06/19/00
Date Analyzed:06/19/00

Job Information:
Chico Jr. High School
Chico, CA

Sample Number	Lab #	Sample Location/Personnel	Date	Air Vol.	Fibers	Fields	Fiber/CC	UCL	LOD	LOQ
6-006	00-202881	Area: Decon - Tile & mastic	06/15/00	8064	28.0	100	**0.002**	0.003	0.000	.0048
7-007	00-202882	Area: Bag out - Tile & mastic	06/15/00	7868	19.0	100	**0.001**	0.002	0.000	.0049
8-008	00-202883	Area: Negative air exhaust Tile & mastic	06/15/00	7756	17.5	100	**0.001**	0.002	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: 3

Supervisor _____

Analyst _____

** 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

PRECISION MICRO-ANALYSIS INC

SPECIALISTS IN ASBESTOS-RELATED ANALYSIS

Air Sample Analysis (PCM) Report

Report # 99365292

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

Phone:(916)852-7200

Date Received:06/19/00
Date Analyzed:06/19/00

Job Information:
Chico Jr. High School
Chico, CA

Sample Number	Lab #	Sample Location/Personnel	Date	Air Vol.	Fibers	Fields	Fiber/CC	UCL	LOD	LOQ
1-001	00-202865	Personal: Joe Gomez Wing 200 - Demo	06/13/00	366	15.0	100	0.020	0.039	0.007	.1052
2-002	00-202866	Personal: Jesus Mendoza Wing 200 - Demo	06/13/00	378	10.0	100	0.013	0.026	0.007	.1019
E-3	00-202867	Personal: Carlos Lopez Wing 200 - Pipe lagging & tile	06/14/00	69	1.0	100	0.007*	0.017	0.039	.5580
E-4	00-202868	Personal: Ignacio Telles Wing 200 - Pipe lagging & tile	06/14/00	68	4.5	100	0.032*	0.068	0.040	.5662
3-003	00-202869	Personal: Carlos Lopez Wing 200 - Pipe lagging & tile	06/14/00	1192	3.0	100	0.001*	0.003	0.002	.0323
4-004	00-202870	Personal: Ignacio Telles Wing 200 - Pipe lagging & tile	06/14/00	1136	1.5	100	0.001*	0.001	0.002	.0339

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

Total Number of Samples: 6

Supervisor _____ **Analyst** _____

** 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.

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PRECISION MICRO-ANALYSIS INC

SPECIALISTS IN ASBESTOS-RELATED ANALYSIS

Air Sample Analysis (PCM) Report

Report # 99365290

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

Phone:(916)852-7200

Date Received:06/19/00
Date Analyzed:06/19/00

Job Information:
Chico Jr. High School
Chico, CA

Sample Number	Lab #	Sample Location/Personnel	Date	Air Vol.	Fibers	Fields	Fiber/CC	UCL	LOD	LOQ
E-5	00-202877	Personal: Jesus Ayala Wing 200 - Tile & mastic	06/15/00	134	1.5	100	0.005*	0.012	0.020	.2873
E-6	00-202878	Personal: Eduardo Serrano Wing 200 - Tile & mastic	06/15/00	139	5.0	100	0.018*	0.037	0.019	.2770
5-005	00-202879	Personal: Jesus Ayala Wing 200 - Tile & mastic	06/15/00	1036	14.5	100	0.007	0.013	0.003	.0372
6-006	00-202880	Personal: Eduardo Serrano Wing 200 - Tile & mastic	06/15/00	1014	57.0	100	0.028	0.049	0.003	.0380

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

Total Number of Samples: 4

Supervisor _____ **Analyst** _____

** 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.

PRECISION MICRO-ANALYSIS INC

SPECIALISTS IN ASBESTOS-RELATED ANALYSIS

8-HOUR TIME-WEIGHTED AVERAGE REPORT

Personnel: JESUS AYALA **SSN: 620-55-8779**

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

Date Collected: 06/20/2000

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. Flow	Worker Activity	Respirator Protection Factor	Analytical Result (Fibers/CC)	Respirator Corrected Result
00-203015	2-002	15:00	16:10	70	2.30	Soft demo	10	0.024	0.002400
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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: 70 minutes (1.16 hours)

8-Hour Time-Weighted Average: 0.003 F/CC

(Respirator-Corrected 8-Hour Time-Weighted Average: 0.000350 F/CC)

$$TWA = \frac{C(1)T(1) + C(2)T(2) \ldots C(n)T(n)}{480 \text{ (or total time if greater than 480)}}$$

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

In order to calculate the results of this Time Weighted Average (TWA) report, Precision Micro-Analysis, Inc. utilized client-supplied data. The responsibility for the accuracy of that data, along with the data concerning the type and fit testing of the respirators, rests solely with the client. The formula to the left is used to calculate the TWA. The method used by PMA for sample analysis is stated on the reverse side.

PRECISION MICRO-ANALYSIS INC

SPECIALISTS IN ASBESTOS-RELATED ANALYSIS

8-HOUR TIME-WEIGHTED AVERAGE REPORT

Personnel: JESUS MENDOZA **SSN: 502-01-5727**

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

Date Collected: 06/20/2000

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. Flow	Worker Activity	Respirator Protection Factor	Analytical Result (Fibers/CC)	Respirator Corrected Result
00-203014	1-001	15:00	16:50	110	2.40	Soft demo	10	0.007	0.000700
								.	.
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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: 110 minutes (1.83 hours)

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

(Respirator-Corrected 8-Hour Time-Weighted Average: 0.000160 F/CC)

$$TWA = \frac{C(1)T(1) + C(2)T(2) \ldots C(n)T(n)}{480 \text{ (or total time if greater than 480)}}$$

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

In order to calculate the results of this Time Weighted Average (TWA) report, Precision Micro-Analysis, Inc. utilized client-supplied data. The responsibility for the accuracy of that data, along with the data concerning the type and fit testing of the respirators, rests solely with the client. The formula to the left is used to calculate the TWA. The method used by PMA for sample analysis is stated on the reverse side.

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

PRECISION MICRO-ANALYSIS INC

SPECIALISTS IN ASBESTOS-RELATED ANALYSIS

8-HOUR TIME-WEIGHTED AVERAGE REPORT

Personnel: MIGUEL JUAREZ **SSN: 562-23-5461**

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

Date Collected: 06/21/2000

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. Flow	Worker Activity	Respirator Protection Factor	Analytical Result (Fibers/CC)	Respirator Corrected Result
00-203017	E-004	06:01	06:32	31	2.30	Pipe lagging	100	0.038	0.000380
00-203019	4-004	06:37	14:40	483	2.20	Pipe lagging	100	.	.
								.	.
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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: 514 minutes (8.56 hours)

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

(Respirator-Corrected 8-Hour Time-Weighted Average: 0.000023 F/CC)

$$TWA = \frac{C(1)T(1) + C(2)T(2) \ldots C(n)T(n)}{480 \text{ (or total time if greater than 480)}}$$

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

In order to calculate the results of this Time Weighted Average (TWA) report, Precision Micro-Analysis, Inc. utilized client-supplied data. The responsibility for the accuracy of that data, along with the data concerning the type and fit testing of the respirators, rests solely with the client. The formula to the left is used to calculate the TWA. The method used by PMA for sample analysis is stated on the reverse side.

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PRECISION MICRO-ANALYSIS INC

SPECIALISTS IN ASBESTOS-RELATED ANALYSIS

8-HOUR TIME-WEIGHTED AVERAGE REPORT

Personnel: IGNACIO TELLES SSN: 675-43-8923

Date Collected: 06/21/2000

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

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. Flow	Worker Activity	Respirator Protection Factor	Analytical Result (Fibers/CC)	Respirator Corrected Result
00-203016	E-003	06:00	06:30	30	2.40	Pipe lagging	100	0.007	0.000070
00-203018	3-003	06:35	14:36	481	2.30	Pipe lagging	100	0.075	0.000750
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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: 511 minutes (8.51 hours)

8-Hour Time-Weighted Average: 0.071 F/CC

(Respirator-Corrected 8-Hour Time-Weighted Average: 0.000710 F/CC)

$$TWA = \frac{C(1)T(1) + C(2)T(2) \ldots C(n)T(n)}{480 \text{ (or total time if greater than 480)}}$$

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

In order to calculate the results of this Time Weighted Average (TWA) report, Precision Micro-Analysis, Inc. utilized client-supplied data. The responsibility for the accuracy of that data, along with the data concerning the type and fit testing of the respirators, rests solely with the client. The formula to the left is used to calculate the TWA. The method used by PMA for sample analysis is stated on the reverse side.

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PRECISION MICRO-ANALYSIS INC

SPECIALISTS IN ASBESTOS-RELATED ANALYSIS

8-HOUR TIME-WEIGHTED AVERAGE REPORT

Personnel: EDUARDO SERRANO SSN: 622-30-8053

Date Collected: 06/22/2000

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

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. Flow	Worker Activity	Respirator Protection Factor	Analytical Result (Fibers/CC)	Respirator Corrected Result
00-203026	E-005	06:10	06:42	32	2.45	Tile	100	0.013	0.000130
00-203028	5-005	06:47	15:00	493	2.40	Tile	100	.	.
								.	.
								.	.

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: 525 minutes (8.75 hours)

8-Hour Time-Weighted Average: 0.000 F/CC

(Respirator-Corrected 8-Hour Time-Weighted Average: 0.000008 F/CC)

$$TWA = \frac{C(1)T(1) + C(2)T(2) \ldots C(n)T(n)}{480 \text{ (or total time if greater than 480)}}$$

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

In order to calculate the results of this Time Weighted Average (TWA) report, Precision Micro-Analysis, Inc. utilized client-supplied data. The responsibility for the accuracy of that data, along with the data concerning the type and fit testing of the respirators, rests solely with the client. The formula to the left is used to calculate the TWA. The method used by PMA for sample analysis is stated on the reverse side.

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

PRECISION MICRO-ANALYSIS INC

SPECIALISTS IN ASBESTOS-RELATED ANALYSIS

8-HOUR TIME-WEIGHTED AVERAGE REPORT

Personnel: CARLOS LOPEZ SSN: 609-30-4512

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

Date Collected: 06/22/2000

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. Flow	Worker Activity	Respirator Protection Factor	Analytical Result (Fibers/CC)	Respirator Corrected Result
00-203027	E-006	06:12	06:45	33	2.40	Tile	100	0.006	0.000060
00-203029	6-006	06:50	15:01	491	2.30	Tile	100	0.016	0.000160
								.	.
								.	.

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: 524 minutes (8.73 hours)

8-Hour Time-Weighted Average: 0.015 F/CC

(Respirator-Corrected 8-Hour Time-Weighted Average: 0.000154 F/CC)

$$TWA = \frac{C(1)T(1) + C(2)T(2) \ldots C(n)T(n)}{480 \text{ (or total time if greater than 480)}}$$

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

In order to calculate the results of this Time Weighted Average (TWA) report, Precision Micro-Analysis, Inc. utilized client-supplied data. The responsibility for the accuracy of that data, along with the data concerning the type and fit testing of the respirators, rests solely with the client. The formula to the left is used to calculate the TWA. The method used by PMA for sample analysis is stated on the reverse side.

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PRECISION MICRO-ANALYSIS INC

SPECIALISTS IN ASBESTOS-RELATED ANALYSIS

Air Sample Analysis (PCM) Report

Report # 99365372

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

Phone:(916)852-7200

Date Received:06/26/00
Date Analyzed:06/26/00

Job Information:
Chico Jr. High School
Chico, CA

Sample Number	Lab #	Sample Location/Personnel	Date	Air Vol.	Fibers	Fields	Fiber/CC	UCL	LOD	LOQ
1-001	00-203020	Area: Decon - Pipe lagging & tile	06/21/00	6720	30.0	100	**0.002**	0.004	0.000	0.006
2-002	00-203021	Area: Bag-out - Pipe lagging & tile	06/21/00	6902	45.0	100	**0.003**	0.006	0.000	0.006
3-003	00-203022	Area: Negative air exhaust Pipe lagging & tile	06/21/00	7148	18.5	100	**0.001**	0.002	0.000	0.005
4-004	00-203023	Area: Decon - Tile & mastic	06/22/00	6738	35.0	100	**0.003**	0.005	0.000	0.006
5-005	00-203024	Area: Bag-out - Tile & mastic	06/22/00	6945	14.5	100	**0.001**	0.002	0.000	0.006
6-006	00-203025	Area: Negative air exhaust Tile & mastic	06/22/00	7124	19.5	100	**0.001**	0.003	0.000	0.005

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

Total Number of Samples: 6

Supervisor _____ **Analyst** _____

** 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

PRECISION MICRO-ANALYSIS INC

SPECIALISTS IN ASBESTOS-RELATED ANALYSIS

Air Sample Analysis (PCM) Report

Report # 99365373

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

Phone:(916)852-7200

Date Received:06/26/00
Date Analyzed:06/26/00

Job Information:
Chico Jr. High School
Chico, CA

Sample Number	Lab #	Sample Location/Personnel	Date	Air Vol.	Fibers	Fields	Fiber/CC	UCL	LOD	LOQ
E-005	00-203026	Excursion: Eduardo Serrano 400 Wing - Tile	06/22/00	78	2.0	100	**0.013***	0.028	0.035	0.494
E-006	00-203027	Excursion: Carlos Lopez 400 Wing - Tile	06/22/00	79	1.0	100	**0.006***	0.014	0.034	0.487
5-005	00-203028	Personal: Eduardo Serrano 400 Wing - Tile	06/22/00	1183	1.0	100	**<0.001***	0.001	0.002	0.033
6-006	00-203029	Personal: Carlos Lopez 400 Wing - Tile	06/22/00	1129	36.5	100	**0.016**	0.029	0.002	0.034

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

Total Number of Samples: 4

Supervisor _____

Analyst _____

** 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.

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PRECISION MICRO-ANALYSIS INC

SPECIALISTS IN ASBESTOS-RELATED ANALYSIS

Air Sample Analysis (PCM) Report

Report # 99365371

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

Phone:(916)852-7200

Date Received:06/26/00
Date Analyzed:06/26/00

Job Information:
Chico Jr. High School
Chico, CA

Sample Number	Lab #	Sample Location/Personnel	Date	Air Vol.	Fibers	Fields	Fiber/CC	UCL	LOD	LOQ
1-001	00-203014	Personal: Jesus Mendoza 400 Wing - Soft demo	06/20/00	264	4.0	100	0.007*	0.016	0.010	0.146
2-002	00-203015	Personal: Jesus Ayala 400 Wing - Soft demo	06/20/00	161	8.0	100	0.024	0.049	0.017	0.239
E-003	00-203016	Personal: Ignacio Telles 400 Wing - Pipe lagging & tile	06/21/00	72	1.0	100	0.007*	0.016	0.037	0.535
E-004	00-203017	Personal: Miguel Juarez 400 Wing - Pipe lagging & tile	06/21/00	71	5.5	100	0.038	0.078	0.038	0.542
3-003	00-203018	Personal: Ignacio Telles 400 Wing - Pipe lagging & tile	06/21/00	1106	109.5	65	0.075	0.125	0.002	0.035
4-004	00-203019	Personal: Miguel Juarez 400 Wing - Pipe lagging & tile	06/21/00	1063	1.0	100	<0.001*	0.001	0.003	0.036

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

Total Number of Samples: 6

Supervisor _____

Analyst _____

** 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

PRECISION MICRO-ANALYSIS INC

SPECIALISTS IN ASBESTOS-RELATED ANALYSIS

8-HOUR TIME-WEIGHTED AVERAGE REPORT

Personnel: CARLOS LOPEZ **SSN: 609-30-4512**

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

Date Collected: 06/26/2000

Job Information:
Chico Jr. High School

Sampling History for this 8-Hour Time Period:

PMA Lab Number	Client's Sample #	Pump On	Pump Off	Total Time	Avg. Flow	Worker Activity	Respirator Protection Factor	Analytical Result (Fibers/CC)	Respirator Corrected Result
00-203095	P-001	14:15	17:20	185	2.35	Stucco removal	100	0.306	0.003060
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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: 185 minutes (3.08 hours)

8-Hour Time-Weighted Average: 0.117 F/CC

(Respirator-Corrected 8-Hour Time-Weighted Average: 0.001179 F/CC)

$$TWA = \frac{C(1)T(1) + C(2)T(2) \ldots C(n)T(n)}{480 \text{ (or total time if greater than 480)}}$$

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

In order to calculate the results of this Time Weighted Average (TWA) report, Precision Micro-Analysis, Inc. utilized client-supplied data. The responsibility for the accuracy of that data, along with the data concerning the type and fit testing of the respirators, rests solely with the client. The formula to the left is used to calculate the TWA. The method used by PMA for sample analysis is stated on the reverse side.

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PRECISION MICRO-ANALYSIS INC

SPECIALISTS IN ASBESTOS-RELATED ANALYSIS

8-HOUR TIME-WEIGHTED AVERAGE REPORT

Personnel: FRANCISCO INZUNZA SSN: 608-34-3178

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

Date Collected: 06/27/2000

Job Information:
Chico Jr. High School

Sampling History for this 8-Hour Time Period:

PMA Lab Number	Client's Sample #	Pump On	Pump Off	Total Time	Avg. Flow	Worker Activity	Respirator Protection Factor	Analytical Result (Fibers/CC)	Respirator Corrected Result
00-203096	P-002	07:41	16:01	500	2.30	Stucco removal	100	0.002	0.000020
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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: 500 minutes (8.33 hours)

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

(Respirator-Corrected 8-Hour Time-Weighted Average: 0.000020 F/CC)

$$TWA = \frac{C(1)T(1) + C(2)T(2) \ldots C(n)T(n)}{480 \text{ (or total time if greater than 480)}}$$

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

In order to calculate the results of this Time Weighted Average (TWA) report, Precision Micro-Analysis, Inc. utilized client-supplied data. The responsibility for the accuracy of that data, along with the data concerning the type and fit testing of the respirators, rests solely with the client. The formula to the left is used to calculate the TWA. The method used by PMA for sample analysis is stated on the reverse side.

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PRECISION MICRO-ANALYSIS INC

SPECIALISTS IN ASBESTOS-RELATED ANALYSIS

8-HOUR TIME-WEIGHTED AVERAGE REPORT

Personnel: CARLOS LOPEZ SSN: 609-30-4512

Date Collected: 06/28/2000

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

Job Information:
Chico Jr. High School

Sampling History for this 8-Hour Time Period:

PMA Lab Number	Client's Sample #	Pump On	Pump Off	Total Time	Avg. Flow	Worker Activity	Respirator Protection Factor	Analytical Result (Fibers/CC)	Respirator Corrected Result
00-203097	P-003	07:40	15:00	440	2.25	Stucco removal	100	0.003	0.000030
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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: 440 minutes (7.33 hours)

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

(Respirator-Corrected 8-Hour Time-Weighted Average: 0.000028 F/CC)

$$TWA = \frac{C(1)T(1) + C(2)T(2) \ldots C(n)T(n)}{480 \text{ (or total time if greater than 480)}}$$

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

In order to calculate the results of this Time Weighted Average (TWA) report, Precision Micro-Analysis, Inc. utilized client-supplied data. The responsibility for the accuracy of that data, along with the data concerning the type and fit testing of the respirators, rests solely with the client. The formula to the left is used to calculate the TWA. The method used by PMA for sample analysis is stated on the reverse side.

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PRECISION MICRO-ANALYSIS INC

SPECIALISTS IN ASBESTOS-RELATED ANALYSIS

8-HOUR TIME-WEIGHTED AVERAGE REPORT

Personnel: FRANCISCO INZUNZA SSN: 608-34-3178

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

Date Collected: 06/29/2000

Job Information:
Chico Jr. High School

Sampling History for this 8-Hour Time Period:

PMA Lab Number	Client's Sample #	Pump On	Pump Off	Total Time	Avg. Flow	Worker Activity	Respirator Protection Factor	Analytical Result (Fibers/CC)	Respirator Corrected Result
00-203098	P-004	14:50	15:55	65	2.40	Pipe lagging	100	0.079	0.000790
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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: 65 minutes (1.08 hours)

8-Hour Time-Weighted Average: 0.010 F/CC

(Respirator-Corrected 8-Hour Time-Weighted Average: 0.000107 F/CC)

$$TWA = \frac{C(1)T(1) + C(2)T(2) \ldots C(n)T(n)}{480 \text{ (or total time if greater than 480)}}$$

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

In order to calculate the results of this Time Weighted Average (TWA) report, Precision Micro-Analysis, Inc. utilized client-supplied data. The responsibility for the accuracy of that data, along with the data concerning the type and fit testing of the respirators, rests solely with the client. The formula to the left is used to calculate the TWA. The method used by PMA for sample analysis is stated on the reverse side.

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PRECISION MICRO-ANALYSIS INC

SPECIALISTS IN ASBESTOS-RELATED ANALYSIS

Air Sample Analysis (PCM) Report

Report # 99365428

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

Phone:(916)852-7200

Date Received:07/05/00
Date Analyzed:07/05/00

Job Information:
Chico Jr. High School

Sample Number	Lab #	Sample Location/Personnel	Date	Air Vol.	Fibers	Fields	Fiber/CC	UCL	LOD	LOQ
P-001	00-203095	Personal: Carlos Lopez / 609-30-4512 Skylight - Stucco removal	06/26/00	435	103.0	38	**0.306**	0.499	0.006	.0885
P-002	00-203096	Personal: Francisco Inzunza/608-34-3178 Skylight - Stucco removal	06/27/00	1150	4.0	100	**0.002***	0.004	0.002	.0335
P-003	00-203097	Personal: Carlos Lopez / 609-30-4512 Skylight - Stucco removal	06/28/00	990	6.5	100	**0.003**	0.007	0.003	.0389
P-004	00-203098	Personal: Francisco Inzunza/608-34-3178 Kitchen - Pipe lagging	06/29/00	156	25.0	100	**0.079**	0.147	0.017	.2468

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

Total Number of Samples: 4

Supervisor _____

Analyst _____

** 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.

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PRECISION MICRO-ANALYSIS INC

SPECIALISTS IN ASBESTOS-RELATED ANALYSIS

Air Sample Analysis (PCM) Report

Report # 99365429

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

Phone:(916)852-7200

Date Received:07/05/00
Date Analyzed:07/05/00

Job Information:
Chico Jr. High School

Sample Number	Lab #	Sample Location/Personnel	Date	Air Vol.	Fibers	Fields	Fiber/CC	UCL	LOD	LOQ
A-001	00-203099	Area: Decon - Stucco removal	06/26/00	2529	17.0	100	**0.003**	0.006	0.001	.0152
A-002	00-203100	Area: Decon - Stucco removal	06/27/00	6888	54.5	100	**0.004**	0.007	0.000	.0056
A-003	00-203101	Area: Decon - Stucco removal	06/28/00	6888	11.0	100	**0.001**	0.002	0.000	.0056
A-004	00-203102	Area: Decon - Pipe lagging	06/29/00	2160	5.5	100	**0.001**	0.003	0.001	.0178

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

Total Number of Samples: 4

Supervisor _____

Analyst _____

** 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.

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PRECISION MICRO-ANALYSIS INC

SPECIALISTS IN ASBESTOS-RELATED ANALYSIS

8-HOUR TIME-WEIGHTED AVERAGE REPORT

Personnel: CARLOS LOPEZ **SSN: 609-30-4512**

Date Collected: 07/06/1900

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

Job Information:
Chico Jr. High School

Sampling History for this 8-Hour Time Period:

PMA Lab Number	Client's Sample #	Pump On	Pump Off	Total Time	Avg. Flow	Worker Activity	Respirator Protection Factor	Analytical Result (Fibers/CC)	Respirator Corrected Result
00-203186	E-001	07:30	08:00	30	2.50	Pipe lagging	100	0.118	0.001180
00-203187	1-001	08:00	11:30	210	2.45	Pipe lagging	100	0.014	0.000140
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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: 240 minutes (4.00 hours)

8-Hour Time-Weighted Average: 0.013 F/CC

(Respirator-Corrected 8-Hour Time-Weighted Average: 0.000135 F/CC)

$$TWA = \frac{C(1)T(1) + C(2)T(2) \ldots C(n)T(n)}{480 \text{ (or total time if greater than 480)}}$$

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

In order to calculate the results of this Time Weighted Average (TWA) report, Precision Micro-Analysis, Inc. utilized client-supplied data. The responsibility for the accuracy of that data, along with the data concerning the type and fit testing of the respirators, rests solely with the client. The formula to the left is used to calculate the TWA. The method used by PMA for sample analysis is stated on the reverse side.

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PRECISION MICRO-ANALYSIS INC

SPECIALISTS IN ASBESTOS-RELATED ANALYSIS

8-HOUR TIME-WEIGHTED AVERAGE REPORT

Personnel: AMADO TELLES **SSN: 671-98-9865**

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

Date Collected: 07/07/1900

Job Information:
Chico Jr. High School

Sampling History for this 8-Hour Time Period:

PMA Lab Number	Client's Sample #	Pump On	Pump Off	Total Time	Avg. Flow	Worker Activity	Respirator Protection Factor	Analytical Result (Fibers/CC)	Respirator Corrected Result
00-203191	E-003	13:30	14:05	35	2.40	Plaster ceiling	100	0.353	0.003530
00-203192	3-003	14:06	17:31	205	2.35	Plaster ceiling	100	.	.
								.	.
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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: 240 minutes (4.00 hours)

8-Hour Time-Weighted Average: .NOT CALCULATED.

(Respirator-Corrected 8-Hour Time-Weighted Average: . NOT CALCULATED.)

NOTE: A TWA calculation could not be made since one or more of the samples was unsuitable for analysis.

$$TWA = \frac{C(1)T(1) + C(2)T(2) \ldots C(n)T(n)}{480 \text{ (or total time if greater than 480)}}$$

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

In order to calculate the results of this Time Weighted Average (TWA) report, Precision Micro-Analysis, Inc. utilized client-supplied data. The responsibility for the accuracy of that data, along with the data concerning the type and fit testing of the respirators, rests solely with the client. The formula to the left is used to calculate the TWA. The method used by PMA for sample analysis is stated on the reverse side.

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PRECISION MICRO-ANALYSIS INC

SPECIALISTS IN ASBESTOS-RELATED ANALYSIS

8-HOUR TIME-WEIGHTED AVERAGE REPORT

Personnel: JOSE A. HUICHAPAN SSN: 459-23-0593

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

Date Collected: 07/07/1900

Job Information:
Chico Jr. High School

Sampling History for this 8-Hour Time Period:

PMA Lab Number	Client's Sample #	Pump On	Pump Off	Total Time	Avg. Flow	Worker Activity	Respirator Protection Factor	Analytical Result (Fibers/CC)	Respirator Corrected Result
00-203189	E-002	13:30	14:00	30	2.50	Plaster ceiling	100	0.114	0.001140
00-203190	2-002	14:02	17:30	208	2.45	Plaster ceiling	100	.	.
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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: 238 minutes (3.96 hours)

8-Hour Time-Weighted Average: .NOT CALCULATED.

(Respirator-Corrected 8-Hour Time-Weighted Average: . NOT CALCULATED.)

NOTE: A TWA calculation could not be made since one or more of the samples was unsuitable for analysis.

$$TWA = \frac{C(1)T(1) + C(2)T(2) \ldots C(n)T(n)}{480 \text{ (or total time if greater than 480)}}$$

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

In order to calculate the results of this Time Weighted Average (TWA) report, Precision Micro-Analysis, Inc. utilized client-supplied data. The responsibility for the accuracy of that data, along with the data concerning the type and fit testing of the respirators, rests solely with the client. The formula to the left is used to calculate the TWA. The method used by PMA for sample analysis is stated on the reverse side.

PRECISION MICRO-ANALYSIS INC

SPECIALISTS IN ASBESTOS-RELATED ANALYSIS

8-HOUR TIME-WEIGHTED AVERAGE REPORT

Personnel: MIGUEL JUAREZ **SSN: 562-23-5461**

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

Date Collected: 07/08/1900

Job Information:
Chico Jr. High School

Sampling History for this 8-Hour Time Period:

PMA Lab Number	Client's Sample #	Pump On	Pump Off	Total Time	Avg. Flow	Worker Activity	Respirator Protection Factor	Analytical Result (Fibers/CC)	Respirator Corrected Result
00-203198	E-5	07:01	08:02	61	2.40	Plaster ceiling	100	0.007	0.000070
00-203199	5	08:05	16:10	485	2.30	Plaster ceiling	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: 546 minutes (9.10 hours)

8-Hour Time-Weighted Average: 0.018 F/CC

(Respirator-Corrected 8-Hour Time-Weighted Average: 0.000185 F/CC)

$$TWA = \frac{C(1)T(1) + C(2)T(2) \ldots C(n)T(n)}{480 \text{ (or total time if greater than 480)}}$$

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

In order to calculate the results of this Time Weighted Average (TWA) report, Precision Micro-Analysis, Inc. utilized client-supplied data. The responsibility for the accuracy of that data, along with the data concerning the type and fit testing of the respirators, rests solely with the client. The formula to the left is used to calculate the TWA. The method used by PMA for sample analysis is stated on the reverse side.

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PRECISION MICRO-ANALYSIS INC

SPECIALISTS IN ASBESTOS-RELATED ANALYSIS

8-HOUR TIME-WEIGHTED AVERAGE REPORT

Personnel: EDUARDO HUICHAPAN SSN: 609-67-3421

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

Date Collected: 07/08/1900

Job Information:
Chico Jr. High School

Sampling History for this 8-Hour Time Period:

PMA Lab Number	Client's Sample #	Pump On	Pump Off	Total Time	Avg. Flow	Worker Activity	Respirator Protection Factor	Analytical Result (Fibers/CC)	Respirator Corrected Result
00-203196	E-4	07:00	08:00	60	2.50	Plaster ceiling	100	0.029	0.000290
00-203197	4	08:05	16:00	475	2.35	Plaster ceiling	100	0.003	0.000030
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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: 535 minutes (8.91 hours)

8-Hour Time-Weighted Average: 0.005 F/CC

(Respirator-Corrected 8-Hour Time-Weighted Average: 0.000059 F/CC)

$$TWA = \frac{C(1)T(1) + C(2)T(2) \ldots C(n)T(n)}{480 \text{ (or total time if greater than 480)}}$$

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

In order to calculate the results of this Time Weighted Average (TWA) report, Precision Micro-Analysis, Inc. utilized client-supplied data. The responsibility for the accuracy of that data, along with the data concerning the type and fit testing of the respirators, rests solely with the client. The formula to the left is used to calculate the TWA. The method used by PMA for sample analysis is stated on the reverse side.

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PRECISION MICRO-ANALYSIS INC

SPECIALISTS IN ASBESTOS-RELATED ANALYSIS

Air Sample Analysis (PCM) Report

Report # 99365462

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

Phone:(916)852-7200

Date Received:07/10/00
Date Analyzed:07/10/00

Job Information:
Chico Jr. High School

Sample Number	Lab #	Sample Location/Personnel	Date	Air Vol.	Fibers	Fields	Fiber/CC	UCL	LOD	LOQ
E-001	00-203186	Excursion: Carlos Lopez Dishwash room - Pipe lagging	07/06/00	75	18.0	100	**0.118**	0.225	0.036	.5133
1-001	00-203187	Personal: Carlos Lopez Dishwash room - Pipe lagging	07/06/00	515	15.0	100	**0.014**	0.028	0.005	.0748
A-001	00-203188	Area: Outside decon Pipe lagging (OVERLOADED)	07/06/00	4335	N/A	N/A	**N/A**	0.000	0.000	.0089
E-002	00-203189	Excursion: Jose A. Huichapan Teacher's lounge - Plaster ceiling	07/07/00	75	17.5	100	**0.114**	0.219	0.036	.5133
2-002	00-203190	Personal: Jose A. Huichapan (OVERLOADED) Teacher's lounge - Plaster ceiling	07/07/00	510	N/A	N/A	**N/A**	0.000	0.000	.0755
E-003	00-203191	Excursion: Amado Telles Unit B corridor - Plaster ceiling	07/07/00	84	60.5	100	**0.353**	0.626	0.032	.4583
3-003	00-203192	Personal: Amado Telles (OVERLOADED) Unit B corridor - Plaster ceiling	07/07/00	482	N/A	N/A	**N/A**	0.000	0.000	.0799
A-002	00-203193	Area: Decon entry Plaster ceiling	07/07/00	4320	18.0	100	**0.002**	0.004	0.001	.0089
A-003	00-203194	Area: Negative air exhaust Plaster ceiling	07/07/00	4276	18.5	100	**0.002**	0.004	0.001	.0090
A-004	00-203195	Area: By dumpster Plaster ceiling	07/07/00	4261	18.0	100	**0.002**	0.004	0.001	.0090

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

Total Number of Samples: 17

Supervisor _____

Analyst _____

** 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

PRECISION MICRO-ANALYSIS INC

SPECIALISTS IN ASBESTOS-RELATED ANALYSIS

Air Sample Analysis (PCM) Report

Report # 99365462

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

Phone:(916)852-7200

Date Received:07/10/00
Date Analyzed:07/10/00

Job Information:
Chico Jr. High School

Sample Number	Lab #	Sample Location/Personnel	Date	Air Vol.	Fibers	Fields	Fiber/CC	UCL	LOD	LOQ
E-4	00-203196	Excursion: Eduardo Huichapan Unit B corridor - Plaster ceiling rem.	07/08/00	150	9.0	100	**0.029**	0.059	0.018	.2567
4	00-203197	Personal: Eduardo Huichapan Unit B corridor - Plaster ceiling rem.	07/08/00	1140	7.0	100	**0.003**	0.006	0.002	.0338
E-5	00-203198	Excursion: Miguel Juarez Admin area - Plaster ceiling removal	07/08/00	146	2.0	100	**0.007***	0.015	0.018	.2637
5	00-203199	Personal: Miguel Juarez Admin area - Plaster ceiling removal	07/08/00	1116	45.0	100	**0.020**	0.036	0.002	.0345
A-5	00-203200	Area: Decon entry Plaster ceiling removal	07/08/00	6912	11.5	100	**0.001**	0.002	0.000	.0056
A-6	00-203201	Area: Neg air exhaust Plaster ceiling removal	07/08/00	6907	56.0	100	**0.004**	0.007	0.000	.0056
A-7	00-203202	Area: By dumpster Plaster ceiling removal	07/08/00	6998	10.0	100	**0.001**	0.001	0.000	.0055

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

Total Number of Samples: 17

Supervisor _____ **Analyst** _____

** 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.

PRECISION MICRO-ANALYSIS INC

SPECIALISTS IN ASBESTOS-RELATED ANALYSIS

Air Sample Analysis (PCM) Report

Report # 99365197

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

Phone:(916)852-7200

Date Received:06/05/00
Date Analyzed:06/05/00

Job Information:
Chico Jr. High School
Chico, CA

Sample Number	Lab #	Sample Location/Personnel	Date	Air Vol.	Fibers	Fields	Fiber/CC	UCL	LOD	LOQ
1-001	00-202678	Personal: Tomes Montes MPR room - Tile removal	06/01/00	361	23.0	100	**0.031**	0.059	0.007	.1066
2-002	00-202679	Personal: Eduardo Serrano MPR room - Tile removal	06/01/00	391	16.5	100	**0.021**	0.040	0.007	.0985
3-003	00-202680	Personal: Francis Ingunza MPR room - Tile removal	06/01/00	354	17.0	100	**0.024**	0.045	0.008	.1088
4-004	00-202681	Personal: Gabriel Olivas MPR room - Mastic scrape	06/01/00	363	92.0	100	**0.124**	0.215	0.007	.1061
5-005	00-202682	Personal: Miguel Juarez MPR room - Mastic scrape	06/01/00	363	25.0	100	**0.034**	0.063	0.007	.1061
6-006	00-202683	Personal: Amado Tellas MPR room - Mastic scrape	06/01/00	371	31.5	100	**0.042**	0.077	0.007	.1038
7-007	00-202684	Area: Decon - MPR Tile and mastic	06/01/00	7506	14.5	100	**0.001**	0.002	0.000	.0051
8-008	00-202685	Area: Dumpster - MPR Tile and mastic	06/01/00	7763	23.0	100	**0.001**	0.003	0.000	.0050
9-009	00-202686	Area: Hallway (By MPR) Tile and mastic	06/01/00	7641	22.5	100	**0.001**	0.003	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 _____

Analyst _____

** 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

PRECISION MICRO-ANALYSIS INC

SPECIALISTS IN ASBESTOS-RELATED ANALYSIS

8-HOUR TIME-WEIGHTED AVERAGE REPORT

Personnel: AMADO TELLAS **SSN: 671-98-9865**

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

Date Collected: 06/01/1900

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. Flow	Worker Activity	Respirator Protection Factor	Analytical Result (Fibers/CC)	Respirator Corrected Result
00-202683	6-006	21:04	00:05	181	2.05	Mastic scrape	100	0.042	0.000420
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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: 181 minutes (3.01 hours)

8-Hour Time-Weighted Average: 0.015 F/CC

(Respirator-Corrected 8-Hour Time-Weighted Average: 0.000158 F/CC)

$$TWA = \frac{C(1)T(1) + C(2)T(2) \ldots C(n)T(n)}{480 \text{ (or total time if greater than 480)}}$$

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

In order to calculate the results of this Time Weighted Average (TWA) report, Precision Micro-Analysis, Inc. utilized client-supplied data. The responsibility for the accuracy of that data, along with the data concerning the type and fit testing of the respirators, rests solely with the client. The formula to the left is used to calculate the TWA. The method used by PMA for sample analysis is stated on the reverse side.

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PRECISION MICRO-ANALYSIS INC

SPECIALISTS IN ASBESTOS-RELATED ANALYSIS

8-HOUR TIME-WEIGHTED AVERAGE REPORT

Personnel: MIGUEL JUAREZ **SSN: 562-23-5461**

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

Date Collected: 06/01/1900

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. Flow	Worker Activity	Respirator Protection Factor	Analytical Result (Fibers/CC)	Respirator Corrected Result
00-202682	5-005	21:14	00:03	169	2.15	Mastic scrape	100	0.034	0.000340
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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: 169 minutes (2.81 hours)

8-Hour Time-Weighted Average: 0.012 F/CC

(Respirator-Corrected 8-Hour Time-Weighted Average: 0.000120 F/CC)

$$TWA = \frac{C(1)T(1) + C(2)T(2) \ldots C(n)T(n)}{480 \text{ (or total time if greater than 480)}}$$

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

In order to calculate the results of this Time Weighted Average (TWA) report, Precision Micro-Analysis, Inc. utilized client-supplied data. The responsibility for the accuracy of that data, along with the data concerning the type and fit testing of the respirators, rests solely with the client. The formula to the left is used to calculate the TWA. The method used by PMA for sample analysis is stated on the reverse side.

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PRECISION MICRO-ANALYSIS INC

SPECIALISTS IN ASBESTOS-RELATED ANALYSIS

8-HOUR TIME-WEIGHTED AVERAGE REPORT

Personnel: GABRIEL OLIVAS **SSN: 601-63-8705**

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

Date Collected: 06/01/1900

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. Flow	Worker Activity	Respirator Protection Factor	Analytical Result (Fibers/CC)	Respirator Corrected Result
00-202681	4-004	21:05	00:02	177	2.05	Mastic scrape	100	0.124	0.001240
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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: 177 minutes (2.95 hours)

8-Hour Time-Weighted Average: 0.045 F/CC

(Respirator-Corrected 8-Hour Time-Weighted Average: 0.000457 F/CC)

$$TWA = \frac{C(1)T(1) + C(2)T(2) \ldots C(n)T(n)}{480 \text{ (or total time if greater than 480)}}$$

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

In order to calculate the results of this Time Weighted Average (TWA) report, Precision Micro-Analysis, Inc. utilized client-supplied data. The responsibility for the accuracy of that data, along with the data concerning the type and fit testing of the respirators, rests solely with the client. The formula to the left is used to calculate the TWA. The method used by PMA for sample analysis is stated on the reverse side.

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PRECISION MICRO-ANALYSIS INC

SPECIALISTS IN ASBESTOS-RELATED ANALYSIS

8-HOUR TIME-WEIGHTED AVERAGE REPORT

Personnel: FRANSISCO INGUNZA SSN: - -

Date Collected: 06/01/1900

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

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. Flow	Worker Activity	Respirator Protection Factor	Analytical Result (Fibers/CC)	Respirator Corrected Result
00-202680	3-003	16:55	19:42	167	2.05	Tile removal	100	0.024	0.000240
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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: 167 minutes (2.78 hours)

8-Hour Time-Weighted Average: 0.008 F/CC

(Respirator-Corrected 8-Hour Time-Weighted Average: 0.000084 F/CC)

$$TWA = \frac{C(1)T(1) + C(2)T(2) \ldots C(n)T(n)}{480 \text{ (or total time if greater than 480)}}$$

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

In order to calculate the results of this Time Weighted Average (TWA) report, Precision Micro-Analysis, Inc. utilized client-supplied data. The responsibility for the accuracy of that data, along with the data concerning the type and fit testing of the respirators, rests solely with the client. The formula to the left is used to calculate the TWA. The method used by PMA for sample analysis is stated on the reverse side.

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PRECISION MICRO-ANALYSIS INC

SPECIALISTS IN ASBESTOS-RELATED ANALYSIS

8-HOUR TIME-WEIGHTED AVERAGE REPORT

Personnel: EDUARDO SERRANO SSN: 622-30-8056

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

Date Collected: 06/01/1900

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. Flow	Worker Activity	Respirator Protection Factor	Analytical Result (Fibers/CC)	Respirator Corrected Result
00-202679	2-002	16:53	19:55	182	2.15	Tile removal	100	0.021	0.000210
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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: 182 minutes (3.03 hours)

8-Hour Time-Weighted Average: 0.008 F/CC

(Respirator-Corrected 8-Hour Time-Weighted Average: 0.000080 F/CC)

$$TWA = \frac{C(1)T(1) + C(2)T(2) \ldots C(n)T(n)}{480 \text{ (or total time if greater than 480)}}$$

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

In order to calculate the results of this Time Weighted Average (TWA) report, Precision Micro-Analysis, Inc. utilized client-supplied data. The responsibility for the accuracy of that data, along with the data concerning the type and fit testing of the respirators, rests solely with the client. The formula to the left is used to calculate the TWA. The method used by PMA for sample analysis is stated on the reverse side.

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PRECISION MICRO-ANALYSIS INC

SPECIALISTS IN ASBESTOS-RELATED ANALYSIS

8-HOUR TIME-WEIGHTED AVERAGE REPORT

Personnel: TOMES MONTES SSN: 610-08-6446

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

Date Collected: 06/01/1900

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. Flow	Worker Activity	Respirator Protection Factor	Analytical Result (Fibers/CC)	Respirator Corrected Result
00-202678	1-001	16:51	19:47	176	2.05	Tile removal	100	0.031	0.000310
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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: 176 minutes (2.93 hours)

8-Hour Time-Weighted Average: 0.011 F/CC

(Respirator-Corrected 8-Hour Time-Weighted Average: 0.000114 F/CC)

$$TWA = \frac{C(1)T(1) + C(2)T(2) \ldots C(n)T(n)}{480 \text{ (or total time if greater than 480)}}$$

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

In order to calculate the results of this Time Weighted Average (TWA) report, Precision Micro-Analysis, Inc. utilized client-supplied data. The responsibility for the accuracy of that data, along with the data concerning the type and fit testing of the respirators, rests solely with the client. The formula to the left is used to calculate the TWA. The method used by PMA for sample analysis is stated on the reverse side.

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PRECISION MICRO-ANALYSIS INC

SPECIALISTS IN ASBESTOS-RELATED ANALYSIS

Air Sample Analysis (PCM) Report

Report # 99365246

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

Phone:(916)852-7200

Date Received:06/12/00
Date Analyzed:06/12/00

Job Information:
Chico Jr. High School

Sample Number	Lab #	Sample Location/Personnel	Date	Air Vol.	Fibers	Fields	Fiber/CC	UCL	LOD	LOQ
E-#6	00-202736	Personal: Miguel Juarez Wing 300 - Pipe lagging, tile, mastic	06/06/00	66	2.0	100	0.015*	0.033	0.041	.5833
1-001	00-202737	Personal: Miguel Juarez Wing 300 - Pipe lagging, tile, mastic	06/06/00	1286	105.0	30	0.133	0.215	0.002	.0299
E-#7	00-202738	Personal: Jesus Mendoza Wing 300 - Pipe lagging, tile, mastic	06/06/00	63	5.5	100	0.043	0.088	0.043	.6111
2-002	00-202739	Personal: Jesus Mendoza Wing 300 - Pipe lagging, tile, mastic	06/06/00	1234	103.5	83	0.050	0.084	0.002	.0312
E-#8	00-202740	Personal: Amado Tellas Wing 300 - Tile, mastic	06/07/00	66	1.0	100	0.007*	0.017	0.041	.5833
3-003	00-202741	Personal: Amado Tellas Wing 300 - Tile, mastic	06/07/00	1359	1.5	100	0.001*	0.001	0.002	.0283
E-#9	00-202742	Personal: Carlos Lopez Wing 300 - Tile, mastic	06/07/00	63	102.0	93	0.854	1.463	0.043	.6111
4-004	00-202743	Personal: Carlos Lopez Wing 300 - Tile, mastic	06/07/00	1453	2.0	100	0.001*	0.001	0.002	.0265
8	00-202744	Area: Decon Pipe lagging, tile, mastic	06/06/00	8901	23.0	100	0.001	0.002	0.000	.0043
9	00-202745	Area: Neg air exhaust Pipe lagging, tile, mastic	06/06/00	9076	70.0	100	0.004	0.007	0.000	.0042

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

Total Number of Samples: 14

Supervisor _____

Analyst _____

** 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.

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