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AIHA/ELLAP 100527, NVLAP 101150-0, NYELAP/NELAC 11413, CAELAP 2078, NC 593, SC 93003

LABORATORY ANALYSIS REPORT

High-Volume Filter Beryllium Analysis by NIOSH 7102M

ACCOUNT #: 3690-08-3

DATE COLLECTED: 1/1/2008

CLIENT: Pima County Procurement Department

DATE RECEIVED: 2/13/2008

ADDRESS: 150 West Congress
Tucson, AZ 85701

DATE ANALYZED: 2/27/2008

DATE REPORTED: 2/28/2008

PROJECT NAME: PDEQ Beryllium Study

JOB LOCATION: Tucson, AZ

PROJECT NO.:

PO NO.: B504685 Rev. No. 000

Sample Type: PM10

SLI Sample No.	Client Sample No.	Filter Type	Filter Sample Date	Sample Location	Flow Rate (L/min)	Sample Volume (m ³)	Total Beryllium (µg)*	Beryllium Conc. (µg/m ³)	24 Hour TWA (µg/m ³)
29630126	Q4113530	PM10	1/1/08	Ocotillo Elementary #1	1127.30	1,541.14	<0.20	<0.001	<0.001
29630413	Q4113529	PM10	1/1/08	Ocotillo Elementary #2	1105.20	1,510.89	< 0.20	< 0.001	< 0.001
29630414	Q4113528	PM10	1/2/08	Los Amigos Elementary	1100.30	1,504.30	< 0.20	< 0.001	< 0.001
29630415	Q4113527	PM10	1/3/08	Los Niños Elementary	1141.60	1,560.69	< 0.20	< 0.001	< 0.001
29630416	Q4113526	PM10	1/4/08	Chaparral Middle School	1143.80	1,563.66	< 0.20	< 0.001	< 0.001
29630417	Q4113525	PM10	1/5/08	Transportation Building	1167.70	1,584.40	< 0.20	< 0.001	< 0.001
29630418	Q4113524	PM10	1/6/08	Sunnyside High School	1137.50	1,543.38	< 0.20	< 0.001	< 0.001
29630419	Q4113523	PM10	1/7/08	Ocotillo Elementary #1	1133.50	1,537.90	< 0.20	< 0.001	< 0.001
29630420	Q4113522	PM10	1/7/08	Ocotillo Elementary #2	1150.50	1,561.01	< 0.20	< 0.001	< 0.001
29630127	Q4113521	PM10	1/8/08	Los Amigos Elementary	1145.40	1,565.97	< 0.20	< 0.001	< 0.001
29630421	Q4113520	PM10	1/9/08	Los Niños Elementary	1194.50	1,633.01	< 0.20	< 0.001	< 0.001
29630422	Q4113517	PM10	1/11/08	Transportation Building	1155.20	1,567.40	< 0.20	< 0.001	< 0.001
29630424	Q4113515	PM10	1/13/08	Ocotillo Elementary #1	1183.30	1,605.53	< 0.20	< 0.001	< 0.001
29630425	Q4113514	PM10	1/13/08	Ocotillo Elementary #2	1210.80	1,642.79	< 0.20	< 0.001	< 0.001
29630426	Q4113513	PM10	1/14/08	Los Amigos Elementary	1132.00	1,535.87	< 0.20	< 0.001	< 0.001
29630128	Q4113512	PM10	1/15/08	Los Niños Elementary	1168.30	1,585.14	< 0.20	< 0.001	< 0.001
29630427	Q4113500	PM10	1/16/08	Chaparral Middle School	1088.60	1,477.01	< 0.20	< 0.001	< 0.001
29630428	Q4113510	PM10	1/17/08	Transportation Building	1180.10	1,601.21	< 0.20	< 0.001	< 0.001
29630429	Q4113509	PM10	1/18/08	Sunnyside High School	1150.60	1,561.19	< 0.20	< 0.001	< 0.001

Total Number of Pages in Report: 2

Results relate only to samples as received by the laboratory.

SLI Sample No.	Client Sample No.	Filter Type	Filter Sample Date	Sample Location	Flow Rate (L/min)	Sample Volume (m ³)	Total Beryllium (µg)*	Beryllium Conc (µg/m ³)	24 Hour TWA (µg/m ³)
29630430	Q4113508	PM10	1/19/08	Ocotillo Elementary #1	1107.60	1,502.84	< 0.20	< 0.001	< 0.001
29630431	Q4113507	PM10	1/19/08	Ocotillo Elementary #2	1125.30	1,526.87	< 0.20	< 0.001	< 0.001
29630432	Q4113506	PM10	1/20/08	Los Amigos Elementary	1106.60	1,501.44	< 0.20	< 0.001	< 0.001
29630433	Q4113505	PM10	1/21/08	Los Niños Elementary	1130.80	1,534.26	<0.20	<0.001	<0.001
29630129	Q4113504	PM10	1/22/08	Chaparral Middle School	1232.00	1,671.56	<0.20	<0.001	<0.001
29630434	Q4113503	PM10	1/23/08	Transportation Building	1116.70	1,515.14	<0.20	<0.001	<0.001
29630435	Q4113499	PM10	1/24/08	Sunnyside High School	1150.60	1,561.19	<0.20	<0.001	<0.001
29630436	Q4113497	PM10	1/25/08	Ocotillo Elementary #2	1150.50	1,561.01	<0.20	<0.001	<0.001
29630437	Q4113496	PM10	1/26/08	Los Amigos Elementary	1144.40	1,552.80	<0.20	<0.001	<0.001
29630438	Q4113495	PM10	1/27/08	Los Niños Elementary	1150.90	1,568.40	<0.20	<0.001	<0.001
29630130	Q4113492	PM10	1/30/08	Sunnyside High School	1124.30	1,525.41	<0.20	<0.001	<0.001
29630439	Q4113491	PM10	1/31/08	Ocotillo Elementary #1	1133.50	1,537.90	<0.20	<0.001	<0.001
29630440	Q4113620	PM10	1/31/08	Ocotillo Elementary #2	1150.50	1,561.01	<0.20	<0.001	<0.001
29630441	Q4113519	PM10	1/4/08	FIELD BLANK			<0.20	<0.001	<0.001

Analysis Run ID: 41252

Analyst: JIM P. ANDERSON

Total Number of Pages in Report: 2 Reviewed By

M. Todd Gibson
 Reviewed By **M. Todd Gibson, Supervisor**

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*Minimum Reporting Limit: 0.2 µg Total Beryllium. Volume is based on client-supplied information. 24h TWA assumes zero concentration for time not sampled. Results are not blank-corrected unless noted by analyst. Quality control data is available from the laboratory upon request. *Data precision justifies 2 significant figures. Unusual sample conditions, if any, are described.*

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LABORATORY ANALYSIS REPORT

High-Volume Filter Beryllium Analysis by NIOSH 7102M

ACCOUNT #: 3690-08-4

DATE COLLECTED: 2/1/2008

CLIENT: Pima County Procurement Department

DATE RECEIVED: 3/18/2008

ADDRESS: 150 West Congress
Tucson, AZ 85701

DATE ANALYZED: 4/2/2008

DATE REPORTED: 4/3/2008

PROJECT NAME: PDEQ Beryllium Study

JOB LOCATION: Tucson, AZ

PROJECT NO.:

PO NO.: B504685 Rev. No: 000

Sample Type: PM10

SLI Sample No.	Client Sample No.	Filter Type	Filter Sample Date	Sample Location	Flow Rate (L/min)	Sample Volume (m ³)	Total Beryllium (µg)*	Beryllium Conc. (µg/m ³)	24 Hour TWA (µg/m ³)
29667590	Q4113619	PM10	2/1/08	Los Amigos Elementary	1132.00	1,535.87	<0.20	<0.001	<0.001
29667591	Q4113618	PM10	2/2/08	Los Niños Elementary	1180.50	1,601.69	< 0.20	< 0.001	< 0.001
29667460	Q4113615	PM10	2/5/08	Sunnyside High School	1137.00	1,543.59	< 0.20	< 0.001	< 0.001
29667592	Q4113614	PM10	2/6/08	Ocotillo Elementary #1	1107.60	1,502.84	< 0.20	< 0.001	< 0.001
29667593	Q4113613	PM10	2/6/08	Ocotillo Elementary #2	1099.50	1,491.82	< 0.20	< 0.001	< 0.001
296667594	Q4113611	PM10	2/7/08	Los Amigos Elementary	1106.60	1,501.44	< 0.20	< 0.001	< 0.001
29667595	Q4113609	PM10	2/9/08	Chaparral Middle School	1131.70	1,515.07	< 0.20	< 0.001	< 0.001
29667461	Q4113608	PM10	2/10/08	Transportation Building	1192.00	1,618.09	< 0.20	< 0.001	< 0.001
29667596	Q4113602	PM10	2/15/08	Chaparral Middle School	1131.70	1,515.07	< 0.20	< 0.001	< 0.001
29667597	Q4113601	PM10	2/16/08	Transportation Building	1129.70	1,532.77	< 0.20	< 0.001	< 0.001
29667598	Q4113596	PM10	2/20/08	Los Niños Elementary	1143.40	1,551.44	< 0.20	< 0.001	< 0.001
29667462	Q4113595	PM10	2/21/08	Chaparral Middle School	1183.00	1,584.57	< 0.20	< 0.001	< 0.001
29667599	Q4113594	PM10	2/22/08	Transportation Building	1155.20	1,567.40	< 0.20	< 0.001	< 0.001
29667600	Q4113593	PM10	2/23/08	Sunnyside High School	1097.40	1,489.02	< 0.20	< 0.001	< 0.001
29667601	Q4113592	PM10	2/24/08	Ocotillo Elementary #1	1120.60	1,520.48	< 0.20	< 0.001	< 0.001
29667602	Q4113591	PM10	2/24/08	Ocotillo Elementary #2	1125.30	1,526.87	< 0.20	< 0.001	< 0.001
29667603	Q4113590	PM10	2/25/08	Los Amigos Elementary	1119.30	1,518.75	< 0.20	< 0.001	< 0.001
29667463	Q4113589	PM10	2/26/08	Los Niños Elementary	1104.00	1,499.35	< 0.20	< 0.001	< 0.001
29667604	Q4113588	PM10	2/27/08	Chaparral Middle School	1091.30	1,461.00	< 0.20	< 0.001	< 0.001

Total Number of Pages in Report: 2

Results relate only to samples as received by the laboratory.

SLI Sample No.	Client Sample No.	Filter Type	Filter Sample Date	Sample Location	Flow Rate (L/min)	Sample Volume (m ³)	Total Beryllium (µg)*	Beryllium Conc (µg/m ³)	24 Hour TWA (µg/m ³)
29667605	Q4113587	PM10	2/28/08	Transportation Building	1142.50	1,550.19	< 0.20	< 0.001	< 0.001
29667606	Q4113586	PM10	2/29/08	Sunnyside High School	1137.50	1,543.38	< 0.20	< 0.001	< 0.001
29667607	Q4113612	PM10	2/6/08	FIELD BLANK			<0.20	<0.001	<0.001

Analysis Run ID: 41391

Analyst: JIM P. ANDERSON

Total Number of Pages in Report: 1 Reviewed By


Reviewed By **James P. Anderson, Metals Supervisor**Results relate only to samples as received by the laboratory. Visit www.slabin.com for current certifications.**Results below the Minimum Reporting Limit have been calculated according to the client's request.**

Minimum Reporting Limit: 0.2 µg Total Beryllium. Volume is based on client-supplied information. 24h TWA assumes zero concentration for time not sampled. Results are not blank-corrected unless noted by analyst. Quality control data is available from the laboratory upon request. *Data precision justifies 2 significant figures. Unusual sample conditions, if any, are described.

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LABORATORY ANALYSIS REPORT

High-Volume Filter Beryllium Analysis by NIOSH 7102M

ACCOUNT #: 3690-08-5

CLIENT: Pima County Procurement Department

ADDRESS: 150 West Congress
Tucson, AZ 85701

PROJECT NAME: PDEQ Beryllium Study

JOB LOCATION: Tucson, Arizona

PROJECT NO.: PO NO.: B504685 Rev. No: 000

DATE COLLECTED: 4/9/2008

DATE RECEIVED: 4/9/2008

DATE ANALYZED: 5/11/2008

DATE REPORTED: 5/12/2008

Sample Type: PM10

SLI Sample No.	Client Sample No.	Filter Type	Filter Sample Date	Sample Location	Flow Rate (L/min)	Sample Volume (m ³)	Total Beryllium (µg)*	Beryllium Conc (µg/m ³)
29694355	Q4113585	PM10	3/1/08	Ocotillo Elementary #1	1195.40	1,621.97	< 0.20	< 0.001
29694356	Q4113584	PM10	3/1/08	Ocotillo Elementary #2	1199.00	1,626.81	< 0.20	< 0.001
29694357	Q4113583	PM10	3/2/08	Los Amigos Elementary	1156.80	1,569.55	< 0.20	< 0.001
29694485	Q4113582	PM10	3/3/08	Los Niños Elementary	1192.5	1618.04	< 0.20	< 0.001
29694358	Q4113580	PM10	3/5/08	Transportation Building	1180.10	1,601.21	< 0.20	< 0.001
29694359	Q4113579	PM10	3/6/08	Sunnyside H.S.	1110.90	1,507.30	< 0.20	< 0.001
29694360	Q4113578	PM10	3/7/08	Ocotillo Elementary #1	1094.50	1,484.98	< 0.20	< 0.001
29694361	Q4113577	PM10	3/7/08	Ocotillo Elementary #2	1125.30	1,526.87	< 0.20	< 0.001
29694362	Q4113576	PM10	3/8/08	Los Amigos Elementary	1093.70	1,483.93	< 0.20	< 0.001
29694363	Q4113575	PM10	3/9/08	Los Niños Elementary	1091.80	1,481.32	< 0.20	< 0.001
29694364	Q4113574	PM10	3/10/08	Chaparral M.S.	1170.70	1,567.25	< 0.20	< 0.001
29694486	Q4113572	PM10	3/11/08	Transportation Building	1140.00	1546.73	< 0.20	< 0.001
29694365	Q4113571	PM10	3/12/08	Sunnyside H.S.	1148.00	1,557.64	< 0.20	< 0.001
29694366	Q4113570	PM10	3/13/08	Ocotillo Elementary #1	1163.60	1,578.86	< 0.20	< 0.001
29694367	Q4113569	PM10	3/13/08	Ocotillo Elementary #2	1189.50	1,613.90	< 0.20	< 0.001
29694368	Q4113568	PM10	3/14/08	Los Amigos Elementary	1156.80	1,569.55	< 0.20	< 0.001
29694369	Q4113567	PM10	3/15/08	Los Niños Elementary	1130.80	1,534.26	< 0.20	< 0.001
29694370	Q4113566	PM10	3/16/08	Chaparral M.S.	1175.80	1,560.54	< 0.20	< 0.001
29694371	Q4113565	PM10	3/17/08	Transportation Building	1150.10	1,560.54	< 0.20	< 0.001

Total Number of Pages in Report: 2

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Amended Report

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SLI Sample No.	Client Sample No.	Filter Type	Filter Sample Date	Sample Location	Flow Rate (L/min)	Sample Volume (m ³)	Total Beryllium (µg)*	Beryllium Conc (µg/m ³)
29694487	Q4113564	PM10	3/18/08	Sunnyside H.S.	1163.60	1,578.86	< 0.20	< 0.001
29694372	Q4113563	PM10	3/19/08	Ocotillo Elementary #1	1183.30	1,605.53	< 0.20	< 0.001
29694373	Q4113562	PM10	3/19/08	Ocotillo Elementary #2	1187.10	1,610.65	< 0.20	< 0.001
29694374	Q4113561	PM10	3/20/08	Los Amigos Elementary	1119.30	1518.75	<0.20	<0.001
29694375	Q4113560	PM10	3/21/08	Los Niños Elementary	1168.30	1585.14	<0.20	<0.001
29694376	Q4113559	PM10	3/22/08	Chaparral M.S.	1170.70	1567.25	<0.20	<0.001
29694377	Q4113558	PM10	3/23/08	Transportation Building	1155.20	1567.40	<0.20	<0.001
29694378	Q4113557	PM10	3/24/08	Sunnyside H.S.	1097.40	1489.02	<0.20	<0.001
29694488	Q4113556	PM10	3/25/08	Ocotillo Elementary #1	1107.60	1502.84	<0.20	<0.001
29694379	Q4113685	PM10	3/25/08	Ocotillo Elementary #2	1125.30	1526.87	<0.20	<0.001
29694380	Q4113684	PM10	3/26/08	Los Amigos Elementary	1093.70	1483.93	<0.20	<0.001
29694381	Q4113683	PM10	3/27/08	Los Niños Elementary	1104.90	1499.21	<0.20	<0.001
29694382	Q4113682	PM10	3/28/08	Chaparral M.S.	1143.00	1510.76	<0.20	<0.001
29694383	Q4113681	PM10	3/29/08	Transportation Building	1142.50	1550.19	<0.20	<0.001
29694384	Q4113680	PM10	3/30/08	Sunnyside H.S.	1110.90	1507.30	<0.20	<0.001
29694385	Q4113679	PM10	3/31/08	Ocotillo Elementary #1	1158.70	1572.11	<0.20	<0.001
29694386	Q4113678	PM10	3/31/08	Ocotillo Elementary #2	1175.00	1594.30	<0.20	<0.001
29694387	Q4113573	PM10	3/5/08	Field Blank			<0.20	

Analysis Run ID: 41594
Analyst: JIM P. ANDERSON

Total Number of Pages in Report: 2 Reviewed By


Reviewed By **M. Todd Gibson, Metals Manager**

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Amended Report

Minimum Reporting Limit: 0.2 µg Total Beryllium. Volume is based on client-supplied information. 24h TWA assumes zero concentration for time not sampled. Results are not blank-corrected unless noted by analyst. Quality control data is available from the laboratory upon request. *Data precision justifies 2 significant figures. Unusual sample conditions, if any, are described.

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LABORATORY ANALYSIS REPORT

High-Volume Filter Beryllium Analysis by NIOSH 7102M

ACCOUNT #: 3690-08-6

DATE COLLECTED: 4/2/2008

CLIENT: Pima County Procurement Department

DATE RECEIVED: 5/13/2008

ADDRESS: 150 West Congress

DATE ANALYZED: 6/9/2008

Tucson, AZ 85701

DATE REPORTED: 6/9/2008

PROJECT NAME: PDEQ Beryllium Study

JOB LOCATION: Tucson, AZ

PROJECT NO.:

PO NO.: 08051602

Sample Type: PM10

SLI Sample No.	Client Sample No.	Filter Type	Filter Sample Date	Sample Location	Flow Rate (L/min)	Sample Volume (m ³)	Total Beryllium (µg)*	Beryllium Conc. (µg/m ³)
29736081	Q4113677	PM10	4/1/08	Los Amigos Elementary	1119.34	1,518.75	< 0.20	<0.001
29736131	Q4113676	PM10	4/2/08	Los Ninos Elementary	1165.82	1,581.81	< 0.20	< 0.001
29736132	Q4113675	PM10	4/3/08	Chaparral Middle School	1128.28	1,491.26	< 0.20	< 0.001
29736133	Q4113674	PM10	4/4/08	Transportation Building	1142.52	1,550.19	< 0.20	< 0.001
29736134	Q4113673	PM10	4/5/08	Sunnyside High School	1066.38	1,395.98	< 0.20	< 0.001
29736135	Q4113672	PM10	4/6/08	Ocotillo Elementary #1	1140.49	1,493.00	< 0.20	< 0.001
29736136	Q4113671	PM10	4/6/08	Ocotillo Elementary#2	1166.70	1,527.31	< 0.20	< 0.001
29736137	Q4113670	PM10	4/7/08	Los Amigos Elementary	1125.93	1,473.94	< 0.20	< 0.001
29736082	Q4113668	PM10	4/8/08	Los Ninos Elementary	1170.97	1,532.89	< 0.20	<0.001
29736138	Q4113667	PM10	4/9/08	Chaparral Middle School	1186.50	1,568.22	< 0.20	< 0.001
29736139	Q4113666	PM10	4/10/08	Transportation Building	1172.70	1,591.15	< 0.20	< 0.001
29736140	Q4113665	PM10	4/11/08	Sunnyside High School	1122.47	1,469.41	< 0.20	< 0.001
29736141	Q4113664	PM10	4/12/08	Ocotillo Elementary#1	1140.49	1,493.00	< 0.20	< 0.001
29736142	Q4113663	PM10	4/12/08	Ocotillo Elementary#2	1164.14	1,523.96	< 0.20	< 0.001
29736143	Q4113662	PM10	4/13/08	Los Amigos Elementary	1113.17	1,457.23	< 0.20	< 0.001
29736144	Q4113661	PM10	4/14/08	Los Ninos Elementary	1131.78	1,481.59	< 0.20	< 0.001
29736083	Q4113660	PM10	4/15/08	Chaparral Middle School	1172.14	1,549.24	< 0.20	<0.001

Total Number of Pages in Report: 2

Results relate only to samples as received by the laboratory.

Amended Report

*Minimum Reporting Limit: 0.2 µg Total Beryllium. Volume is based on client-supplied information. 24h TWA assumes zero concentration for time not sampled. Results are not blank-corrected unless noted by analyst. Quality control data is available from the laboratory upon request. *Data precision justifies 2 significant figures. †All testing is performed in strict accordance with Schneider Laboratories, Inc. standard operating procedures. Unusual sample conditions, if any, are described.*

SLI Sample No.	Client Sample No.	Filter Type	Filter Sample Date	Sample Location	Flow Rate (L/min)	Sample Volume (m ³)	Total Beryllium (µg)*	Beryllium Conc. (µg/m ³)
29736145	Q4113659	PM10	4/16/08	Transportation Building	1133.11	1,483.33	< 0.20	< 0.001
29736146	Q4113658	PM10	4/17/08	Sunnyside High School	1094.68	1,433.03	< 0.20	< 0.001
29736147	Q4113657	PM10	4/18/08	Ocotillo Elementary #1	1071.36	1,402.49	<0.20	< 0.001
29736148	Q4113656	PM10	4/18/08	Ocotillo Elementary #2	1097.94	1,437.29	< 0.20	< 0.001
29736149	Q4113655	PM10	4/19/08	Los Amigos Elementary	1087.19	1,423.22	< 0.20	<0.001
29736150	Q4113654	PM10	4/20/08	Los Ninos Elementary	1131.78	1,481.59	<0.20	<0.001
29736151	Q4113653	PM10	4/21/08	Chaparral Middle School	1083.18	1,431.65	<0.20	<0.001
29736084	Q4113652	PM10	4/22/08	Transportation Building	1079.82	1,413.57	< 0.20	<0.001
29736152	Q4113651	PM10	4/23/08	Sunnyside High School	1066.38	1,395.98	< 0.20	<0.001
29736153	Q4113648	PM10	4/25/08	Los Amigos Elementary	1073.96	1,405.90	< 0.20	<0.001
29736154	Q4113647	PM10	4/26/08	Los Ninos Elementary	1183.69	1,549.55	< 0.20	<0.001
29736155	Q4113646	PM10	4/27/08	Chaparral Middle School	1128.28	1,491.26	< 0.20	<0.001
29736156	Q4113645	PM10	4/28/08	Transportation Building	1120.04	1,466.22	< 0.20	<0.001
29736085	Q4113644	PM10	4/29/08	Sunnyside High School	1094.68	1,433.03	< 0.20	<0.001
29736157	Q4113643	PM10	4/30/08	Ocotillo Elementary #1	1166.79	1,527.43	< 0.20	<0.001
29736158	Q4113642	PM10	4/30/08	Ocotillo Elementary #2	1151.23	1,507.06	< 0.20	<0.001
29736159	Q4113669	PM10	4/7/08	Field Blank			<0.20	
Analysis Run ID:		41743						

Analyst: M. TODD GIBSON


Reviewed By **James P. Anderson, Metals Supervisor**

Total Number of Pages in Report: 2

Results relate only to samples as received by the laboratory.

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Amended Report

*Minimum Reporting Limit: 0.2 µg Total Beryllium. Volume is based on client-supplied information. 24h TWA assumes zero concentration for time not sampled. Results are not blank-corrected unless noted by analyst. Quality control data is available from the laboratory upon request. *Data precision justifies 2 significant figures. †All testing is performed in strict accordance with Schneider Laboratories, Inc. standard operating procedures. Unusual sample conditions, if any, are described.*

SCHNEIDER LABORATORIES

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LABORATORY ANALYSIS REPORT

High-Volume Filter Beryllium Analysis by NIOSH 7102M

Using SLI P19 A38

ACCOUNT #: 3690-08-7

DATE COLLECTED: 5/1/2008

CLIENT: Pima County Procurement Department

DATE RECEIVED: 6/11/2008

ADDRESS: 150 West Congress
Tucson, AZ 85701

DATE ANALYZED: 7/10/2008

DATE REPORTED: 7/14/2008

PROJECT NAME: PDEQ Beryllium Study

JOB LOCATION: Tucson, AZ

PROJECT NO.:

PO NO.: B504685 Rev. No:000

Sample Type: PM10

SLI Sample No.	Client Sample No.	Filter Type	Filter Sample Date	Sample Location	Flow Rate (L/min)	Sample Volume (m ³)	Total Beryllium (µg)*	Beryllium Conc. (µg/m ³)
29772269	Q4113641	PM10	5/1/08	Los Amigos Elementary	1087.20	1,423.22	< 0.20	<0.001
29772270	Q4113640	PM10	5/2/08	Los Ninos Elementary	1145.00	1,498.92	< 0.20	< 0.001
29772271	Q4113639	PM10	5/3/08	Chaparral Middle School	1113.40	1,471.58	< 0.20	< 0.001
29772272	Q4113638	PM10	5/4/08	Transportation Building	1120.00	1,466.22	< 0.20	< 0.001
29772273	Q4113637	PM10	5/5/08	Sunnyside High School	1094.70	1,433.03	< 0.20	< 0.001
29772320	Q4113635	PM10	5/6/08	Ocotillo Elementary #1	1140.50	1,493.00	< 0.20	< 0.001
29772274	Q4113634	PM10	5/6/08	Ocotillo Elementary#2	1151.20	1,507.06	< 0.20	< 0.001
29772275	Q4113633	PM10	5/7/08	Los Amigos Elementary	1100.30	1,440.33	< 0.20	< 0.001
29772276	Q4113632	PM10	5/8/08	Los Ninos Elementary	1145.00	1,498.92	< 0.20	<0.001
29772277	Q4113631	PM10	5/9/08	Chaparral Middle School	1172.10	1,549.24	< 0.20	< 0.001
29772278	Q4113630	PM10	5/10/08	Transportation Building	1106.80	1,448.90	< 0.20	< 0.001
29772279	Q4113629	PM10	5/11/08	Sunnyside High School	1122.50	1,469.41	< 0.20	< 0.001
29772280	Q4113628	PM10	5/12/08	Ocotillo Elementary#1	1217.40	1,593.66	< 0.20	< 0.001
29772281	Q4113627	PM10	5/12/08	Ocotillo Elementary#2	1202.00	1,573.49	< 0.20	< 0.001
29772321	Q4113626	PM10	5/13/08	Los Amigos Elementary	1163.50	1,522.91	< 0.20	< 0.001
29772282	Q4113625	PM10	5/14/08	Los Ninos Elementary	1171.00	1,532.89	< 0.20	< 0.001
29772283	Q4113624	PM10	5/15/08	Chaparral Middle School	1157.60	1,530.08	< 0.20	<0.001

Total Number of Pages in Report: 2

Results relate only to samples as received by the laboratory.

Amended Report

Minimum Reporting Limit: 0.2 µg Total Beryllium. Volume is based on client-supplied information. 24h TWA assumes zero concentration for time not sampled. Results are not blank-corrected unless noted by analyst. Quality control data is available from the laboratory upon request. *Data precision justifies 2 significant figures. *All testing is performed in strict accordance with Schneider Laboratories, Inc. standard operating procedures. Unusual sample conditions, if any, are described.

SLI Sample No.	Client Sample No.	Filter Type	Filter Sample Date	Sample Location	Flow Rate (L/min)	Sample Volume (m ³)	Total Beryllium (µg)*	Beryllium Conc. (µg/m ³)
29772284	Q4113623	PM10	5/16/08	Transportation Building	1193.40	1,431.35	< 0.20	< 0.001
29772285	Q4113622	PM10	5/17/08	Sunnyside High School	1080.60	1,414.59	< 0.20	< 0.001
29772286	Q4113750	PM10	5/18/08	Ocotillo Elementary #1	1140.50	1,493.00	<0.20	< 0.001
29772287	Q4113749	PM10	5/18/08	Ocotillo Elementary #2	1138.20	1,489.95	< 0.20	< 0.001
29772288	Q4113748	PM10	5/19/08	Los Amigos Elementary	1113.20	1,457.23	< 0.20	<0.001
29772322	Q4113747	PM10	5/20/08	Los Ninos Elementary	1220.10	1,598.31	<0.20	<0.001
29772289	Q4113745	PM10	5/22/08	Transportation Building	1146.00	1,500.23	< 0.20	<0.001
29772290	Q4113744	PM10	5/23/08	Sunnyside High School	1122.50	1,469.41	< 0.20	<0.001
29772291	Q4113743	PM10	5/24/08	Ocotillo Elementary #1	1127.10	1,475.43	< 0.20	<0.001
29772292	Q4113742	PM10	5/24/08	Ocotillo Elementary #2	1124.90	1,472.62	< 0.20	<0.001
29772293	Q4113741	PM10	5/25/08	Los Amigos Elementary	1100.30	1,440.33	< 0.20	<0.001
29772294	Q4113740	PM10	5/26/08	Los Ninos Elementary	1131.80	1,481.59	< 0.20	<0.001
29772323	Q4113739	PM10	5/27/08	Chaparral Middle School	1072.1	1,549.24	< 0.20	<0.001
29772295	Q4113738	PM10	5/28/08	Transportation Building	1037.90	1,358.73	< 0.20	<0.001
29772296	Q4113737	PM10	5/29/08	Sunnyside High School	1066.40	1,395.98	< 0.20	<0.001
29772297	Q4113736	PM10	5/30/08	Ocotillo Elementary #1	1127.10	1,475.43	< 0.20	<0.001
29772298	Q4113735	PM10	5/30/08	Ocotillo Elementary #2	1138.20	1,489.95	< 0.20	<0.001
29772299	Q4113734	PM10	5/31/08	Los Amigos Elementary	1074.00	1,405.90	< 0.20	<0.001
29772300	Q4113636	PM10	5/5/08	Field Blank			<0.20	

Analysis Run ID: 41914

M. Todd Gibson
Reviewed By **M. Todd Gibson, Supervisor**

Analyst: JIM P. ANDERSON

Total Number of Pages in Report: 2

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Amended Report

Minimum Reporting Limit: 0.2 µg Total Beryllium. Volume is based on client-supplied information. 24h TWA assumes zero concentration for time not sampled. Results are not blank-corrected unless noted by analyst. Quality control data is available from the laboratory upon request. *Data precision justifies 2 significant figures. ¹All testing is performed in strict accordance with Schneider Laboratories, Inc. standard operating procedures. Unusual sample conditions, if any, are described.

Pima County Regional Wastewater Reclamation Department
Compliance and Regulatory Affairs Office
7101 N. Casa Grande Highway

REVISED

Sample Location	Sample ID	Parameter	Sample Date	Analysis Method	Analysis Date		Analysis Value	Units	PQL	Data Qualifier(s)
Los Ninos Elementary	20081100793	Beryllium	6/1/2008	IO-3.5	12/16/2008	<	0.265	ng/m ³	0.265	1,2
Chaparral M.S.	2008110794	Beryllium	6/2/2008	IO-3.5	12/16/2008	<	0.265	ng/m ³	0.265	1,2
Transportation Bldg.	2008110795	Beryllium	6/3/2008	IO-3.5	12/16/2008	<	0.265	ng/m ³	0.265	1
Sunnyside H.S.	2008110796	Beryllium	6/4/2008	IO-3.5	12/16/2008	<	0.265	ng/m ³	0.265	1
Ocotillo Elementary #1	2008110797	Beryllium	6/5/2008	IO-3.5	12/16/2008	<	0.265	ng/m ³	0.265	1
Ocotillo Elementary #2	2008110798	Beryllium	6/5/2008	IO-3.5	1/6/2009	<	0.265	ng/m ³	0.265	3,4
Los Amigos Elementary	2008110799	Beryllium	6/6/2008	IO-3.5	1/16/2009	<	0.265	ng/m ³	0.265	3,4
Los Ninos Elementary	2008110803	Beryllium	6/7/2008	IO-3.5	1/16/2009	<	0.265	ng/m ³	0.265	3,4
Transportation Bldg.	2008110804	Beryllium	6/9/2008	IO-3.5	1/16/2009	<	0.265	ng/m ³	0.265	3,4
Sunnyside H.S.	2008110805	Beryllium	6/10/2008	IO-3.5	1/16/2009	<	0.265	ng/m ³	0.265	3,4
Ocotillo Elementary #1	2008110806	Beryllium	6/11/2008	IO-3.5	1/16/2006	<	0.265	ng/m ³	0.265	3,4
Ocotillo Elementary #2	2008110807	Beryllium	6/11/2008	IO-3.5	1/16/2009	<	0.265	ng/m ³	0.265	3,4
Los Amigos Elementary	2008110808	Beryllium	6/12/2008	IO-3.5	1/16/2009	<	0.265	ng/m ³	0.265	3
Los Ninos Elementary	2008110809	Beryllium	6/13/2008	IO-3.5	1/16/2009	<	0.265	ng/m ³	0.265	3,4
Chaparral M.S.	2008110810	Beryllium	6/14/2008	IO-3.5	1/16/2009	<	0.265	ng/m ³	0.265	3,4
Transportation Bldg.	2008110811	Beryllium	6/15/2008	IO-3.5	1/16/2009	<	0.265	ng/m ³	0.265	1,4
Sunnyside H.S.	2008110812	Beryllium	6/16/2008	IO-3.5	1/15/2009	<	0.265	ng/m ³	0.265	1,5
Ocotillo Elementary #1	2008110813	Beryllium	6/17/2008	IO-3.5	1/15/2009	<	0.265	ng/m ³	0.265	1,5
Ocotillo Elementary #2	2008110814	Beryllium	6/17/2008	IO-3.5	1/15/2009	<	0.265	ng/m ³	0.265	1,5
Los Amigos Elementary	2008110815	Beryllium	6/18/2008	IO-3.5	1/15/2009	<	0.265	ng/m ³	0.265	1,5
Los Ninos Elementary	2008110816	Beryllium	6/19/2008	IO-3.5	1/15/2009	<	0.265	ng/m ³	0.265	1,5
Chaparral M.S.	2008110817	Beryllium	6/20/2008	IO-3.5	1/15/2009	<	0.265	ng/m ³	0.265	1,5
Transportation Bldg.	2008110818	Beryllium	6/21/2008	IO-3.5	1/15/2009	<	0.265	ng/m ³	0.265	1,5
Sunnyside H.S.	2008110819	Beryllium	6/22/2008	IO-3.5	1/15/2009	<	0.265	ng/m ³	0.265	1,5
Ocotillo Elementary #1	2008110820	Beryllium	6/23/2008	IO-3.5	1/15/2009	<	0.265	ng/m ³	0.265	1,5
Ocotillo Elementary #2	2008110821	Beryllium	6/23/2008	IO-3.5	1/15/2009	<	0.265	ng/m ³	0.265	1,5
Los Amigos Elementary	2008110822	Beryllium	6/24/2008	IO-3.5	1/15/2009	<	0.265	ng/m ³	0.265	1,5
Los Ninos Elementary	2008110823	Beryllium	6/25/2008	IO-3.5	1/15/2009	<	0.265	ng/m ³	0.265	1,5
Chaparral M.S.	2008110824	Beryllium	6/26/2008	IO-3.5	2/19/2009	<	0.265	ng/m ³	0.265	
Sunnyside H.S.	2008110825	Beryllium	6/28/2008	IO-3.5	2/19/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #1	2008110826	Beryllium	6/29/2008	IO-3.5	2/19/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #2	2008110827	Beryllium	6/29/2008	IO-3.5	2/19/2009	<	0.265	ng/m ³	0.265	
Los Amigos Elementary	2008110828	Beryllium	6/30/2008	IO-3.5	2/19/2009	<	0.265	ng/m ³	0.265	

¹ See case narrative

² Target analyte detected in method blank at or above method reporting limit. Concentration found in sample.

³ Target analyte detected in method blank at or above the method reporting limits.

⁴ The associated blank spike recovery was below method acceptance limits.

⁵ The associated blank spike recovery was above laboratory acceptance limits.

Pima County Regional Wastewater Reclamation Department
Compliance and Regulatory Affairs Office
7101 N. Casa Grande Highway

Sample Location	Sample ID	Parameter	Sample Date	Analysis Method	Analysis Date		Analysis Value	Units	PQL	Data Qualifier(s)
Los Ninos Elementary	2009010639	Beryllium	7/1/2008	IO-3.5	2/20/2009	<	0.265	ng/m ³	0.265	
Chaparral M.S.	2009010640	Beryllium	7/2/2008	IO-3.5	2/20/2009	<	0.265	ng/m ³	0.265	
Sunnyside H.S.	2009010641	Beryllium	7/4/2008	IO-3.5	2/20/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #1	2009010642	Beryllium	7/5/2008	IO-3.5	2/20/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #2	2009010643	Beryllium	7/5/2008	IO-3.5	2/20/2009	<	0.265	ng/m ³	0.265	
Los Amigos Elementary	2009010644	Beryllium	7/6/2008	IO-3.5	2/20/2009	<	0.265	ng/m ³	0.265	
Los Ninos Elementary	2009010645	Beryllium	7/7/2008	IO-3.5	2/20/2009	<	0.265	ng/m ³	0.265	
Chaparral M.S.	2009010646	Beryllium	7/8/2008	IO-3.5	2/20/2009	<	0.265	ng/m ³	0.265	
Transportation Bldg.	2009010647	Beryllium	7/9/2008	IO-3.5	2/20/2009	<	0.265	ng/m ³	0.265	
Sunnyside H.S.	2009010648	Beryllium	7/10/2008	IO-3.5	1/22/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #1	2009010649	Beryllium	7/11/2008	IO-3.5	2/26/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #2	2009010650	Beryllium	7/11/2008	IO-3.5	2/26/2009	<	0.265	ng/m ³	0.265	
Los Amigos Elementary	2009010651	Beryllium	7/12/2008	IO-3.5	2/26/2009	<	0.265	ng/m ³	0.265	
Los Ninos Elementary	2009010652	Beryllium	7/13/2008	IO-3.5	2/26/2009	<	0.265	ng/m ³	0.265	
Chaparral M.S.	2009010653	Beryllium	7/14/2008	IO-3.5	2/26/2009	<	0.265	ng/m ³	0.265	
Transportation Bldg.	2009010654	Beryllium	7/15/2008	IO-3.5	2/26/2009	<	0.265	ng/m ³	0.265	
Sunnyside H.S.	2009010655	Beryllium	7/16/2008	IO-3.5	2/26/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #1	2009010656	Beryllium	7/17/2008	IO-3.5	2/26/2009	<	0.265	ng/m ³	0.265	
Los Amigos Elementary	2009010657	Beryllium	7/18/2008	IO-3.5	2/26/2009	<	0.265	ng/m ³	0.265	
Los Ninos Elementary	2009010658	Beryllium	7/19/2008	IO-3.5	2/26/2009	<	0.265	ng/m ³	0.265	
Chaparral M.S.	2009010659	Beryllium	7/20/2008	IO-3.5	2/27/2009	<	0.265	ng/m ³	0.265	
Transportation Bldg.	2009010660	Beryllium	7/21/2008	IO-3.5	2/27/2009	<	0.265	ng/m ³	0.265	
Sunnyside H.S.	2009010661	Beryllium	7/22/2008	IO-3.5	2/27/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #1	2009010662	Beryllium	7/23/2008	IO-3.5	2/27/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #2	2009010663	Beryllium	7/23/2008	IO-3.5	2/27/2009	<	0.265	ng/m ³	0.265	
Los Amigos Elementary	2009010664	Beryllium	7/24/2008	IO-3.5	2/27/2009	<	0.265	ng/m ³	0.265	
Los Ninos Elementary	2009010665	Beryllium	7/25/2008	IO-3.5	2/27/2009	<	0.265	ng/m ³	0.265	
Chaparral M.S.	2009010666	Beryllium	7/26/2008	IO-3.5	2/27/2009	<	0.265	ng/m ³	0.265	
Transportation Bldg.	2009010667	Beryllium	7/27/2008	IO-3.5	2/27/2009	<	0.265	ng/m ³	0.265	
Sunnyside H.S.	2009010668	Beryllium	7/28/2008	IO-3.5	2/27/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #1	2009010669	Beryllium	7/29/2008	IO-3.5	2/27/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #2	2009010670	Beryllium	7/29/2008	IO-3.5	2/27/2009	<	0.265	ng/m ³	0.265	
Los Amigos Elementary	2009010671	Beryllium	7/30/2008	IO-3.5	2/27/2009	<	0.265	ng/m ³	0.265	
Los Ninos Elementary	2009010672	Beryllium	7/31/2008	IO-3.5	2/27/2009	<	0.265	ng/m ³	0.265	

¹ See case narrative

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Pima County Regional Wastewater Reclamation Department
 Compliance and Regulatory Affairs Office
 7101 N. Casa Grande Highway

Sample Location	Sample ID	Parameter	Sample Date	Analysis Method	Analysis Date		Analysis Value	Units	PQL	Data Qualifier(s)
Chaparral M.S.	2009030075	Beryllium	8/1/2009	IO-3.5	3/12/2009	<	0.265	ng/m ³	0.265	
Transportation Bldg.	2009030076	Beryllium	8/2/2009	IO-3.5	3/12/2009	<	0.265	ng/m ³	0.265	
Sunnyside H.S.	2009030077	Beryllium	8/3/2009	IO-3.5	3/12/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #1	2009030078	Beryllium	8/4/2009	IO-3.5	3/12/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #2	2009030079	Beryllium	8/4/2009	IO-3.5	3/19/2009	<	0.265	ng/m ³	0.265	
Los Amigos Elementary	2009030080	Beryllium	8/5/2009	IO-3.5	3/19/2009	<	0.265	ng/m ³	0.265	
Los Ninos Elementary	2009030081	Beryllium	8/6/2009	IO-3.5	3/19/2009	<	0.265	ng/m ³	0.265	
Transportation Bldg.	2009030085	Beryllium	8/8/2009	IO-3.5	3/19/2009	<	0.265	ng/m ³	0.265	
Sunnyside H.S.	2009030086	Beryllium	8/9/2009	IO-3.5	3/19/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #1	2009030087	Beryllium	8/10/2009	IO-3.5	3/19/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #2	2009030088	Beryllium	8/10/2009	IO-3.5	3/19/2009	<	0.265	ng/m ³	0.265	
Los Amigos Elementary	2009030089	Beryllium	8/11/2009	IO-3.5	3/20/2009	<	0.265	ng/m ³	0.265	
Los Ninos Elementary	2009030090	Beryllium	8/12/2009	IO-3.5	3/19/2009	<	0.265	ng/m ³	0.265	
Chaparral M.S.	2009030091	Beryllium	8/13/2009	IO-3.5	3/20/2009	<	0.265	ng/m ³	0.265	
Transportation Bldg.	2009030092	Beryllium	8/14/2009	IO-3.5	3/19/2009	<	0.265	ng/m ³	0.265	
Sunnyside H.S.	2009030093	Beryllium	8/15/2009	IO-3.5	3/19/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #1	2009030094	Beryllium	8/16/2009	IO-3.5	3/20/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #2	2009030095	Beryllium	8/16/2009	IO-3.5	3/20/2009	<	0.265	ng/m ³	0.265	
Los Amigos Elementary	2009030096	Beryllium	8/17/2009	IO-3.5	3/20/2009	<	0.265	ng/m ³	0.265	
Los Ninos Elementary	2009030097	Beryllium	8/18/2009	IO-3.5	3/20/2009	<	0.265	ng/m ³	0.265	
Chaparral M.S.	2009030098	Beryllium	8/19/2009	IO-3.5	3/20/2009	<	0.265	ng/m ³	0.265	
Transportation Bldg.	2009030099	Beryllium	8/20/2009	IO-3.5	3/20/2009	<	0.265	ng/m ³	0.265	
Sunnyside H.S.	2009030100	Beryllium	8/21/2009	IO-3.5	3/20/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #1	2009030101	Beryllium	8/22/2009	IO-3.5	3/20/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #2	2009030102	Beryllium	8/22/2009	IO-3.5	3/20/2009	<	0.265	ng/m ³	0.265	
Los Amigos Elementary	2009030103	Beryllium	8/23/2009	IO-3.5	3/20/2009	<	0.265	ng/m ³	0.265	
Los Ninos Elementary	2009030104	Beryllium	8/24/2009	IO-3.5	3/20/2009	<	0.265	ng/m ³	0.265	
Chaparral M.S.	2009030105	Beryllium	8/25/2009	IO-3.5	3/20/2009	<	0.265	ng/m ³	0.265	
Transportation Bldg.	2009030107	Beryllium	8/26/2009	IO-3.5	4/1/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #1	2009030108	Beryllium	8/28/2009	IO-3.5	4/1/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #2	2009030109	Beryllium	8/28/2009	IO-3.5	4/1/2009	<	0.265	ng/m ³	0.265	
Los Amigos Elementary	2009030110	Beryllium	8/29/2009	IO-3.5	4/1/2009	<	0.265	ng/m ³	0.265	
Los Ninos Elementary	2009030111	Beryllium	8/30/2009	IO-3.5	4/1/2009	<	0.265	ng/m ³	0.265	
Chaparral M.S.	2009030112	Beryllium	8/31/2009	IO-3.5	4/1/2009	<	0.265	ng/m ³	0.265	

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Sample Location	Sample ID	Parameter	Sample Date	Analysis Method	Analysis Date		Analysis Value	Units	PQL	Data Qualifier(s)
Sunnyside H.S.	2009031101	Beryllium	9/2/2008	IO-3.5	5/1/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #1	2009031102	Beryllium	9/3/2008	IO-3.5	5/1/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #2	2009031103	Beryllium	9/3/2008	IO-3.5	5/1/2009	<	0.265	ng/m ³	0.265	
Los Amigos Elementary	2009031104	Beryllium	9/4/2008	IO-3.5	5/1/2009	<	0.265	ng/m ³	0.265	
Los Ninos Elementary	2009031105	Beryllium	9/5/2008	IO-3.5	5/1/2009	<	0.265	ng/m ³	0.265	
Chaparral M.S.	2009031106	Beryllium	9/6/2008	IO-3.5	5/1/2009	<	0.265	ng/m ³	0.265	
Transportation Bldg.	2009031107	Beryllium	9/7/2008	IO-3.5	5/1/2009	<	0.265	ng/m ³	0.265	
Sunnyside H.S.	2009031108	Beryllium	9/8/2008	IO-3.5	5/1/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #1	2009031109	Beryllium	9/9/2008	IO-3.5	5/1/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #2	2009031110	Beryllium	9/9/2008	IO-3.5	5/1/2009	<	0.265	ng/m ³	0.265	
Los Amigos Elementary	2009031111	Beryllium	9/10/2008	IO-3.5	5/1/2009	<	0.265	ng/m ³	0.265	
Los Ninos Elementary	2009031112	Beryllium	9/11/2008	IO-3.5	5/1/2009	<	0.265	ng/m ³	0.265	
Chaparral M.S.	2009031113	Beryllium	9/12/2008	IO-3.5	5/1/2009	<	0.265	ng/m ³	0.265	
Transportation Bldg.	2009031114	Beryllium	9/13/2008	IO-3.5	5/1/2009	<	0.265	ng/m ³	0.265	
Sunnyside H.S.	2009031115	Beryllium	9/14/2008	IO-3.5	5/1/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #1	2009031116	Beryllium	9/15/2008	IO-3.5	5/1/2009	<	0.265	ng/m ³	0.265	
Los Amigos Elementary	2009031117	Beryllium	9/16/2008	IO-3.5	5/1/2009	<	0.265	ng/m ³	0.265	
Los Ninos Elementary	2009031118	Beryllium	9/17/2008	IO-3.5	5/1/2009	<	0.265	ng/m ³	0.265	
Chaparral M.S.	2009031119	Beryllium	9/18/2008	IO-3.5	5/1/2009	<	0.265	ng/m ³	0.265	
Transportation Bldg.	2009031120	Beryllium	9/19/2008	IO-3.5	5/1/2009	<	0.265	ng/m ³	0.265	
Sunnyside H.S.	2009031121	Beryllium	9/20/2008	IO-3.5	5/1/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #1	2009031122	Beryllium	9/21/2008	IO-3.5	5/1/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #2	2009031123	Beryllium	9/21/2008	IO-3.5	5/1/2009	<	0.265	ng/m ³	0.265	
Los Amigos Elementary	2009031124	Beryllium	9/22/2008	IO-3.5	5/1/2009	<	0.265	ng/m ³	0.265	
Los Ninos Elementary	2009031125	Beryllium	9/23/2008	IO-3.5	5/1/2009	<	0.265	ng/m ³	0.265	
Chaparral M.S.	2009031126	Beryllium	9/24/2008	IO-3.5	5/1/2009	<	0.265	ng/m ³	0.265	
Transportation Bldg.	2009031127	Beryllium	9/25/2008	IO-3.5	5/1/2009	<	0.265	ng/m ³	0.265	
Sunnyside H.S.	2009031128	Beryllium	9/26/2008	IO-3.5	5/1/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #1	2009031129	Beryllium	9/27/2008	IO-3.5	5/1/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #2	2009031130	Beryllium	9/27/2008	IO-3.5	5/1/2009	<	0.265	ng/m ³	0.265	
Los Amigos Elementary	2009031131	Beryllium	9/28/2008	IO-3.5	5/1/2009	<	0.265	ng/m ³	0.265	
Los Ninos Elementary	2009031132	Beryllium	9/29/2008	IO-3.5	5/1/2009	<	0.265	ng/m ³	0.265	
Chaparral M.S.	2009031133	Beryllium	9/30/2008	IO-3.5	5/1/2009	<	0.265	ng/m ³	0.265	

¹ See case narrative

² Target analyte detected in method blank at or above method reporting limit. Concentration found in sample.

³ Target analyte detected in method blank at or above the method reporting limits.

⁴ The associated blank spike recovery was below method acceptance limits.

⁵ The associated blank spike recovery was above laboratory acceptance limits.

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Sample Location	Sample ID	Parameter	Sample Date	Analysis Method	Analysis Date		Analysis Value	Units	PQL	Data Qualifier(s)
Transportation Bldg.	2009041657	Beryllium	10/1/2008	IO-3.5	5/8/2009	<	0.265	ng/m ³	0.265	
Sunnyside H.S.	2009041658	Beryllium	10/2/2008	IO-3.4	5/14/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #1	2009041659	Beryllium	10/3/2008	IO-3.4	5/15/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #2	2009041660	Beryllium	10/3/2008	IO-3.4	5/15/2009	<	0.265	ng/m ³	0.265	
Los Amigos Elementary	2009041661	Beryllium	10/4/2008	IO-3.4	5/15/2009	<	0.265	ng/m ³	0.265	
Sunnyside H.S.	2009041662	Beryllium	10/8/2008	IO-3.4	5/15/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #1	2009041663	Beryllium	10/9/2008	IO-3.4	5/15/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #2	2009041650	Beryllium	10/9/2008	IO-3.4	5/15/2009	<	0.265	ng/m ³	0.265	
Los Amigos Elementary	2009041651	Beryllium	10/10/2008	IO-3.4	5/15/2009	<	0.265	ng/m ³	0.265	
Chaparral M.S.	2009041652	Beryllium	10/12/2008	IO-3.4	5/15/2009	<	0.265	ng/m ³	0.265	
Transportation Bldg.	2009041653	Beryllium	10/13/2008	IO-3.4	5/15/2009	<	0.265	ng/m ³	0.265	
Sunnyside H.S.	2009041654	Beryllium	10/14/2008	IO-3.4	5/15/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #1	2009041655	Beryllium	10/15/2008	IO-3.4	5/15/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #2	2009041656	Beryllium	10/15/2008	IO-3.4	5/15/2009	<	0.265	ng/m ³	0.265	
Los Amigos Elementary	2009041643	Beryllium	10/16/2008	IO-3.4	5/15/2009	<	0.265	ng/m ³	0.265	
Chaparral M.S.	2009041644	Beryllium	10/18/2008	IO-3.4	5/15/2009	<	0.265	ng/m ³	0.265	
Transportation Bldg.	2009041645	Beryllium	10/19/2008	IO-3.4	5/15/2009	<	0.265	ng/m ³	0.265	
Sunnyside H.S.	2009041646	Beryllium	10/20/2008	IO-3.4	5/15/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #1	2009041647	Beryllium	10/21/2008	IO-3.4	5/15/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #2	2009041648	Beryllium	10/21/2008	IO-3.4	5/15/2009	<	0.265	ng/m ³	0.265	
Los Amigos Elementary	2009041649	Beryllium	10/22/2008	IO-3.4	5/15/2009	<	0.265	ng/m ³	0.265	
Los Ninos Elementary	2009041625	Beryllium	10/23/2008	IO-3.4	5/15/2009	<	0.265	ng/m ³	0.265	
Chaparral M.S.	2009041626	Beryllium	10/24/2008	IO-3.4	5/21/2009	<	0.265	ng/m ³	0.265	
Transportation Bldg.	2009041627	Beryllium	10/25/2008	IO-3.4	5/15/2009	<	0.265	ng/m ³	0.265	
Sunnyside H.S.	2009041628	Beryllium	10/26/2008	IO-3.4	5/21/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #1	2009041629	Beryllium	10/27/2008	IO-3.4	5/21/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #2	2009041630	Beryllium	10/27/2008	IO-3.4	5/21/2009	<	0.265	ng/m ³	0.265	
Los Amigos Elementary	2009041631	Beryllium	10/28/2008	IO-3.4	5/21/2009	<	0.265	ng/m ³	0.265	
Los Ninos Elementary	2009041621	Beryllium	10/29/2008	IO-3.4	5/21/2009	<	0.265	ng/m ³	0.265	
Chaparral M.S.	2009041622	Beryllium	10/30/2008	IO-3.4	5/21/2009	<	0.265	ng/m ³	0.265	
Transportation Bldg.	2009041623	Beryllium	10/31/2008	IO-3.4	5/21/2009	<	0.265	ng/m ³	0.265	

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Sunnyside H.S.	2009051188	Beryllium	11/1/2008	IO-3.4	5/28/2009	< 0.265	ng/m ³	0.265	
Ocotillo Elementary #1	2009051189	Beryllium	11/2/2008	IO-3.4	5/29/2009	< 0.265	ng/m ³	0.265	
Ocotillo Elementary #2	2009051190	Beryllium	11/2/2008	IO-3.4	5/29/2009	< 0.265	ng/m ³	0.265	
Los Amigos Elementary	2009051191	Beryllium	11/3/2008	IO-3.4	5/29/2009	< 0.265	ng/m ³	0.265	
Los Ninos Elementary	2009051192	Beryllium	11/4/2008	IO-3.4	5/29/2009	< 0.265	ng/m ³	0.265	
Chaparral M.S.	2009051193	Beryllium	11/5/2008	IO-3.4	5/29/2009	< 0.265	ng/m ³	0.265	
Transportation Bldg.	2009051194	Beryllium	11/6/2008	IO-3.4	5/29/2009	< 0.265	ng/m ³	0.265	
Sunnyside H.S.	2009051195	Beryllium	11/7/2008	IO-3.4	5/29/2009	< 0.265	ng/m ³	0.265	
Ocotillo Elementary #1	2009051196	Beryllium	11/8/2008	IO-3.4	5/29/2009	< 0.265	ng/m ³	0.265	
Ocotillo Elementary #2	2009051197	Beryllium	11/8/2008	IO-3.4	5/29/2009	< 0.265	ng/m ³	0.265	
Los Amigos Elementary	2009051198	Beryllium	11/9/2008	IO-3.4	5/29/2009	< 0.265	ng/m ³	0.265	
Los Ninos Elementary	2009051199	Beryllium	11/10/2008	IO-3.4	5/29/2009	< 0.265	ng/m ³	0.265	
Chaparral M.S.	2009051200	Beryllium	11/11/2008	IO-3.4	5/29/2009	< 0.265	ng/m ³	0.265	
Transportation Bldg.	2009051201	Beryllium	11/12/2008	IO-3.4	5/29/2009	< 0.265	ng/m ³	0.265	
Sunnyside H.S.	2009051202	Beryllium	11/13/2008	IO-3.4	5/29/2009	< 0.265	ng/m ³	0.265	
Ocotillo Elementary #1	2009051203	Beryllium	11/14/2008	IO-3.4	5/29/2009	< 0.265	ng/m ³	0.265	
Ocotillo Elementary #2	2009051204	Beryllium	11/14/2008	IO-3.4	5/29/2009	< 0.265	ng/m ³	0.265	
Los Amigos Elementary	2009051205	Beryllium	11/15/2008	IO-3.4	5/29/2009	< 0.265	ng/m ³	0.265	
Los Ninos Elementary	2009051206	Beryllium	11/16/2008	IO-3.4	5/29/2009	< 0.265	ng/m ³	0.265	
Sunnyside H.S.	2009051207	Beryllium	11/19/2008	IO-3.4	5/29/2009	< 0.265	ng/m ³	0.265	
Ocotillo Elementary #1	2009051208	Beryllium	11/20/2008	IO-3.4	5/29/2009	< 0.265	ng/m ³	0.265	
Ocotillo Elementary #2	2009051209	Beryllium	11/20/2008	IO-3.4	5/29/2009	< 0.265	ng/m ³	0.265	
Los Amigos Elementary	2009051210	Beryllium	11/21/2008	IO-3.4	5/29/2009	< 0.265	ng/m ³	0.265	
Los Ninos Elementary	2009051211	Beryllium	11/22/2008	IO-3.4	5/29/2009	< 0.265	ng/m ³	0.265	
Sunnyside H.S.	2009051212	Beryllium	11/25/2008	IO-3.4	6/11/2009	< 0.265	ng/m ³	0.265	
Ocotillo Elementary #1	2009051213	Beryllium	11/26/2008	IO-3.4	6/11/2009	< 0.265	ng/m ³	0.265	
Ocotillo Elementary #2	2009051214	Beryllium	11/26/2008	IO-3.4	6/11/2009	< 0.265	ng/m ³	0.265	
Los Amigos Elementary	2009051215	Beryllium	11/27/2008	IO-3.4	6/11/2009	< 0.265	ng/m ³	0.265	
Los Ninos Elementary	2009051216	Beryllium	11/28/2008	IO-3.4	6/11/2009	< 0.265	ng/m ³	0.265	
Transportation Bldg.	2009051217	Beryllium	11/30/2008	IO-3.4	6/11/2009	< 0.265	ng/m ³	0.265	

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Sunnyside H.S.	2009060717	Beryllium	12/1/2008	IO-3.5	6/26/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #1	2009060718	Beryllium	12/2/2008	IO-3.4	6/25/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #2	2009060719	Beryllium	12/2/2008	IO-3.4	6/25/2009	<	0.265	ng/m ³	0.265	
Los Amigos Elementary	2009060720	Beryllium	12/3/2008	IO-3.4	6/25/2009	<	0.265	ng/m ³	0.265	
Los Ninos Elementary	2009060721	Beryllium	12/4/2008	IO-3.4	6/25/2009	<	0.265	ng/m ³	0.265	
Transportation Bldg.	2009060722	Beryllium	12/6/2008	IO-3.4	6/25/2009	<	0.265	ng/m ³	0.265	
Sunnyside H.S.	2009060723	Beryllium	12/7/2008	IO-3.4	6/25/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #1	2009060724	Beryllium	12/8/2008	IO-3.4	6/25/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #2	2009060725	Beryllium	12/8/2008	IO-3.4	6/25/2009	<	0.265	ng/m ³	0.265	
Los Amigos Elementary	2009060726	Beryllium	12/9/2008	IO-3.4	6/25/2009	<	0.265	ng/m ³	0.265	
Los Ninos Elementary	2009060727	Beryllium	12/10/2008	IO-3.4	6/25/2009	<	0.265	ng/m ³	0.265	
Chaparral M.S.	2009060728	Beryllium	12/11/2008	IO-3.4	6/25/2009	<	0.265	ng/m ³	0.265	
Transportation Bldg.	2009060729	Beryllium	12/12/2008	IO-3.4	7/8/2009	<	0.265	ng/m ³	0.265	
Sunnyside H.S.	2009060730	Beryllium	12/13/2008	IO-3.4	7/8/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #1	2009060731	Beryllium	12/14/2008	IO-3.4	7/8/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #2	2009060732	Beryllium	12/14/2008	IO-3.4	7/8/2009	<	0.265	ng/m ³	0.265	
Los Amigos Elementary	2009060733	Beryllium	12/15/2008	IO-3.4	7/8/2009	<	0.265	ng/m ³	0.265	
Los Ninos Elementary	2009060734	Beryllium	12/16/2008	IO-3.4	7/8/2009	<	0.265	ng/m ³	0.265	
Chaparral M.S.	2009060735	Beryllium	12/17/2008	IO-3.4	7/8/2009	<	0.265	ng/m ³	0.265	
Sunnyside H.S.	2009060736	Beryllium	12/19/2008	IO-3.4	7/8/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #1	2009060737	Beryllium	12/20/2008	IO-3.4	7/8/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #2	2009060749	Beryllium	12/20/2008	IO-3.4	7/8/2009	<	0.265	ng/m ³	0.265	
Los Amigos Elementary	2009060750	Beryllium	12/21/2008	IO-3.4	7/8/2009	<	0.265	ng/m ³	0.265	
Los Ninos Elementary	2009060751	Beryllium	12/22/2008	IO-3.4	7/8/2009	<	0.265	ng/m ³	0.265	
Chaparral M.S.	2009060752	Beryllium	12/23/2008	IO-3.4	7/8/2009	<	0.265	ng/m ³	0.265	
Transportation Bldg.	2009060753	Beryllium	12/24/2008	IO-3.4	7/8/2009	<	0.265	ng/m ³	0.265	
Sunnyside H.S.	2009060754	Beryllium	12/25/2008	IO-3.4	7/8/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #1	2009060755	Beryllium	12/26/2008	IO-3.4	7/8/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #2	2009060756	Beryllium	12/26/2008	IO-3.4	7/8/2009	<	0.265	ng/m ³	0.265	
Los Amigos Elementary	2009060757	Beryllium	12/27/2008	IO-3.4	7/8/2009	<	0.265	ng/m ³	0.265	
Los Ninos Elementary	2009060758	Beryllium	12/28/2008	IO-3.4	7/8/2009	<	0.265	ng/m ³	0.265	
Chaparral M.S.	2009060759	Beryllium	12/29/2008	IO-3.4	7/8/2009	<	0.265	ng/m ³	0.265	
Transportation Bldg.	2009060760	Beryllium	12/30/2008	IO-3.4	7/8/2009	<	0.265	ng/m ³	0.265	
Sunnyside H.S.	2009060761	Beryllium	12/31/2008	IO-3.4	7/8/2009	<	0.265	ng/m ³	0.265	