

Lead Sampling of Drinking Water Joan MacQueen Middle School and Boulder Oaks Elementary School

Water System Name: Padre Dam Municipal Water District

Water System Number: 3710037

School Names: Joan MacQueen Middle and Boulder Oaks Elementary

School Addresses: 2001 Tavern Road and 2320 Tavern Road

Meeting Date: 8/4/17

Sample No. 1 – Joan MacQueen

Name of Building: Kitchen

Location Description: Kitchen

Type of Outlet: Main Sink

Sample I.D. 3710037-ABJ-A

(circle sample type) Initial 1st Follow-up 2nd Follow-up

Post-corrective action

Date & Time Last Used: 9/13 1:20pm

Date Sample Collected: 9/14

Time Sample Collected: 6:45am

Name of Sample Collector: Joe Guzzino

(circle collector type) Water System Operator Water System Representative

Contractor

Lead Concentration (ppb): ND

Sample No. 2 – Joan MacQueen

Name of Building: Building #101

Location Description: Next to building # 101 & 102

Type of Outlet: Drinking fountain

Sample I.D. 3710037-ABJ-B

(circle sample type) Initial 1st Follow-up 2nd Follow-up
Post-corrective action

Date & Time Last Used: 9/13 12:00pm

Date Sample Collected: 9/14

Time Sample Collected: 6:50am

Name of Sample Collector: Joe Guzzino

(circle collector type) Water System Operator Water System Representative
Contractor

Lead Concentration (ppb): ND

Sample No. 3 – Joan MacQueen

Name of Building: Building #501

Location Description: Across from Family Quad

Type of Outlet: Drinking fountain

Sample I.D. 3710037-ABJ-C

(circle sample type) Initial 1st Follow-up 2nd Follow-up
Post-corrective action

Date & Time Last Used: 9/13 12:05pm

Date Sample Collected: 9/14

Time Sample Collected: 7:00am

Name of Sample Collector: Joe Guzzino

(circle collector type) Water System Operator Water System Representative
Contractor

Lead Concentration (ppb): ND

Sample No. 4 – Joan MacQueen

Name of Building: Building #407

Location Description: Classroom

Type of Outlet: Drinking fountain in classroom

Sample I.D. 3710037-ABJ-D

(circle sample type) Initial 1st Follow-up 2nd Follow-up
Post-corrective action

Date & Time Last Used: 9/13 12:10pm

Date Sample Collected: 9/14

Time Sample Collected: 6:55am

Name of Sample Collector: Joe Guzzino

(circle collector type) Water System Operator Water System Representative
Contractor

Lead Concentration (ppb): ND

Sample No. 5 – Joan MacQueen

Name of Building: Boys lockers

Location Description: PE drinking fountain

Type of Outlet: Drinking fountain

Sample I.D. 3710037-ABJ-E

(circle sample type) Initial 1st Follow-up 2nd Follow-up

Post-corrective action

Date & Time Last Used: 9/13 2:10pm

Date Sample Collected: 9/14

Time Sample Collected: 7:05am

Name of Sample Collector: Joe Guzzino

(circle collector type) Water System Operator Water System Representative

Contractor

Lead Concentration (ppb): ND

Sample No. 6 – Boulder Oaks

Name of Building: Cafe

Location Description: Café sink

Type of Outlet: Sink

Sample I.D. 3710037-ABG-A

(circle sample type) Initial 1st Follow-up 2nd Follow-up

Post-corrective action

Date & Time Last Used: 9/13 12:20pm

Date Sample Collected: 9/14

Time Sample Collected: 7:20am

Name of Sample Collector: Joe Guzzino

(circle collector type) Water System Operator Water System Representative

Contractor

Lead Concentration (ppb): 15.4

NOTES: The initial sample had a lead level above the Action Level of 15ppb. A repeat sample was collected and the test result was ND. A confirmation repeat sample was collected and the test result was ND. The location is suitable for consumption, and no Further testing is needed.

Sample No. 7 – Boulder Oaks

Name of Building: Lunch Area

Location Description: Lunch Area

Type of Outlet: Drinking fountain

Sample I.D. 3710037-ABG-B

(circle sample type) Initial 1st Follow-up 2nd Follow-up
Post-corrective action

Date & Time Last Used: 9/13 12:25pm

Date Sample Collected: 9/14

Time Sample Collected: 7:10am

Name of Sample Collector: Joe Guzzino

(circle collector type) Water System Operator Water System Representative
Contractor

Lead Concentration (ppb): ND

Sample No. 8 – Boulder Oaks

Name of Building: Building #15

Location Description: Next to gate

Type of Outlet: Drinking fountain (right fixture, right fountain)

Sample I.D. 3710037-ABG-C

(circle sample type) Initial 1st Follow-up 2nd Follow-up

Post-corrective action

Date & Time Last Used: 9/13 12:30pm

Date Sample Collected: 9/14

Time Sample Collected: 7:25am

Name of Sample Collector: Joe Guzzino

(circle collector type) Water System Operator Water System Representative
Contractor

Lead Concentration (ppb): ND

Sample No. 9 – Boulder Oaks

Name of Building: Building #8

Location Description: Restrooms

Type of Outlet: Drinking fountain

Sample I.D. 3710037-ABG-D

(circle sample type) Initial 1st Follow-up 2nd Follow-up

Post-corrective action

Date & Time Last Used: 9/13 12:35pm

Date Sample Collected: 9/14

Time Sample Collected: 7:30am

Name of Sample Collector: Joe Guzzino

(circle collector type) Water System Operator Water System Representative

Contractor

Lead Concentration (ppb): 5.95

Sample No. 10 – Boulder Oaks

Name of Building: Nurse's office

Location Description: Nurse's office

Type of Outlet: Office sink

Sample I.D. 3710037-ABG-E

(circle sample type) Initial 1st Follow-up 2nd Follow-up

Post-corrective action

Date & Time Last Used: 9/13 12:40pm

Date Sample Collected: 9/14

Time Sample Collected: 7:15am

Name of Sample Collector: Joe Guzzino

(circle collector type) Water System Operator Water System Representative

Contractor

Lead Concentration (ppb): ND

Sample No. 6 - Boulder Oaks

Name of Building: Cafe

Location Description: Café sink

Type of Outlet: Sink

Sample I.D. 2nd draw

(circle sample type) Initial 1st Follow-up 2nd Follow-up

Post-corrective action 2ND draw

Date & Time Last Used: 9/28 2:00pm

Date Sample Collected: 9/29

Time Sample Collected: 6:30am

Name of Sample Collector: Joe Guzzino

(circle collector type) Water System Operator Water System Representative
Contractor

Lead Concentration (ppb): ND

Sample No. 6 - Boulder Oaks

Name of Building: Cafe

Location Description: Café sink

Type of Outlet: Sink

Sample I.D. 3rd draw

(circle sample type) Initial 1st Follow-up 2nd Follow-up
Post-corrective action 2ND draw

Date & Time Last Used: 10/10 2:20pm

Date Sample Collected: 10/11

Time Sample Collected: 6:30am

Name of Sample Collector: Joe Guzzino

(circle collector type) Water System Operator Water System Representative
Contractor

Lead Concentration (ppb): ND



26 September 2017

Padre Dam MWD
Attn: Joe Guzzino
PO Box 719003
Santee, California 92072-9003

EMA Log #: 17I0431

Project Name: Lead Sampling in Schools
Project Desc./#: PS 3710037

Enclosed are the results of analyses for samples received by the laboratory on 09/14/17 09:55. Samples were analyzed pursuant to client request utilizing EPA or other ELAP approved methodologies. I certify that this data is in compliance both technically and for completeness.

Dan Verdon
Laboratory Director

CA ELAP Certification #: 2564

Client Name: Padre Dam MWD
Project Name: Lead Sampling in Schools

EMA Log #: 1710431

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
3710037-ABJ-A	1710431-01	Drinking Water	09/14/17 06:45	09/14/17 09:55
3710037-ABJ-B	1710431-02	Drinking Water	09/14/17 06:50	09/14/17 09:55
3710037-ABJ-C	1710431-03	Drinking Water	09/14/17 07:00	09/14/17 09:55
3710037-ABJ-D	1710431-04	Drinking Water	09/14/17 06:55	09/14/17 09:55
3710037-ABJ-E	1710431-05	Drinking Water	09/14/17 07:05	09/14/17 09:55
3710037-ABG-A	1710431-06	Drinking Water	09/14/17 07:20	09/14/17 09:55
3710037-ABG-B	1710431-07	Drinking Water	09/14/17 07:10	09/14/17 09:55
3710037-ABG-C	1710431-08	Drinking Water	09/14/17 07:25	09/14/17 09:55
3710037-ABG-D	1710431-09	Drinking Water	09/14/17 07:30	09/14/17 09:55
3710037-ABG-E	1710431-10	Drinking Water	09/14/17 07:15	09/14/17 09:55

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Client Name: Padre Dam MWD
Project Name: Lead Sampling in Schools

EMA Log #: 1710431

Total Metals by EPA 200 Series Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
3710037-ABJ-A (1710431-01) Drinking Water Sampled: 09/14/17 06:45 Received: 09/14/17 09:55									
Lead	ND	5.00	ug/l	1	7092203	09/22/17	09/22/17	EPA 200.8	
3710037-ABJ-B (1710431-02) Drinking Water Sampled: 09/14/17 06:50 Received: 09/14/17 09:55									
Lead	ND	5.00	ug/l	1	7092203	09/22/17	09/22/17	EPA 200.8	
3710037-ABJ-C (1710431-03) Drinking Water Sampled: 09/14/17 07:00 Received: 09/14/17 09:55									
Lead	ND	5.00	ug/l	1	7092203	09/22/17	09/22/17	EPA 200.8	
3710037-ABJ-D (1710431-04) Drinking Water Sampled: 09/14/17 06:55 Received: 09/14/17 09:55									
Lead	ND	5.00	ug/l	1	7092203	09/22/17	09/22/17	EPA 200.8	
3710037-ABJ-E (1710431-05) Drinking Water Sampled: 09/14/17 07:05 Received: 09/14/17 09:55									
Lead	ND	5.00	ug/l	1	7092203	09/22/17	09/22/17	EPA 200.8	
3710037-ABG-A (1710431-06) Drinking Water Sampled: 09/14/17 07:20 Received: 09/14/17 09:55									
Lead	15.4	5.00	ug/l	1	7092203	09/22/17	09/22/17	EPA 200.8	
3710037-ABG-B (1710431-07) Drinking Water Sampled: 09/14/17 07:10 Received: 09/14/17 09:55									
Lead	ND	5.00	ug/l	1	7092203	09/22/17	09/22/17	EPA 200.8	
3710037-ABG-C (1710431-08) Drinking Water Sampled: 09/14/17 07:25 Received: 09/14/17 09:55									
Lead	ND	5.00	ug/l	1	7092203	09/22/17	09/22/17	EPA 200.8	
3710037-ABG-D (1710431-09) Drinking Water Sampled: 09/14/17 07:30 Received: 09/14/17 09:55									
Lead	5.95	5.00	ug/l	1	7092203	09/22/17	09/22/17	EPA 200.8	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Client Name: Padre Dam MWD
Project Name: Lead Sampling in Schools

EMA Log #: 1710431

Total Metals by EPA 200 Series Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
3710037-ABG-E (1710431-10) Drinking Water Sampled: 09/14/17 07:15 Received: 09/14/17 09:55									
Lead	ND	5.00	ug/l	1	7092203	09/22/17	09/22/17	EPA 200.8	

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EnviroMatrix



Analytical, Inc.



06 October 2017

Padre Dam MWD
Attn: Joe Guzzino
PO Box 719003
Santee, California 92072-9003

EMA Log #: 17I0963

Project Name: Lead Sampling in Schools
Project Desc./#: Repeat sampling (lead in schools)

Enclosed are the results of analyses for samples received by the laboratory on 09/29/17 09:10. Samples were analyzed pursuant to client request utilizing EPA or other ELAP approved methodologies. I certify that this data is in compliance both technically and for completeness.

A handwritten signature in black ink, appearing to read 'Dan Verdon'. The signature is fluid and cursive, with a large initial 'D' and 'V'.

Dan Verdon
Laboratory Director

CA ELAP Certification #: 2564

Client Name: Padre Dam MWD
Project Name: Lead Sampling in Schools

EMA Log #: 17I0963

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
3710037-ABG-A	17I0963-01	Drinking Water	09/29/17 06:30	09/29/17 09:10

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

EnviroMatrix Analytical, Inc.



Client Name: Padre Dam MWD
Project Name: Lead Sampling in Schools

EMA Log #: 17I0963

Total Metals by EPA 200 Series Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
3710037-ABG-A (17I0963-01) Drinking Water Sampled: 09/29/17 06:30 Received: 09/29/17 09:10									
Lead	ND	5.00	ug/l	1	7100526	10/05/17	10/05/17	EPA 200.8	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

EnviroMatrix Analytical, Inc.





20 October 2017

Padre Dam MWD
Attn: Joe Guzzino
PO Box 719003
Santee, California 92072-9003

EMA Log #: 17J0351

Project Name: Lead Sampling in Schools

Project Desc./#: Confirmation repeat sampling (lead in schools)

Enclosed are the results of analyses for samples received by the laboratory on 10/11/17 09:05. Samples were analyzed pursuant to client request utilizing EPA or other ELAP approved methodologies. I certify that this data is in compliance both technically and for completeness.

Dan Verdon
Laboratory Director

CA ELAP Certification #: 2564

Client Name: Padre Dam MWD
Project Name: Lead Sampling in Schools

EMA Log #: 17J0351

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Confirmation repeat sample ABG-A	17J0351-01	Drinking Water	10/11/17 06:30	10/11/17 09:05

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Client Name: Padre Dam MWD
Project Name: Lead Sampling in Schools

EMA Log #: 17J0351

Total Metals by EPA 200 Series Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Confirmation repeat sample ABG-A (17J0351-01) Drinking Water Sampled: 10/11/17 06:30 Received: 10/11/17 09:05									
Lead	ND	5.00	ug/l	1	7101227	10/12/17	10/20/17	EPA 200.8	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

