

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.alsglobal.com

NELAP Certifications: NJ PA010, NY 11759, PA 22-293 DoD ELAP: A2LA 0818.01
State Certifications: DE ID 11, MA PA0102, MD 128, VA 460157, WV 343

ANALYTICAL RESULTS

Workorder: 2226460 HCESC - Sunnymeade Elementary

Lab ID: 2226460002
Sample ID: SES-1-10-SB-P2

Date Collected: Matrix: Drinking Water
Date Received: 4/27/2017 21:10

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
METALS										
Lead, Total	185		ug/L	2.0	EPA 200.8	5/5/17 08:38	ZMC	5/5/17 19:05	JTP	A1

Mrs. Vicki A. Forney
Project Coordinator

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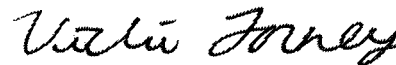
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ANALYTICAL RESULTS

Workorder: 2226460 HCESC - Sunnymead Elementary

Lab ID: **2226460003** Date Collected: Matrix: Drinking Water
 Sample ID: **SES-1-10-SB-F** Date Received: 4/27/2017 21:10

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
METALS										
Lead, Total	93.7		ug/L	2.0	EPA 200.8	5/5/17 08:38	ZMC	5/5/17 19:08	JTP	A1



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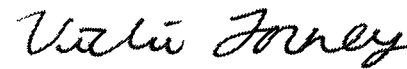
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ANALYTICAL RESULTS

Workorder: 2226460 HCESC - Sunnymeade Elementary

Lab ID: 2226460004 Date Collected: Matrix: Drinking Water
 Sample ID: SES-1-12-SB-P2 Date Received: 4/27/2017 21:10

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed By	Cntr
METALS								
Lead, Total	15.7		ug/L	2.0	EPA 200.8	5/5/17 15:11 JTP	5/6/17 09:29 JTP	A1



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ANALYTICAL RESULTS

Workorder: 2226460 HCESC - Sunnymead Elementary

Lab ID: **2226460020** Date Collected: Matrix: Drinking Water
 Sample ID: **SES-1-6-SB-P2** Date Received: 4/27/2017 21:10

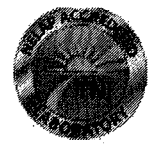
Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
METALS										
Lead, Total	61.7		ug/L	2.0	EPA 200.8	5/5/17 15:11	JTP	5/6/17 10:34	JTP	A1



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ANALYTICAL RESULTS

Workorder: 2226460 HCESC - Sunnymeade Elementary

Lab ID: 2226460026

Date Collected:

Matrix: Drinking Water

Sample ID: SES-1-NEXAM-NS-P2

Date Received: 4/27/2017 21:10

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
METALS										
Lead, Total	26.7		ug/L	2.0	EPA 200.8	5/5/17 15:12	JTP	5/6/17 11:03	JTP	A1

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ANALYTICAL RESULTS

Workorder: 2226460 HCESC - Sunnymeade Elementary

Lab ID: 2226460024 Date Collected: Matrix: Drinking Water
Sample ID: SES-1-7-CF-P2 Date Received: 4/27/2017 21:10

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed By	Cntr
METALS								
Lead, Total	31.8		ug/L	2.0	EPA 200.8	5/5/17 15:12 JTP	5/6/17 10:45 JTP	A1

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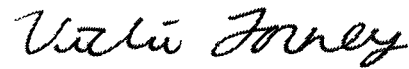
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ANALYTICAL RESULTS

Workorder: 2226460 HCESC - Sunnymeade Elementary

Lab ID: **2226460022** Date Collected: Matrix: Drinking Water
 Sample ID: **SES-1-7-SB-P2** Date Received: 4/27/2017 21:10

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
METALS										
Lead, Total	24.5		ug/L	2.0	EPA 200.8	5/5/17 15:11	JTP	5/6/17 10:39	JTP	A1



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May 18, 2017

Mr. Rafael Torres
PARS Environmental
500 Horizon Drive
Trenton, NJ 08691

Certificate of Analysis

Project Name: High Bride	Workorder: 2228701
Purchase Order:	Workorder ID: Sunnymead Elem. School

Dear Mr. Torres:

Enclosed are the analytical results for samples received by the laboratory on Friday, May 5, 2017.

The ALS Environmental laboratory in Middletown, Pennsylvania is a National Environmental Laboratory Accreditation Program (NELAP) accredited laboratory and as such, certifies that all applicable test results meet the requirements of NELAP.

If you have any questions regarding this certificate of analysis, please contact Mrs. Vicki A. Forney (Project Coordinator) at (717) 944-5541.

Analyses were performed according to our laboratory's NELAP-approved quality assurance program and any applicable state requirements. The test results meet requirements of the current NELAP standards or state requirements, where applicable. For a specific list of accredited analytes, refer to the certifications section of the ALS website at www.alsglobal.com/en/Our-Services/Life-Sciences/Environmental/Downloads.

This laboratory report may not be reproduced, except in full, without the written approval of ALS Environmental.

ALS Spring City: 10 Riverside Drive, Spring City, PA 19475 610-948-4903

This page is included as part of the Analytical Report and must be retained as a permanent record thereof.



Mrs. Vicki A. Forney
Project Coordinator

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SAMPLE SUMMARY

Workorder: 2228701 Sunnymead Elem. School

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collected By
2228701001	FIELD BLANK	Drinking Water		5/5/2017 17:55	Collected by Client
2228701002	SES-1-FACULTY-TF-P	Drinking Water		5/5/2017 17:55	Collected by Client

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SAMPLE SUMMARY

Workorder: 2228701 Sunnymead Elem. School

Notes

- Samples collected by ALS personnel are done so in accordance with the procedures set forth in the ALS Field Sampling Plan (20 - Field Services Sampling Plan).
- All Waste Water analyses comply with methodology requirements of 40 CFR Part 136.
- All Drinking Water analyses comply with methodology requirements of 40 CFR Part 141.
- Unless otherwise noted, all quantitative results for soils are reported on a dry weight basis.
- The Chain of Custody document is included as part of this report.
- All Library Search analytes should be regarded as tentative identifications based on the presumptive evidence of the mass spectra. Concentrations reported are estimated values.
- Parameters identified as "analyze immediately" require analysis within 15 minutes of collection. Any "analyze immediately" parameters not listed under the header "Field Parameters" are performed in the laboratory and are therefore analyzed out of hold time.
- Method references listed on this report beginning with the prefix "S" followed by a method number (such as S2310B-97) refer to methods from "Standard Methods for the Examination of Water and Wastewater".
- For microbiological analyses, the "Prepared" value is the date/time into the incubator and the "Analyzed" value is the date/time out the incubator.

Standard Acronyms/Flags

J	Indicates an estimated value between the Method Detection Limit (MDL) and the Practical Quantitation Limit (PQL) for the analyte
U	Indicates that the analyte was Not Detected (ND)
N	Indicates presumptive evidence of the presence of a compound
MDL	Method Detection Limit
PQL	Practical Quantitation Limit
RDL	Reporting Detection Limit
ND	Not Detected - indicates that the analyte was Not Detected at the RDL
Cntr	Analysis was performed using this container
RegLmt	Regulatory Limit
LCS	Laboratory Control Sample
MS	Matrix Spike
MSD	Matrix Spike Duplicate
DUP	Sample Duplicate
%Rec	Percent Recovery
RPD	Relative Percent Difference
LOD	DoD Limit of Detection
LOQ	DoD Limit of Quantitation
DL	DoD Detection Limit
I	Indicates reported value is greater than or equal to the Method Detection Limit (MDL) but less than the Report Detection Limit (RDL)
(S)	Surrogate Compound
NC	Not Calculated
*	Result outside of QC limits

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ANALYTICAL RESULTS

Workorder: 2228701 Sunnymead Elem. School

Lab ID: **2228701001** Date Collected: Matrix: Drinking Water
 Sample ID: **FIELD BLANK** Date Received: 5/5/2017 17:55

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed By	Cntr
METALS								
Lead, Total	ND		ug/L	2.0	EPA 200.8	5/17/17 08:37 MO	5/17/17 18:40 MO	A1

Vicki Forney
 Mrs. Vicki A. Forney
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ANALYTICAL RESULTS

Workorder: 2228701 Sunnymead Elem. School

Lab ID: **2228701002** Date Collected: Matrix: Drinking Water
 Sample ID: **SES-1-FACULTY-TF-P** Date Received: 5/5/2017 17:55

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed By	Cntr
METALS								
Lead, Total	ND		ug/L	2.0	EPA 200.8	5/17/17 08:37 MO	5/17/17 18:43 MO	A1



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 F. 717-944-1430



Environmental

**CHAIN OF CUSTODY/
 REQUEST FOR ANALYSIS**
**ALL SHADED AREAS MUST BE COMPLETED BY THE CLIENT /
 SAMPLER. INSTRUCTIONS ON THE BACK.**

Client Name: PARS Environmental
 Address: 500 Horizon Drive, Suite 540
 Contact: Firoz Jan
 Phone#: 609-890-7277
 Project Name#: Sunnymead Elementary School/HB-TWP-Sch.
 Bill To: Firoz Jan, PARS Environmental

TAT Normal-Standard TAT is 10-12 business days.
 Rush-Subject to ALS approval and surcharges.
 Date Required: Y N Approved By: RT
 Email? Y N fjan@parsenviro.com
 Fax? Y N rtorres@parsenviro.com

Sample Description/Location: Sample Date: Time

See Attached

Project Comments:

Relinquished By / Company Name: Date: Time

1 SAMPLED BY
 3 Firoz Jan 5/17/17
 5 Approved 5/5 17:55
 7 Approved 5/5 17:55
 9

Container Type: BP
 Container Size: 250mL
 Preservative: HNO3 No

ANALYSES/METHOD REQUESTED

Enter Number of Containers Per Sample or Field Results Below.

Matrix: G or C
 EPA 200.8 (Lead)
 DW
 All

LOGGED BY (signature):
 REVIEWED BY (signature):

Received By / Company Name: Date: Time

2
 4 Approved 5/5 14:00
 6 Approved 5/5 17:55
 8
 10

ALS Field Services: Pickup Labor
 Composite Sampling Rental Equipment
 Other

No. of Coolers: Y N Initials
 Custody Seals Present? (if present) Seals Intact?
 Received on Ice?
 COC Labels Complete/Accurate?
 Cont. in Good Cond.?
 Correct Containers?
 Correct Sample Volumes?
 Correct Preservation?
 Headspace/Volatiles?

Cooler Temp: 31.8 Therm ID: 318

of

ed by Receiving Lab)

* 2 2 2 8 7 0 1 *

Special Processing: USACE Navy
 State Samples Collected In: NY NJ PA NC

Reportable to PADEP? Yes
 PWSID #
 EDDS: Format Type

ALS ENVIRONMENTAL SHIPPING ADDRESS: 34 DOGWOOD LANE, MIDDLETOWN, PA 17057

Rev 10/14

Facility Name:

SUNNYMEAD ELEMENTARY SCHOOL / 55 SUNNYMEAD AVE. HILLSBORO, NJ 07034

Date: 5/5/17

Sample ID	Sample ID	Sample Time	Comments
	Field Blank	5101	
1	SES - J - Faculty - TF - P	5102	

Signature of Sampler:

[Signature]

Sample ID Guide:

Bldg ID - Flr - Rm - Direction - Type (- Faucet #)

Page #: 1 of 1