



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

April 24, 2017

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

### **Certificate of Analysis**

Project Name: Montgomery Workorder: 2223028

Purchase Order: Workorder ID: Montgomery Twp - Board Office

Dear Mr. Torres:

Enclosed are the analytical results for samples received by the laboratory on Friday, April 14, 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

#### ALS Environmental Laboratory Locations Across North America

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#### **SAMPLE SUMMARY**

Workorder: 2223028 Montgomery Twp - Board Office

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collected By
2223028001	BOE-FIELD BLANK	Drinking Water	4/14/2017 07:55	4/14/2017 20:00	Collected by Client
2223028002	BOE-S-KITCHEN-P	Drinking Water	4/14/2017 07:56	4/14/2017 20:00	Collected by Client
2223028003	BOE-WC-HALL01-P	Drinking Water	4/14/2017 07:58	4/14/2017 20:00	Collected by Client
2223028004	BOE-WC-HALL02-P	Drinking Water	4/14/2017 07:59	4/14/2017 20:00	Collected by Client

#### **ALS Environmental Laboratory Locations Across North America**

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York Mexico: Monterrey

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#### **SAMPLE SUMMARY**

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#### **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 preformed 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 incurbator 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: 2223028 Montgomery Twp - Board Office

Lab ID: 2223028001 Date Collected: 4/14/2017 07:55 Matrix: Drinking Water

Sample ID: BOE-FIELD BLANK Date Received: 4/14/2017 20:00

Parameters	Results	Flag	Units	RDL	Method	Prepared	Ву	Analyzed	Ву	Cntr
METALS										
Lead, Total	ND		ug/L	2.0	EPA 200.8	4/22/17 12:23	JTP	4/22/17 14:34	JTP	A1

Vicki A. Forney
Project Coordinator

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#### **ANALYTICAL RESULTS**

Workorder: 2223028 Montgomery Twp - Board Office

Lab ID: 2223028002 Date Collected: 4/14/2017 07:56 Matrix: Drinking Water

Sample ID: BOE-S-KITCHEN-P Date Received: 4/14/2017 20:00

Parameters	Results	Flag	Units	RDL	Method	Prepared	Ву	Analyzed	Ву	Cntr
METALS										
Lead, Total	ND		ug/L	2.0	EPA 200.8	4/22/17 12:23	JTP	4/22/17 14:37	JTP	A1

Mrs. Vicki A. Forney Project Coordinator

Virla Forney

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#### **ANALYTICAL RESULTS**

Workorder: 2223028 Montgomery Twp - Board Office

Lab ID: 2223028003 Date Collected: 4/14/2017 07:58 Matrix: Drinking Water

Sample ID: BOE-WC-HALL01-P Date Received: 4/14/2017 20:00

Parameters	Results	Flag	Units	RDL	Method	Prepared	Ву	Analyzed	Ву	Cntr
METALS										
Lead, Total	7.8		ug/L	2.0	EPA 200.8	4/22/17 12:23	JTP	4/22/17 14:40	JTP	A1

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#### **ANALYTICAL RESULTS**

Workorder: 2223028 Montgomery Twp - Board Office

Lab ID: 2223028004 Date Collected: 4/14/2017 07:59 Matrix: Drinking Water

Sample ID: BOE-WC-HALL02-P Date Received: 4/14/2017 20:00

Parameters	Results	Flag	Units	RDL	Method	Prepared	Ву	Analyzed	Ву	Cntr
METALS										
Lead, Total	3.4		ug/L	2.0	EPA 200.8	4/22/17 12:23	JTP	4/22/17 14:42	JTP	A1

Mrs. Vicki A. Forney Project Coordinator

Virla Forney

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State Samples Collected In ted by Receiving Lab) Initial Rental Equipment Pickup Labor ₹ × A 2 È Sample/COC Comments Special Processing Them ID: Sample Disposal USACE Navy e P Special Correct Preservation? Cont. In Good Cond.? Headspace/Volatiles? (if present) Seals Intact? Received on Ice? COC/Labels Complete/Accurate? Correct Containers? Correct Sample Volumes? Custody Seals Present? Composite Sampling Other. ALS Field Services: CourierTracking #: No. of Coolers: "Matrix - Al=Air, DW=Drinking Water, GW=Groundwater, Ol=Oil; OL=Other Liquid; SL=Sludge; SO=Soil; WP=Wipe; WW=Wastewater Cooler Temp: Reportable to PADEP? Standard **CLP-like** USACE EDDS: Format Type-× # OISMA ALS ENVIRONMENTAL SHIPPING ADDRESS: 34 DOGWOOD LANE, MIDDLETOWN, PA 17057 š Deliverables Data Enter Number of Containers Per Sample or Field Results Below. 323 Time ALL SHADED AREAS MUST BE COMPLETED BY THE CLIENT / 4 Date ANALYSES/METHOD REQUESTED SAMPLER. INSTRUCTIONS ON THE BACK REQUEST FOR ANALYSIS CHAIN OF CUSTODY/ Received By / Company Name HN03 250mL EPA 200.9 (Lead) 숇 2 REVIEWED BY(signature): .OGGED BY(signature): Preservative \*Matrix Time Container 8 O so O. r//h//h Date Time Rush-Subject to ALS approval and surcharges. x Normal-Standard TAT is 10-12 business days. Middletown, PA 17057 P. 717-944-5541 F.717-944-1430 Approved By: RT \* G=Grab; C=Composite 34 Dogwood Lane Sample Project Name/#: Montgomery Twp BOE (Board Office) Date Relinquished By I Company Name x -Y rtorres@parsenviro.com Bill To: Rafael Torres, PARS Environmental Address: 500 Horizon Drive, Suite 540 Sample Description/Location Client Name: PARS Environmental (as it will appear on the lab report) Environmental Contact: Rafael Torres Phone#: 609-890-7277 ·Y No.: See Attached COC Project Comments: Date Required: TAT Email? Fax?

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# PARS ENVIRONMENTAL INC.

## Montgomery Twp. BOE Facility Name: Board Office

Sample #	Sample ID	Sample Time Comments
FB	FIELD BLANK	7:55
1	BOE-S-Kitchen∼P	7:56
7	BOE-WC-HALL01-P	7:58
W	BOE-WC-HALL02 −₽	7:59
†	BOEWE THALOL	
4	DOL-WC-THREED	

Sample ID Guide:

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

Signature of Sampler: