

April 15, 2017

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

Certificate of Analysis

Project Name: HCESC-EW-WCB	Workorder: 2221344
Purchase Order:	Workorder ID: HCESC-Freehold Marlboro

Dear Mr. Torres:

Enclosed are the analytical results for samples received by the laboratory on Friday, April 7, 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.

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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: 2221344 HCESC-Freehold Marlboro

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collected By
2221344001	MAR-Field Blank	Drinking Water	4/6/2017 06:59	4/7/2017 19:35	Collected by Client
2221344002	MAR-01-NURSE-NS-P	Drinking Water	4/6/2017 07:00	4/7/2017 19:35	Collected by Client
2221344003	MAR-01-NURSE-NS-F	Drinking Water	4/6/2017 07:01	4/7/2017 19:35	Collected by Client
2221344004	MAR-01-HOME EC A133-EC3-P	Drinking Water	4/6/2017 07:08	4/7/2017 19:35	Collected by Client
2221344005	MAR-01-HOME EC A133-EC3-F	Drinking Water	4/6/2017 07:10	4/7/2017 19:35	Collected by Client
2221344006	MAR-01-HOME EC A135-EC34-P	Drinking Water	4/6/2017 07:06	4/7/2017 19:35	Collected by Client
2221344007	MAR-01-HOME EC A135-EC34-F	Drinking Water	4/6/2017 07:07	4/7/2017 19:35	Collected by Client
2221344008	MAR-01-H CAFE-DW-P	Drinking Water	4/6/2017 07:12	4/7/2017 19:35	Collected by Client
2221344009	MAR-01-H CAFE-DW-F	Drinking Water	4/6/2017 07:15	4/7/2017 19:35	Collected by Client

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SAMPLE SUMMARY

Workorder: 2221344 HCESC-Freehold Marlboro

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: 2221344 HCESC-Freehold Marlboro

Lab ID: **2221344001** Date Collected: 4/6/2017 06:59 Matrix: Drinking Water
 Sample ID: **MAR-Field Blank** Date Received: 4/7/2017 19:35

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
METALS										
Lead, Total	ND		ug/L	2.0	EPA 200.8	4/14/17 05:16	ZMC	4/14/17 09:52	ZMC	A1



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ANALYTICAL RESULTS

Workorder: 2221344 HCESC-Freehold Marlboro

Lab ID: **2221344002** Date Collected: 4/6/2017 07:00 Matrix: Drinking Water
 Sample ID: **MAR-01-NURSE-NS-P** Date Received: 4/7/2017 19:35

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
METALS										
Lead, Total	21.7		ug/L	2.0	EPA 200.8	4/14/17 05:16	ZMC	4/14/17 09:55	ZMC	A1



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ANALYTICAL RESULTS

Workorder: 2221344 HCESC-Freehold Marlboro

Lab ID: **2221344003** Date Collected: 4/6/2017 07:01 Matrix: Drinking Water
 Sample ID: **MAR-01-NURSE-NS-F** Date Received: 4/7/2017 19:35

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
METALS										
Lead, Total	ND		ug/L	2.0	EPA 200.8	4/14/17 05:16	ZMC	4/14/17 09:57	ZMC	A1



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ANALYTICAL RESULTS

Workorder: 2221344 HCESC-Freehold Marlboro

Lab ID: **2221344004** Date Collected: 4/6/2017 07:08 Matrix: Drinking Water
 Sample ID: **MAR-01-HOME EC A133-EC3-P** Date Received: 4/7/2017 19:35

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
METALS										
Lead, Total	8.6		ug/L	2.0	EPA 200.8	4/14/17 05:17	ZMC	4/14/17 10:00	ZMC	A1



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ANALYTICAL RESULTS

Workorder: 2221344 HCESC-Freehold Marlboro

Lab ID: **2221344005** Date Collected: 4/6/2017 07:10 Matrix: Drinking Water
 Sample ID: **MAR-01-HOME EC A133-EC3-F** Date Received: 4/7/2017 19:35

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
METALS										
Lead, Total	ND		ug/L	2.0	EPA 200.8	4/14/17 05:17	ZMC	4/14/17 10:11	ZMC	A1



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ANALYTICAL RESULTS

Workorder: 2221344 HCESC-Freehold Marlboro

Lab ID: **2221344006** Date Collected: 4/6/2017 07:06 Matrix: Drinking Water
 Sample ID: **MAR-01-HOME EC A135-EC34-P** Date Received: 4/7/2017 19:35

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
METALS										
Lead, Total	2.4		ug/L	2.0	EPA 200.8	4/14/17 05:17	ZMC	4/14/17 10:19	ZMC	A1



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ANALYTICAL RESULTS

Workorder: 2221344 HCESC-Freehold Marlboro

Lab ID: **2221344007** Date Collected: 4/6/2017 07:07 Matrix: Drinking Water
 Sample ID: **MAR-01-HOME EC A135-EC34-F** Date Received: 4/7/2017 19:35

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
METALS										
Lead, Total	2.2		ug/L	2.0	EPA 200.8	4/14/17 05:17	ZMC	4/14/17 10:21	ZMC	A1



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ANALYTICAL RESULTS

Workorder: 2221344 HCESC-Freehold Marlboro

Lab ID: **2221344008** Date Collected: 4/6/2017 07:12 Matrix: Drinking Water
 Sample ID: **MAR-01-H CAFE-DW-P** Date Received: 4/7/2017 19:35

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
METALS										
Lead, Total	8.4		ug/L	2.0	EPA 200.8	4/14/17 05:17	ZMC	4/14/17 10:24	ZMC	A1



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ANALYTICAL RESULTS

Workorder: 2221344 HCESC-Freehold Marlboro

Lab ID: **2221344009** Date Collected: 4/6/2017 07:15 Matrix: Drinking Water
 Sample ID: **MAR-01-H CAFE-DW-F** Date Received: 4/7/2017 19:35

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
METALS										
Lead, Total	6.6		ug/L	2.0	EPA 200.8	4/14/17 05:17	ZMC	4/14/17 10:26	ZMC	A1



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34 Dogwood Lane
Middletown, PA 17057
P. 717-944-5541
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		Container Type: BP	Receiving Lab)	
Address: 500 Horizon Drive, Suite 540		Container Size: 250mL	Cooler Temp: 15	Therm ID: 318
Contact: Jessica Perrini		Preservative: HNO3	No. of Coolers: Y N Initial	
Phone#: 609-890-7277		Custody Seals Present? (if present) Seals Intact? Received on Ice? COCLabels Complete/Accurate? Cont. in Good Cond.? Correct Containers? Correct Sample Volumes? Correct Preservation? HeadSpace/Volatiles?		
Project Name#: HCESC- Freehold Marlboro		Courier/Tracking #:		
Bill To: Rafael Torres, PARS Environmental		Sample/COC Comments		
TAT <input checked="" type="checkbox"/> Normal-Standard TAT is 10-12 business days. <input type="checkbox"/> Rush-Subject to ALS approval and surcharges.		ALS Field Services: <input checked="" type="checkbox"/> Pickup <input type="checkbox"/> Labor <input type="checkbox"/> Composite Sampling <input type="checkbox"/> Rental Equipment <input type="checkbox"/> Other		
Date Required: Approved By: JP		Special Processing: USACE <input type="checkbox"/> Navy <input type="checkbox"/> State Samples Collected In: NY <input type="checkbox"/> NJ <input checked="" type="checkbox"/> PA <input type="checkbox"/> NC <input type="checkbox"/>		
Email? <input checked="" type="checkbox"/> -Y JPerrini@parsenviro.com		Reportable to PADEP? Yes <input type="checkbox"/> No <input type="checkbox"/> Sample Disposal: Lab <input type="checkbox"/> Special <input type="checkbox"/>		
Fax? <input type="checkbox"/> -Y No.:		PWSID #		
Sample Description/Location (as it will appear on the lab report)		EDDS: Format Type		
See Attached COC		Enter Number of Containers Per Sample or Field Results Below.		
Matrix		EPA 200.9 (lead)		
Sample Date		Date		
Time		Time		
Relinquished By / Company Name		Received By / Company Name		
Date		Date		
Time		Time		
Project Comments:		LOGGED BY (signature):		
		REVIEWED BY (signature):		
1		4/17 11:02 [Signature] IAS		
3		4/17 4 [Signature] IAS		
5		4/17 1935 [Signature] IAS		
7		8 [Signature] IAS		
9		10		

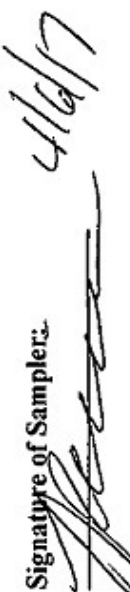


Facility Name: Marlboro High School

Date: 4/11/17

Facility Address: 95 North Main Street, Marlboro Township, NJ 07746

Sample #	Sample ID	Sample Time	Comments
FB	MAR-FIELD BLANK	6:59	
1	MAR-01-NURSE-NS-P	7:00	
2	MAR-01-NURSE-NS-F	7:01	
3	MAR-01-HOME EC A133-EC3-P	7:08	
4	MAR-01-HOME EC A133-EC3-F	7:10	
5	MAR-01-HOME EC A135-EC4-P	7:06	
6	MAR-01-HOME EC A135-EC4-F	7:07	
7	MAR-01-H CAFÉ-DW-P	7:12	
8	MAR-01-H CAFÉ-DW-F	7:15	

Signature of Sampler: 

Sample ID Guide:
Bldg ID - Flr - Rm - Type (- Faucet #)

Page #: ___ of ___