

June 16, 2017

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

Certificate of Analysis

Revised Report - 6/16/2017 7:44:17 PM - See workorder comment section for explanation

| | | | |
|-----------------|-----------------|---------------|-------------------------------------|
| Project Name: | Freehold | Workorder: | 2238277 |
| Purchase Order: | | Workorder ID: | Freehold-R.H.S.D.-Man1079-09 |

Dear Mr. Torres:

Enclosed are the analytical results for samples received by the laboratory on Friday, June 9, 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: 2238277 Freehold-R.H.S.D.-Man1079-09

| Lab ID | Sample ID | Matrix | Date Collected | Date Received | Collected By |
|------------|--------------------|----------------|----------------|----------------|---------------------|
| 2238277001 | MAN-FIELD BLANK | Drinking Water | | 6/9/2017 20:35 | Collected by Client |
| 2238277002 | MAN-01-H E106-WC-P | Drinking Water | | 6/9/2017 20:35 | Collected by Client |
| 2238277003 | MAN-01-H E106-WC-F | Drinking Water | | 6/9/2017 20:35 | Collected by Client |
| 2238277004 | MAN-02-H E206-WC-P | Drinking Water | | 6/9/2017 20:35 | Collected by Client |
| 2238277005 | MAN-02-H E206-WC-F | Drinking Water | | 6/9/2017 20:35 | Collected by Client |
| 2238277006 | MAN-02-H D223-WC-P | Drinking Water | | 6/9/2017 20:35 | Collected by Client |
| 2238277007 | MAN-02-H D223-WC-F | Drinking Water | | 6/9/2017 20:35 | Collected by Client |

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SAMPLE SUMMARY

Workorder: 2238277 Freehold-R.H.S.D.-Man1079-09

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: 2238277 Freehold-R.H.S.D.-Man1079-09

Lab ID: **2238277001** Date Collected: Matrix: Drinking Water
 Sample ID: **MAN-FIELD BLANK** Date Received: 6/9/2017 20:35

| Parameters | Results | Flag | Units | RDL | Method | Prepared | By | Analyzed | By | Cntr |
|---------------|---------|------|-------|-----|-----------|---------------|-----|---------------|-----|------|
| METALS | | | | | | | | | | |
| Lead, Total | ND | | ug/L | 2.0 | EPA 200.8 | 6/15/17 09:08 | JTP | 6/15/17 16:20 | JTP | A1 |



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ANALYTICAL RESULTS

Workorder: 2238277 Freehold-R.H.S.D.-Man1079-09

Lab ID: **2238277002** Date Collected: Matrix: Drinking Water
 Sample ID: **MAN-01-H E106-WC-P** Date Received: 6/9/2017 20:35

| Parameters | Results | Flag | Units | RDL | Method | Prepared | By | Analyzed | By | Cntr |
|---------------|---------|------|-------|-----|-----------|---------------|-----|---------------|-----|------|
| METALS | | | | | | | | | | |
| Lead, Total | ND | | ug/L | 2.0 | EPA 200.8 | 6/15/17 09:06 | JTP | 6/15/17 16:23 | JTP | A1 |



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ANALYTICAL RESULTS

Workorder: 2238277 Freehold-R.H.S.D.-Man1079-09

Lab ID: **2238277003** Date Collected: Matrix: Drinking Water
 Sample ID: **MAN-01-H E106-WC-F** Date Received: 6/9/2017 20:35

| Parameters | Results | Flag | Units | RDL | Method | Prepared | By | Analyzed | By | Cntr |
|---------------|---------|------|-------|-----|-----------|---------------|-----|---------------|-----|------|
| METALS | | | | | | | | | | |
| Lead, Total | ND | | ug/L | 2.0 | EPA 200.8 | 6/15/17 09:06 | JTP | 6/16/17 08:21 | ZMC | A1 |



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ANALYTICAL RESULTS

Workorder: 2238277 Freehold-R.H.S.D.-Man1079-09

Lab ID: **2238277004** Date Collected: Matrix: Drinking Water
 Sample ID: **MAN-02-H E206-WC-P** Date Received: 6/9/2017 20:35

| Parameters | Results | Flag | Units | RDL | Method | Prepared | By | Analyzed | By | Cntr |
|---------------|---------|------|-------|-----|-----------|---------------|-----|---------------|-----|------|
| METALS | | | | | | | | | | |
| Lead, Total | ND | | ug/L | 2.0 | EPA 200.8 | 6/15/17 09:06 | JTP | 6/16/17 08:24 | ZMC | A1 |



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ANALYTICAL RESULTS

Workorder: 2238277 Freehold-R.H.S.D.-Man1079-09

Lab ID: **2238277005** Date Collected: Matrix: Drinking Water
 Sample ID: **MAN-02-H E206-WC-F** Date Received: 6/9/2017 20:35

| Parameters | Results | Flag | Units | RDL | Method | Prepared | By | Analyzed | By | Cntr |
|---------------|---------|------|-------|-----|-----------|---------------|-----|---------------|-----|------|
| METALS | | | | | | | | | | |
| Lead, Total | ND | | ug/L | 2.0 | EPA 200.8 | 6/15/17 09:06 | JTP | 6/16/17 08:26 | ZMC | A1 |



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ANALYTICAL RESULTS

Workorder: 2238277 Freehold-R.H.S.D.-Man1079-09

Lab ID: **2238277006** Date Collected: Matrix: Drinking Water
 Sample ID: **MAN-02-H D223-WC-P** Date Received: 6/9/2017 20:35

| Parameters | Results | Flag | Units | RDL | Method | Prepared | By | Analyzed | By | Cntr |
|---------------|---------|------|-------|-----|-----------|---------------|-----|---------------|-----|------|
| METALS | | | | | | | | | | |
| Lead, Total | ND | | ug/L | 2.0 | EPA 200.8 | 6/15/17 09:06 | JTP | 6/16/17 08:29 | ZMC | A1 |



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ANALYTICAL RESULTS

Workorder: 2238277 Freehold-R.H.S.D.-Man1079-09

Lab ID: **2238277007** Date Collected: Matrix: Drinking Water
 Sample ID: **MAN-02-H D223-WC-F** Date Received: 6/9/2017 20:35

| Parameters | Results | Flag | Units | RDL | Method | Prepared | By | Analyzed | By | Cntr |
|---------------|---------|------|-------|-----|-----------|---------------|-----|---------------|-----|------|
| METALS | | | | | | | | | | |
| Lead, Total | ND | | ug/L | 2.0 | EPA 200.8 | 6/15/17 09:06 | JTP | 6/16/17 08:32 | 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.

COC #:
ALS QI
* 2 2 3 8 2 7 7 *

| | | | | | |
|--|--|--|-------|--|----------------|
| Client Name: PARS Environmental | | Container Type | BP | Receipt Information (completed by Receiving Lab) | |
| Address: 500 Horizon Drive, Suite 540 | | Container Size | 250mL | Cooler Temp: 10C | Therm ID: 291 |
| Contact: Rafael Torres | | Preservative | HNO3 | No. of Coolers: | Y N Initial KM |
| Phone#: 609-890-7277 | | ANALYSES/METHOD REQUESTED | | | |
| Project Name#: Freehold R.H.S.D. - MAN (1079-09) | | | | | |
| Bill To: Rafael Torres, PARS Environmental | | Enter Number of Containers Per Sample or Field Results Below. | | | |
| TAT <input checked="" type="checkbox"/> Normal-Standard TAT is 10-12 business days. <input type="checkbox"/> Rush-Subject to ALS approval and surcharges. | | | | | |
| Date Required: Approved By: RT | | Sample Description/Location (as it will appear on the lab report) | | | |
| Email? <input checked="" type="checkbox"/> Y aalbertson@parsenviro.com | | | | | |
| Fax? <input type="checkbox"/> Y No: | | Sample COC Comments | | | |
| See Attached COC | | | | | |
| Project Comments: | | ALS Field Services: <input type="checkbox"/> Pickup <input type="checkbox"/> Labor <input type="checkbox"/> Composite Sampling <input type="checkbox"/> Rental Equipment <input type="checkbox"/> Other: | | | |
| 1 <i>[Signature]</i> 6/16/17 | | | | | |
| 3 <i>[Signature]</i> 6-9 2015 | | Special Processing | | | |
| 5 <i>[Signature]</i> 6-9 2015 | | USACE <input type="checkbox"/> Navy <input type="checkbox"/> NY <input type="checkbox"/> NJ <input checked="" type="checkbox"/> PA <input type="checkbox"/> NC <input type="checkbox"/> | | | |
| 7 | | State Samples Collected In | | | |
| 9 | | Sample Disposal Lab <input type="checkbox"/> Special <input type="checkbox"/> | | | |
| LOGGED BY (signature): | | Data Deliverables | | | |
| REVIEWED BY (signature): | | Standard <input checked="" type="checkbox"/> CLP-like <input type="checkbox"/> USACE <input type="checkbox"/> | | | |
| Date Time | | Reportable to PADEP? Yes <input type="checkbox"/> No <input type="checkbox"/> | | | |
| Received By / Company Name | | PWSID # | | | |
| 2 <i>[Signature]</i> 6-9 1604 | | EDDS: Format Type | | | |
| 4 <i>[Signature]</i> 6-9 1545 | | SO=Soil; WP=Wipe; WW=Wastewater | | | |
| 6 <i>[Signature]</i> 6/17 2015 | | ALS ENVIRONMENTAL SHIPPING ADDRESS: 34 DOGWOOD LANE, MIDDLETOWN, PA 17057 | | | |
| 8 | | Rev 10/14 | | | |
| 10 | | | | | |



MANALAPAN HS

Facility Name:

6/06/17

Date:

Facility Address: 20 CHURCH LN, MANALAPAN TOWNSHIP, NJ 07726

| Sample # | Sample ID | Sample Time | Comments |
|----------|-------------------------------------|-------------|-------------------------|
| FB | MAN-FIELD BLANK | 5:57 | |
| 1 | MAN-01-HE106- DW-F WC-F | 6:03 | * DWS were all replaced |
| 2 | MAN-01-HE106- DW-F WC-F | 6:18 | * WITH WCs. Each |
| 3 | MAN-02-H E206- DW-F WC-F | 6:19 | * ALSO has a bottle |
| 4 | MAN-02-H E206- DW-F WC-F | 6:34 | * FILTER UNIT. (EIKAY) |
| 5 | MAN-02-H D223- DW-F WC-F | 6:35 | |
| 6 | MAN-02-H D223- DW-F WC-F | 6:50 | |
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| | | | |

Signature of Sampler:

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

Page #: 1 of 1