

Date of Issue: 09/24/2021 04:03:35

DEP Bureau of Laboratories - Harrisburg P.O. Box 1467 2575 Interstate Drive Harrisburg, PA 17105-1467

Contact Phone Number: (717) 346-7200

NELAP - accredited by

NJ DEP - Laboratory Number: PA059 PA DEP LAP - DEP Lab ID: 22-00223

Analytical Report For Environmental Cleanup

Sample ID: 0128 003 Date Collected: 09/07/2021 10:50:00 AM Lab Sample ID: 02021005941 Status: Completed

Name of Sample Collector: Dennis J Low

Date Received: 09/08/2021

County: York State:

Municipality: Newberry Twp

S MEYERS

459 SHULER ROAD ETTERS PA. 17319

Sample Medium: Ground Water

Sample Medium Type: Water

Location: NOT INDICATED

Reason: Routine Sampling

Project: NOT INDICATED

Suite: PFAS2
Matrix: Water

Stream Condition:

| Test Codes / CAS # - Description | Reported Results | Date And Time Analyzed | Approved by | Test Method |
|----------------------------------|------------------|------------------------|-------------|-------------|
| 763051929 11CI-PF3OUdS | 3.4 ng/L (U) | 09/16/2021 05:42 PM | CHPRETTNER | EPA 537.1 |

Analytical Report For Environmental Cleanup

 Sample ID:
 0128 003
 Date Collected:
 09/07/2021 10:50:00 AM
 Lab Sample ID:
 02021005941
 Status:
 Completed

| Test Code | es / CAS # - Description | Reported Results | Date And Time Analyzed | Approved by | Test Method |
|-----------------------|------------------------------|------------------|------------------------|-------------|-------------|
| 75642658 ⁻ | 1 9CI-PF3ONS | 3.4 ng/L (U) | 09/16/2021 05:42 PM | CHPRETTNER | EPA 537.1 |
| 91900514 | 4 ADONA | 3.5 ng/L (U) | 09/16/2021 05:42 PM | CHPRETTNER | EPA 537.1 |
| EX | TRACTED DATE | 09142021 Day | 09/16/2021 05:42 PM | CHPRETTNER | EPA 537.1 |
| 13252136 | HFPO-DA | 3.7 ng/L (U) | 09/16/2021 05:42 PM | CHPRETTNER | EPA 537.1 |
| 2991506 | nEtFOSAA | 3.7 ng/L (U) | 09/16/2021 05:42 PM | CHPRETTNER | EPA 537.1 |
| 2355319 | nMeFOSAA | 3.7 ng/L (U) | 09/16/2021 05:42 PM | CHPRETTNER | EPA 537.1 |
| 375735 | Perfluorobutanesulfonic acid | 3.2 ng/L (U) | 09/16/2021 05:42 PM | CHPRETTNER | EPA 537.1 |
| 335762 | Perfluorodecanoic acid | 3.7 ng/L (U) | 09/16/2021 05:42 PM | CHPRETTNER | EPA 537.1 |
| 307551 | Perfluorododecanoic acid | 3.7 ng/L (U) | 09/16/2021 05:42 PM | CHPRETTNER | EPA 537.1 |
| 375859 | Perfluoroheptanoic acid | 3.7 ng/L (U) | 09/16/2021 05:42 PM | CHPRETTNER | EPA 537.1 |
| 355464 | Perfluorohexanesulfonic acid | 3.3 ng/L (U) | 09/16/2021 05:42 PM | CHPRETTNER | EPA 537.1 |
| 307244 | Perfluorohexanoic acid | 3.7 ng/L (U) | 09/16/2021 05:42 PM | CHPRETTNER | EPA 537.1 |
| 375951 | Perfluorononanoic acid | 3.7 ng/L (U) | 09/16/2021 05:42 PM | CHPRETTNER | EPA 537.1 |
| 1763231 | Perfluorooctanesulfonic acid | 12.3 ng/L | 09/16/2021 05:42 PM | CHPRETTNER | EPA 537.1 |
| 335671 | Perfluorooctanoic acid | 5.0 ng/L | 09/16/2021 05:42 PM | CHPRETTNER | EPA 537.1 |
| 376067 | Perfluorotetradecanoic acid | 3.7 ng/L (U) | 09/16/2021 05:42 PM | CHPRETTNER | EPA 537.1 |
| 72629948 | Perfluorotridecanoic acid | 3.7 ng/L (U) | 09/16/2021 05:42 PM | CHPRETTNER | EPA 537.1 |
| 2058948 | Perfluoroundecanoic acid | 3.7 ng/L (U) | 09/16/2021 05:42 PM | CHPRETTNER | EPA 537.1 |

The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2016 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report.

^{*} denotes tests that the laboratory is not accredited for

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

Dr. Pamela Higgins, Technical Director, Bureau of Laboratories

Analytical Report For Environmental Cleanup

ORGANICS LABORATORY QUALIFIERS

- U Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.
- J Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).
- N Indicates presumptive evidence of a compound.
- B This flag is used when the analyte is found in the associated blank as well as in the sample.
- E This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.
- P This flag is used with a target analyte when there is greater than a 40% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (e.g. pesticides, triazines, PCBs, etc)
- Q This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.
- X Non-target analytes co-elute with compound. Identification unable to be confirmed.