

**Date of Issue:** 07/07/2021 04:11:56

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

Name of Sample Collector: Dennis J Low

Date Received: 06/10/2021

County: York State:

Municipality: Fairview Twp

**NEWBERRY TWP PFC** 

Sample Medium: Ground Water

Sample Medium Type: Water

Location: 703 Wyndamere Road, Lewisberry, PA

Reason: Routine Sampling
Project: NOT INDICATED

Suite: PFAS2
Matrix: Water

Field Tests						
рН	6.84	pH units				
Temperature	15.25	С				
Specific Conductance	1081	umhos/cm				

**Stream Condition:** 

703 Wyndamere

Road

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Sample Comment: Split sample with ACV (Cycle Chem) for PFAS as part of Newberry Twp PFC study - able to by-pass treatment system

Appearance: Clear

Test Code	s / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
763051929	9 11CI-PF3OUdS	3.9 ng/L (U)	06/29/2021 08:16 PM	CHPRETTNER	EPA 537.1
75642658	9CI-PF3ONS	3.8 ng/L (U)	06/29/2021 08:16 PM	CHPRETTNER	EPA 537.1
919005144	4 ADONA	3.9 ng/L (U)	06/29/2021 08:16 PM	CHPRETTNER	EPA 537.1
EX	TRACTED DATE	06152021 Day	06/29/2021 08:16 PM	CHPRETTNER	EPA 537.1
13252136	HFPO-DA	4.1 ng/L (U)	06/29/2021 08:16 PM	CHPRETTNER	EPA 537.1
2991506	nEtFOSAA	4.1 ng/L (U)	06/29/2021 08:16 PM	CHPRETTNER	EPA 537.1
2355319	nMeFOSAA	4.1 ng/L (U)	06/29/2021 08:16 PM	CHPRETTNER	EPA 537.1
375735	Perfluorobutanesulfonic acid	11.1 ng/L	06/29/2021 08:16 PM	CHPRETTNER	EPA 537.1
335762	Perfluorodecanoic acid	4.1 ng/L (U)	06/29/2021 08:16 PM	CHPRETTNER	EPA 537.1
307551	Perfluorododecanoic acid	4.1 ng/L (U)	06/29/2021 08:16 PM	CHPRETTNER	EPA 537.1
375859	Perfluoroheptanoic acid	4.5 ng/L	06/29/2021 08:16 PM	CHPRETTNER	EPA 537.1
355464	Perfluorohexanesulfonic acid	3.8 ng/L (U)	06/29/2021 08:16 PM	CHPRETTNER	EPA 537.1
307244	Perfluorohexanoic acid	5.8 ng/L	06/29/2021 08:16 PM	CHPRETTNER	EPA 537.1
375951	Perfluorononanoic acid	4.1 ng/L (U)	06/29/2021 08:16 PM	CHPRETTNER	EPA 537.1
1763231	Perfluorooctanesulfonic acid	11.2 ng/L	06/29/2021 08:16 PM	CHPRETTNER	EPA 537.1
335671	Perfluorooctanoic acid	9.4 ng/L	06/29/2021 08:16 PM	CHPRETTNER	EPA 537.1
376067	Perfluorotetradecanoic acid	4.1 ng/L (U)	06/29/2021 08:16 PM	CHPRETTNER	EPA 537.1
72629948	Perfluorotridecanoic acid	4.1 ng/L (U)	06/29/2021 08:16 PM	CHPRETTNER	EPA 537.1
2058948	Perfluoroundecanoic acid	4.1 ng/L (U)	06/29/2021 08:16 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.

Dr. Pamela Higgins, Technical Director, Bureau of Laboratories

<sup>\*</sup> 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).

#### 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.