

Date of Issue: 06/08/2021 04:05:25

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 002 Date Collected: 05/19/2021 01:00:00 PM Lab Sample ID: 02021003379 Status: Completed

Name of Sample Collector: Dennis J Low

Date Received: 05/20/2021

County: NOT INDICATED State:

Municipality: NOT INDICATED

Location: NOT INDICATED

Reason: Routine Sampling

Project: NOT INDICATED

Suite: PFAS2

Matrix: Water

Newberry Twp PFC - 626

Wyndamere Road

Stream Condition:

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
763051929 11CI-PF3OUdS	3.4 ng/L (U)	05/25/2021 05:08 PM	CHPRETTNER	EPA 537.1
756426581 9CI-PF3ONS	3.3 ng/L (U)	05/25/2021 05:08 PM	CHPRETTNER	EPA 537.1
919005144 ADONA	3.4 ng/L (U)	05/25/2021 05:08 PM	CHPRETTNER	EPA 537.1
EXTRACTED DATE	05212021 Day	05/25/2021 05:08 PM	CHPRETTNER	EPA 537.1
13252136 HFPO-DA	3.6 ng/L (U)	05/25/2021 05:08 PM	CHPRETTNER	EPA 537.1
2991506 nEtFOSAA	3.6 ng/L (U)	05/25/2021 05:08 PM	CHPRETTNER	EPA 537.1
2355319 nMeFOSAA	3.6 ng/L (U)	05/25/2021 05:08 PM	CHPRETTNER	EPA 537.1
375735 Perfluorobutanesulfonic acid	3.2 ng/L (U)	05/25/2021 05:08 PM	CHPRETTNER	EPA 537.1

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Test Code	es / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
335762	Perfluorodecanoic acid	3.6 ng/L (U)	05/25/2021 05:08 PM	CHPRETTNER	EPA 537.1
307551	Perfluorododecanoic acid	3.6 ng/L (U)	05/25/2021 05:08 PM	CHPRETTNER	EPA 537.1
375859	Perfluoroheptanoic acid	3.6 ng/L (U)	05/25/2021 05:08 PM	CHPRETTNER	EPA 537.1
355464	Perfluorohexanesulfonic acid	5.8 ng/L	05/25/2021 05:08 PM	CHPRETTNER	EPA 537.1
307244	Perfluorohexanoic acid	3.6 ng/L (U)	05/25/2021 05:08 PM	CHPRETTNER	EPA 537.1
375951	Perfluorononanoic acid	3.6 ng/L (U)	05/25/2021 05:08 PM	CHPRETTNER	EPA 537.1
1763231	Perfluorooctanesulfonic acid	11.9 ng/L	05/25/2021 05:08 PM	CHPRETTNER	EPA 537.1
335671	Perfluorooctanoic acid	3.6 ng/L (U)	05/25/2021 05:08 PM	CHPRETTNER	EPA 537.1
376067	Perfluorotetradecanoic acid	3.6 ng/L (U)	05/25/2021 05:08 PM	CHPRETTNER	EPA 537.1
72629948	Perfluorotridecanoic acid	3.6 ng/L (U)	05/25/2021 05:08 PM	CHPRETTNER	EPA 537.1
2058948	Perfluoroundecanoic acid	3.6 ng/L (U)	05/25/2021 05:08 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

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.