



Date of Issue: 12/30/2024 08:41:49

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: 9544 210

Date Collected: 12/17/2024 10:45:00 AM

Lab Sample ID: O2024002977

Status: Completed

Name of Sample Collector: John Ciccone

Date Received: 12/18/2024

County: Columbia

State:

Municipality: North Centre Twp

393 HIDLAY CHURCH RD
BLOOMSBURG PA. 17815

Sample Medium: Ground Water

Sample Medium Type: Water

Location: Outdoor spigot backside of house

Reason: Investigation

Project: NOT INDICATED

Suite: PFAS2

Matrix: Water

Legal Seal: 1207364	Intact: Yes
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Stream Condition:

Sample Comment: No odors. Sample collected from outdoor spigot on backside of house. Sample submitted for PFAS2 analysis.

Appearance: Clear

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
763051929 11Cl-PF3OUdS	3.4 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 9544 210

Date Collected: 12/17/2024 10:45:00 AM

Lab Sample ID: O2024002977

Status: Completed

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
Mid-level LCS recovery low. Results may be biased low.				
756426581 9CI-PF3ONS	3.3 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
919005144 ADONA	3.4 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
EXTRACTED DATE	12192024 Day	12/24/2024 12:00 AM	SAGREER	EPA 537.1
13252136 HFPO-DA	3.5 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
2991506 nEtFOSAA	3.5 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
2355319 nMeFOSAA	3.5 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
375735 Perfluorobutanesulfonic acid	4.4 ng/L	12/24/2024 12:00 AM	SAGREER	EPA 537.1
335762 Perfluorodecanoic acid	3.5 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
307551 Perfluorododecanoic acid	3.5 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
375859 Perfluoroheptanoic acid	3.5 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
355464 Perfluorohexanesulfonic acid	9.4 ng/L	12/24/2024 12:00 AM	SAGREER	EPA 537.1
307244 Perfluorohexanoic acid	3.5 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
375951 Perfluorononanoic acid	3.5 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
1763231 Perfluorooctanesulfonic acid	20.6 ng/L	12/24/2024 12:00 AM	SAGREER	EPA 537.1
335671 Perfluorooctanoic acid	21.2 ng/L	12/24/2024 12:00 AM	SAGREER	EPA 537.1
376067 Perfluorotetradecanoic acid	3.5 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
Mid-level LCS recovery low. Results may be biased low.				
72629948 Perfluorotridecanoic acid	3.5 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
Mid-level LCS recovery low. Results may be biased low.				
2058948 Perfluoroundecanoic acid	3.5 ng/L (U)	12/24/2024 12:00 AM	SAGREER	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).

Jennifer Fesler, Technical Director, Bureau of Laboratories

Analytical Report For
Environmental Cleanup

Sample ID: 9544 210

Date Collected: 12/17/2024 10:45:00 AM

Lab Sample ID: O2024002977

Status: Completed

ORGANICS LABORATORY QUALIFIERS

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

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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.



Date of Issue: 12/30/2024 08:42:14

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: 9544 211

Date Collected: 12/17/2024 10:50:00 AM

Lab Sample ID: O2024002978

Status: Completed

Name of Sample Collector: John Ciccone

Date Received: 12/18/2024

County: Columbia

State:

Municipality: North Centre Twp

393 HIDLAY CHURCH RD
BLOOMSBURG PA. 17815

Sample Medium: Water

Sample Medium Type: Water

Location: Near outside spigot

Reason: Investigation

Project: NOT INDICATED

Suite: PFAS2

Matrix: Water

Legal Seal: I207365 Intact: Yes

Stream Condition:

Sample Comment: FRB associated with sample ID 9544-210

Appearance: Clear, FRB

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
763051929 11Cl-PF3OUdS	3.8 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 9544 211

Date Collected: 12/17/2024 10:50:00 AM

Lab Sample ID: O2024002978

Status: Completed

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
Mid-level LCS recovery low. Results may be biased low.				
756426581 9CI-PF3ONS	3.8 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
919005144 ADONA	3.8 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
EXTRACTED DATE	12192024 Day	12/24/2024 12:00 AM	SAGREER	EPA 537.1
13252136 HFPO-DA	4.1 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
2991506 nEtFOSAA	4.1 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
2355319 nMeFOSAA	4.1 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
375735 Perfluorobutanesulfonic acid	3.6 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
335762 Perfluorodecanoic acid	4.1 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
307551 Perfluorododecanoic acid	4.1 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
375859 Perfluoroheptanoic acid	4.1 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
355464 Perfluorohexanesulfonic acid	3.7 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
307244 Perfluorohexanoic acid	4.1 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
375951 Perfluorononanoic acid	4.1 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
1763231 Perfluorooctanesulfonic acid	3.8 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
335671 Perfluorooctanoic acid	4.1 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
376067 Perfluorotetradecanoic acid	4.1 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
Mid-level LCS recovery low. Results may be biased low.				
72629948 Perfluorotridecanoic acid	4.1 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
Mid-level LCS recovery low. Results may be biased low.				
2058948 Perfluoroundecanoic acid	4.1 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1

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

Jennifer Fesler, Technical Director, Bureau of Laboratories

Analytical Report For
Environmental Cleanup

Sample ID: 9544 211

Date Collected: 12/17/2024 10:50:00 AM

Lab Sample ID: O2024002978

Status: Completed

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.



Date of Issue: 12/30/2024 08:43:06

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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: 9544 212

Date Collected: 12/17/2024 11:10:00 AM

Lab Sample ID: O2024002979

Status: Completed

Name of Sample Collector: John Ciccone

Date Received: 12/18/2024

County: Columbia

State:

Municipality: North Centre Twp

1115 SHORT RD

BLOOMSBURG PA. 17815

Sample Medium: Ground Water

Sample Medium Type: Water

Location: Outdoor spigot

Reason: Investigation

Project: NOT INDICATED

Suite: PFAS2

Matrix: Water

Legal Seal: I207366	Intact: Yes
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Stream Condition:

Sample Comment: No odors. Sample collected from outdoor spigot and submitted for PFAS2 analysis. Potential for total PFAS concentrations to be 1,000 ng/L.

Appearance: Clear.

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
763051929 11CI-PF3OUdS	3.5 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 9544 212

Date Collected: 12/17/2024 11:10:00 AM

Lab Sample ID: O2024002979

Status: Completed

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
Mid-level LCS recovery low. Results may be biased low.				
756426581 9CI-PF3ONS	3.4 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
919005144 ADONA	3.5 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
EXTRACTED DATE	12192024 Day	12/24/2024 12:00 AM	SAGREER	EPA 537.1
13252136 HFPO-DA	3.7 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
2991506 nEtFOSAA	3.7 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
2355319 nMeFOSAA	3.7 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
375735 Perfluorobutanesulfonic acid	37.4 ng/L (Q)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
335762 Perfluorodecanoic acid	3.7 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
307551 Perfluorododecanoic acid	3.7 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
375859 Perfluoroheptanoic acid	49.2 ng/L (Q)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
355464 Perfluorohexanesulfonic acid	148.0 ng/L (Q)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
307244 Perfluorohexanoic acid	40.5 ng/L (Q)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
375951 Perfluorononanoic acid	14.8 ng/L	12/24/2024 12:00 AM	SAGREER	EPA 537.1
1763231 Perfluorooctanesulfonic acid	926.9 ng/L	12/24/2024 12:00 AM	SAGREER	EPA 537.1
335671 Perfluorooctanoic acid	360.0 ng/L	12/24/2024 12:00 AM	SAGREER	EPA 537.1
376067 Perfluorotetradecanoic acid	3.7 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
Mid-level LCS recovery low. Results may be biased low.				
72629948 Perfluorotridecanoic acid	3.7 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
Mid-level LCS recovery low. Results may be biased low.				
2058948 Perfluoroundecanoic acid	3.7 ng/L (U)	12/24/2024 12:00 AM	SAGREER	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.
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Jennifer Fesler, Technical Director, Bureau of Laboratories

Analytical Report For
Environmental Cleanup

Sample ID: 9544 212

Date Collected: 12/17/2024 11:10:00 AM

Lab Sample ID: O2024002979

Status: Completed

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.



Date of Issue: 12/30/2024 08:43:47

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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: 9544 213

Date Collected: 12/17/2024 11:15:00 AM

Lab Sample ID: O2024002980

Status: Completed

Name of Sample Collector: John Ciccone

Date Received: 12/18/2024

County: Columbia

State:

Municipality: North Centre Twp

1115 SHORT RD

BLOOMSBURG PA. 17815

Sample Medium: Water

Sample Medium Type: Water

Location: Near outdoor spigot

Reason: Investigation

Project: NOT INDICATED

Suite: PFAS2

Matrix: Water

Legal Seal: I207367 Intact: Yes

Stream Condition:

Sample Comment: FRB associated with sample ID 9544-212

Appearance: Clear. FRB

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
763051929 11CI-PF3OUdS	3.8 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 9544 213

Date Collected: 12/17/2024 11:15:00 AM

Lab Sample ID: O2024002980

Status: Completed

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
Mid-level LCS recovery low. Results may be biased low.				
756426581 9CI-PF3ONS	3.8 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
919005144 ADONA	3.8 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
EXTRACTED DATE	12192024 Day	12/24/2024 12:00 AM	SAGREER	EPA 537.1
13252136 HFPO-DA	4.0 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
2991506 nEtFOSAA	4.0 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
2355319 nMeFOSAA	4.0 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
375735 Perfluorobutanesulfonic acid	3.6 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
335762 Perfluorodecanoic acid	4.0 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
307551 Perfluorododecanoic acid	4.0 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
375859 Perfluoroheptanoic acid	4.0 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
355464 Perfluorohexanesulfonic acid	3.7 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
307244 Perfluorohexanoic acid	4.0 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
375951 Perfluorononanoic acid	4.0 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
1763231 Perfluorooctanesulfonic acid	3.7 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
335671 Perfluorooctanoic acid	4.0 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
376067 Perfluorotetradecanoic acid	4.0 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
Mid-level LCS recovery low. Results may be biased low.				
72629948 Perfluorotridecanoic acid	4.0 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
Mid-level LCS recovery low. Results may be biased low.				
2058948 Perfluoroundecanoic acid	4.0 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1

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Jennifer Fesler, Technical Director, Bureau of Laboratories

Analytical Report For
Environmental Cleanup

Sample ID: 9544 213

Date Collected: 12/17/2024 11:15:00 AM

Lab Sample ID: O2024002980

Status: Completed

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.

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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.



Date of Issue: 12/30/2024 08:44:31

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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: 9544 214

Date Collected: 12/17/2024 11:50:00 AM

Lab Sample ID: O2024002981

Status: Completed

Name of Sample Collector: John Ciccone

Date Received: 12/18/2024

County: Columbia

State:

Municipality: North Centre Twp

1133 SHORT RD

BLOOMSBURG PA. 17815

Sample Medium: Ground Water

Sample Medium Type: Water

Location: Outdoor spigot front porch

Reason: Investigation

Project: NOT INDICATED

Suite: PFAS2

Matrix: Water

Legal Seal: I207368	Intact: Yes
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Stream Condition:

Sample Comment: No odors. Sample collected from outdoor spigot on front porch. Sample submitted for PFAS2 analysis. Potential for total PFAS concentrations to be near 1,000 ng/L.

Appearance: Clear.

**Analytical Report For
Environmental Cleanup**

Sample ID: 9544 214

Date Collected: 12/17/2024 11:50:00 AM

Lab Sample ID: O2024002981

Status: Completed

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
763051929 11CI-PF3OUdS	3.4 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
Mid-level LCS recovery low. Results may be biased low.				
756426581 9CI-PF3ONS	3.4 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
919005144 ADONA	3.4 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
EXTRACTED DATE	12192024 Day	12/24/2024 12:00 AM	SAGREER	EPA 537.1
13252136 HFPO-DA	3.6 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
2991506 nEtFOSAA	3.6 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
2355319 nMeFOSAA	3.6 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
375735 Perfluorobutanesulfonic acid	31.3 ng/L (Q)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
335762 Perfluorodecanoic acid	3.6 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
307551 Perfluorododecanoic acid	3.6 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
375859 Perfluoroheptanoic acid	40.8 ng/L (Q)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
355464 Perfluorohexanesulfonic acid	131.1 ng/L (Q)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
307244 Perfluorohexanoic acid	31.6 ng/L (Q)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
375951 Perfluorononanoic acid	13.5 ng/L	12/24/2024 12:00 AM	SAGREER	EPA 537.1
1763231 Perfluorooctanesulfonic acid	969.9 ng/L	12/24/2024 12:00 AM	SAGREER	EPA 537.1
335671 Perfluorooctanoic acid	298.3 ng/L (Q)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
376067 Perfluorotetradecanoic acid	3.6 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
Mid-level LCS recovery low. Results may be biased low.				
72629948 Perfluorotridecanoic acid	3.6 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
Mid-level LCS recovery low. Results may be biased low.				
2058948 Perfluoroundecanoic acid	3.6 ng/L (U)	12/24/2024 12:00 AM	SAGREER	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).

Jennifer Fesler, Technical Director, Bureau of Laboratories

Analytical Report For
Environmental Cleanup

Sample ID: 9544 214

Date Collected: 12/17/2024 11:50:00 AM

Lab Sample ID: O2024002981

Status: Completed

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.



Date of Issue: 12/30/2024 08:45:01

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: 9544 215

Date Collected: 12/17/2024 11:55:00 AM

Lab Sample ID: O2024002982

Status: Completed

Name of Sample Collector: John Ciccone

Date Received: 12/18/2024

County: Columbia

State:

Municipality: North Centre Twp

1133 SHORT RD

BLOOMSBURG PA. 17815

Sample Medium: Water

Sample Medium Type: Water

Location: Near outdoor spigot

Reason: Investigation

Project: NOT INDICATED

Suite: PFAS2

Matrix: Water

Legal Seal: I207369 Intact: Yes

Stream Condition:

Sample Comment: FRB sample associated with sample ID 9544-214.

Appearance: Clear. FRB

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
763051929 11CI-PF3OUdS	3.8 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 9544 215

Date Collected: 12/17/2024 11:55:00 AM

Lab Sample ID: O2024002982

Status: Completed

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
Mid-level LCS recovery low. Results may be biased low.				
756426581 9CI-PF3ONS	3.8 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
919005144 ADONA	3.8 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
EXTRACTED DATE	12192024 Day	12/24/2024 12:00 AM	SAGREER	EPA 537.1
13252136 HFPO-DA	4.1 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
2991506 nEtFOSAA	4.1 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
Surrogate recovery low. Results and/or reporting limits may be biasedlow.				
2355319 nMeFOSAA	4.1 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
Surrogate recovery low. Results and/or reporting limits may be biasedlow.				
375735 Perfluorobutanesulfonic acid	3.6 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
335762 Perfluorodecanoic acid	4.1 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
307551 Perfluorododecanoic acid	4.1 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
375859 Perfluoroheptanoic acid	4.1 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
355464 Perfluorohexanesulfonic acid	3.7 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
307244 Perfluorohexanoic acid	4.1 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
375951 Perfluorononanoic acid	4.1 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
1763231 Perfluorooctanesulfonic acid	3.8 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
335671 Perfluorooctanoic acid	4.1 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
376067 Perfluorotetradecanoic acid	4.1 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
Mid-level LCS recovery low. Results may be biased low.				
72629948 Perfluorotridecanoic acid	4.1 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
Mid-level LCS recovery low. Results may be biased low.				
2058948 Perfluoroundecanoic acid	4.1 ng/L (U)	12/24/2024 12:00 AM	SAGREER	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).

Jennifer Fesler, Technical Director, Bureau of Laboratories

Analytical Report For
Environmental Cleanup

Sample ID: 9544 215

Date Collected: 12/17/2024 11:55:00 AM

Lab Sample ID: O2024002982

Status: Completed

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.



Date of Issue: 12/30/2024 08:45:40

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: 9544 216

Date Collected: 12/17/2024 12:25:00 PM

Lab Sample ID: O2024002969

Status: Completed

Name of Sample Collector: John Ciccone

Date Received: 12/18/2024

County: Columbia

State:

Municipality: North Centre Twp

3817 RIDGE RD

BERWICK PA. 18603

Sample Medium: Ground Water

Sample Medium Type: Water

Location: Outdoor spigot

Reason: Investigation

Project: NOT INDICATED

Suite: PFAS2

Matrix: Water

Legal Seal: I207370	Intact: Yes
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Stream Condition:

Sample Comment: No odors. Sample collected from outdoor spigot and submitted for PFAS2 analysis. Potential for total PFAS concentrations to be near 1,000 ng/L.

Appearance: Clear.

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
763051929 11Cl-PF3OUdS	3.4 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 9544 216

Date Collected: 12/17/2024 12:25:00 PM

Lab Sample ID: O2024002969

Status: Completed

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
Mid-level LCS recovery low. Results may be biased low.				
756426581 9CI-PF3ONS	3.3 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
919005144 ADONA	3.4 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
EXTRACTED DATE	12192024 Day	12/24/2024 12:00 AM	SAGREER	EPA 537.1
13252136 HFPO-DA	3.6 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
2991506 nEtFOSAA	3.6 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
2355319 nMeFOSAA	3.6 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
375735 Perfluorobutanesulfonic acid	3.8 ng/L	12/24/2024 12:00 AM	SAGREER	EPA 537.1
335762 Perfluorodecanoic acid	3.6 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
307551 Perfluorododecanoic acid	3.6 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
375859 Perfluoroheptanoic acid	5.2 ng/L	12/24/2024 12:00 AM	SAGREER	EPA 537.1
355464 Perfluorohexanesulfonic acid	12.7 ng/L	12/24/2024 12:00 AM	SAGREER	EPA 537.1
307244 Perfluorohexanoic acid	4.6 ng/L	12/24/2024 12:00 AM	SAGREER	EPA 537.1
375951 Perfluorononanoic acid	3.6 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
1763231 Perfluorooctanesulfonic acid	77.1 ng/L	12/24/2024 12:00 AM	SAGREER	EPA 537.1
335671 Perfluorooctanoic acid	34.8 ng/L	12/24/2024 12:00 AM	SAGREER	EPA 537.1
376067 Perfluorotetradecanoic acid	3.6 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
Mid-level LCS recovery low. Results may be biased low.				
72629948 Perfluorotridecanoic acid	3.6 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
Mid-level LCS recovery low. Results may be biased low.				
2058948 Perfluoroundecanoic acid	3.6 ng/L (U)	12/24/2024 12:00 AM	SAGREER	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).

Jennifer Fesler, Technical Director, Bureau of Laboratories

Analytical Report For
Environmental Cleanup

Sample ID: 9544 216

Date Collected: 12/17/2024 12:25:00 PM

Lab Sample ID: O2024002969

Status: Completed

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.



Date of Issue: 12/30/2024 08:46:07

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: 9544 217

Date Collected: 12/17/2024 12:30:00 PM

Lab Sample ID: O2024002970

Status: Completed

Name of Sample Collector: John Ciccone

Date Received: 12/18/2024

County: Columbia

State:

Municipality: North Centre Twp

3817 RIDGE RD

BERWICK PA. 18603

Sample Medium: Water

Sample Medium Type: Water

Location: Collected near outdoor spigot

Reason: Investigation

Project: NOT INDICATED

Suite: PFAS2

Matrix: Water

Legal Seal: I307077	Intact: Yes
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Stream Condition:

Sample Comment: FRB associated with sample ID 9544-216.

Appearance: Clear. FRB

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
763051929 11Cl-PF3OUdS	3.8 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 9544 217

Date Collected: 12/17/2024 12:30:00 PM

Lab Sample ID: O2024002970

Status: Completed

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
Mid-level LCS recovery low. Results may be biased low.				
756426581 9CI-PF3ONS	3.8 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
919005144 ADONA	3.8 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
EXTRACTED DATE	12192024 Day	12/24/2024 12:00 AM	SAGREER	EPA 537.1
13252136 HFPO-DA	4.1 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
2991506 nEtFOSAA	4.1 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
2355319 nMeFOSAA	4.1 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
375735 Perfluorobutanesulfonic acid	3.6 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
335762 Perfluorodecanoic acid	4.1 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
307551 Perfluorododecanoic acid	4.1 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
375859 Perfluoroheptanoic acid	4.1 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
355464 Perfluorohexanesulfonic acid	3.7 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
307244 Perfluorohexanoic acid	4.1 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
375951 Perfluorononanoic acid	4.1 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
1763231 Perfluorooctanesulfonic acid	3.8 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
335671 Perfluorooctanoic acid	4.1 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
376067 Perfluorotetradecanoic acid	4.1 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
Mid-level LCS recovery low. Results may be biased low.				
72629948 Perfluorotridecanoic acid	4.1 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
Mid-level LCS recovery low. Results may be biased low.				
2058948 Perfluoroundecanoic acid	4.1 ng/L (U)	12/24/2024 12:00 AM	SAGREER	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).

Jennifer Fesler, Technical Director, Bureau of Laboratories

Analytical Report For
Environmental Cleanup

Sample ID: 9544 217

Date Collected: 12/17/2024 12:30:00 PM

Lab Sample ID: O2024002970

Status: Completed

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.



Date of Issue: 12/30/2024 08:46:35

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: 9544 218

Date Collected: 12/17/2024 12:50:00 PM

Lab Sample ID: O2024002967

Status: Completed

Name of Sample Collector: John Ciccone

Date Received: 12/18/2024

County: Columbia

State:

Municipality: North Centre Twp

43 MCDOWELL HILL RD

BLOOMSBURG PA. 17815

Sample Medium: Ground Water

Sample Medium Type: Water

Location: Outdoor spigot

Reason: Investigation

Project: NOT INDICATED

Suite: PFAS2

Matrix: Water

Legal Seal: I207512	Intact: Yes
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Stream Condition:

Sample Comment: No odors. Sample collected from outdoor spigot and submitted for PFAS2 analysis.

Appearance: Clear.

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
763051929 11CI-PF3OUdS	3.5 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 9544 218

Date Collected: 12/17/2024 12:50:00 PM

Lab Sample ID: O2024002967

Status: Completed

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
Mid-level LCS recovery low. Results may be biased low.				
756426581 9CI-PF3ONS	3.5 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
919005144 ADONA	3.5 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
EXTRACTED DATE	12192024 Day	12/24/2024 12:00 AM	SAGREER	EPA 537.1
13252136 HFPO-DA	3.7 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
2991506 nEtFOSAA	3.7 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
Surrogate recovery low. Results and/or reporting limits may be biasedlow.				
2355319 nMeFOSAA	3.7 ng/L	12/24/2024 12:00 AM	SAGREER	EPA 537.1
Surrogate recovery low. Results and/or reporting limits may be biasedlow.				
375735 Perfluorobutanesulfonic acid	4.3 ng/L	12/24/2024 12:00 AM	SAGREER	EPA 537.1
335762 Perfluorodecanoic acid	3.7 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
307551 Perfluorododecanoic acid	3.7 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
375859 Perfluoroheptanoic acid	3.7 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
355464 Perfluorohexanesulfonic acid	9.1 ng/L	12/24/2024 12:00 AM	SAGREER	EPA 537.1
307244 Perfluorohexanoic acid	5.1 ng/L	12/24/2024 12:00 AM	SAGREER	EPA 537.1
375951 Perfluorononanoic acid	3.7 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
1763231 Perfluorooctanesulfonic acid	78.9 ng/L	12/24/2024 12:00 AM	SAGREER	EPA 537.1
335671 Perfluorooctanoic acid	22.6 ng/L	12/24/2024 12:00 AM	SAGREER	EPA 537.1
376067 Perfluorotetradecanoic acid	3.7 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
Mid-level LCS recovery low. Results may be biased low.				
72629948 Perfluorotridecanoic acid	3.7 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
Mid-level LCS recovery low. Results may be biased low.				
2058948 Perfluoroundecanoic acid	3.7 ng/L (U)	12/24/2024 12:00 AM	SAGREER	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).

Jennifer Fesler, Technical Director, Bureau of Laboratories

Analytical Report For
Environmental Cleanup

Sample ID: 9544 218

Date Collected: 12/17/2024 12:50:00 PM

Lab Sample ID: O2024002967

Status: Completed

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.



Date of Issue: 12/30/2024 08:47:03

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: 9544 219

Date Collected: 12/17/2024 12:55:00 PM

Lab Sample ID: O2024002968

Status: Completed

Name of Sample Collector: John Ciccone

Date Received: 12/18/2024

County: Columbia

State:

Municipality: North Centre Twp

43 MCDOWELL HILL RD
BLOOMSBURG PA. 17815

Sample Medium: Water

Sample Medium Type: Water

Location: Near outdoor spigot

Reason: Investigation

Project: NOT INDICATED

Suite: PFAS2

Matrix: Water

Legal Seal: I207373	Intact: Yes
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Stream Condition:

Sample Comment: FRB associated with sample ID 9544-218.

Appearance: Clear. FRB

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
763051929 11CI-PF3OUdS	3.8 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1

**Analytical Report For
Environmental Cleanup**

Sample ID: 9544 219

Date Collected: 12/17/2024 12:55:00 PM

Lab Sample ID: O2024002968

Status: Completed

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
Mid-level LCS recovery low. Results may be biased low.				
756426581 9CI-PF3ONS	3.8 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
919005144 ADONA	3.8 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
EXTRACTED DATE	12192024 Day	12/24/2024 12:00 AM	SAGREER	EPA 537.1
13252136 HFPO-DA	4.0 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
2991506 nEtFOSAA	4.0 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
2355319 nMeFOSAA	4.0 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
375735 Perfluorobutanesulfonic acid	3.6 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
335762 Perfluorodecanoic acid	4.0 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
307551 Perfluorododecanoic acid	4.0 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
375859 Perfluoroheptanoic acid	4.0 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
355464 Perfluorohexanesulfonic acid	3.7 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
307244 Perfluorohexanoic acid	4.0 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
375951 Perfluorononanoic acid	4.0 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
1763231 Perfluorooctanesulfonic acid	3.7 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
335671 Perfluorooctanoic acid	4.0 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
376067 Perfluorotetradecanoic acid	4.0 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
Mid-level LCS recovery low. Results may be biased low.				
72629948 Perfluorotridecanoic acid	4.0 ng/L (U)	12/24/2024 12:00 AM	SAGREER	EPA 537.1
Mid-level LCS recovery low. Results may be biased low.				
2058948 Perfluoroundecanoic acid	4.0 ng/L (U)	12/24/2024 12:00 AM	SAGREER	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).

Jennifer Fesler, Technical Director, Bureau of Laboratories

Analytical Report For
Environmental Cleanup

Sample ID: 9544 219

Date Collected: 12/17/2024 12:55:00 PM

Lab Sample ID: O2024002968

Status: Completed

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.