



ANALYTICAL REPORT

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|-----------------|---|
| Lab Number: | L2233055 |
| Client: | Randolph-Holbrook Joint Water Board 50 N. Franklin St. Holbrook, MA 02343 |
| ATTN: | Noreen Jordan |
| Phone: | (781) 767-1800 |
| Project Name: | BROOKVILLE |
| Project Number: | 4133003 |
| Report Date: | 06/28/22 |

Brookville
June
ND

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Project Name: BROOKVILLE

Lab Number: L2233055

Project Number: 4133003

Report Date: 06/28/22

SAMPLE RESULTS

Lab ID: L2233055-01
 Client ID: 10000 FINISHED
 Sample Location: KIOSK

Date Collected: 06/22/22 10:10
 Date Received: 06/22/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Dw
 Analytical Method: 133,537.1
 Analytical Date: 06/27/22 09:10
 Analyst: AC

Extraction Method: EPA 537.1
 Extraction Date: 06/25/22 16:13

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor |
|---|--------|-----------|-------|------|-------|-----------------|
| Perfluorinated Alkyl Acids by EPA 537.1 - Mansfield Lab | | | | | | |
| Perfluorobutanesulfonic Acid (PFBS) | ND | | ng/l | 2.00 | 0.600 | 1 |
| Perfluorohexanoic Acid (PFHxA) | ND | | ng/l | 2.00 | 0.600 | 1 |
| Hexafluoropropylene Oxide Dimer Acid (HFPO-DA) | ND | | ng/l | 2.00 | 0.600 | 1 |
| Perfluoroheptanoic Acid (PFHpA) | ND | | ng/l | 2.00 | 0.600 | 1 |
| Perfluorohexanesulfonic Acid (PFHxS) | ND | | ng/l | 2.00 | 0.600 | 1 |
| 4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA) | ND | | ng/l | 2.00 | 0.600 | 1 |
| Perfluorooctanoic Acid (PFOA) | ND | | ng/l | 2.00 | 0.600 | 1 |
| Perfluorononanoic Acid (PFNA) | ND | | ng/l | 2.00 | 0.600 | 1 |
| Perfluorooctanesulfonic Acid (PFOS) | ND | | ng/l | 2.00 | 0.600 | 1 |
| Perfluorodecanoic Acid (PFDA) | ND | | ng/l | 2.00 | 0.600 | 1 |
| 9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS) | ND | | ng/l | 2.00 | 0.600 | 1 |
| N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA) | ND | | ng/l | 2.00 | 0.600 | 1 |
| Perfluoroundecanoic Acid (PFUnA) | ND | | ng/l | 2.00 | 0.600 | 1 |
| N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA) | ND | | ng/l | 2.00 | 0.600 | 1 |
| Perfluorododecanoic Acid (PFDoA) | ND | | ng/l | 2.00 | 0.600 | 1 |
| 11-Chloroeicosafuoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS) | ND | | ng/l | 2.00 | 0.600 | 1 |
| Perfluorotridecanoic Acid (PFTTrDA) | ND | | ng/l | 2.00 | 0.600 | 1 |
| Perfluorotetradecanoic Acid (PFTA) | ND | | ng/l | 2.00 | 0.600 | 1 |
| PFAS, Total (6) | ND | | ng/l | 2.00 | 0.600 | 1 |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria |
|---|------------|-----------|---------------------|
| Perfluoro-n-[1,2-13C2]hexanoic Acid (13C-PFHxA) | 91 | | 70-130 |
| Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA) | 89 | | 70-130 |
| Perfluoro-n-[1,2-13C2]decanoic Acid (13C-PFDA) | 100 | | 70-130 |
| N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA) | 97 | | 70-130 |

