

**Sample ID: 002 MASCOMA RIVER SURF RAW/NON TRTED TAP** **PFAS Isotope Dilution Method**

| Client Data |  |                 |                 | Laboratory Data |                 |         |         |
|-------------|--|-----------------|-----------------|-----------------|-----------------|---------|---------|
| Name:       | Eastern Analytical, Inc.               | Matrix:         | Aqueous         | Lab Sample:     | 1903810-01      | Column: | BEH C18 |
| Project:    | 202125 NH/ Public Water Supply Testing | Date Collected: | 21-Oct-19 09:30 | Date Received:  | 25-Oct-19 10:49 |         |         |
| Location:   | 202125                                 |                 |                 |                 |                 |         |         |

| Analyte           | CAS Number | Conc. (ng/L) | RL       | Qualifiers | Batch   | Extracted | Samp Size | Analyzed        | Dilution |
|-------------------|------------|--------------|----------|------------|---------|-----------|-----------|-----------------|----------|
| PFHxS             | 355-46-4   | ND           | 2.22     |            | B9J0337 | 04-Nov-19 | 0.226 L   | 10-Nov-19 17:34 | 1        |
| PFOA              | 335-67-1   | ND           | 2.22     |            | B9J0337 | 04-Nov-19 | 0.226 L   | 10-Nov-19 17:34 | 1        |
| PFNA              | 375-95-1   | ND           | 2.22     |            | B9J0337 | 04-Nov-19 | 0.226 L   | 10-Nov-19 17:34 | 1        |
| PFOS              | 1763-23-1  | ND           | 2.22     |            | B9J0337 | 04-Nov-19 | 0.226 L   | 10-Nov-19 17:34 | 1        |
| Labeled Standards | Type       | % Recovery   | Limits   | Qualifiers | Batch   | Extracted | Samp Size | Analyzed        | Dilution |
| 13C3-PFHxS        | IS         | 100          | 60 - 130 |            | B9J0337 | 04-Nov-19 | 0.226 L   | 10-Nov-19 17:34 | 1        |
| 13C5-PFNA         | IS         | 95.9         | 50 - 130 |            | B9J0337 | 04-Nov-19 | 0.226 L   | 10-Nov-19 17:34 | 1        |
| 13C2-PFOA         | IS         | 102          | 60 - 130 |            | B9J0337 | 04-Nov-19 | 0.226 L   | 10-Nov-19 17:34 | 1        |
| 13C8-PFOS         | IS         | 94.0         | 60 - 130 |            | B9J0337 | 04-Nov-19 | 0.226 L   | 10-Nov-19 17:34 | 1        |

RL - Reporting limit

Results reported to RL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

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**PFAS Isotope Dilution Method**

| Client Data |                                       |                 |                 | Laboratory Data |                 |         |         |  |  |  |
|-------------|---------------------------------------|-----------------|-----------------|-----------------|-----------------|---------|---------|--|--|--|
| Name:       | Eastern Analytical, Inc.              | Matrix:         | Aqueous         | Lab Sample:     | 2000161-01      | Column: | BEH C18 |  |  |  |
| Project:    | 205975 NH Public Water Supply Testing | Date Collected: | 22-Jan-20 08:53 | Date Received:  | 24-Jan-20 11:11 |         |         |  |  |  |
| Location:   | 205975                                |                 |                 |                 |                 |         |         |  |  |  |

  

| Analyte | CAS Number | Conc. (ng/L) | RL   | Qualifiers | Batch   | Extracted | Samp Size | Analyzed        | Dilution |
|---------|------------|--------------|------|------------|---------|-----------|-----------|-----------------|----------|
| PFHxS   | 355-46-4   | ND           | 2.06 |            | B0A0189 | 28-Jan-20 | 0.243 L   | 30-Jan-20 16:29 | 1        |
| PFOA    | 335-67-1   | ND           | 2.06 |            | B0A0189 | 28-Jan-20 | 0.243 L   | 30-Jan-20 16:29 | 1        |
| PFNA    | 375-95-1   | ND           | 2.06 |            | B0A0189 | 28-Jan-20 | 0.243 L   | 30-Jan-20 16:29 | 1        |
| PFOS    | 1763-23-1  | ND           | 2.06 |            | B0A0189 | 28-Jan-20 | 0.243 L   | 30-Jan-20 16:29 | 1        |

  

| Labeled Standards | Type | % Recovery | Limits   | Qualifiers | Batch   | Extracted | Samp Size | Analyzed        | Dilution |
|-------------------|------|------------|----------|------------|---------|-----------|-----------|-----------------|----------|
| 13C3-PFHxS        | IS   | 110        | 60 - 130 |            | B0A0189 | 28-Jan-20 | 0.243 L   | 30-Jan-20 16:29 | 1        |
| 13C5-PFNA         | IS   | 97.7       | 50 - 130 |            | B0A0189 | 28-Jan-20 | 0.243 L   | 30-Jan-20 16:29 | 1        |
| 13C2-PFOA         | IS   | 89.6       | 60 - 130 |            | B0A0189 | 28-Jan-20 | 0.243 L   | 30-Jan-20 16:29 | 1        |
| 13C8-PFOS         | IS   | 99.1       | 60 - 130 |            | B0A0189 | 28-Jan-20 | 0.243 L   | 30-Jan-20 16:29 | 1        |

RL - Reporting limit

Results reported to RL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.