Space for Lab Letter Head

**Per- and Polyfluoroalkyl Substances (PFAS) By EPA Method 533**

*Analysis Report*

|  |  |
| --- | --- |
| Date Collected: (MM/DD/YY) \_\_\_ \_\_\_/\_\_\_ \_\_\_/\_\_\_ \_\_\_ | System Group Type: *(Circle one.)* A B Other: |
| Water System ID Number: \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ | System Name: |
| Lab Number/Sample Number: \_\_\_ \_\_\_ \_\_\_/\_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ | County: |
| Sample Location | Source Number(s) *(List all sources if blended or composited.)* |
| Sample Purpose *(check appropriate box)*  ⃣ RC—Routine/Compliance *(Satisfies monitoring requirements.)*  ⃣ C—Confirmation *(Confirmation of chemical result.)*\*  ⃣ I—Investigative *(Does not satisfy monitoring requirements.)*  ⃣ O—Other *(Specify—does not satisfy monitoring requirements.)* | Date Received: (MM/DD/YY) \_\_\_ \_\_\_/\_\_\_ \_\_\_/\_\_\_ \_\_\_  Date Analyzed: (MM/DD/YY) \_\_\_ \_\_\_/\_\_\_ \_\_\_/\_\_\_ \_\_\_  Date Reported: (MM/DD/YY) \_\_\_ \_\_\_/\_\_\_ \_\_\_/\_\_\_ \_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  COMMENTS: |
| Sample Composition *(Check appropriate box.)*  ⃣ S—Single Source  ⃣ B—Blended *(List source numbers in “Source Numbers” field.)*  ⃣ C—Composite *(List source numbers in “Source Numbers” field.)*  ⃣ D—Distribution Sample | Sample Type *(Check one.)* ⃣ Pre-treatment/Untreated (Raw)  ⃣ Post-treatment (Finished)  ⃣ Unknown or Other  Sample Collected by: *(name)* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Phone Number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Send Report to:  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Bill to: *(Client name.)*  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

**Required Analytical Results**

| **DOH #** | **Contaminant** | **Data Qualifier** | **Results** | **SDRL** | **SAL** | **Units** | **Exceeds SAL? (X if Yes)** | **Method/ Initials** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0434 | (PFOA) Perfluorooctanoic acid |  |  | 2 | 10 | ng/L |  |  |
| 0433 | (PFOS) Perfluorooctanesulfonic acid |  |  | 2 | 15 | ng/L |  |  |
| 0431 | (PFHxS) Perfluorohexanesulfonic acid |  |  | 2 | 65 | ng/L |  |  |
| 0432 | (PFNA) Perfluorononanoic acid |  |  | 2 | 9 | ng/L |  |  |
| 0429 | (PFBS) Perfluorobutanesulfonic acid |  |  | 2 | 345 | ng/L |  |  |
| 0430 | (PFHpA) Perfluoroheptanoic acid |  |  | 2 | n/a | ng/L |  |  |
| 0435 | (PFHxA) Perfluorohexanoic acid |  |  | 2 | n/a | ng/L |  |  |
| 0436 | (PFDA) Perfluorodecanoic acid |  |  | 2 | n/a | ng/L |  |  |
| 0437 | (PFUnA) Perfluoroundecanoic acid |  |  | 2 | n/a | ng/L |  |  |
| 0438 | (PFDoA) Perfluorododecanoic acid |  |  | 2 | n/a | ng/L |  |  |
| 0445 | (ADONA) 4,8-Dioxa-3H-perfluorononanoic acid |  |  | 2 | n/a | ng/L |  |  |
| 0446 | (9Cl-PF3ONS) 9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid |  |  | 2 | n/a | ng/L |  |  |
| 0447 | (HFPO-DA) Hexafluoropropylene oxide dimer acid |  |  | 2 | n/a | ng/L |  |  |
| 0448 | (11Cl-PF3OUdS) 11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid |  |  | 2 | n/a | ng/L |  |  |
| 0450 | (4:2FTS)1H,1H, 2H, 2H-Perfluorohexane sulfonic acid |  |  | 2 | n/a | ng/L |  |  |
| 0451 | (6:2FTS)1H,1H, 2H, 2H-Perfluorooctane sulfonic acid |  |  | 2 | n/a | ng/L |  |  |
| 0452 | (8:2FTS)1H,1H, 2H, 2H-Perfluorodecane sulfonic acid |  |  | 2 | n/a | ng/L |  |  |
| 0453 | (NFDHA)Nonafluoro-3,6-dioxaheptanoic acid |  |  | 2 | n/a | ng/L |  |  |
| 0454 | (PFBA)Perfluorobutanoic acid |  |  | 2 | n/a | ng/L |  |  |
| 0455 | (PFHpS)Perfluoroheptanesulfonic acid |  |  | 2 | n/a | ng/L |  |  |
| 0456 | (PFMBA)Perfluoro-4-methoxybutanoic acid |  |  | 2 | n/a | ng/L |  |  |
| 0457 | (PFMPA)Perfluoro-3-methoxypropanoic acid |  |  | 2 | n/a | ng/L |  |  |
| 0458 | (PFPeA)Perfluoropentanoic acid |  |  | 2 | n/a | ng/L |  |  |
| 0459 | (PFPeS)Perfluoropentanesulfonic acid |  |  | 2 | n/a | ng/L |  |  |
| 0460 | (PFEESA)Perfluoro(2-ethoxyethane)sulfonic acid |  |  | 2 | n/a | ng/L |  |  |

**NOTES**

**\*Confirmation:** Include the original lab number, sample number, and collection date of original sample in either comment section.

\*\*To qualify for a monitoring waiver the additional contaminants must be reported to DOH.

**Data Qualifier:** A symbol or letter to denote additional information about the result.

**DOH#:** Department assigned contaminant number.

**Method/Initials:** Analytical method used. / Initials of the analyst that performed the analysis.

**ng/L:** nanograms per liter or parts per trillion.

**SAL (State Action Level)** means the concentration of a contaminant or group of contaminants, without an MCL, established to protect public health in accordance with WAC 246-290-315 and which, if exceeded, triggers actions a purveyor takes in accordance with WAC 246-290-320.

**SDRL (State Detection Reporting Limit):** The minimum reportable detection of a contaminant as established by the department.

**LAB COMMENTS**