



Technical Memorandum

To: Cam Penner-Ash, LG Date: May 8, 2025
Cc: Steve Stuart, City of Ridgefield; Jim Maul, Gemini Environmental Strategies, LLC
From: Meaghan Pollock, LG Project No.: M0239.33.007
Re: City of Ridgefield drinking water well PFAS testing results

On behalf of the City of Ridgefield (the City), Maul Foster & Alongi, Inc. (MFA) has prepared this memorandum in response to an email received from the Washington State Department of Ecology (Ecology) on February 11, 2025. The email rescinded Ecology's December 18, 2024 request that the City perform a per- and polyfluoroalkyl substances (PFAS) evaluation of groundwater at the Park Laundry site and requested the City provide a memo to Ecology with the results of drinking water well testing to demonstrate PFAS has not been detected in drinking water wells.

The City has implemented a remedial action for the Park Laundry source area, which includes the property located at 122 N Main Avenue in Ridgefield, Washington (the Property), two parcels where the former police station and jail were located, and the two vacant lots located directly north of the Property. Remedial action work was completed under Consent Decree No. 23-2-02783-06 between the City and Ecology.

In August 2024, the City conducted testing of their drinking water supply wells at Abrams Park, located northeast and inferred cross-gradient to the Property, and at 255 S 56th Place, located east and inferred upgradient of the Property. PFAS were not detected in the drinking water wells (see laboratory report provided as the Attachment).

In summary, PFAS were not detected in City-owned drinking water wells sampled in August 2024.

Attachments

Limitations

City Drinking Water Well PFAS Laboratory Report

Limitations

The services undertaken in completing this technical memorandum were performed consistent with generally accepted professional consulting principles and practices. No other warranty, express or implied, is made. These services were performed consistent with our agreement with our client. This technical memorandum is solely for the use and information of our client unless otherwise noted. Any reliance on this report by a third party is at such party's sole risk.

Opinions and recommendations contained in this technical memorandum apply to conditions existing when services were performed and are intended only for the client, purposes, locations, time frames, and project parameters indicated. We are not responsible for the impacts of any changes in environmental standards, practices, or regulations subsequent to performance of services. We do not warrant the accuracy of information supplied by others, or the use of segregated portions of this technical memorandum.

Attachment

City Drinking Water Well PFAS Laboratory Report



MAUL
FOSTER
ALONGI



ANALYTICAL REPORT

PREPARED FOR

Attn: JAMES STRICKLER
Ridgefield Public Works
487 S 56TH PL
RIDGEFIELD, Washington 98642

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JOB DESCRIPTION

72400
Ridgefield Public Works

JOB NUMBER

380-107080-1

Eurofins Eaton Analytical Pomona

Job Notes

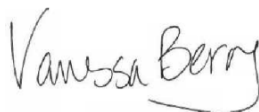
This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Eaton Analytical, LLC Project Manager.

Compliance Statement

1. Laboratory is accredited in accordance with TNI 2016 Standards and ISO/IEC 17025:2017.
2. Laboratory certifies that the test results meet all TNI 2016 and ISO/IEC 17025:2017 requirements unless noted under the individual analysis
3. Test results relate only to the sample(s) tested.
4. This report shall not be reproduced except in full, without the written approval of the laboratory.
5. Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.
(DW, Water matrices)

Authorization



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Authorized for release by
Vanessa Berry, Project Manager
Vanessa.Berry@et.eurofinsus.com
(626)386-1100

Table of Contents

Cover Page	1
Table of Contents	3
Definitions/Glossary	4
State Forms	5
Case Narrative	10
Detection Summary	11
Client Sample Results	12
Action Limit Summary	18
Isotope Dilution Summary	20
QC Sample Results	21
QC Association Summary	28
Lab Chronicle	29
Certification Summary	30
Method Summary	31
Sample Summary	32
Chain of Custody	33
Receipt Checklists	40



Definitions/Glossary

Client: Ridgefield Public Works
Project/Site: 72400

Job ID: 380-107080-1
SDG: Ridgefield Public Works

Qualifiers

LCMS

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

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

Report of Analysis

Date Collected: (MM/DD/YY) 08/05/24	System Group Type: (circle one) ☒ A ☐ B Other:
Water System ID Number: 72400V	System Name: City of Ridgefield
Lab Number / Sample Number: 094 / 70801	County: Clark
Sample Location: WF (S08, S09) Yard Hydrant Sample Point	Source Number(s): (list all sources if blended or composited) S07
<u>Sample Purpose: (check appropriate box)</u> ☒ 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) 08/06/24 Date Analyzed: (MM/DD/YY) 08/07/24 Date Reported: (MM/DD/YY) 08/12/24 COMMENTS: EEA 380-107080
<u>Sample Composition: (check appropriate box)</u> ☐ S - Single Source ☒ B - Blended (list source numbers in "Source Numbers" field) ☐ C - Composite (list source numbers in "Source Numbers" field) ☐ D - Distribution Sample	<u>Sample Type: (check one)</u> ☐ Pre-treatment/Untreated (Raw) ☒ Post-treatment (Finished) ☐ Unknown or Other Sample Collected by: (name) Jim Strickler Phone Number: 360-600-3213
Send Report to: Washington State DOH Office of Drinking Water/Data Entry, PO Box 47822 Olympia, WA 98504-7822	Bill to: (client name) Washington State DOH 243 Israel Rd SE Tumwater, WA 98504-7822

REQUIRED ANALYTICAL RESULTS

DOH #	CONTAMINANT	DATA QUALIFIER	RESULTS	SDRL	SAL	UNITS	EXCEEDS SAL? (X if Yes)	METHOD/ INITIALS
0434	(PFOA) Perfluorooctanoic acid		ND	2	10	ng/L		533 / Y5FM
0433	(PFOS) Perfluorooctanesulfonic acid		ND	2	15	ng/L		533 / Y5FM
0431	(PFHxS) Perfluorohexanesulfonic acid		ND	2	65	ng/L		533 / Y5FM
0432	(PFNA) Perfluorononanoic acid		ND	2	9	ng/L		533 / Y5FM
0429	(PFBS) Perfluorobutanesulfonic acid		ND	2	345	ng/L		533 / Y5FM
0430	(PFHpA) Perfluorheptanoic acid		ND	2	n/a	ng/L		533 / Y5FM
0435	(PFHxA) Perfluorhexanoic acid		ND	2	n/a	ng/L		533 / Y5FM
0436	(PFDA) Perfluorodecanoic acid		ND	2	n/a	ng/L		533 / Y5FM
0437	(PFUnA) Perfluoroundecanoic acid		ND	2	n/a	ng/L		533 / Y5FM
0438	(PFDoA) Perfluorododecanoic acid		ND	2	n/a	ng/L		533 / Y5FM
0445	(ADONA) 4,8-Dioxo-3H-perfluorononanoic acid		ND	2	n/a	ng/L		533 / Y5FM
0446	(9Cl-PF3ONS) 9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid		ND	2	n/a	ng/L		533 / Y5FM
0447	(HFPO-DA) Hexafluoropropylene oxide dimer acid		ND	2	n/a	ng/L		533 / Y5FM
0448	(11Cl-PF3OUdS) 11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid		ND	2	n/a	ng/L		533 / Y5FM
0450	(4:2FTS)1H,1H, 2H, 2H-Perfluorohexane sulfonic acid		ND	2	n/a	ng/L		533 / Y5FM
0451	(6:2FTS)1H,1H, 2H, 2H-Perfluorooctane sulfonic acid		ND	2	n/a	ng/L		533 / Y5FM
0452	(8:2FTS)1H,1H, 2H, 2H-Perfluorodecane sulfonic acid		ND	2	n/a	ng/L		533 / Y5FM
0453	(NFDHA)Nonafluoro-3,6-dioxaheptanoic acid		ND	2	n/a	ng/L		533 / Y5FM
0454	(PFBA)Perfluorobutanoic acid		ND	2	n/a	ng/L		533 / Y5FM
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0459	(PFPeS)Perfluoropentanesulfonic acid		ND	2	n/a	ng/L		533 / Y5FM
0460	(PFEEA)Perfluoro(2-ethoxyethane)sulfonic acid		ND	2	n/a	ng/L		533 / Y5FM

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:

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

Report of Analysis

Date Collected: (MM/DD/YY) 08/05/24	System Group Type: (circle one) ☒ A ☐ B Other:
Water System ID Number: 72400V	System Name: City of Ridgefield
Lab Number / Sample Number: 094 / 70803	County: Clark
Sample Location: Abrams #7 AFP608 Chlorine Room Well 7 Spigot	Source Number(s): (list all sources if blended or composited) S11
<u>Sample Purpose: (check appropriate box)</u> ☒ 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) 08/06/24 Date Analyzed: (MM/DD/YY) 08/07/24 Date Reported: (MM/DD/YY) 08/12/24 COMMENTS: EEA 380-107080
<u>Sample Composition: (check appropriate box)</u> ☒ S - Single Source ☐ B - Blended (list source numbers in "Source Numbers" field) ☐ C - Composite (list source numbers in "Source Numbers" field) ☐ D - Distribution Sample	<u>Sample Type: (check one)</u> ☐ Pre-treatment/Untreated (Raw) ☒ Post-treatment (Finished) ☐ Unknown or Other Sample Collected by: (name) Jim Strickler Phone Number: 360-600-3213
Send Report to: Washington State DOH Office of Drinking Water/Data Entry, PO Box 47822 Olympia, WA 98504-7822	Bill to: (client name) Washington State DOH 243 Israel Rd SE Tumwater, WA 98504-7822

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Water System ID Number: 72400V	System Name: City of Ridgefield
Lab Number / Sample Number: 094 / 70805	County: Clark
Sample Location: 33344/POR 255 S. 56th Pl Finish Water Spigot	Source Number(s): (list all sources if blended or composited) S12
<u>Sample Purpose: (check appropriate box)</u> ☒ 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) 08/06/24 Date Analyzed: (MM/DD/YY) 08/07/24 Date Reported: (MM/DD/YY) 08/12/24 COMMENTS: EEA 380-107080
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0448	(11Cl-PF3OUdS) 11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid		ND	2	n/a	ng/L		533 / Y5FM
0450	(4:2FTS)1H,1H, 2H, 2H-Perfluorohexane sulfonic acid		ND	2	n/a	ng/L		533 / Y5FM
0451	(6:2FTS)1H,1H, 2H, 2H-Perfluorooctane sulfonic acid		ND	2	n/a	ng/L		533 / Y5FM
0452	(8:2FTS)1H,1H, 2H, 2H-Perfluorodecane sulfonic acid		ND	2	n/a	ng/L		533 / Y5FM
0453	(NFDHA)Nonafluoro-3,6-dioxaheptanoic acid		ND	2	n/a	ng/L		533 / Y5FM
0454	(PFBA)Perfluorobutanoic acid		ND	2	n/a	ng/L		533 / Y5FM
0455	(PFHpS)Perfluoroheptanesulfonic acid		ND	2	n/a	ng/L		533 / Y5FM
0456	(PFMBA)Perfluoro-4-methoxybutanoic acid		ND	2	n/a	ng/L		533 / Y5FM
0457	(PFMPA)Perfluoro-3-methoxypropanoic acid		ND	2	n/a	ng/L		533 / Y5FM
0458	(PFPeA)Perfluoropentanoic acid		ND	2	n/a	ng/L		533 / Y5FM
0459	(PFPeS)Perfluoropentanesulfonic acid		ND	2	n/a	ng/L		533 / Y5FM
0460	(PFEEA)Perfluoro(2-ethoxyethane)sulfonic acid		ND	2	n/a	ng/L		533 / Y5FM

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:

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

Report of Analysis

Date Collected: (MM/DD/YY) 08/05/24	System Group Type: (circle one) ☒ A ☐ B Other:
Water System ID Number: 72400V	System Name: City of Ridgefield
Lab Number / Sample Number: 094 / 70809	County: Clark
Sample Location: Abrams Well #11 AAP938 Yard Hydrant Sample Point	Source Number(s): (list all sources if blended or composited) S17
<u>Sample Purpose: (check appropriate box)</u> ☒ 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) 08/06/24 Date Analyzed: (MM/DD/YY) 08/07/24 Date Reported: (MM/DD/YY) 08/12/24 COMMENTS: EEA 380-107080
<u>Sample Composition: (check appropriate box)</u> ☒ S - Single Source ☐ B - Blended (list source numbers in "Source Numbers" field) ☐ C - Composite (list source numbers in "Source Numbers" field) ☐ D - Distribution Sample	<u>Sample Type: (check one)</u> ☐ Pre-treatment/Untreated (Raw) ☒ Post-treatment (Finished) ☐ Unknown or Other Sample Collected by: (name) Jim Strickler Phone Number: 360-600-3213
Send Report to: Washington State DOH Office of Drinking Water/Data Entry, PO Box 47822 Olympia, WA 98504-7822	Bill to: (client name) Washington State DOH 243 Israel Rd SE Tumwater, WA 98504-7822

REQUIRED ANALYTICAL RESULTS

DOH #	CONTAMINANT	DATA QUALIFIER	RESULTS	SDRL	SAL	UNITS	EXCEEDS SAL? (X if Yes)	METHOD/ INITIALS
0434	(PFOA) Perfluorooctanoic acid		ND	2	10	ng/L		533 / Y5FM
0433	(PFOS) Perfluorooctanesulfonic acid		ND	2	15	ng/L		533 / Y5FM
0431	(PFHxS) Perfluorohexanesulfonic acid		ND	2	65	ng/L		533 / Y5FM
0432	(PFNA) Perfluorononanoic acid		ND	2	9	ng/L		533 / Y5FM
0429	(PFBS) Perfluorobutanesulfonic acid		ND	2	345	ng/L		533 / Y5FM
0430	(PFHpA) Perfluorheptanoic acid		ND	2	n/a	ng/L		533 / Y5FM
0435	(PFHxA) Perfluorhexanoic acid		ND	2	n/a	ng/L		533 / Y5FM
0436	(PFDA) Perfluorodecanoic acid		ND	2	n/a	ng/L		533 / Y5FM
0437	(PFUnA) Perfluoroundecanoic acid		ND	2	n/a	ng/L		533 / Y5FM
0438	(PFDoA) Perfluorododecanoic acid		ND	2	n/a	ng/L		533 / Y5FM
0445	(ADONA) 4,8-Dioxo-3H-perfluorononanoic acid		ND	2	n/a	ng/L		533 / Y5FM
0446	(9Cl-PF3ONS) 9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid		ND	2	n/a	ng/L		533 / Y5FM
0447	(HFPO-DA) Hexafluoropropylene oxide dimer acid		ND	2	n/a	ng/L		533 / Y5FM
0448	(11Cl-PF3OUdS) 11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid		ND	2	n/a	ng/L		533 / Y5FM
0450	(4:2FTS)1H,1H, 2H, 2H-Perfluorohexane sulfonic acid		ND	2	n/a	ng/L		533 / Y5FM
0451	(6:2FTS)1H,1H, 2H, 2H-Perfluorooctane sulfonic acid		ND	2	n/a	ng/L		533 / Y5FM
0452	(8:2FTS)1H,1H, 2H, 2H-Perfluorodecane sulfonic acid		ND	2	n/a	ng/L		533 / Y5FM
0453	(NFDHA)Nonafluoro-3,6-dioxaheptanoic acid		ND	2	n/a	ng/L		533 / Y5FM
0454	(PFBA)Perfluorobutanoic acid		ND	2	n/a	ng/L		533 / Y5FM
0455	(PFHpS)Perfluoroheptanesulfonic acid		ND	2	n/a	ng/L		533 / Y5FM
0456	(PFMBA)Perfluoro-4-methoxybutanoic acid		ND	2	n/a	ng/L		533 / Y5FM
0457	(PFMPA)Perfluoro-3-methoxypropanoic acid		ND	2	n/a	ng/L		533 / Y5FM
0458	(PFPeA)Perfluoropentanoic acid		ND	2	n/a	ng/L		533 / Y5FM
0459	(PFPeS)Perfluoropentanesulfonic acid		ND	2	n/a	ng/L		533 / Y5FM
0460	(PFEEA)Perfluoro(2-ethoxyethane)sulfonic acid		ND	2	n/a	ng/L		533 / Y5FM

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:

Case Narrative

Client: Ridgefield Public Works
Project: 72400

Job ID: 380-107080-1

Job ID: 380-107080-1

Eurofins Eaton Analytical Pomona

Job Narrative 380-107080-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The samples were received on 8/6/2024 7:50 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.4°C.

PFAS

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Ridgefield Public Works
Project/Site: 72400

Job ID: 380-107080-1
SDG: Ridgefield Public Works

Client Sample ID: WF (S08,S09) - S07

Lab Sample ID: 380-107080-1

No Detections.

Client Sample ID: ABRAMS #7 AFP608 - S11

Lab Sample ID: 380-107080-3

No Detections.

Client Sample ID: 33344 / POR 255 S 56th PL - S12

Lab Sample ID: 380-107080-5

No Detections.

Client Sample ID: ABRAMS #10 APP678 - S16

Lab Sample ID: 380-107080-7

No Detections.

Client Sample ID: Abrams Well #11 AAP938 - S17

Lab Sample ID: 380-107080-9

No Detections.

This Detection Summary does not include radiochemical test results.

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Client Sample Results

Client: Ridgefield Public Works
Project/Site: 72400

Job ID: 380-107080-1
SDG: Ridgefield Public Works

Client Sample ID: WF (S08,S09) - S07

Lab Sample ID: 380-107080-1

Date Collected: 08/05/24 10:40

Matrix: Drinking Water

Date Received: 08/06/24 07:50

Method: EPA 533 - Perfluorinated and Polyfluorinated Alkyl Substances in Drinking Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:05	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid(9Cl-PF3ONS)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:05	1
4,8-Dioxo-3H-perfluorononanoic acid (ADONA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:05	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:05	1
Perfluorobutanesulfonic acid (PFBS)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:05	1
Perfluorodecanoic acid (PFDA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:05	1
Perfluorododecanoic acid (PFDoA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:05	1
Perfluoroheptanoic acid (PFHpA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:05	1
Perfluorohexanesulfonic acid (PFHxS)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:05	1
Perfluorohexanoic acid (PFHxA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:05	1
Perfluorononanoic acid (PFNA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:05	1
Perfluorooctanesulfonic acid (PFOS)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:05	1
Perfluorooctanoic acid (PFOA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:05	1
Perfluoroundecanoic acid (PFUnA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:05	1
Perfluorobutanoic acid (PFBA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:05	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:05	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:05	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:05	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:05	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:05	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:05	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:05	1
Perfluoropentanoic acid (PFPeA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:05	1
Perfluoroheptanesulfonic acid (PFHpS)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:05	1
Perfluoropentanesulfonic acid (PFPeS)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:05	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C3 HFPO-DA	94		50 - 200	08/07/24 07:39	08/07/24 23:05	1
13C6 PFDA	110		50 - 200	08/07/24 07:39	08/07/24 23:05	1
13C5 PFHxA	95		50 - 200	08/07/24 07:39	08/07/24 23:05	1
13C4 PFHpA	105		50 - 200	08/07/24 07:39	08/07/24 23:05	1
13C8 PFOA	105		50 - 200	08/07/24 07:39	08/07/24 23:05	1
13C9 PFNA	106		50 - 200	08/07/24 07:39	08/07/24 23:05	1
13C7 PFUnA	111		50 - 200	08/07/24 07:39	08/07/24 23:05	1
13C2 PFDoA	116		50 - 200	08/07/24 07:39	08/07/24 23:05	1
13C4 PFBA	104		50 - 200	08/07/24 07:39	08/07/24 23:05	1
13C5 PFPeA	104		50 - 200	08/07/24 07:39	08/07/24 23:05	1
13C3 PFBS	100		50 - 200	08/07/24 07:39	08/07/24 23:05	1
13C3 PFHxS	109		50 - 200	08/07/24 07:39	08/07/24 23:05	1
13C8 PFOS	105		50 - 200	08/07/24 07:39	08/07/24 23:05	1

Eurofins Eaton Analytical Pomona

Client Sample Results

Client: Ridgefield Public Works
Project/Site: 72400

Job ID: 380-107080-1
SDG: Ridgefield Public Works

Client Sample ID: WF (S08,S09) - S07

Lab Sample ID: 380-107080-1

Date Collected: 08/05/24 10:40

Matrix: Drinking Water

Date Received: 08/06/24 07:50

Method: EPA 533 - Perfluorinated and Polyfluorinated Alkyl Substances in Drinking Water (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C2-4:2-FTS	118		50 - 200	08/07/24 07:39	08/07/24 23:05	1
13C2-6:2-FTS	129		50 - 200	08/07/24 07:39	08/07/24 23:05	1
13C2-8:2-FTS	113		50 - 200	08/07/24 07:39	08/07/24 23:05	1

Client Sample ID: ABRAMS #7 AFP608 - S11

Lab Sample ID: 380-107080-3

Date Collected: 08/05/24 10:16

Matrix: Drinking Water

Date Received: 08/06/24 07:50

Method: EPA 533 - Perfluorinated and Polyfluorinated Alkyl Substances in Drinking Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
11-Chloroeicosafluoro-3-oxaundecan e-1-sulfonic acid (11Cl-PF3OUdS)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:16	1
9-Chlorohexadecafluoro-3-oxanonan e-1-sulfonic acid(9Cl-PF3ONS)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:16	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:16	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:16	1
Perfluorobutanesulfonic acid (PFBS)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:16	1
Perfluorodecanoic acid (PFDA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:16	1
Perfluorododecanoic acid (PFDoA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:16	1
Perfluoroheptanoic acid (PFHpA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:16	1
Perfluorohexanesulfonic acid (PFHxS)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:16	1
Perfluorohexanoic acid (PFHxA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:16	1
Perfluorononanoic acid (PFNA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:16	1
Perfluorooctanesulfonic acid (PFOS)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:16	1
Perfluorooctanoic acid (PFOA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:16	1
Perfluoroundecanoic acid (PFUnA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:16	1
Perfluorobutanoic acid (PFBA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:16	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:16	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:16	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:16	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:16	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:16	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:16	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:16	1
Perfluoropentanoic acid (PFPeA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:16	1
Perfluoroheptanesulfonic acid (PFHpS)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:16	1
Perfluoropentanesulfonic acid (PFPeS)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:16	1
Isotope Dilution	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
13C3 HFPO-DA	84		50 - 200			08/07/24 07:39	08/07/24 23:16	1
13C6 PFDA	104		50 - 200			08/07/24 07:39	08/07/24 23:16	1
13C5 PFHxA	88		50 - 200			08/07/24 07:39	08/07/24 23:16	1
13C4 PFHpA	94		50 - 200			08/07/24 07:39	08/07/24 23:16	1

Eurofins Eaton Analytical Pomona

Client Sample Results

Client: Ridgefield Public Works
Project/Site: 72400

Job ID: 380-107080-1
SDG: Ridgefield Public Works

Client Sample ID: ABRAMS #7 AFP608 - S11

Lab Sample ID: 380-107080-3

Date Collected: 08/05/24 10:16

Matrix: Drinking Water

Date Received: 08/06/24 07:50

Method: EPA 533 - Perfluorinated and Polyfluorinated Alkyl Substances in Drinking Water (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C8 PFOA	97		50 - 200	08/07/24 07:39	08/07/24 23:16	1
13C9 PFNA	103		50 - 200	08/07/24 07:39	08/07/24 23:16	1
13C7 PFUnA	104		50 - 200	08/07/24 07:39	08/07/24 23:16	1
13C2 PFDoA	107		50 - 200	08/07/24 07:39	08/07/24 23:16	1
13C4 PFBA	95		50 - 200	08/07/24 07:39	08/07/24 23:16	1
13C5 PFPeA	95		50 - 200	08/07/24 07:39	08/07/24 23:16	1
13C3 PFBS	99		50 - 200	08/07/24 07:39	08/07/24 23:16	1
13C3 PFHxS	109		50 - 200	08/07/24 07:39	08/07/24 23:16	1
13C8 PFOS	106		50 - 200	08/07/24 07:39	08/07/24 23:16	1
13C2-4:2-FTS	114		50 - 200	08/07/24 07:39	08/07/24 23:16	1
13C2-6:2-FTS	118		50 - 200	08/07/24 07:39	08/07/24 23:16	1
13C2-8:2-FTS	107		50 - 200	08/07/24 07:39	08/07/24 23:16	1

Client Sample ID: 33344 / POR 255 S 56th PL - S12

Lab Sample ID: 380-107080-5

Date Collected: 08/05/24 09:45

Matrix: Drinking Water

Date Received: 08/06/24 07:50

Method: EPA 533 - Perfluorinated and Polyfluorinated Alkyl Substances in Drinking Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
11-Chloroeicosafluoro-3-oxaundecan e-1-sulfonic acid (11CI-PF3OUdS)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:26	1
9-Chlorohexadecafluoro-3-oxanonan e-1-sulfonic acid(9CI-PF3ONS)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:26	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:26	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:26	1
Perfluorobutanesulfonic acid (PFBS)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:26	1
Perfluorodecanoic acid (PFDA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:26	1
Perfluorododecanoic acid (PFDoA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:26	1
Perfluoroheptanoic acid (PFHpA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:26	1
Perfluorohexanesulfonic acid (PFHxS)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:26	1
Perfluorohexanoic acid (PFHxA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:26	1
Perfluorononanoic acid (PFNA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:26	1
Perfluorooctanesulfonic acid (PFOS)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:26	1
Perfluorooctanoic acid (PFOA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:26	1
Perfluoroundecanoic acid (PFUnA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:26	1
Perfluorobutanoic acid (PFBA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:26	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:26	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:26	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:26	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:26	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:26	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:26	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:26	1
Perfluoropentanoic acid (PFPeA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:26	1

Eurofins Eaton Analytical Pomona

Client Sample Results

Client: Ridgefield Public Works
Project/Site: 72400

Job ID: 380-107080-1
SDG: Ridgefield Public Works

Client Sample ID: 33344 / POR 255 S 56th PL - S12

Lab Sample ID: 380-107080-5

Date Collected: 08/05/24 09:45

Matrix: Drinking Water

Date Received: 08/06/24 07:50

Method: EPA 533 - Perfluorinated and Polyfluorinated Alkyl Substances in Drinking Water (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluoroheptanesulfonic acid (PFHpS)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:26	1
Perfluoropentanesulfonic acid (PFPeS)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:26	1
Isotope Dilution	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
13C3 HFPO-DA	99		50 - 200			08/07/24 07:39	08/07/24 23:26	1
13C6 PFDA	107		50 - 200			08/07/24 07:39	08/07/24 23:26	1
13C5 PFHxA	98		50 - 200			08/07/24 07:39	08/07/24 23:26	1
13C4 PFHpA	101		50 - 200			08/07/24 07:39	08/07/24 23:26	1
13C8 PFOA	103		50 - 200			08/07/24 07:39	08/07/24 23:26	1
13C9 PFNA	104		50 - 200			08/07/24 07:39	08/07/24 23:26	1
13C7 PFUnA	107		50 - 200			08/07/24 07:39	08/07/24 23:26	1
13C2 PFDoA	112		50 - 200			08/07/24 07:39	08/07/24 23:26	1
13C4 PFBA	105		50 - 200			08/07/24 07:39	08/07/24 23:26	1
13C5 PFPeA	102		50 - 200			08/07/24 07:39	08/07/24 23:26	1
13C3 PFBS	97		50 - 200			08/07/24 07:39	08/07/24 23:26	1
13C3 PFHxS	106		50 - 200			08/07/24 07:39	08/07/24 23:26	1
13C8 PFOS	101		50 - 200			08/07/24 07:39	08/07/24 23:26	1
13C2-4:2-FTS	119		50 - 200			08/07/24 07:39	08/07/24 23:26	1
13C2-6:2-FTS	117		50 - 200			08/07/24 07:39	08/07/24 23:26	1
13C2-8:2-FTS	117		50 - 200			08/07/24 07:39	08/07/24 23:26	1

Client Sample ID: ABRAMS #10 APP678 - S16

Lab Sample ID: 380-107080-7

Date Collected: 08/05/24 10:55

Matrix: Drinking Water

Date Received: 08/06/24 07:50

Method: EPA 533 - Perfluorinated and Polyfluorinated Alkyl Substances in Drinking Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
11-Chloroeicosafluoro-3-oxaundecan e-1-sulfonic acid (11Cl-PF3OUdS)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:37	1
9-Chlorohexadecafluoro-3-oxanonan e-1-sulfonic acid(9Cl-PF3ONS)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:37	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:37	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:37	1
Perfluorobutanesulfonic acid (PFBS)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:37	1
Perfluorodecanoic acid (PFDA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:37	1
Perfluorododecanoic acid (PFDoA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:37	1
Perfluoroheptanoic acid (PFHpA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:37	1
Perfluorohexanesulfonic acid (PFHxS)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:37	1
Perfluorohexanoic acid (PFHxA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:37	1
Perfluorononanoic acid (PFNA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:37	1
Perfluorooctanesulfonic acid (PFOS)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:37	1
Perfluorooctanoic acid (PFOA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:37	1
Perfluoroundecanoic acid (PFUnA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:37	1
Perfluorobutanoic acid (PFBA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:37	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:37	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:37	1

Eurofins Eaton Analytical Pomona

Client Sample Results

Client: Ridgefield Public Works
Project/Site: 72400

Job ID: 380-107080-1
SDG: Ridgefield Public Works

Client Sample ID: ABRAMS #10 APP678 - S16

Lab Sample ID: 380-107080-7

Date Collected: 08/05/24 10:55

Matrix: Drinking Water

Date Received: 08/06/24 07:50

Method: EPA 533 - Perfluorinated and Polyfluorinated Alkyl Substances in Drinking Water (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:37	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:37	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:37	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:37	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:37	1
Perfluoropentanoic acid (PFPeA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:37	1
Perfluoroheptanesulfonic acid (PFHpS)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:37	1
Perfluoropentanesulfonic acid (PFPeS)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:37	1
Isotope Dilution	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
13C3 HFPO-DA	89		50 - 200			08/07/24 07:39	08/07/24 23:37	1
13C6 PFDA	105		50 - 200			08/07/24 07:39	08/07/24 23:37	1
13C5 PFHxA	91		50 - 200			08/07/24 07:39	08/07/24 23:37	1
13C4 PFHpA	99		50 - 200			08/07/24 07:39	08/07/24 23:37	1
13C8 PFOA	99		50 - 200			08/07/24 07:39	08/07/24 23:37	1
13C9 PFNA	104		50 - 200			08/07/24 07:39	08/07/24 23:37	1
13C7 PFUnA	107		50 - 200			08/07/24 07:39	08/07/24 23:37	1
13C2 PFDoA	111		50 - 200			08/07/24 07:39	08/07/24 23:37	1
13C4 PFBA	101		50 - 200			08/07/24 07:39	08/07/24 23:37	1
13C5 PFPeA	99		50 - 200			08/07/24 07:39	08/07/24 23:37	1
13C3 PFBS	99		50 - 200			08/07/24 07:39	08/07/24 23:37	1
13C3 PFHxS	103		50 - 200			08/07/24 07:39	08/07/24 23:37	1
13C8 PFOS	104		50 - 200			08/07/24 07:39	08/07/24 23:37	1
13C2-4:2-FTS	113		50 - 200			08/07/24 07:39	08/07/24 23:37	1
13C2-6:2-FTS	119		50 - 200			08/07/24 07:39	08/07/24 23:37	1
13C2-8:2-FTS	113		50 - 200			08/07/24 07:39	08/07/24 23:37	1

Client Sample ID: Abrams Well #11 AAP938 - S17

Lab Sample ID: 380-107080-9

Date Collected: 08/05/24 11:10

Matrix: Drinking Water

Date Received: 08/06/24 07:50

Method: EPA 533 - Perfluorinated and Polyfluorinated Alkyl Substances in Drinking Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
11-Chloroeicosafluoro-3-oxaundecan e-1-sulfonic acid (11Cl-PF3OUdS)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:48	1
9-Chlorohexadecafluoro-3-oxanonan e-1-sulfonic acid(9Cl-PF3ONS)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:48	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:48	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:48	1
Perfluorobutanesulfonic acid (PFBS)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:48	1
Perfluorodecanoic acid (PFDA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:48	1
Perfluorododecanoic acid (PFDoA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:48	1
Perfluoroheptanoic acid (PFHpA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:48	1
Perfluorohexanesulfonic acid (PFHxS)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:48	1

Eurofins Eaton Analytical Pomona

Client Sample Results

Client: Ridgefield Public Works
Project/Site: 72400

Job ID: 380-107080-1
SDG: Ridgefield Public Works

Client Sample ID: Abrams Well #11 AAP938 - S17

Lab Sample ID: 380-107080-9

Date Collected: 08/05/24 11:10

Matrix: Drinking Water

Date Received: 08/06/24 07:50

Method: EPA 533 - Perfluorinated and Polyfluorinated Alkyl Substances in Drinking Water (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorohexanoic acid (PFHxA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:48	1
Perfluorononanoic acid (PFNA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:48	1
Perfluorooctanesulfonic acid (PFOS)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:48	1
Perfluorooctanoic acid (PFOA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:48	1
Perfluoroundecanoic acid (PFUnA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:48	1
Perfluorobutanoic acid (PFBA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:48	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:48	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:48	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:48	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:48	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:48	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:48	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:48	1
Perfluoropentanoic acid (PFPeA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:48	1
Perfluoroheptanesulfonic acid (PFHpS)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:48	1
Perfluoropentanesulfonic acid (PFPeS)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 23:48	1
Isotope Dilution	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
13C3 HFPO-DA	92		50 - 200			08/07/24 07:39	08/07/24 23:48	1
13C6 PFDA	109		50 - 200			08/07/24 07:39	08/07/24 23:48	1
13C5 PFHxA	92		50 - 200			08/07/24 07:39	08/07/24 23:48	1
13C4 PFHpA	99		50 - 200			08/07/24 07:39	08/07/24 23:48	1
13C8 PFOA	102		50 - 200			08/07/24 07:39	08/07/24 23:48	1
13C9 PFNA	104		50 - 200			08/07/24 07:39	08/07/24 23:48	1
13C7 PFUnA	110		50 - 200			08/07/24 07:39	08/07/24 23:48	1
13C2 PFDoA	116		50 - 200			08/07/24 07:39	08/07/24 23:48	1
13C4 PFBA	101		50 - 200			08/07/24 07:39	08/07/24 23:48	1
13C5 PFPeA	98		50 - 200			08/07/24 07:39	08/07/24 23:48	1
13C3 PFBS	101		50 - 200			08/07/24 07:39	08/07/24 23:48	1
13C3 PFHxS	102		50 - 200			08/07/24 07:39	08/07/24 23:48	1
13C8 PFOS	105		50 - 200			08/07/24 07:39	08/07/24 23:48	1
13C2-4:2-FTS	116		50 - 200			08/07/24 07:39	08/07/24 23:48	1
13C2-6:2-FTS	116		50 - 200			08/07/24 07:39	08/07/24 23:48	1
13C2-8:2-FTS	111		50 - 200			08/07/24 07:39	08/07/24 23:48	1

Action Limit Summary

Client: Ridgefield Public Works
Project/Site: 72400

Job ID: 380-107080-1
SDG: Ridgefield Public Works

Client Sample ID: WF (S08,S09) - S07

Lab Sample ID: 380-107080-1

Compliance Check

The results obtained from the analytical testing of this data set were checked against compliance limits received from the client. Any results at or above the compliance limits have been highlighted for your convenience.

Analyte	Result	Qualifier	Unit	WA SDWA	RL	Method	Prep Type
				Limit			
Perfluorobutanesulfonic acid (PFBS)	ND		ng/L	345	2.0	533	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	ND		ng/L	65	2.0	533	Total/NA
Perfluorononanoic acid (PFNA)	ND		ng/L	9	2.0	533	Total/NA
Perfluorooctanesulfonic acid (PFOS)	ND		ng/L	15	2.0	533	Total/NA
Perfluorooctanoic acid (PFOA)	ND		ng/L	10	2.0	533	Total/NA

Client Sample ID: ABRAMS #7 AFP608 - S11

Lab Sample ID: 380-107080-3

Compliance Check

The results obtained from the analytical testing of this data set were checked against compliance limits received from the client. Any results at or above the compliance limits have been highlighted for your convenience.

Analyte	Result	Qualifier	Unit	WA SDWA	RL	Method	Prep Type
				Limit			
Perfluorobutanesulfonic acid (PFBS)	ND		ng/L	345	2.0	533	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	ND		ng/L	65	2.0	533	Total/NA
Perfluorononanoic acid (PFNA)	ND		ng/L	9	2.0	533	Total/NA
Perfluorooctanesulfonic acid (PFOS)	ND		ng/L	15	2.0	533	Total/NA
Perfluorooctanoic acid (PFOA)	ND		ng/L	10	2.0	533	Total/NA

Client Sample ID: 33344 / POR 255 S 56th PL - S12

Lab Sample ID: 380-107080-5

Compliance Check

The results obtained from the analytical testing of this data set were checked against compliance limits received from the client. Any results at or above the compliance limits have been highlighted for your convenience.

Analyte	Result	Qualifier	Unit	WA SDWA	RL	Method	Prep Type
				Limit			
Perfluorobutanesulfonic acid (PFBS)	ND		ng/L	345	2.0	533	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	ND		ng/L	65	2.0	533	Total/NA
Perfluorononanoic acid (PFNA)	ND		ng/L	9	2.0	533	Total/NA
Perfluorooctanesulfonic acid (PFOS)	ND		ng/L	15	2.0	533	Total/NA
Perfluorooctanoic acid (PFOA)	ND		ng/L	10	2.0	533	Total/NA

Client Sample ID: ABRAMS #10 APP678 - S16

Lab Sample ID: 380-107080-7

Compliance Check

The results obtained from the analytical testing of this data set were checked against compliance limits received from the client. Any results at or above the compliance limits have been highlighted for your convenience.

Analyte	Result	Qualifier	Unit	WA SDWA	RL	Method	Prep Type
				Limit			
Perfluorobutanesulfonic acid (PFBS)	ND		ng/L	345	2.0	533	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	ND		ng/L	65	2.0	533	Total/NA
Perfluorononanoic acid (PFNA)	ND		ng/L	9	2.0	533	Total/NA
Perfluorooctanesulfonic acid (PFOS)	ND		ng/L	15	2.0	533	Total/NA
Perfluorooctanoic acid (PFOA)	ND		ng/L	10	2.0	533	Total/NA

Action Limit Summary

Client: Ridgefield Public Works
Project/Site: 72400

Job ID: 380-107080-1
SDG: Ridgefield Public Works

Client Sample ID: Abrams Well #11 AAP938 - S17

Lab Sample ID: 380-107080-9

Compliance Check

The results obtained from the analytical testing of this data set were checked against compliance limits received from the client. Any results at or above the compliance limits have been highlighted for your convenience.

Analyte	Result	Qualifier	Unit	WA SDWA	RL	Method	Prep Type
				Limit			
Perfluorobutanesulfonic acid (PFBS)	ND		ng/L	345	2.0	533	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	ND		ng/L	65	2.0	533	Total/NA
Perfluorononanoic acid (PFNA)	ND		ng/L	9	2.0	533	Total/NA
Perfluorooctanesulfonic acid (PFOS)	ND		ng/L	15	2.0	533	Total/NA
Perfluorooctanoic acid (PFOA)	ND		ng/L	10	2.0	533	Total/NA

Isotope Dilution Summary

Client: Ridgefield Public Works
Project/Site: 72400

Job ID: 380-107080-1
SDG: Ridgefield Public Works

Method: 533 - Perfluorinated and Polyfluorinated Alkyl Substances in Drinking Water

Matrix: Drinking Water

Prep Type: Total/NA

		Percent Isotope Dilution Recovery (Acceptance Limits)							
Lab Sample ID	Client Sample ID	HFPODA (50-200)	C6PFDA (50-200)	13C5PHA (50-200)	C4PFHA (50-200)	C8PFOA (50-200)	C9PFNA (50-200)	13C7PUA (50-200)	PFDaA (50-200)
380-107080-1	WF (S08,S09) - S07	94	110	95	105	105	106	111	116
380-107080-3	ABRAMS #7 AFP608 - S11	84	104	88	94	97	103	104	107
380-107080-5	33344 / POR 255 S 56th PL - S12	99	107	98	101	103	104	107	112
380-107080-7	ABRAMS #10 APP678 - S16	89	105	91	99	99	104	107	111
380-107080-9	Abrams Well #11 AAP938 - S17	92	109	92	99	102	104	110	116
380-107192-E-1-A MS	Matrix Spike	86	103	88	90	92	98	103	108
380-107192-F-1-A MSD	Matrix Spike Duplicate	79	101	79	88	89	92	99	105
LCS 380-102619/20-A	Lab Control Sample	99	110	99	107	103	107	111	115
MBL 380-102619/18-A	Method Blank	100	114	102	110	107	111	116	120
MRL 380-102619/19-A	Lab Control Sample	93	109	96	102	102	104	108	115

		Percent Isotope Dilution Recovery (Acceptance Limits)							
Lab Sample ID	Client Sample ID	PFBA (50-200)	PFPeA (50-200)	C3PFBS (50-200)	C3PFHS (50-200)	C8PFOS (50-200)	42FTS (50-200)	62FTS (50-200)	82FTS (50-200)
380-107080-1	WF (S08,S09) - S07	104	104	100	109	105	118	129	113
380-107080-3	ABRAMS #7 AFP608 - S11	95	95	99	109	106	114	118	107
380-107080-5	33344 / POR 255 S 56th PL - S12	105	102	97	106	101	119	117	117
380-107080-7	ABRAMS #10 APP678 - S16	101	99	99	103	104	113	119	113
380-107080-9	Abrams Well #11 AAP938 - S17	101	98	101	102	105	116	116	111
380-107192-E-1-A MS	Matrix Spike	94	96	105	111	107	119	118	116
380-107192-F-1-A MSD	Matrix Spike Duplicate	92	90	101	110	104	115	122	115
LCS 380-102619/20-A	Lab Control Sample	112	103	101	111	105	111	123	117
MBL 380-102619/18-A	Method Blank	110	106	99	110	108	123	127	114
MRL 380-102619/19-A	Lab Control Sample	103	105	103	107	104	122	131	116

Surrogate Legend

HFPODA = 13C3 HFPO-DA
C6PFDA = 13C6 PFDA
13C5PHA = 13C5 PFHxA
C4PFHA = 13C4 PFHpA
C8PFOA = 13C8 PFOA
C9PFNA = 13C9 PFNA
13C7PUA = 13C7 PFUnA
PFDaA = 13C2 PFDaA
PFBA = 13C4 PFBA
PFPeA = 13C5 PFPeA
C3PFBS = 13C3 PFBS
C3PFHS = 13C3 PFHxS
C8PFOS = 13C8 PFOS
42FTS = 13C2-4:2-FTS
62FTS = 13C2-6:2-FTS
82FTS = 13C2-8:2-FTS

QC Sample Results

Client: Ridgefield Public Works
Project/Site: 72400

Job ID: 380-107080-1
SDG: Ridgefield Public Works

Method: 533 - Perfluorinated and Polyfluorinated Alkyl Substances in Drinking Water

Lab Sample ID: MBL 380-102619/18-A
Matrix: Drinking Water
Analysis Batch: 102759

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 102619

Analyte	MBL Result	MBL Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11CI-PF3OUdS)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 21:39	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid(9CI-PF3ONS)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 21:39	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 21:39	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 21:39	1
Perfluorobutanesulfonic acid (PFBS)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 21:39	1
Perfluorodecanoic acid (PFDA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 21:39	1
Perfluorododecanoic acid (PFDoA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 21:39	1
Perfluoroheptanoic acid (PFHpA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 21:39	1
Perfluorohexanesulfonic acid (PFHxS)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 21:39	1
Perfluorohexanoic acid (PFHxA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 21:39	1
Perfluorononanoic acid (PFNA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 21:39	1
Perfluorooctanesulfonic acid (PFOS)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 21:39	1
Perfluorooctanoic acid (PFOA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 21:39	1
Perfluoroundecanoic acid (PFUnA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 21:39	1
Perfluorobutanoic acid (PFBA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 21:39	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 21:39	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 21:39	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 21:39	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 21:39	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 21:39	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 21:39	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 21:39	1
Perfluoropentanoic acid (PFPeA)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 21:39	1
Perfluoroheptanesulfonic acid (PFHpS)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 21:39	1
Perfluoropentanesulfonic acid (PFPeS)	ND		2.0	ng/L		08/07/24 07:39	08/07/24 21:39	1

Isotope Dilution	MBL %Recovery	MBL Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C3 HFPO-DA	100		50 - 200	08/07/24 07:39	08/07/24 21:39	1
13C6 PFDA	114		50 - 200	08/07/24 07:39	08/07/24 21:39	1
13C5 PFHxA	102		50 - 200	08/07/24 07:39	08/07/24 21:39	1
13C4 PFHpA	110		50 - 200	08/07/24 07:39	08/07/24 21:39	1
13C8 PFOA	107		50 - 200	08/07/24 07:39	08/07/24 21:39	1
13C9 PFNA	111		50 - 200	08/07/24 07:39	08/07/24 21:39	1
13C7 PFUnA	116		50 - 200	08/07/24 07:39	08/07/24 21:39	1
13C2 PFDoA	120		50 - 200	08/07/24 07:39	08/07/24 21:39	1
13C4 PFBA	110		50 - 200	08/07/24 07:39	08/07/24 21:39	1
13C5 PFPeA	106		50 - 200	08/07/24 07:39	08/07/24 21:39	1
13C3 PFBS	99		50 - 200	08/07/24 07:39	08/07/24 21:39	1
13C3 PFHxS	110		50 - 200	08/07/24 07:39	08/07/24 21:39	1

Eurofins Eaton Analytical Pomona

QC Sample Results

Client: Ridgefield Public Works
Project/Site: 72400

Job ID: 380-107080-1
SDG: Ridgefield Public Works

Method: 533 - Perfluorinated and Polyfluorinated Alkyl Substances in Drinking Water (Continued)

Lab Sample ID: MBL 380-102619/18-A

Matrix: Drinking Water

Analysis Batch: 102759

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 102619

Isotope Dilution	MBL %Recovery	MBL Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C8 PFOS	108		50 - 200	08/07/24 07:39	08/07/24 21:39	1
13C2-4:2-FTS	123		50 - 200	08/07/24 07:39	08/07/24 21:39	1
13C2-6:2-FTS	127		50 - 200	08/07/24 07:39	08/07/24 21:39	1
13C2-8:2-FTS	114		50 - 200	08/07/24 07:39	08/07/24 21:39	1

Lab Sample ID: LCS 380-102619/20-A

Matrix: Drinking Water

Analysis Batch: 102759

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 102619

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	120	130		ng/L		108	70 - 130
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid(9Cl-PF3ONS)	120	119		ng/L		99	70 - 130
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	120	109		ng/L		91	70 - 130
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	120	114		ng/L		94	70 - 130
Perfluorobutanesulfonic acid (PFBS)	120	118		ng/L		98	70 - 130
Perfluorodecanoic acid (PFDA)	120	115		ng/L		96	70 - 130
Perfluorododecanoic acid (PFDoA)	120	117		ng/L		98	70 - 130
Perfluorooheptanoic acid (PFHpA)	120	110		ng/L		92	70 - 130
Perfluorohexanesulfonic acid (PFHxS)	120	114		ng/L		95	70 - 130
Perfluorohexanoic acid (PFHxA)	120	122		ng/L		102	70 - 130
Perfluorononanoic acid (PFNA)	120	113		ng/L		94	70 - 130
Perfluorooctanesulfonic acid (PFOS)	120	122		ng/L		102	70 - 130
Perfluorooctanoic acid (PFOA)	120	118		ng/L		98	70 - 130
Perfluoroundecanoic acid (PFUnA)	120	120		ng/L		100	70 - 130
Perfluorobutanoic acid (PFBA)	120	112		ng/L		93	70 - 130
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	120	113		ng/L		94	70 - 130
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	120	114		ng/L		95	70 - 130
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	120	112		ng/L		93	70 - 130
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	120	113		ng/L		94	70 - 130
Perfluoro (2-ethoxyethane) sulfonic acid (PFEEESA)	120	107		ng/L		89	70 - 130
Perfluoro-3-methoxypropanoic acid (PFMPA)	120	112		ng/L		93	70 - 130
Perfluoro-4-methoxybutanoic acid (PFMBA)	120	121		ng/L		101	70 - 130
Perfluoropentanoic acid (PFPeA)	120	124		ng/L		103	70 - 130
Perfluoroheptanesulfonic acid (PFHpS)	120	117		ng/L		97	70 - 130

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QC Sample Results

Client: Ridgefield Public Works
Project/Site: 72400

Job ID: 380-107080-1
SDG: Ridgefield Public Works

Method: 533 - Perfluorinated and Polyfluorinated Alkyl Substances in Drinking Water (Continued)

Lab Sample ID: LCS 380-102619/20-A

Matrix: Drinking Water

Analysis Batch: 102759

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 102619

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluoropentanesulfonic acid (PFPeS)	120	107		ng/L		89	70 - 130
	LCS	LCS					
Isotope Dilution	%Recovery	Qualifier	Limits				
13C3 HFPO-DA	99		50 - 200				
13C6 PFDA	110		50 - 200				
13C5 PFHxA	99		50 - 200				
13C4 PFHpA	107		50 - 200				
13C8 PFOA	103		50 - 200				
13C9 PFNA	107		50 - 200				
13C7 PFUnA	111		50 - 200				
13C2 PFDoA	115		50 - 200				
13C4 PFBA	112		50 - 200				
13C5 PFPeA	103		50 - 200				
13C3 PFBS	101		50 - 200				
13C3 PFHxS	111		50 - 200				
13C8 PFOS	105		50 - 200				
13C2-4:2-FTS	111		50 - 200				
13C2-6:2-FTS	123		50 - 200				
13C2-8:2-FTS	117		50 - 200				

Lab Sample ID: MRL 380-102619/19-A

Matrix: Drinking Water

Analysis Batch: 102759

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 102619

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	2.00	2.34		ng/L		117	50 - 150
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid(9Cl-PF3ONS)	2.00	2.24		ng/L		112	50 - 150
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	2.00	2.15		ng/L		107	50 - 150
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	2.00	2.24		ng/L		112	50 - 150
Perfluorobutanesulfonic acid (PFBS)	2.00	2.23		ng/L		111	50 - 150
Perfluorodecanoic acid (PFDA)	2.00	2.20		ng/L		110	50 - 150
Perfluorododecanoic acid (PFDoA)	2.00	2.21		ng/L		110	50 - 150
Perfluoroheptanoic acid (PFHpA)	2.00	2.16		ng/L		108	50 - 150
Perfluorohexanesulfonic acid (PFHxS)	2.00	2.13		ng/L		106	50 - 150
Perfluorohexanoic acid (PFHxA)	2.00	2.23		ng/L		111	50 - 150
Perfluorononanoic acid (PFNA)	2.00	2.17		ng/L		108	50 - 150
Perfluorooctanesulfonic acid (PFOS)	2.00	2.30		ng/L		115	50 - 150
Perfluorooctanoic acid (PFOA)	2.00	2.30		ng/L		115	50 - 150
Perfluoroundecanoic acid (PFUnA)	2.00	2.19		ng/L		109	50 - 150
Perfluorobutanoic acid (PFBA)	2.00	2.20		ng/L		110	50 - 150

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QC Sample Results

Client: Ridgefield Public Works
Project/Site: 72400

Job ID: 380-107080-1
SDG: Ridgefield Public Works

Method: 533 - Perfluorinated and Polyfluorinated Alkyl Substances in Drinking Water (Continued)

Lab Sample ID: MRL 380-102619/19-A

Matrix: Drinking Water

Analysis Batch: 102759

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 102619

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	2.00	2.34		ng/L		117	50 - 150
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	2.00	2.19		ng/L		109	50 - 150
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	2.00	2.13		ng/L		106	50 - 150
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	2.00	2.28		ng/L		114	50 - 150
Perfluoro (2-ethoxyethane) sulfonic acid (PFEEA)	2.00	1.99	J	ng/L		99	50 - 150
Perfluoro-3-methoxypropanoic acid (PFMPA)	2.00	2.21		ng/L		110	50 - 150
Perfluoro-4-methoxybutanoic acid (PFMBA)	2.00	2.15		ng/L		107	50 - 150
Perfluoropentanoic acid (PFPeA)	2.00	2.18		ng/L		109	50 - 150
Perfluoroheptanesulfonic acid (PFHpS)	2.00	2.31		ng/L		115	50 - 150
Perfluoropentanesulfonic acid (PFPeS)	2.00	2.16		ng/L		108	50 - 150

Isotope Dilution	%Recovery	MRL Qualifier	MRL Limits
13C3 HFPO-DA	93		50 - 200
13C6 PFDA	109		50 - 200
13C5 PFHxA	96		50 - 200
13C4 PFHpA	102		50 - 200
13C8 PFOA	102		50 - 200
13C9 PFNA	104		50 - 200
13C7 PFUnA	108		50 - 200
13C2 PFDoA	115		50 - 200
13C4 PFBA	103		50 - 200
13C5 PFPeA	105		50 - 200
13C3 PFBS	103		50 - 200
13C3 PFHxS	107		50 - 200
13C8 PFOS	104		50 - 200
13C2-4:2-FTS	122		50 - 200
13C2-6:2-FTS	131		50 - 200
13C2-8:2-FTS	116		50 - 200

Lab Sample ID: 380-107192-E-1-A MS

Matrix: Drinking Water

Analysis Batch: 102759

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 102619

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND		120	127		ng/L		105	70 - 130
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid(9Cl-PF3ONS)	ND		120	121		ng/L		100	70 - 130
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		120	115		ng/L		96	70 - 130

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QC Sample Results

Client: Ridgefield Public Works
Project/Site: 72400

Job ID: 380-107080-1
SDG: Ridgefield Public Works

Method: 533 - Perfluorinated and Polyfluorinated Alkyl Substances in Drinking Water (Continued)

Lab Sample ID: 380-107192-E-1-A MS

Matrix: Drinking Water

Analysis Batch: 102759

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 102619

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Hexafluoropropylene Oxide	ND		120	113		ng/L		94	70 - 130
Dimer Acid (HFPO-DA)									
Perfluorobutanesulfonic acid (PFBS)	ND		120	118		ng/L		98	70 - 130
Perfluorodecanoic acid (PFDA)	ND		120	114		ng/L		95	70 - 130
Perfluorododecanoic acid (PFDoA)	ND		120	114		ng/L		95	70 - 130
Perfluoroheptanoic acid (PFHpA)	ND		120	111		ng/L		93	70 - 130
Perfluorohexanesulfonic acid (PFHxS)	ND		120	113		ng/L		94	70 - 130
Perfluorohexanoic acid (PFHxA)	ND		120	116		ng/L		96	70 - 130
Perfluorononanoic acid (PFNA)	ND		120	114		ng/L		95	70 - 130
Perfluorooctanesulfonic acid (PFOS)	ND		120	122		ng/L		102	70 - 130
Perfluorooctanoic acid (PFOA)	ND		120	119		ng/L		99	70 - 130
Perfluoroundecanoic acid (PFUnA)	ND		120	122		ng/L		102	70 - 130
Perfluorobutanoic acid (PFBA)	ND		120	113		ng/L		94	70 - 130
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	ND		120	121		ng/L		101	70 - 130
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	ND		120	111		ng/L		92	70 - 130
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ND		120	113		ng/L		94	70 - 130
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		120	110		ng/L		92	70 - 130
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	ND		120	110		ng/L		92	70 - 130
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND		120	114		ng/L		95	70 - 130
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND		120	107		ng/L		89	70 - 130
Perfluoropentanoic acid (PFPeA)	ND		120	111		ng/L		93	70 - 130
Perfluoroheptanesulfonic acid (PFHpS)	ND		120	119		ng/L		99	70 - 130
Perfluoropentanesulfonic acid (PFPeS)	ND		120	113		ng/L		94	70 - 130

Isotope Dilution	MS %Recovery	MS Qualifier	Limits
13C3 HFPO-DA	86		50 - 200
13C6 PFDA	103		50 - 200
13C5 PFHxA	88		50 - 200
13C4 PFHpA	90		50 - 200
13C8 PFOA	92		50 - 200
13C9 PFNA	98		50 - 200
13C7 PFUnA	103		50 - 200
13C2 PFDoA	108		50 - 200
13C4 PFBA	94		50 - 200
13C5 PFPeA	96		50 - 200
13C3 PFBS	105		50 - 200
13C3 PFHxS	111		50 - 200
13C8 PFOS	107		50 - 200

Eurofins Eaton Analytical Pomona

QC Sample Results

Client: Ridgefield Public Works
Project/Site: 72400

Job ID: 380-107080-1
SDG: Ridgefield Public Works

Method: 533 - Perfluorinated and Polyfluorinated Alkyl Substances in Drinking Water (Continued)

Lab Sample ID: 380-107192-E-1-A MS

Matrix: Drinking Water

Analysis Batch: 102759

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 102619

Isotope Dilution	MS %Recovery	MS Qualifier	Limits
13C2-4:2-FTS	119		50 - 200
13C2-6:2-FTS	118		50 - 200
13C2-8:2-FTS	116		50 - 200

Lab Sample ID: 380-107192-F-1-A MSD

Matrix: Drinking Water

Analysis Batch: 102759

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 102619

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND		120	127		ng/L		106	70 - 130	1	30
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid(9Cl-PF3ONS)	ND		120	120		ng/L		99	70 - 130	1	30
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		120	111		ng/L		92	70 - 130	4	30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		120	117		ng/L		97	70 - 130	3	30
Perfluorobutanesulfonic acid (PFBS)	ND		120	120		ng/L		99	70 - 130	1	30
Perfluorodecanoic acid (PFDA)	ND		120	116		ng/L		96	70 - 130	1	30
Perfluorododecanoic acid (PFDoA)	ND		120	117		ng/L		97	70 - 130	3	30
Perfluorooheptanoic acid (PFHpA)	ND		120	114		ng/L		95	70 - 130	2	30
Perfluorohexanesulfonic acid (PFHxS)	ND		120	117		ng/L		97	70 - 130	4	30
Perfluorohexanoic acid (PFHxA)	ND		120	126		ng/L		104	70 - 130	8	30
Perfluorononanoic acid (PFNA)	ND		120	118		ng/L		98	70 - 130	3	30
Perfluorooctanesulfonic acid (PFOS)	ND		120	124		ng/L		103	70 - 130	2	30
Perfluorooctanoic acid (PFOA)	ND		120	118		ng/L		98	70 - 130	1	30
Perfluoroundecanoic acid (PFUnA)	ND		120	127		ng/L		106	70 - 130	4	30
Perfluorobutanoic acid (PFBA)	ND		120	114		ng/L		95	70 - 130	0	30
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	ND		120	116		ng/L		96	70 - 130	5	30
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	ND		120	115		ng/L		96	70 - 130	4	30
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ND		120	114		ng/L		94	70 - 130	1	30
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		120	112		ng/L		93	70 - 130	2	30
Perfluoro (2-ethoxyethane) sulfonic acid (PFEEESA)	ND		120	109		ng/L		91	70 - 130	1	30
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND		120	110		ng/L		92	70 - 130	3	30
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND		120	110		ng/L		91	70 - 130	2	30
Perfluoropentanoic acid (PFPeA)	ND		120	112		ng/L		93	70 - 130	0	30
Perfluoroheptanesulfonic acid (PFHpS)	ND		120	123		ng/L		102	70 - 130	3	30
Perfluoropentanesulfonic acid (PFPeS)	ND		120	110		ng/L		92	70 - 130	2	30

Eurofins Eaton Analytical Pomona

QC Sample Results

Client: Ridgefield Public Works
Project/Site: 72400

Job ID: 380-107080-1
SDG: Ridgefield Public Works

Method: 533 - Perfluorinated and Polyfluorinated Alkyl Substances in Drinking Water (Continued)

Isotope Dilution	MSD MSD		Limits
	%Recovery	Qualifier	
13C3 HFPO-DA	79		50 - 200
13C6 PFDA	101		50 - 200
13C5 PFHxA	79		50 - 200
13C4 PFHpA	88		50 - 200
13C8 PFOA	89		50 - 200
13C9 PFNA	92		50 - 200
13C7 PFUnA	99		50 - 200
13C2 PFDoA	105		50 - 200
13C4 PFBA	92		50 - 200
13C5 PFPeA	90		50 - 200
13C3 PFBS	101		50 - 200
13C3 PFHxS	110		50 - 200
13C8 PFOS	104		50 - 200
13C2-4:2-FTS	115		50 - 200
13C2-6:2-FTS	122		50 - 200
13C2-8:2-FTS	115		50 - 200

QC Association Summary

Client: Ridgefield Public Works
Project/Site: 72400

Job ID: 380-107080-1
SDG: Ridgefield Public Works

LCMS

Prep Batch: 102619

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-107080-1	WF (S08,S09) - S07	Total/NA	Drinking Water	533	
380-107080-3	ABRAMS #7 AFP608 - S11	Total/NA	Drinking Water	533	
380-107080-5	33344 / POR 255 S 56th PL - S12	Total/NA	Drinking Water	533	
380-107080-7	ABRAMS #10 APP678 - S16	Total/NA	Drinking Water	533	
380-107080-9	Abrams Well #11 AAP938 - S17	Total/NA	Drinking Water	533	
MBL 380-102619/18-A	Method Blank	Total/NA	Drinking Water	533	
LCS 380-102619/20-A	Lab Control Sample	Total/NA	Drinking Water	533	
MRL 380-102619/19-A	Lab Control Sample	Total/NA	Drinking Water	533	
380-107192-E-1-A MS	Matrix Spike	Total/NA	Drinking Water	533	
380-107192-F-1-A MSD	Matrix Spike Duplicate	Total/NA	Drinking Water	533	

Analysis Batch: 102759

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-107080-1	WF (S08,S09) - S07	Total/NA	Drinking Water	533	102619
380-107080-3	ABRAMS #7 AFP608 - S11	Total/NA	Drinking Water	533	102619
380-107080-5	33344 / POR 255 S 56th PL - S12	Total/NA	Drinking Water	533	102619
380-107080-7	ABRAMS #10 APP678 - S16	Total/NA	Drinking Water	533	102619
380-107080-9	Abrams Well #11 AAP938 - S17	Total/NA	Drinking Water	533	102619
MBL 380-102619/18-A	Method Blank	Total/NA	Drinking Water	533	102619
LCS 380-102619/20-A	Lab Control Sample	Total/NA	Drinking Water	533	102619
MRL 380-102619/19-A	Lab Control Sample	Total/NA	Drinking Water	533	102619
380-107192-E-1-A MS	Matrix Spike	Total/NA	Drinking Water	533	102619
380-107192-F-1-A MSD	Matrix Spike Duplicate	Total/NA	Drinking Water	533	102619

Lab Chronicle

Client: Ridgefield Public Works
Project/Site: 72400

Job ID: 380-107080-1
SDG: Ridgefield Public Works

Client Sample ID: WF (S08,S09) - S07

Lab Sample ID: 380-107080-1

Date Collected: 08/05/24 10:40

Matrix: Drinking Water

Date Received: 08/06/24 07:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	533			102619	XTD8	EA POM	08/07/24 07:39
Total/NA	Analysis	533		1	102759	Y5FM	EA POM	08/07/24 23:05

Client Sample ID: ABRAMS #7 AFP608 - S11

Lab Sample ID: 380-107080-3

Date Collected: 08/05/24 10:16

Matrix: Drinking Water

Date Received: 08/06/24 07:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	533			102619	XTD8	EA POM	08/07/24 07:39
Total/NA	Analysis	533		1	102759	Y5FM	EA POM	08/07/24 23:16

Client Sample ID: 33344 / POR 255 S 56th PL - S12

Lab Sample ID: 380-107080-5

Date Collected: 08/05/24 09:45

Matrix: Drinking Water

Date Received: 08/06/24 07:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	533			102619	XTD8	EA POM	08/07/24 07:39
Total/NA	Analysis	533		1	102759	Y5FM	EA POM	08/07/24 23:26

Client Sample ID: ABRAMS #10 APP678 - S16

Lab Sample ID: 380-107080-7

Date Collected: 08/05/24 10:55

Matrix: Drinking Water

Date Received: 08/06/24 07:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	533			102619	XTD8	EA POM	08/07/24 07:39
Total/NA	Analysis	533		1	102759	Y5FM	EA POM	08/07/24 23:37

Client Sample ID: Abrams Well #11 AAP938 - S17

Lab Sample ID: 380-107080-9

Date Collected: 08/05/24 11:10

Matrix: Drinking Water

Date Received: 08/06/24 07:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	533			102619	XTD8	EA POM	08/07/24 07:39
Total/NA	Analysis	533		1	102759	Y5FM	EA POM	08/07/24 23:48

Laboratory References:

EA POM = Eurofins Eaton Analytical Pomona, 941 Corporate Center Drive, Pomona, CA 91768-2642, TEL (626)386-1100

Accreditation/Certification Summary

Client: Ridgefield Public Works
Project/Site: 72400

Job ID: 380-107080-1
SDG: Ridgefield Public Works

Laboratory: Eurofins Eaton Analytical Pomona

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Washington	State	C838	03-13-25

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16
- 17

Method Summary

Client: Ridgefield Public Works
Project/Site: 72400

Job ID: 380-107080-1
SDG: Ridgefield Public Works

Method	Method Description	Protocol	Laboratory
533	Perfluorinated and Polyfluorinated Alkyl Substances in Drinking Water	EPA	EA POM
533	Extraction of Perfluorinated and Polyfluorinated Alkyl Acids	EPA	EA POM

Protocol References:

EPA = US Environmental Protection Agency

Laboratory References:

EA POM = Eurofins Eaton Analytical Pomona, 941 Corporate Center Drive, Pomona, CA 91768-2642, TEL (626)386-1100

Sample Summary

Client: Ridgefield Public Works
Project/Site: 72400

Job ID: 380-107080-1
SDG: Ridgefield Public Works

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
380-107080-1	WF (S08,S09) - S07	Drinking Water	08/05/24 10:40	08/06/24 07:50
380-107080-3	ABRAMS #7 AFP608 - S11	Drinking Water	08/05/24 10:16	08/06/24 07:50
380-107080-5	33344 / POR 255 S 56th PL - S12	Drinking Water	08/05/24 09:45	08/06/24 07:50
380-107080-7	ABRAMS #10 APP678 - S16	Drinking Water	08/05/24 10:55	08/06/24 07:50
380-107080-9	Abrams Well #11 AAP938 - S17	Drinking Water	08/05/24 11:10	08/06/24 07:50

Chain of Custody Record



Client Information		Sampler: <i>Jim Strickler</i>		Lab PM:	Berry, Vanessa	Carrier Tracking No(s):	COC No: 380-65245-19077 1					
Client Contact: JAMES STRICKLER		Phone: <i>360-600-3713</i>		E-Mail:	Vanessa.Berry@eurofins.com	State of Origin:	Page: Page 1 of 1					
Company: Ridgefield Public Works		PWSID:		Job #:								
Address: 487 S 56TH PL		Due Date Requested:		Analysis Requested								
City: RIDGEFIELD		TAT Requested (days):										
State, Zip: WA, 98642		Compliance Project: ☐ Yes ☒ No										
Phone: 360-236-3197(Tel)		PO #: Purchase Order not required										
Email: jim.strickler@ridgefieldwa.us		WO #:										
Project Name: WADOH State PFAS Testing		Project #: 38007505										
Site: 72400 - RIDGEFIELD PUBLIC WORKS		SSOW#:										
Sample Identification		Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (Water, Solid, On-water, Aqueous)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	533 - 533 PFAS	533 - 533 PFAS FRB	80-107080 COC	Total Number of Containers	Special Instructions/Note:
WF (S08, S09) - S07	8/5/24	1040	G	Drinking Water		X						
Field Blank - WF (S08, S09) - S07	8/5/24	1040		Drinking Water				X				hold for detection
ABRAMS #7 AFP608 - S11	8/5/24	1016	G	Drinking Water		X						
Field Blank - ABRAMS #7 AFP608 - S11	8/5/24	1016		Drinking Water				X				hold for detection
33344 / POR 255 S 56th PL - S12	8/5/24	0945	G	Drinking Water		X						
Field Blank - 33344 / POR 255 S 56th PL - S12	8/5/24	0945		Drinking Water				X				hold for detection
ABRAMS #10 APP678 - S16	8/5/24	1055	G	Drinking Water		X						
Field Blank - ABRAMS #10 APP678 - S16	8/5/24	1055		Drinking Water				X				hold for detection
Abrams Well #11 AAP938 - S17	8/5/24	1110	G	Drinking Water		X						
Field Blank - Abrams Well #11 AAP938 - S17	8/5/24	1110		Drinking Water				X				hold for detection
Possible Hazard Identification ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological												
Deliverable Requested: I, II, III, IV Other (specify)												
Empty Kit Relinquished by: _____ Date: _____ Time: _____												
Relinquished by: <i>James Strickler</i> Date/Time: <i>8-5-24 1:40 PM</i> Company: <i>Ridgefield</i>												
Relinquished by: _____ Date/Time: _____ Company: _____												
Relinquished by: _____ Date/Time: _____ Company: _____												
Custody Seals Intact: ☐ Yes ☒ No												
Custody Seal No												
Cooler Temperature(s) °C and Other Remarks: <i>03.1A 2-5-24 1-24 JCB</i>												

Per- and Polyfluoroalkyl Substances (PFAS)

Date Collected: <u>8-5-2024</u>	System Group Type: (circle one) <u>(A)</u> B Other:
Water System ID Number: <u>77400V</u>	System Name: <u>City of Ridgefield</u> County: <u>Clark</u>
Sample Location: <u>ABRAMS Well #11 AAP938</u>	Source Number(s) (list all sources if blended or composited) <u>17</u>
Sample Purpose: (check appropriate box) <u>yard hydrant</u> ☒ RC – Routine/Compliance (satisfies monitoring requirements) ☐ C – Confirmation (confirmation of chemical result)* <u>sample</u> ☐ I – Investigative (does not satisfy monitoring requirements) <u>point</u> ☐ O – Other (specify – does not satisfy monitoring requirements)	
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): <u>Jim Strickler</u> Phone Number: <u>360-600-3213</u>

Per- and Polyfluoroalkyl Substances (PFAS)

Date Collected: <u>8-5-2024</u>	System Group Type (circle one) <u>(A)</u> B Other:
Water System ID Number: <u>77400V</u>	System Name: <u>City of Ridgetield</u>
Sample Location: <u>ABRAMS #10APPL678</u>	County: <u>CLARK</u>
Sample Purpose. (check appropriate box) <u>yard hydrant</u> ☒ RC – Routine/Compliance (satisfies monitoring requirements) ☐ C – Confirmation (confirmation of chemical result)* <u>sample</u> ☐ I – Investigative (does not satisfy monitoring requirements) <u>point</u> ☐ O – Other (specify – does not satisfy monitoring requirements)	Source Number(s): (list all sources if blended or composited) <u>16</u>
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) <u>Jim Strickler</u> Phone Number. <u>360-600-3213</u>

Per- and Polyfluoroalkyl Substances (PFAS)

Date Collected: 8-5-2024	System Group Type (circle one) <u>A</u> B Other:
Water System ID Number: 72400V	System Name: City of Ridgefield
	County: Clark
Sample Location: WF (908,509) yard hydrant	Source Number(s): (list all sources if blended or composited) 567
<u>Sample Purpose: (check appropriate box)</u> <u>Sample point</u> ☒ 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)	
<u>Sample Composition: (check appropriate box)</u> ☐ S – Single Source ☒ B – Blended (list source numbers in "Source Numbers" field) ☐ C – Composite (list source numbers in "Source Numbers" field) ☐ D – Distribution Sample	<u>Sample Type: (check one)</u> ☐ Pre-treatment/Untreated (Raw) ☒ Post-treatment (Finished) ☐ Unknown or Other Sample Collected by. (name) <u>Jim Strickler</u> Phone Number. <u>360-600-3213</u>

Per- and Polyfluoroalkyl Substances (PFAS)

Date Collected: <u>8-5-2024</u>	System Group Type: (circle one) <u>(A)</u> B Other:
Water System ID Number: <u>72400V</u>	System Name: <u>City of Ridgefield</u>
	County: <u>Clark</u>
Sample Location: <u>Abrams #7 AFP608</u>	Source Number(s): (list all sources if blended or composited) <u>11</u>
<u>Sample Purpose: (check appropriate box)</u> <u>Chlorine room well</u> ☒ RC – Routine/Compliance (satisfies monitoring requirements) <u>spigot</u> ☐ C – Confirmation (confirmation of chemical result)* ☐ I – Investigative (does not satisfy monitoring requirements) ☐ O – Other (specify – does not satisfy monitoring requirements)	
<u>Sample Composition: (check appropriate box)</u> ☒ S – Single Source ☐ B – Blended (list source numbers in "Source Numbers" field) ☐ C – Composite (list source numbers in "Source Numbers" field) ☐ D – Distribution Sample	<u>Sample Type: (check one)</u> ☐ Pre-treatment/Untreated (Raw) ☒ Post-treatment (Finished) ☐ Unknown or Other Sample Collected by (name) <u>Jim Strickler</u> Phone Number: <u>360-600-3213</u>

Per- and Polyfluoroalkyl Substances (PFAS)

Date Collected: <u>8-5-2024</u>	System Group Type (circle one) <u>(A)</u> B Other:
Water System ID Number <u>72400V</u>	System Name <u>City of Ridgefield</u>
Sample Location: <u>33344/ ROR 255 S. 56th PL</u>	County: <u>Clark</u>
Sample Purpose: (check appropriate box) <u>finish waterspout</u> ☒ 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)	Source Number(s). (list all sources if blended or composited) <u>12</u>
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) <u>Jim Strickler</u> Phone Number. <u>360-600-3213</u>

WS ID	WS Name	SrcNum	SrcName	Src'
72400	RIDGEFIELD PUBLIC WORKS	07	WF (S08, S09)	Gro
72400	RIDGEFIELD PUBLIC WORKS	11	ABRAMS #7 AFP608	Gro
72400	RIDGEFIELD PUBLIC WORKS	12	33344 / POR 255 S 56th PL	Gro
72400	RIDGEFIELD PUBLIC WORKS	16	ABRAMS #10 APP678	Gro
72400	RIDGEFIELD PUBLIC WORKS	17	Abrams Well #11 AAP938	Gro

Is this the correct shipping address to send out bottle orders?

JAMES	STRICKLER	(360) 600-3213	487 S 56TH PL	RIDGEFIELD
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Vanessa Berry
Senior Project Manager
Eurofins Drinking Water Testing

We have moved lab locations the new address is
Eurofins Drinking Water Testing
941 Corporate Center Drive
Pomona, CA 91768

Phone +1 503 310 3905

Email. Vanessa.Berry@ET.EurofinsUS.com
Website www.EurofinsUS.com/Eaton

Please note that our standard Terms and Conditions apply to the prices quoted

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Login Sample Receipt Checklist

Client: Ridgefield Public Works

Job Number: 380-107080-1

SDG Number: Ridgefield Public Works

Login Number: 107080

List Source: Eurofins Eaton Analytical Pomona

List Number: 1

Creator: Sanchez Velasquez, Gustavo

Question	Answer	Comment
The coolers custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
Samples were received on ice.	True	
Cooler(s) Temperature is acceptable.	True	
Cooler(s) Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and is legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
CIO4 headspace requirement met (>50% for CA, >30% for other states).	True	
Samples do not require splitting or compositing.	True	
Container provided by EEA	True	