



ANALYTICAL REPORT

PREPARED FOR

Attn: Sherri Phelps
Cape San Juan Water District
389 Pleasant Valley Rd.
Friday Harbor, Washington 98250

Generated 7/14/2023 1:45:12 PM

JOB DESCRIPTION

110657

JOB NUMBER

410-130616-1

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.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

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
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Table of Contents

Cover Page	1
Table of Contents	3
Definitions/Glossary	4
State Forms	5
Case Narrative	6
Detection Summary	7
Client Sample Results	8
Action Limit Summary	10
Isotope Dilution Summary	11
QC Sample Results	12
QC Association Summary	18
Lab Chronicle	19
Certification Summary	20
Method Summary	21
Sample Summary	22
Chain of Custody	23
Receipt Checklists	25

Definitions/Glossary

Client: Cape San Juan Water District
Project/Site: 110657

Job ID: 410-130616-1

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) 06/12/23	System Group Type: (circle one) <input checked="" type="radio"/> A <input type="radio"/> B Other:
Water System ID Number: 11065	System Name: CAPE SAN JUAN WATER DISTRICT
Lab Number / Sample Number: 207 / 06161	County: San Juan
Sample Location: S04 Spigot	Source Number(s): (list all sources if blended or composited) S04
<u>Sample Purpose: (check appropriate box)</u> <input checked="" type="checkbox"/> RC - Routine Compliance (satisfies monitoring requirements) <input type="checkbox"/> C - Confirmation (confirmation of chemical result)* <input type="checkbox"/> I - Investigative (does not satisfy monitoring requirements) <input type="checkbox"/> O - Other (specify - does not satisfy monitoring requirements)	Date Received: (MM/DD/YY) 06/14/23 Date Analyzed: (MM/DD/YY) 06/22/23 Date Reported: (MM/DD/YY) 07/06/23 COMMENTS: ELLET 410-130616
<u>Sample Composition: (check appropriate box)</u> <input checked="" type="checkbox"/> S - Single Source <input type="checkbox"/> B - Blended (list source numbers in "Source Numbers" field) <input type="checkbox"/> C - Composite (list source numbers in "Source Numbers" field) <input type="checkbox"/> D - Distribution Sample	<u>Sample Type: (check one)</u> <input checked="" type="checkbox"/> Pre-treatment/Untreated (Raw) <input type="checkbox"/> Post-treatment (Finished) <input type="checkbox"/> Unknown or Other Sample Collected by: (name) Sherri Phelps Phone Number: 360-317-8335
Send Report to: Washington State DOH Office of Drinking Water/Data Entry, PO Box 47822 Olympia, WA 98504-7822	Bill to: (client name) Washington Department of Health 16201 E Indiana Ave, St. 1500 Spokane Valley, WA 99216

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 / TAS6
0433	(PFOS) Perfluorooctanesulfonic acid		ND	2	15	ng/L		533 / TAS6
0431	(PFHxS) Perfluorhexanesulfonic acid		ND	2	65	ng/L		533 / TAS6
0432	(PFNA) Perfluorononanoic acid		ND	2	9	ng/L		533 / TAS6
0429	(PFBS) Perfluorobutanesulfonic acid		ND	2	345	ng/L		533 / TAS6
0430	(PFHpA) Perfluorheptanoic acid		ND	2	n/a	ng/L		533 / TAS6
0435	(PFHxA) Perfluorhexanoic acid		ND	2	n/a	ng/L		533 / TAS6
0436	(PFDA) Perfluordecanoic acid		ND	2	n/a	ng/L		533 / TAS6
0437	(PFUnA) Perfluoroundecanoic acid		ND	2	n/a	ng/L		533 / TAS6
0438	(PFDoA) Perfluorododecanoic acid		ND	2	n/a	ng/L		533 / TAS6
0445	(ADONA) 4,8-Dioxa-3H-perfluorononanoic acid		ND	2	n/a	ng/L		533 / TAS6
0446	(9Cl-PF3ONS) 9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid		ND	2	n/a	ng/L		533 / TAS6
0447	(HFPO-DA) Hexafluoropropylene oxide dimer acid		ND	2	n/a	ng/L		533 / TAS6
0448	(11Cl-PF3OUdS) 11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid		ND	2	n/a	ng/L		533 / TAS6
0450	(4:2FTS)1H,1H, 2H, 2H-Perfluorohexane sulfonic acid		ND	2	n/a	ng/L		533 / TAS6
0451	(6:2FTS)1H,1H, 2H, 2H-Perfluorooctane sulfonic acid		ND	2	n/a	ng/L		533 / TAS6
0452	(8:2FTS)1H,1H, 2H, 2H-Perfluorodecane sulfonic acid		ND	2	n/a	ng/L		533 / TAS6
0453	(NFDHA)Nonafluoro-3,6-dioxaheptanoic acid		ND	2	n/a	ng/L		533 / TAS6
0454	(PFBA)Perfluorobutanoic acid		ND	2	n/a	ng/L		533 / TAS6
0455	(PFHpS)Perfluoroheptanesulfonic acid		ND	2	n/a	ng/L		533 / TAS6
0456	(PFMBA)Perfluoro-4-methoxybutanoic acid		ND	2	n/a	ng/L		533 / TAS6
0457	(PFMPA)Perfluoro-3-methoxypropanoic acid		ND	2	n/a	ng/L		533 / TAS6
0458	(PFPeA)Perfluoropentanoic acid		ND	2	n/a	ng/L		533 / TAS6
0459	(PFPeS)Perfluoropentanesulfonic acid		ND	2	n/a	ng/L		533 / TAS6
0460	(PFESA)Perfluoro(2-ethoxyethane)sulfonic acid		ND	2	n/a	ng/L		533 / TAS6

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: Cape San Juan Water District
Project/Site: 110657

Job ID: 410-130616-1

Job ID: 410-130616-1

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC

Narrative

Job Narrative 410-130616-1

Receipt

The samples were received on 6/14/2023 10:10 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 1.7°C

Receipt Exceptions

A Chain-of-Custody (COC) was not received with these samples: WELLS #1 & 2 (S04) (410-130616-1) and FRB-WELLS #1 & 2 (410-130616-2). The client was contacted and provided a COC.

The container label for the following samples did not match the information listed on the Chain-of-Custody (COC): WELLS #1 & 2 (S04) (410-130616-1) and FRB-WELLS #1 & 2 (410-130616-2). The container labels list a sample collection date and time of 6/12 at 13:00, while the COC lists 6/11. The samples were entered per the container labels.

PFAS

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

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Detection Summary

Client: Cape San Juan Water District
Project/Site: 110657

Job ID: 410-130616-1

Client Sample ID: WELLS #1 & 2 (S04)

Lab Sample ID: 410-130616-1

No Detections.

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This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Environment Testing, LLC

Client Sample Results

Client: Cape San Juan Water District
Project/Site: 110657

Job ID: 410-130616-1

Client Sample ID: WELLS #1 & 2 (S04)

Lab Sample ID: 410-130616-1

Date Collected: 06/12/23 13:00

Matrix: Drinking Water

Date Received: 06/14/23 10:10

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		1.8	ng/L		06/20/23 09:12	06/22/23 14:11	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	ND		1.8	ng/L		06/20/23 09:12	06/22/23 14:11	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	ND		1.8	ng/L		06/20/23 09:12	06/22/23 14:11	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ND		1.8	ng/L		06/20/23 09:12	06/22/23 14:11	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		1.8	ng/L		06/20/23 09:12	06/22/23 14:11	1
9-Chlorohexadecafluoro-3-oxanonan e-1-sulfonic acid(9Cl-PF3ONS)	ND		1.8	ng/L		06/20/23 09:12	06/22/23 14:11	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		1.8	ng/L		06/20/23 09:12	06/22/23 14:11	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		1.8	ng/L		06/20/23 09:12	06/22/23 14:11	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEEESA)	ND		1.8	ng/L		06/20/23 09:12	06/22/23 14:11	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND		1.8	ng/L		06/20/23 09:12	06/22/23 14:11	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND		1.8	ng/L		06/20/23 09:12	06/22/23 14:11	1
Perfluorobutanesulfonic acid (PFBS)	ND		1.8	ng/L		06/20/23 09:12	06/22/23 14:11	1
Perfluorobutanoic acid (PFBA)	ND		1.8	ng/L		06/20/23 09:12	06/22/23 14:11	1
Perfluorodecanoic acid (PFDA)	ND		1.8	ng/L		06/20/23 09:12	06/22/23 14:11	1
Perfluorododecanoic acid (PFDoA)	ND		1.8	ng/L		06/20/23 09:12	06/22/23 14:11	1
Perfluoroheptanesulfonic acid (PFHpS)	ND		1.8	ng/L		06/20/23 09:12	06/22/23 14:11	1
Perfluoroheptanoic acid (PFHpA)	ND		1.8	ng/L		06/20/23 09:12	06/22/23 14:11	1
Perfluorohexanesulfonic acid (PFHxS)	ND		1.8	ng/L		06/20/23 09:12	06/22/23 14:11	1
Perfluorohexanoic acid (PFHxA)	ND		1.8	ng/L		06/20/23 09:12	06/22/23 14:11	1
Perfluorononanoic acid (PFNA)	ND		1.8	ng/L		06/20/23 09:12	06/22/23 14:11	1
Perfluorooctanesulfonic acid (PFOS)	ND		1.8	ng/L		06/20/23 09:12	06/22/23 14:11	1
Perfluorooctanoic acid (PFOA)	ND		1.8	ng/L		06/20/23 09:12	06/22/23 14:11	1
Perfluoropentanesulfonic acid (PFPeS)	ND		1.8	ng/L		06/20/23 09:12	06/22/23 14:11	1
Perfluoropentanoic acid (PFPeA)	ND		1.8	ng/L		06/20/23 09:12	06/22/23 14:11	1
Perfluoroundecanoic acid (PFUnA)	ND		1.8	ng/L		06/20/23 09:12	06/22/23 14:11	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C2 PFDoA	75		50 - 200	06/20/23 09:12	06/22/23 14:11	1
13C3 HFPO-DA	98		50 - 200	06/20/23 09:12	06/22/23 14:11	1
13C3 PFBS	92		50 - 200	06/20/23 09:12	06/22/23 14:11	1
13C3 PFHxS	95		50 - 200	06/20/23 09:12	06/22/23 14:11	1
13C4 PFBA	91		50 - 200	06/20/23 09:12	06/22/23 14:11	1
13C4 PFHpA	88		50 - 200	06/20/23 09:12	06/22/23 14:11	1
13C5 PFHxA	88		50 - 200	06/20/23 09:12	06/22/23 14:11	1
13C5 PFPeA	100		50 - 200	06/20/23 09:12	06/22/23 14:11	1
13C6 PFDA	70		50 - 200	06/20/23 09:12	06/22/23 14:11	1
13C7 PFUnA	66		50 - 200	06/20/23 09:12	06/22/23 14:11	1
13C8 PFOA	78		50 - 200	06/20/23 09:12	06/22/23 14:11	1
13C8 PFOS	103		50 - 200	06/20/23 09:12	06/22/23 14:11	1
13C9 PFNA	78		50 - 200	06/20/23 09:12	06/22/23 14:11	1

Client Sample Results

Client: Cape San Juan Water District
Project/Site: 110657

Job ID: 410-130616-1

Client Sample ID: WELLS #1 & 2 (S04)

Lab Sample ID: 410-130616-1

Date Collected: 06/12/23 13:00

Matrix: Drinking Water

Date Received: 06/14/23 10:10

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

<i>Isotope Dilution</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
M2-4:2 FTS	121		50 - 200	06/20/23 09:12	06/22/23 14:11	1
M2-6:2 FTS	134		50 - 200	06/20/23 09:12	06/22/23 14:11	1
M2-8:2 FTS	134		50 - 200	06/20/23 09:12	06/22/23 14:11	1

Action Limit Summary

Client: Cape San Juan Water District
Project/Site: 110657

Job ID: 410-130616-1

Client Sample ID: WELLS #1 & 2 (S04)

Lab Sample ID: 410-130616-1

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	1.8	533	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	ND		ng/L	65	1.8	533	Total/NA
Perfluorononanoic acid (PFNA)	ND		ng/L	9	1.8	533	Total/NA
Perfluorooctanesulfonic acid (PFOS)	ND		ng/L	15	1.8	533	Total/NA
Perfluorooctanoic acid (PFOA)	ND		ng/L	10	1.8	533	Total/NA

Isotope Dilution Summary

Client: Cape San Juan Water District
Project/Site: 110657

Job ID: 410-130616-1

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	PFD _o A (50-200)	HFPODA (50-200)	C3PFBS (50-200)	C3PFHS (50-200)	PFBA (50-200)	C4PFHA (50-200)	13C5PHA (50-200)	PFPeA (50-200)
410-130616-1	WELLS #1 & 2 (S04)	75	98	92	95	91	88	88	100
410-131041-A-1-B MS	Matrix Spike	68	63	77	72	70	76	70	71
410-131041-A-1-C MSD	Matrix Spike Duplicate	67	62	79	73	69	76	70	72
LCS 410-388607/2-A	Lab Control Sample	63	58	72	73	69	74	68	65
MB 410-388607/1-A	Method Blank	73	94	85	87	92	88	79	93

Percent Isotope Dilution Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	C6PFDA (50-200)	13C7PUA (50-200)	C8PFOA (50-200)	C8PFOS (50-200)	C9PFNA (50-200)	M242FTS (50-200)	M262FTS (50-200)	M282FTS (50-200)
410-130616-1	WELLS #1 & 2 (S04)	70	66	78	103	78	121	134	134
410-131041-A-1-B MS	Matrix Spike	70	60	71	72	67	92	80	74
410-131041-A-1-C MSD	Matrix Spike Duplicate	71	59	70	72	69	92	83	74
LCS 410-388607/2-A	Lab Control Sample	61	54	66	72	60	93	85	75
MB 410-388607/1-A	Method Blank	62	58	79	88	79	100	126	107

Surrogate Legend

- PFD_oA = 13C2 PFD_oA
- HFPODA = 13C3 HFPO-DA
- C3PFBS = 13C3 PFBS
- C3PFHS = 13C3 PFHxS
- PFBA = 13C4 PFBA
- C4PFHA = 13C4 PFHpA
- 13C5PHA = 13C5 PFHxA
- PFPeA = 13C5 PFPeA
- C6PFDA = 13C6 PFDA
- 13C7PUA = 13C7 PFUnA
- C8PFOA = 13C8 PFOA
- C8PFOS = 13C8 PFOS
- C9PFNA = 13C9 PFNA
- M242FTS = M2-4:2 FTS
- M262FTS = M2-6:2 FTS
- M282FTS = M2-8:2 FTS

QC Sample Results

Client: Cape San Juan Water District
Project/Site: 110657

Job ID: 410-130616-1

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

Lab Sample ID: MB 410-388607/1-A
Matrix: Drinking Water
Analysis Batch: 389673

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 388607

Analyte	MB	MB	RL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
11-Chloroeicosfluoro-3-oxaundecan e-1-sulfonic acid (11Cl-PF3OUdS)	ND		2.0	ng/L		06/20/23 09:12	06/22/23 13:01	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	ND		2.0	ng/L		06/20/23 09:12	06/22/23 13:01	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	ND		2.0	ng/L		06/20/23 09:12	06/22/23 13:01	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ND		2.0	ng/L		06/20/23 09:12	06/22/23 13:01	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		2.0	ng/L		06/20/23 09:12	06/22/23 13:01	1
9-Chlorohexadecafluoro-3-oxanonan e-1-sulfonic acid(9Cl-PF3ONS)	ND		2.0	ng/L		06/20/23 09:12	06/22/23 13:01	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		2.0	ng/L		06/20/23 09:12	06/22/23 13:01	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		2.0	ng/L		06/20/23 09:12	06/22/23 13:01	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	ND		2.0	ng/L		06/20/23 09:12	06/22/23 13:01	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND		2.0	ng/L		06/20/23 09:12	06/22/23 13:01	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND		2.0	ng/L		06/20/23 09:12	06/22/23 13:01	1
Perfluorobutanesulfonic acid (PFBS)	ND		2.0	ng/L		06/20/23 09:12	06/22/23 13:01	1
Perfluorobutanoic acid (PFBA)	ND		2.0	ng/L		06/20/23 09:12	06/22/23 13:01	1
Perfluorodecanoic acid (PFDA)	ND		2.0	ng/L		06/20/23 09:12	06/22/23 13:01	1
Perfluorododecanoic acid (PFDoA)	ND		2.0	ng/L		06/20/23 09:12	06/22/23 13:01	1
Perfluoroheptanesulfonic acid (PFHpS)	ND		2.0	ng/L		06/20/23 09:12	06/22/23 13:01	1
Perfluoroheptanoic acid (PFHpA)	ND		2.0	ng/L		06/20/23 09:12	06/22/23 13:01	1
Perfluorohexanesulfonic acid (PFHxS)	ND		2.0	ng/L		06/20/23 09:12	06/22/23 13:01	1
Perfluorohexanoic acid (PFHxA)	ND		2.0	ng/L		06/20/23 09:12	06/22/23 13:01	1
Perfluorononanoic acid (PFNA)	ND		2.0	ng/L		06/20/23 09:12	06/22/23 13:01	1
Perfluorooctanesulfonic acid (PFOS)	ND		2.0	ng/L		06/20/23 09:12	06/22/23 13:01	1
Perfluorooctanoic acid (PFOA)	ND		2.0	ng/L		06/20/23 09:12	06/22/23 13:01	1
Perfluoropentanesulfonic acid (PFPeS)	ND		2.0	ng/L		06/20/23 09:12	06/22/23 13:01	1
Perfluoropentanoic acid (PFPeA)	ND		2.0	ng/L		06/20/23 09:12	06/22/23 13:01	1
Perfluoroundecanoic acid (PFUnA)	ND		2.0	ng/L		06/20/23 09:12	06/22/23 13:01	1

Isotope Dilution	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
13C2 PFDoA	73		50 - 200	06/20/23 09:12	06/22/23 13:01	1
13C3 HFPO-DA	94		50 - 200	06/20/23 09:12	06/22/23 13:01	1
13C3 PFBS	85		50 - 200	06/20/23 09:12	06/22/23 13:01	1
13C3 PFHxS	87		50 - 200	06/20/23 09:12	06/22/23 13:01	1
13C4 PFBA	92		50 - 200	06/20/23 09:12	06/22/23 13:01	1
13C4 PFHpA	88		50 - 200	06/20/23 09:12	06/22/23 13:01	1
13C5 PFHxA	79		50 - 200	06/20/23 09:12	06/22/23 13:01	1
13C5 PFPeA	93		50 - 200	06/20/23 09:12	06/22/23 13:01	1
13C6 PFDA	62		50 - 200	06/20/23 09:12	06/22/23 13:01	1
13C7 PFUnA	58		50 - 200	06/20/23 09:12	06/22/23 13:01	1
13C8 PFOA	79		50 - 200	06/20/23 09:12	06/22/23 13:01	1
13C8 PFOS	88		50 - 200	06/20/23 09:12	06/22/23 13:01	1

Eurofins Lancaster Laboratories Environment Testing, LLC

QC Sample Results

Client: Cape San Juan Water District
Project/Site: 110657

Job ID: 410-130616-1

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

Lab Sample ID: MB 410-388607/1-A
Matrix: Drinking Water
Analysis Batch: 389673

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 388607

Isotope Dilution	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
13C9 PFNA	79		50 - 200	06/20/23 09:12	06/22/23 13:01	1
M2-4:2 FTS	100		50 - 200	06/20/23 09:12	06/22/23 13:01	1
M2-6:2 FTS	126		50 - 200	06/20/23 09:12	06/22/23 13:01	1
M2-8:2 FTS	107		50 - 200	06/20/23 09:12	06/22/23 13:01	1

Lab Sample ID: LCS 410-388607/2-A
Matrix: Drinking Water
Analysis Batch: 390827

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 388607

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
11-Chloroeicosafuoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	74.4	71.5		ng/L		96	70 - 130
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	76.6	76.3		ng/L		100	70 - 130
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	74.7	63.9		ng/L		86	70 - 130
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	75.8	76.3		ng/L		101	70 - 130
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	75.6	68.5		ng/L		91	70 - 130
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid(9Cl-PF3ONS)	74.4	73.6		ng/L		99	70 - 130
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	80.0	90.5		ng/L		113	70 - 130
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	80.0	78.3		ng/L		98	70 - 130
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	71.2	74.4		ng/L		104	70 - 130
Perfluoro-3-methoxypropanoic acid (PFMPA)	80.0	75.5		ng/L		94	70 - 130
Perfluoro-4-methoxybutanoic acid (PFMBA)	80.0	81.5		ng/L		102	70 - 130
Perfluorobutanesulfonic acid (PFBS)	70.8	66.8		ng/L		94	70 - 130
Perfluorobutanoic acid (PFBA)	80.0	77.7		ng/L		97	70 - 130
Perfluorodecanoic acid (PFDA)	80.0	76.8		ng/L		96	70 - 130
Perfluorododecanoic acid (PFDoA)	80.0	81.6		ng/L		102	70 - 130
Perfluoroheptanesulfonic acid (PFHpS)	76.2	76.2		ng/L		100	70 - 130
Perfluoroheptanoic acid (PFHpA)	80.0	73.2		ng/L		92	70 - 130
Perfluorohexanesulfonic acid (PFHxS)	73.0	70.3		ng/L		96	70 - 130
Perfluorohexanoic acid (PFHxA)	80.0	81.0		ng/L		101	70 - 130
Perfluorononanoic acid (PFNA)	80.0	75.7		ng/L		95	70 - 130
Perfluorooctanesulfonic acid (PFOS)	74.0	71.3		ng/L		96	70 - 130
Perfluorooctanoic acid (PFOA)	80.0	75.2		ng/L		94	70 - 130
Perfluoropentanesulfonic acid (PFPeS)	75.0	73.5		ng/L		98	70 - 130
Perfluoropentanoic acid (PFPeA)	80.0	79.3		ng/L		99	70 - 130

QC Sample Results

Client: Cape San Juan Water District
Project/Site: 110657

Job ID: 410-130616-1

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

Lab Sample ID: LCS 410-388607/2-A
Matrix: Drinking Water
Analysis Batch: 390827

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 388607

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluoroundecanoic acid (PFUnA)	80.0	84.7		ng/L		106	70 - 130
LCS LCS							
Isotope Dilution	%Recovery	Qualifier	Limits				
13C2 PFDoA	63		50 - 200				
13C3 HFPO-DA	58		50 - 200				
13C3 PFBS	72		50 - 200				
13C3 PFHxS	73		50 - 200				
13C4 PFBA	69		50 - 200				
13C4 PFHpA	74		50 - 200				
13C5 PFHxA	68		50 - 200				
13C5 PFPeA	65		50 - 200				
13C6 PFDA	61		50 - 200				
13C7 PFUnA	54		50 - 200				
13C8 PFOA	66		50 - 200				
13C8 PFOS	72		50 - 200				
13C9 PFNA	60		50 - 200				
M2-4:2 FTS	93		50 - 200				
M2-6:2 FTS	85		50 - 200				
M2-8:2 FTS	75		50 - 200				

Lab Sample ID: 410-131041-A-1-B MS
Matrix: Drinking Water
Analysis Batch: 390827

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 388607

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
11-Chloroeicosfluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND		64.4	64.2		ng/L		100	70 - 130
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	ND		66.3	67.2		ng/L		101	70 - 130
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	ND		64.6	59.0		ng/L		91	70 - 130
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ND		65.6	65.5		ng/L		100	70 - 130
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		65.4	61.5		ng/L		94	70 - 130
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid(9Cl-PF3ONS)	ND		64.4	64.6		ng/L		100	70 - 130
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		69.2	77.9		ng/L		113	70 - 130
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		69.2	74.3		ng/L		107	70 - 130
Perfluoro (2-ethoxyethane) sulfonic acid (PFEEESA)	ND		61.6	59.0		ng/L		96	70 - 130
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND		69.2	68.2		ng/L		99	70 - 130
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND		69.2	66.2		ng/L		96	70 - 130
Perfluorobutanesulfonic acid (PFBS)	ND		61.2	59.1		ng/L		96	70 - 130

QC Sample Results

Client: Cape San Juan Water District
Project/Site: 110657

Job ID: 410-130616-1

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

Lab Sample ID: 410-131041-A-1-B MS
Matrix: Drinking Water
Analysis Batch: 390827

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 388607

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluorobutanoic acid (PFBA)	ND		69.2	68.9		ng/L		100	70 - 130
Perfluorodecanoic acid (PFDA)	ND		69.2	67.1		ng/L		97	70 - 130
Perfluorododecanoic acid (PFDoA)	ND		69.2	74.5		ng/L		108	70 - 130
Perfluoroheptanesulfonic acid (PFHpS)	ND		65.9	65.2		ng/L		99	70 - 130
Perfluoroheptanoic acid (PFHpA)	ND		69.2	67.6		ng/L		98	70 - 130
Perfluorohexanesulfonic acid (PFHxS)	ND		63.1	65.1		ng/L		103	70 - 130
Perfluorohexanoic acid (PFHxA)	ND		69.2	74.4		ng/L		108	70 - 130
Perfluorononanoic acid (PFNA)	ND		69.2	67.5		ng/L		98	70 - 130
Perfluorooctanesulfonic acid (PFOS)	ND		64.0	63.0		ng/L		98	70 - 130
Perfluorooctanoic acid (PFOA)	ND		69.2	67.0		ng/L		97	70 - 130
Perfluoropentanesulfonic acid (PFPeS)	ND		64.9	66.9		ng/L		103	70 - 130
Perfluoropentanoic acid (PFPeA)	ND		69.2	71.1		ng/L		103	70 - 130
Perfluoroundecanoic acid (PFUnA)	ND		69.2	76.4		ng/L		110	70 - 130

Isotope Dilution	MS %Recovery	MS Qualifier	Limits
13C2 PFDoA	68		50 - 200
13C3 HFPO-DA	63		50 - 200
13C3 PFBS	77		50 - 200
13C3 PFHxS	72		50 - 200
13C4 PFBA	70		50 - 200
13C4 PFHpA	76		50 - 200
13C5 PFHxA	70		50 - 200
13C5 PFPeA	71		50 - 200
13C6 PFDA	70		50 - 200
13C7 PFUnA	60		50 - 200
13C8 PFOA	71		50 - 200
13C8 PFOS	72		50 - 200
13C9 PFNA	67		50 - 200
M2-4:2 FTS	92		50 - 200
M2-6:2 FTS	80		50 - 200
M2-8:2 FTS	74		50 - 200

Lab Sample ID: 410-131041-A-1-C MSD
Matrix: Drinking Water
Analysis Batch: 390827

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 388607

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
11-Chloroeicosfluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND		66.2	67.5		ng/L		102	70 - 130	5	30
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	ND		68.2	63.8		ng/L		94	70 - 130	5	30
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	ND		66.5	60.2		ng/L		91	70 - 130	2	30
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ND		67.5	65.4		ng/L		97	70 - 130	0	30

Eurofins Lancaster Laboratories Environment Testing, LLC

QC Sample Results

Client: Cape San Juan Water District
Project/Site: 110657

Job ID: 410-130616-1

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

Lab Sample ID: 410-131041-A-1-C MSD

Client Sample ID: Matrix Spike Duplicate

Matrix: Drinking Water

Prep Type: Total/NA

Analysis Batch: 390827

Prep Batch: 388607

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		67.3	62.5		ng/L		93	70 - 130	2	30
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid(9Cl-PF3ONS)	ND		66.2	69.7		ng/L		105	70 - 130	8	30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		71.2	81.3		ng/L		114	70 - 130	4	30
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		71.2	76.9		ng/L		108	70 - 130	3	30
Perfluoro (2-ethoxyethane) sulfonic acid (PFEEESA)	ND		63.3	61.5		ng/L		97	70 - 130	4	30
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND		71.2	72.7		ng/L		102	70 - 130	6	30
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND		71.2	69.0		ng/L		97	70 - 130	4	30
Perfluorobutanesulfonic acid (PFBS)	ND		63.0	61.2		ng/L		97	70 - 130	4	30
Perfluorobutanoic acid (PFBA)	ND		71.2	72.1		ng/L		101	70 - 130	5	30
Perfluorodecanoic acid (PFDA)	ND		71.2	67.8		ng/L		95	70 - 130	1	30
Perfluorododecanoic acid (PFDoA)	ND		71.2	76.1		ng/L		107	70 - 130	2	30
Perfluoroheptanesulfonic acid (PFHpS)	ND		67.8	69.0		ng/L		102	70 - 130	6	30
Perfluoroheptanoic acid (PFHpA)	ND		71.2	69.3		ng/L		97	70 - 130	3	30
Perfluorohexanesulfonic acid (PFHxS)	ND		64.9	65.4		ng/L		101	70 - 130	1	30
Perfluorohexanoic acid (PFHxA)	ND		71.2	77.7		ng/L		109	70 - 130	4	30
Perfluorononanoic acid (PFNA)	ND		71.2	69.4		ng/L		98	70 - 130	3	30
Perfluorooctanesulfonic acid (PFOS)	ND		65.9	65.9		ng/L		100	70 - 130	5	30
Perfluorooctanoic acid (PFOA)	ND		71.2	68.7		ng/L		97	70 - 130	3	30
Perfluoropentanesulfonic acid (PFPeS)	ND		66.8	69.0		ng/L		103	70 - 130	3	30
Perfluoropentanoic acid (PFPeA)	ND		71.2	74.2		ng/L		104	70 - 130	4	30
Perfluoroundecanoic acid (PFUnA)	ND		71.2	81.1		ng/L		114	70 - 130	6	30

Isotope Dilution	MSD %Recovery	MSD Qualifier	MSD Limits
13C2 PFDoA	67		50 - 200
13C3 HFPO-DA	62		50 - 200
13C3 PFBS	79		50 - 200
13C3 PFHxS	73		50 - 200
13C4 PFBA	69		50 - 200
13C4 PFHpA	76		50 - 200
13C5 PFHxA	70		50 - 200
13C5 PFPeA	72		50 - 200
13C6 PFDA	71		50 - 200
13C7 PFUnA	59		50 - 200
13C8 PFOA	70		50 - 200
13C8 PFOS	72		50 - 200
13C9 PFNA	69		50 - 200
M2-4:2 FTS	92		50 - 200

QC Sample Results

Client: Cape San Juan Water District
Project/Site: 110657

Job ID: 410-130616-1

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

Lab Sample ID: 410-131041-A-1-C MSD
Matrix: Drinking Water
Analysis Batch: 390827

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 388607

<i>Isotope Dilution</i>	<i>MSD MSD</i>		<i>Limits</i>
	<i>%Recovery</i>	<i>Qualifier</i>	
<i>M2-6:2 FTS</i>	83		50 - 200
<i>M2-8:2 FTS</i>	74		50 - 200

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QC Association Summary

Client: Cape San Juan Water District
Project/Site: 110657

Job ID: 410-130616-1

LCMS

Prep Batch: 388607

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-130616-1	WELLS #1 & 2 (S04)	Total/NA	Drinking Water	533 Prep	
MB 410-388607/1-A	Method Blank	Total/NA	Drinking Water	533 Prep	
LCS 410-388607/2-A	Lab Control Sample	Total/NA	Drinking Water	533 Prep	
410-131041-A-1-B MS	Matrix Spike	Total/NA	Drinking Water	533 Prep	
410-131041-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Drinking Water	533 Prep	

Analysis Batch: 389673

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-130616-1	WELLS #1 & 2 (S04)	Total/NA	Drinking Water	533	388607
MB 410-388607/1-A	Method Blank	Total/NA	Drinking Water	533	388607

Analysis Batch: 390827

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 410-388607/2-A	Lab Control Sample	Total/NA	Drinking Water	533	388607
410-131041-A-1-B MS	Matrix Spike	Total/NA	Drinking Water	533	388607
410-131041-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Drinking Water	533	388607

Lab Chronicle

Client: Cape San Juan Water District
Project/Site: 110657

Job ID: 410-130616-1

Client Sample ID: WELLS #1 & 2 (S04)

Lab Sample ID: 410-130616-1

Date Collected: 06/12/23 13:00

Matrix: Drinking Water

Date Received: 06/14/23 10:10

<u>Prep Type</u>	<u>Batch Type</u>	<u>Batch Method</u>	<u>Run</u>	<u>Dilution Factor</u>	<u>Batch Number</u>	<u>Analyst</u>	<u>Lab</u>	<u>Prepared or Analyzed</u>
Total/NA	Prep	533 Prep			388607	HQ8B	ELLE	06/20/23 09:12
Total/NA	Analysis	533		1	389673	TAS6	ELLE	06/22/23 14:11

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

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Accreditation/Certification Summary

Client: Cape San Juan Water District
Project/Site: 110657

Job ID: 410-130616-1

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC

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

Authority	Program	Identification Number	Expiration Date
Washington	State	C457	04-11-24

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Method Summary

Client: Cape San Juan Water District
Project/Site: 110657

Job ID: 410-130616-1

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

Protocol References:

EPA = US Environmental Protection Agency

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300



Sample Summary

Client: Cape San Juan Water District
Project/Site: 110657

Job ID: 410-130616-1

<u>Lab Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Collected</u>	<u>Received</u>
410-130616-1	WELLS #1 & 2 (S04)	Drinking Water	06/12/23 13:00	06/14/23 10:10

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Client Information Client Contact: GW2 WA State Dept of Health Company: Washington State Dept of Health Address: 101 Israel Road SE City: Tumwater State, Zip: WA, 98501 Phone: 360-236-3122(Tel) Email: sjwater@gmail.com Project Name: CAPE SAN JUAN WATER DISTRICT Site: 504 sample tap, pre-treatment		Sampler: Phelps, Sheri Phone: 360-317-8335 PWSID: 110657		Lab PM: Sachtleben, Kerri S E-Mail: Kerri.Sachtleben@et.eurofinsus.com		Carrier Tracking No(s): 410-90190-25294.1 State of Origin: WA Page: Page 1 of 1 Job #: [Blank]	
Due Date Requested: TAT Requested (days): Compliance Project: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No PO #: T155417 WO #: Project #: 41012416 SSOW#:		Analysis Requested Perform MS/MSD (Yes or No) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Field Filtered Sample (Yes or No) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 533 - 533 PFAS <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Preservation Codes: A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA Other: M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2SO3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4-5 Y - Trizma Z - other (specify)		Total Number of containers [Blank]	
Sample Date 6/11/23 6/11/23		Sample Time [Blank]		Sample Type (C=comp, G=grab) G G		Matrix (W=water, S=solid, O=waste/oil, BT=tissue, A=air) Drinking Water Drinking Water	
Sample Identification WELLS #1 & 2 FRB-WELLS #1 & 2		Preservation Code: [Blank]		Special Instructions/Note: [Blank]		[Blank]	

Possible Hazard Identification
 Non-Hazard Ammable Skatant Poison B Biological

Deliverable Requested: I, II, III, IV, Other (specify)
 [Blank]

Empty Kit Relinquished by:
 Relinquished by: *Sheri Phelps*
 Relinquished by: [Blank]
 Relinquished by: [Blank]

Time:
 Date/Time: 6/13
 Date/Time: [Blank]
 Date/Time: [Blank]

Method of Shipment:
 Return To Client Disposal By Lab Archive For _____ Months

Special Instructions/QC Requirements:
 [Blank]

Received by:	Date/Time:	Company:
Received by:	Date/Time:	Company:
Received by:	Date/Time:	Company:





410-130616 Chain of Custody

Per- and Polyfluoroalkyl Substances (PFAS) 533 Analysis

Date Collected: 6/12 13 ⁰⁰	System Group Type: (circle one) <u>A</u> B Other:
Water System ID Number: 110657	System Name: Cape San Juan Water District
Sample Location: SO4 spigot	County: San Juan
Sample Purpose: (check appropriate box)	Source Number(s): (list all sources if blended or composite) SO4 - wells 1+2 blended - is 1 well field
<input checked="" type="checkbox"/> RC - Routine/Compliance (satisfies monitoring requirements) <input type="checkbox"/> C - Confirmation (confirmation of chemical result)* <input type="checkbox"/> I - Investigative (does not satisfy monitoring requirements) <input type="checkbox"/> O - Other (specify - does not satisfy monitoring requirements)	Sample Type: (check one)
Sample Composition: (check appropriate box)	Sample collected by: (Name)
<input checked="" type="checkbox"/> S - Single Source <input type="checkbox"/> B - Blended (list source numbers in "Source Numbers" field) <input type="checkbox"/> C - Composite (list source numbers in "Source Numbers" field) <input type="checkbox"/> D - Distribution Sample	<input checked="" type="checkbox"/> Pre-treatment/Untreated (Raw) <input type="checkbox"/> Post-treatment (Finished) <input type="checkbox"/> Unknown or Other: Sherry Phelps Phone Number: 360-317-8335

[Signature] ELLET
6/14/23 10:10

[Signature]

Login Sample Receipt Checklist

Client: Cape San Juan Water District

Job Number: 410-130616-1

Login Number: 130616

List Source: Eurofins Lancaster Laboratories Environment Testing, LLC

List Number: 1

Creator: McBeth, Jessica

Question	Answer	Comment
The cooler's custody seal is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable (<=6C, not frozen).	True	
Cooler Temperature is recorded.	True	
WV: Container Temperature is acceptable (<=6C, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	False	Refer to Job Narrative for details.
COC is filled out in ink and legible.	N/A	
COC is filled out with all pertinent information.	N/A	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses.	True	
Is the Field Sampler's name present on COC?	False	no coc present.
Sample custody seals are intact.	N/A	
VOA sample vials do not have headspace >6mm in diameter (none, if from WV)?	N/A	