



McC Campbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 2608H61

Report Created for: Moore Twining & Associates

2527 Fresno Street
Fresno, CA 93721

Project Contact: Sara Bloom

Project P.O.: 45220

Project: G43702.01; Pinedale County Water District

Project Location: Fresno, CA

Project Received: 08/26/2026

Analytical Report reviewed & approved for release on 09/02/2026 by:

Tracy Babjar
Project Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current regulatory standards, where applicable, unless otherwise stated.





Glossary of Terms & Qualifier Definitions

Client: Moore Twining & Associates

WorkOrder: 2608H61

Project: G43702.01; Pinedale County Water District

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
CCV	Continuing Calibration Verification.
CCV REC (%)	The % recovery of Continuing Calibration Verification
DF	Dilution Factor
DISS	Dissolved (sample filtered using a 0.45 µm filter size)
DISTLC	Soluble Threshold Limit Concentration using DI water
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
HMI	ICPMS HMI= High Matrix Sample Introduction
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
LCS2	Second LCS for the batch. Spike level is lower than that for the first LCS; applicable to method 1633.
LQL	Lowest Quantitation Level
MB	Method Blank
MB IS/SS % Rec	% Recovery of Internal Standard or Surrogate in Method Blank, if applicable
MB SS % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit ¹
MET	Modified Elutriate Test (Effluent Elutriate)
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
NA	Not Applicable
ND	Not detected at or above the indicated MDL (if present) or RL.
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit ²
RPD	Relative Percent Difference
RRT	Relative Retention Time
RSD	Relative Standard Deviation
SET	Standard Elutriate Test (Open Water)

¹ MDL is the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results. Definition and Procedure for the Determination of the Method Detection Limit, Revision 2, 40CFR, Part 136, Appendix B, EPA 821-R-16-006, December 2016. Values are based upon our default extraction volume/amount and are subject to change.

² RL is the lowest level that can be reliably determined within specified limits of precision and accuracy during routine laboratory operating conditions. (The RL cannot be lower than the lowest calibration standard used in the initial calibration of the instrument and must be greater than the MDL.) Values are based upon our default extraction volume/amount and are subject to change.



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SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
STLC	Soluble Threshold Limit Concentration
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
TNTC	Micro: "Too Numerous to Count;" greater than 250 colonies observed on the plate.
TPH-Diesel	Sample results for semi-volatile TPH (diesel, kerosene, oil, etc) were calculated using a background subtraction procedure to correct for instrument baseline rise (column bleed) as described in Sec 7.7.2.2 of EPA 8015 B, C.
TZA	TimeZone Net Adjustment for sample collected outside of MAI's Coordinated Universal Time (UTC). (Adjustment for Daylight Saving is not accounted.)

Analytical Qualifiers

B	Analyte detected in the associated Method Blank at a concentration greater than 1/10 the reported sample result.
J	Result is less than the RL/ML but greater than the MDL. The reported concentration is an estimated value.



Glossary of Terms & Qualifier Definitions

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PFAS Analytes

	<u>Abbreviation</u>	<u>CAS</u>
10:2 Fluorotelomer Sulfonic Acid	10:2 FTS	120226-60-0
11-chloroeicosafluoro-3-oxaundecane-1-sulfonic Acid	11CIPF3OUdS	763051-92-9
2H,2H,3H,3H-Perfluorodecanoic Acid	7:3 FTCA	812-70-4
2H,2H,3H,3H-Perfluorohexanoic Acid	3:3 FTCA	356-02-5
2H,2H,3H,3H-Perfluorooctanoic Acid	5:3 FTCA	914637-49-3
4,8-dioxa-3H-perfluorononanoic Acid	ADONA	919005-14-4
4:2 Fluorotelomer Sulfonic Acid	4:2 FTS	757124-72-4
6:2 Fluorotelomer Sulfonic Acid	6:2 FTS	27619-97-2
8:2 Fluorotelomer Sulfonic Acid	8:2 FTS	39108-34-4
9-chlorohexadecafluoro-3-oxanonane-1-sulfonic Acid	9CIPF3ONS	756426-58-1
Hexafluoropropylene Oxide Dimer Acid	HFPO-DA	13252-13-6
N-Ethyl perfluorooctane sulfonamide	EtFOSA	4151-50-2
N-ethyl perfluorooctane sulfonamido ethanol	EtFOSE	1691-99-2
N-ethyl perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl perfluorooctane sulfonamide	MeFOSA	31506-32-8
N-Methyl perfluorooctane sulfonamido ethanol	MeFOSE	24448-09-7
N-methyl perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
Nonafluoro-3,6-dioxaheptanoic Acid	NFDHA	151772-58-6
Perfluoro(2-ethoxyethane) sulfonic Acid	PFEESA	113507-82-7
Perfluoro-3-methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-methoxybutanoic Acid	PFMBA	863090-89-5
Perfluorobutane sulfonic Acid	PFBS	375-73-5
Perfluorobutanoic Acid	PFBA	375-22-4
Perfluorodecane Sulfonic Acid	PFDS	335-77-3
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorododecanesulfonic Acid	PFDoS	79780-39-5
Perfluorododecanoic Acid	PFDaA	307-55-1
Perfluoroheptane Sulfonic Acid	PFHpS	375-92-8
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorohexane sulfonic Acid	PFHxS	355-46-4
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluorononane Sulfonic Acid	PFNS	68259-12-1
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorooctane Sulfonamide	PFOSA	754-91-6



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Perfluorooctane Sulfonic Acid

PFOS 1763-23-1

Perfluorooctanoic Acid

PFOA 335-67-1

Perfluoropentane Sulfonic Acid

PFPeS 2706-91-4

Perfluoropentanoic Acid

PFPeA 2706-90-3

Perfluorotetradecanoic Acid

PFTeDA 376-06-7

Perfluorotridecanoic Acid

PFTTrDA 72629-94-8

Perfluoroundecanoic Acid

PFUnA 2058-94-8



Case Narrative

Client: Moore Twining & Associates
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September 02, 2026

$$\text{Hazard Index} = \frac{[\text{PFBS}]}{2,000 \text{ ppt}} + \frac{[\text{PFHxS}]}{10 \text{ ppt}} + \frac{[\text{PFNA}]}{10 \text{ ppt}} + \frac{[\text{HFPO-DA}]}{10 \text{ ppt}}$$

HI is shown on report if any of its constituents is detected. HI won't be shown on report when all of its constituents are ND.



Analytical Report

Client: Moore Twining & Associates
Date Received: 08/26/2026 9:18
Date Prepared: 09/01/2026
Project: G43702.01; Pinedale County Water District

WorkOrder: 2608H61
Extraction Method: E533
Analytical Method: E533
Unit: ng/L

Perfluorinated Compounds

Client ID	Lab ID	Matrix	Date Collected	Instrument FileID	Batch ID
Well 05-RAW	2608H61-001A	Water	08/25/2026 10:00	LC-MS3 09012026 533_26	348956
<u>Analytes</u>	<u>Result</u>		<u>RL</u> <u>DE</u>		<u>Date Analyzed</u>
11CIPF3OUdS	ND		1.7 1		09/01/2026 17:08
9CIPF3ONS	ND		1.7 1		09/01/2026 17:08
ADONA	ND		1.7 1		09/01/2026 17:08
HFPO-DA	ND		1.8 1		09/01/2026 17:08
NFDHA	ND		1.8 1		09/01/2026 17:08
PFBA	7.9		1.8 1		09/01/2026 17:08
PFBS	6.1		1.6 1		09/01/2026 17:08
8:2 FTS	ND		1.7 1		09/01/2026 17:08
PFDA	ND		1.8 1		09/01/2026 17:08
PFDaA	ND		1.8 1		09/01/2026 17:08
PFEESA	ND		1.6 1		09/01/2026 17:08
PFHpS	ND		1.7 1		09/01/2026 17:08
PFHpA	14		1.8 1		09/01/2026 17:08
4:2 FTS	ND		1.7 1		09/01/2026 17:08
PFHxS	4.2		1.7 1		09/01/2026 17:08
PFHxA	14		1.8 1		09/01/2026 17:08
PFMPA	ND		1.8 1		09/01/2026 17:08
PFMBA	ND		1.8 1		09/01/2026 17:08
PFNA	ND		1.8 1		09/01/2026 17:08
6:2 FTS	ND		1.7 1		09/01/2026 17:08
PFOS	8.1		1.7 1		09/01/2026 17:08
PFOA	14		1.8 1		09/01/2026 17:08
PFPeA	18		1.8 1		09/01/2026 17:08
PFPeS	ND		1.7 1		09/01/2026 17:08
PFUnA	ND		1.8 1		09/01/2026 17:08
Hazard Index	0.42		NA Unitless		09/01/2026 17:08

(Cont.)



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Well 05-RAW	2608H61-001A	Water	08/25/2026 10:00	LC-MS3 09012026 533_26	348956

Analytes	Result	RL	DE	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>	<u>DE</u>	
13C2-4:2 FTS	145	50-200	1	09/01/2026 17:08
13C2-6:2 FTS	152	50-200	1	09/01/2026 17:08
13C2-8:2 FTS	107	50-200	1	09/01/2026 17:08
13C4-PFBA	100	50-200	1	09/01/2026 17:08
13C3-PFBS	100	50-200	1	09/01/2026 17:08
13C6-PFDA	96	50-200	1	09/01/2026 17:08
13C5-PFPeA	118	50-200	1	09/01/2026 17:08
13C8-PFOA	104	50-200	1	09/01/2026 17:08
13C8-PFOS	104	50-200	1	09/01/2026 17:08
13C9-PFNA	99	50-200	1	09/01/2026 17:08
13C2-PFDoA	96	50-200	1	09/01/2026 17:08
13C4-PFHpA	96	50-200	1	09/01/2026 17:08
13C3-HFPO-DA	88	50-200	1	09/01/2026 17:08
13C7-PFUnA	95	50-200	1	09/01/2026 17:08
13C5-PFHxA	89	50-200	1	09/01/2026 17:08
13C3-PFHxS	106	50-200	1	09/01/2026 17:08

Analyst(s): PJA



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Well 05-RAW FB	2608H61-001B	Water	08/25/2026 10:00		LC-MS3 09012026 533_26	348956
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DE</u>	<u>Date Analyzed</u>	
11CIPF3OUdS	ND		1.7	1	09/01/2026 17:20	
9CIPF3ONS	ND		1.7	1	09/01/2026 17:20	
ADONA	ND		1.7	1	09/01/2026 17:20	
HFPO-DA	ND		1.8	1	09/01/2026 17:20	
NFDHA	ND		1.8	1	09/01/2026 17:20	
PFBA	ND		1.8	1	09/01/2026 17:20	
PFBS	ND		1.6	1	09/01/2026 17:20	
8:2 FTS	ND		1.7	1	09/01/2026 17:20	
PFDA	ND		1.8	1	09/01/2026 17:20	
PFDaA	ND		1.8	1	09/01/2026 17:20	
PFEESA	ND		1.6	1	09/01/2026 17:20	
PFHpS	ND		1.7	1	09/01/2026 17:20	
PFHpA	ND		1.8	1	09/01/2026 17:20	
4:2 FTS	ND		1.7	1	09/01/2026 17:20	
PFHxS	ND		1.7	1	09/01/2026 17:20	
PFHxA	ND		1.8	1	09/01/2026 17:20	
PFMPA	ND		1.8	1	09/01/2026 17:20	
PFMBA	ND		1.8	1	09/01/2026 17:20	
PFNA	ND		1.8	1	09/01/2026 17:20	
6:2 FTS	ND		1.7	1	09/01/2026 17:20	
PFOS	ND		1.7	1	09/01/2026 17:20	
PFOA	ND		1.8	1	09/01/2026 17:20	
PFPeA	ND		1.8	1	09/01/2026 17:20	
PFPeS	ND		1.7	1	09/01/2026 17:20	
PFUnA	ND		1.8	1	09/01/2026 17:20	
Hazard Index	NA		NA	Unitless	09/01/2026 17:20	

(Cont.)



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Client ID	Lab ID	Matrix	Date Collected	Instrument FileID	Batch ID
Well 05-RAW FB	2608H61-001B	Water	08/25/2026 10:00	LC-MS3 09012026 533_26	348956

Analytes	Result	RL	DE	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>	<u>DE</u>	
13C2-4:2 FTS	110	50-200	1	09/01/2026 17:20
13C2-6:2 FTS	147	50-200	1	09/01/2026 17:20
13C2-8:2 FTS	109	50-200	1	09/01/2026 17:20
13C4-PFBA	104	50-200	1	09/01/2026 17:20
13C3-PFBS	103	50-200	1	09/01/2026 17:20
13C6-PFDA	90	50-200	1	09/01/2026 17:20
13C5-PFPeA	112	50-200	1	09/01/2026 17:20
13C8-PFOA	104	50-200	1	09/01/2026 17:20
13C8-PFOS	106	50-200	1	09/01/2026 17:20
13C9-PFNA	97	50-200	1	09/01/2026 17:20
13C2-PFDoA	92	50-200	1	09/01/2026 17:20
13C4-PFHpA	97	50-200	1	09/01/2026 17:20
13C3-HFPO-DA	88	50-200	1	09/01/2026 17:20
13C7-PFUnA	92	50-200	1	09/01/2026 17:20
13C5-PFHxA	94	50-200	1	09/01/2026 17:20
13C3-PFHxS	107	50-200	1	09/01/2026 17:20

Analyst(s): PJA



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Analytical Method: E533
Unit: ng/L

Perfluorinated Compounds

Client ID	Lab ID	Matrix	Date Collected		Instrument FileID	Batch ID
Well 06-RAW	2608H61-002A	Water	08/25/2026 09:08		LC-MS3 09012026 533_26	348956
Analytes	Result	Qualifiers	RL	DE	Date Analyzed	
11CIPF3OUdS	ND		1.7	1	09/01/2026 17:32	
9CIPF3ONS	ND		1.7	1	09/01/2026 17:32	
ADONA	ND		1.7	1	09/01/2026 17:32	
HFPO-DA	ND		1.8	1	09/01/2026 17:32	
NFDHA	ND		1.8	1	09/01/2026 17:32	
PFBA	1.9		1.8	1	09/01/2026 17:32	
PFBS	2.3		1.6	1	09/01/2026 17:32	
8:2 FTS	ND		1.8	1	09/01/2026 17:32	
PFDA	ND		1.8	1	09/01/2026 17:32	
PFDaA	ND		1.8	1	09/01/2026 17:32	
PFEESA	ND		1.6	1	09/01/2026 17:32	
PFHpS	ND		1.7	1	09/01/2026 17:32	
PFHpA	ND		1.8	1	09/01/2026 17:32	
4:2 FTS	ND		1.7	1	09/01/2026 17:32	
PFHxS	ND		1.7	1	09/01/2026 17:32	
PFHxA	2.3		1.8	1	09/01/2026 17:32	
PFMPA	ND		1.8	1	09/01/2026 17:32	
PFMBA	ND		1.8	1	09/01/2026 17:32	
PFNA	2.6		1.8	1	09/01/2026 17:32	
6:2 FTS	ND		1.7	1	09/01/2026 17:32	
PFOS	2.3		1.7	1	09/01/2026 17:32	
PFOA	3.0	B	1.8	1	09/01/2026 17:32	
PFPeA	2.8		1.8	1	09/01/2026 17:32	
PFPeS	ND		1.7	1	09/01/2026 17:32	
PFUnA	ND		1.8	1	09/01/2026 17:32	
Hazard Index	0.26		NA	Unitless	09/01/2026 17:32	

(Cont.)



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Well 06-RAW	2608H61-002A	Water	08/25/2026 09:08	LC-MS3 09012026 533_26	348956

Analytes	Result	Qualifiers	RL	DE	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>	<u>DE</u>	
13C2-4:2 FTS	142		50-200	1	09/01/2026 17:32
13C2-6:2 FTS	156		50-200	1	09/01/2026 17:32
13C2-8:2 FTS	111		50-200	1	09/01/2026 17:32
13C4-PFBA	101		50-200	1	09/01/2026 17:32
13C3-PFBS	96		50-200	1	09/01/2026 17:32
13C6-PFDA	98		50-200	1	09/01/2026 17:32
13C5-PFPeA	116		50-200	1	09/01/2026 17:32
13C8-PFOA	104		50-200	1	09/01/2026 17:32
13C8-PFOS	102		50-200	1	09/01/2026 17:32
13C9-PFNA	98		50-200	1	09/01/2026 17:32
13C2-PFDoA	96		50-200	1	09/01/2026 17:32
13C4-PFHpA	98		50-200	1	09/01/2026 17:32
13C3-HFPO-DA	90		50-200	1	09/01/2026 17:32
13C7-PFUnA	95		50-200	1	09/01/2026 17:32
13C5-PFHxA	95		50-200	1	09/01/2026 17:32
13C3-PFHxS	109		50-200	1	09/01/2026 17:32

Analyst(s): PJA



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Well 06-RAW FB	2608H61-002B	Water	08/25/2026 09:08		LC-MS3 09012026 533_26	348956
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DE</u>	<u>Date Analyzed</u>	
11CIPF3OUdS	ND		1.7	1	09/01/2026 17:44	
9CIPF3ONS	ND		1.7	1	09/01/2026 17:44	
ADONA	ND		1.7	1	09/01/2026 17:44	
HFPO-DA	ND		1.8	1	09/01/2026 17:44	
NFDHA	ND		1.8	1	09/01/2026 17:44	
PFBA	ND		1.8	1	09/01/2026 17:44	
PFBS	ND		1.6	1	09/01/2026 17:44	
8:2 FTS	ND		1.8	1	09/01/2026 17:44	
PFDA	ND		1.8	1	09/01/2026 17:44	
PFDaA	ND		1.8	1	09/01/2026 17:44	
PFEESA	ND		1.6	1	09/01/2026 17:44	
PFHpS	ND		1.7	1	09/01/2026 17:44	
PFHpA	ND		1.8	1	09/01/2026 17:44	
4:2 FTS	ND		1.7	1	09/01/2026 17:44	
PFHxS	ND		1.7	1	09/01/2026 17:44	
PFHxA	ND		1.8	1	09/01/2026 17:44	
PFMPA	ND		1.8	1	09/01/2026 17:44	
PFMBA	ND		1.8	1	09/01/2026 17:44	
PFNA	ND		1.8	1	09/01/2026 17:44	
6:2 FTS	ND		1.7	1	09/01/2026 17:44	
PFOS	ND		1.7	1	09/01/2026 17:44	
PFOA	ND		1.8	1	09/01/2026 17:44	
PFPeA	ND		1.8	1	09/01/2026 17:44	
PFPeS	ND		1.7	1	09/01/2026 17:44	
PFUnA	ND		1.8	1	09/01/2026 17:44	
Hazard Index	NA		NA	Unitless	09/01/2026 17:44	

(Cont.)



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Analytes	Result	RL	DE	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>	<u>DE</u>	
13C2-4:2 FTS	113	50-200	1	09/01/2026 17:44
13C2-6:2 FTS	168	50-200	1	09/01/2026 17:44
13C2-8:2 FTS	107	50-200	1	09/01/2026 17:44
13C4-PFBA	103	50-200	1	09/01/2026 17:44
13C3-PFBS	100	50-200	1	09/01/2026 17:44
13C6-PFDA	92	50-200	1	09/01/2026 17:44
13C5-PFPeA	108	50-200	1	09/01/2026 17:44
13C8-PFOA	103	50-200	1	09/01/2026 17:44
13C8-PFOS	102	50-200	1	09/01/2026 17:44
13C9-PFNA	94	50-200	1	09/01/2026 17:44
13C2-PFDoA	90	50-200	1	09/01/2026 17:44
13C4-PFHpA	95	50-200	1	09/01/2026 17:44
13C3-HFPO-DA	89	50-200	1	09/01/2026 17:44
13C7-PFUnA	86	50-200	1	09/01/2026 17:44
13C5-PFHxA	91	50-200	1	09/01/2026 17:44
13C3-PFHxS	105	50-200	1	09/01/2026 17:44

Analyst(s): PJA



Analytical Report

Client: Moore Twining & Associates
Date Received: 08/26/2026 9:18
Date Prepared: 09/01/2026
Project: G43702.01; Pinedale County Water District

WorkOrder: 2608H61
Extraction Method: E533
Analytical Method: E533
Unit: ng/L

Perfluorinated Compounds

Client ID	Lab ID	Matrix	Date Collected		Instrument FileID	Batch ID
Well 07-RAW	2608H61-003A	Water	08/25/2026 09:27		LC-MS3 09012026 533_26	348956
Analytes	Result	Qualifiers	RL	DE	Date Analyzed	
11CIPF3OUdS	ND		1.7	1	09/01/2026 17:55	
9CIPF3ONS	ND		1.7	1	09/01/2026 17:55	
ADONA	ND		1.7	1	09/01/2026 17:55	
HFPO-DA	ND		1.8	1	09/01/2026 17:55	
NFDHA	ND		1.8	1	09/01/2026 17:55	
PFBA	ND		1.8	1	09/01/2026 17:55	
PFBS	ND		1.6	1	09/01/2026 17:55	
8:2 FTS	ND		1.7	1	09/01/2026 17:55	
PFDA	ND		1.8	1	09/01/2026 17:55	
PFDaA	ND		1.8	1	09/01/2026 17:55	
PFEESA	ND		1.6	1	09/01/2026 17:55	
PFHpS	ND		1.7	1	09/01/2026 17:55	
PFHpA	ND		1.8	1	09/01/2026 17:55	
4:2 FTS	ND		1.7	1	09/01/2026 17:55	
PFHxS	ND		1.6	1	09/01/2026 17:55	
PFHxA	2.2		1.8	1	09/01/2026 17:55	
PFMPA	ND		1.8	1	09/01/2026 17:55	
PFMBA	ND		1.8	1	09/01/2026 17:55	
PFNA	ND		1.8	1	09/01/2026 17:55	
6:2 FTS	ND		1.7	1	09/01/2026 17:55	
PFOS	3.4		1.7	1	09/01/2026 17:55	
PFOA	3.0	B	1.8	1	09/01/2026 17:55	
PFPeA	2.3		1.8	1	09/01/2026 17:55	
PFPeS	ND		1.7	1	09/01/2026 17:55	
PFUnA	ND		1.8	1	09/01/2026 17:55	
Hazard Index	NA		NA	Unitless	09/01/2026 17:55	

(Cont.)



Analytical Report

Client: Moore Twining & Associates
Date Received: 08/26/2026 9:18
Date Prepared: 09/01/2026
Project: G43702.01; Pinedale County Water District

WorkOrder: 2608H61
Extraction Method: E533
Analytical Method: E533
Unit: ng/L

Perfluorinated Compounds

Client ID	Lab ID	Matrix	Date Collected	Instrument FileID	Batch ID
Well 07-RAW	2608H61-003A	Water	08/25/2026 09:27	LC-MS3 09012026 533_26	348956

Analytes	Result	Qualifiers	RL	DE	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>	<u>DE</u>	
13C2-4:2 FTS	128		50-200	1	09/01/2026 17:55
13C2-6:2 FTS	136		50-200	1	09/01/2026 17:55
13C2-8:2 FTS	107		50-200	1	09/01/2026 17:55
13C4-PFBA	100		50-200	1	09/01/2026 17:55
13C3-PFBS	99		50-200	1	09/01/2026 17:55
13C6-PFDA	97		50-200	1	09/01/2026 17:55
13C5-PFPeA	110		50-200	1	09/01/2026 17:55
13C8-PFOA	105		50-200	1	09/01/2026 17:55
13C8-PFOS	102		50-200	1	09/01/2026 17:55
13C9-PFNA	101		50-200	1	09/01/2026 17:55
13C2-PFDoA	98		50-200	1	09/01/2026 17:55
13C4-PFHpA	101		50-200	1	09/01/2026 17:55
13C3-HFPO-DA	88		50-200	1	09/01/2026 17:55
13C7-PFUnA	95		50-200	1	09/01/2026 17:55
13C5-PFHxA	98		50-200	1	09/01/2026 17:55
13C3-PFHxS	104		50-200	1	09/01/2026 17:55

Analyst(s): PJA



Analytical Report

Client: Moore Twining & Associates
Date Received: 08/26/2026 9:18
Date Prepared: 09/01/2026
Project: G43702.01; Pinedale County Water District

WorkOrder: 2608H61
Extraction Method: E533
Analytical Method: E533
Unit: ng/L

Perfluorinated Compounds

Client ID	Lab ID	Matrix	Date Collected	Instrument FileID	Batch ID
Well 07-RAW FB	2608H61-003B	Water	08/25/2026 09:27	LC-MS3 09012026 533_26	348956
<u>Analytes</u>	<u>Result</u>		<u>RL</u> <u>DE</u>	<u>Date Analyzed</u>	
11CIPF3OUdS	ND		1.8 1	09/01/2026 18:07	
9CIPF3ONS	ND		1.7 1	09/01/2026 18:07	
ADONA	ND		1.8 1	09/01/2026 18:07	
HFPO-DA	ND		1.9 1	09/01/2026 18:07	
NFDHA	ND		1.9 1	09/01/2026 18:07	
PFBA	ND		1.9 1	09/01/2026 18:07	
PFBS	ND		1.7 1	09/01/2026 18:07	
8:2 FTS	ND		1.8 1	09/01/2026 18:07	
PFDA	ND		1.9 1	09/01/2026 18:07	
PFDaA	ND		1.9 1	09/01/2026 18:07	
PFEESA	ND		1.7 1	09/01/2026 18:07	
PFHpS	ND		1.8 1	09/01/2026 18:07	
PFHpA	ND		1.9 1	09/01/2026 18:07	
4:2 FTS	ND		1.8 1	09/01/2026 18:07	
PFHxS	ND		1.7 1	09/01/2026 18:07	
PFHxA	ND		1.9 1	09/01/2026 18:07	
PFMPA	ND		1.9 1	09/01/2026 18:07	
PFMBA	ND		1.9 1	09/01/2026 18:07	
PFNA	ND		1.9 1	09/01/2026 18:07	
6:2 FTS	ND		1.8 1	09/01/2026 18:07	
PFOS	ND		1.7 1	09/01/2026 18:07	
PFOA	ND		1.9 1	09/01/2026 18:07	
PFPeA	ND		1.9 1	09/01/2026 18:07	
PFPeS	ND		1.8 1	09/01/2026 18:07	
PFUnA	ND		1.9 1	09/01/2026 18:07	
Hazard Index	NA		NA Unitless	09/01/2026 18:07	

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Analytical Report

Client: Moore Twining & Associates
Date Received: 08/26/2026 9:18
Date Prepared: 09/01/2026
Project: G43702.01; Pinedale County Water District

WorkOrder: 2608H61
Extraction Method: E533
Analytical Method: E533
Unit: ng/L

Perfluorinated Compounds

Client ID	Lab ID	Matrix	Date Collected	Instrument FileID	Batch ID
Well 07-RAW FB	2608H61-003B	Water	08/25/2026 09:27	LC-MS3 09012026 533_26	348956

Analytes	Result	RL	DE	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>	<u>DE</u>	
13C2-4:2 FTS	113	50-200	1	09/01/2026 18:07
13C2-6:2 FTS	164	50-200	1	09/01/2026 18:07
13C2-8:2 FTS	111	50-200	1	09/01/2026 18:07
13C4-PFBA	103	50-200	1	09/01/2026 18:07
13C3-PFBS	100	50-200	1	09/01/2026 18:07
13C6-PFDA	94	50-200	1	09/01/2026 18:07
13C5-PFPeA	107	50-200	1	09/01/2026 18:07
13C8-PFOA	106	50-200	1	09/01/2026 18:07
13C8-PFOS	102	50-200	1	09/01/2026 18:07
13C9-PFNA	96	50-200	1	09/01/2026 18:07
13C2-PFDoA	99	50-200	1	09/01/2026 18:07
13C4-PFHpA	97	50-200	1	09/01/2026 18:07
13C3-HFPO-DA	92	50-200	1	09/01/2026 18:07
13C7-PFUnA	92	50-200	1	09/01/2026 18:07
13C5-PFHxA	97	50-200	1	09/01/2026 18:07
13C3-PFHxS	101	50-200	1	09/01/2026 18:07

Analyst(s): PJA



Analytical Report

Client: Moore Twining & Associates
Date Received: 08/26/2026 9:18
Date Prepared: 09/01/2026
Project: G43702.01; Pinedale County Water District

WorkOrder: 2608H61
Extraction Method: E533
Analytical Method: E533
Unit: ng/L

Perfluorinated Compounds

Client ID	Lab ID	Matrix	Date Collected		Instrument FileID	Batch ID
Well 08-RAW	2608H61-004A	Water	08/25/2026 10:15		LC-MS3 09012026 533_26	348956
Analytes	Result	Qualifiers	RL	DE	Date Analyzed	
11CIPF3OUdS	ND		1.7	1	09/01/2026 18:19	
9CIPF3ONS	ND		1.7	1	09/01/2026 18:19	
ADONA	ND		1.7	1	09/01/2026 18:19	
HFPO-DA	ND		1.8	1	09/01/2026 18:19	
NFDHA	ND		1.8	1	09/01/2026 18:19	
PFBA	ND		1.8	1	09/01/2026 18:19	
PFBS	ND		1.6	1	09/01/2026 18:19	
8:2 FTS	ND		1.7	1	09/01/2026 18:19	
PFDA	ND		1.8	1	09/01/2026 18:19	
PFDaA	ND		1.8	1	09/01/2026 18:19	
PFEESA	ND		1.6	1	09/01/2026 18:19	
PFHpS	ND		1.7	1	09/01/2026 18:19	
PFHpA	ND		1.8	1	09/01/2026 18:19	
4:2 FTS	ND		1.7	1	09/01/2026 18:19	
PFHxS	ND		1.7	1	09/01/2026 18:19	
PFHxA	2.0		1.8	1	09/01/2026 18:19	
PFMPA	ND		1.8	1	09/01/2026 18:19	
PFMBA	ND		1.8	1	09/01/2026 18:19	
PFNA	ND		1.8	1	09/01/2026 18:19	
6:2 FTS	ND		1.7	1	09/01/2026 18:19	
PFOS	1.7		1.7	1	09/01/2026 18:19	
PFOA	2.6	B	1.8	1	09/01/2026 18:19	
PFPeA	2.5		1.8	1	09/01/2026 18:19	
PFPeS	ND		1.7	1	09/01/2026 18:19	
PFUnA	ND		1.8	1	09/01/2026 18:19	
Hazard Index	NA		NA	Unitless	09/01/2026 18:19	

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Analytical Report

Client: Moore Twining & Associates
Date Received: 08/26/2026 9:18
Date Prepared: 09/01/2026
Project: G43702.01; Pinedale County Water District

WorkOrder: 2608H61
Extraction Method: E533
Analytical Method: E533
Unit: ng/L

Perfluorinated Compounds

Client ID	Lab ID	Matrix	Date Collected	Instrument FileID	Batch ID
Well 08-RAW	2608H61-004A	Water	08/25/2026 10:15	LC-MS3 09012026 533_26	348956

Analytes	Result	Qualifiers	RL	DE	Date Analyzed
Surrogates	REC (%)		Limits	DE	
13C2-4:2 FTS	147		50-200	1	09/01/2026 18:19
13C2-6:2 FTS	156		50-200	1	09/01/2026 18:19
13C2-8:2 FTS	109		50-200	1	09/01/2026 18:19
13C4-PFBA	99		50-200	1	09/01/2026 18:19
13C3-PFBS	97		50-200	1	09/01/2026 18:19
13C6-PFDA	97		50-200	1	09/01/2026 18:19
13C5-PFPeA	118		50-200	1	09/01/2026 18:19
13C8-PFOA	103		50-200	1	09/01/2026 18:19
13C8-PFOS	102		50-200	1	09/01/2026 18:19
13C9-PFNA	99		50-200	1	09/01/2026 18:19
13C2-PFDoA	99		50-200	1	09/01/2026 18:19
13C4-PFHpA	98		50-200	1	09/01/2026 18:19
13C3-HFPO-DA	89		50-200	1	09/01/2026 18:19
13C7-PFUnA	95		50-200	1	09/01/2026 18:19
13C5-PFHxA	90		50-200	1	09/01/2026 18:19
13C3-PFHxS	99		50-200	1	09/01/2026 18:19

Analyst(s): PJA



Analytical Report

Client: Moore Twining & Associates
Date Received: 08/26/2026 9:18
Date Prepared: 09/01/2026
Project: G43702.01; Pinedale County Water District

WorkOrder: 2608H61
Extraction Method: E533
Analytical Method: E533
Unit: ng/L

Perfluorinated Compounds

Client ID	Lab ID	Matrix	Date Collected	Instrument FileID	Batch ID
Well 08-RAW FB	2608H61-004B	Water	08/25/2026 10:15	LC-MS3 09012026 533_26	348956
<u>Analytes</u>	<u>Result</u>		<u>RL</u> <u>DE</u>		<u>Date Analyzed</u>
11CIPF3OUdS	ND		1.8 1		09/01/2026 18:30
9CIPF3ONS	ND		1.7 1		09/01/2026 18:30
ADONA	ND		1.8 1		09/01/2026 18:30
HFPO-DA	ND		1.9 1		09/01/2026 18:30
NFDHA	ND		1.9 1		09/01/2026 18:30
PFBA	ND		1.9 1		09/01/2026 18:30
PFBS	ND		1.7 1		09/01/2026 18:30
8:2 FTS	ND		1.8 1		09/01/2026 18:30
PFDA	ND		1.9 1		09/01/2026 18:30
PFDaA	ND		1.9 1		09/01/2026 18:30
PFEESA	ND		1.7 1		09/01/2026 18:30
PFHpS	ND		1.8 1		09/01/2026 18:30
PFHpA	ND		1.9 1		09/01/2026 18:30
4:2 FTS	ND		1.8 1		09/01/2026 18:30
PFHxS	ND		1.7 1		09/01/2026 18:30
PFHxA	ND		1.9 1		09/01/2026 18:30
PFMPA	ND		1.9 1		09/01/2026 18:30
PFMBA	ND		1.9 1		09/01/2026 18:30
PFNA	ND		1.9 1		09/01/2026 18:30
6:2 FTS	ND		1.8 1		09/01/2026 18:30
PFOS	ND		1.7 1		09/01/2026 18:30
PFOA	ND		1.9 1		09/01/2026 18:30
PFPeA	ND		1.9 1		09/01/2026 18:30
PFPeS	ND		1.8 1		09/01/2026 18:30
PFUnA	ND		1.9 1		09/01/2026 18:30
Hazard Index	NA		NA Unitless		09/01/2026 18:30

(Cont.)



Analytical Report

Client: Moore Twining & Associates
Date Received: 08/26/2026 9:18
Date Prepared: 09/01/2026
Project: G43702.01; Pinedale County Water District

WorkOrder: 2608H61
Extraction Method: E533
Analytical Method: E533
Unit: ng/L

Perfluorinated Compounds

Client ID	Lab ID	Matrix	Date Collected	Instrument FileID	Batch ID
Well 08-RAW FB	2608H61-004B	Water	08/25/2026 10:15	LC-MS3 09012026 533_26	348956

Analytes	Result	RL	DE	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>	<u>DE</u>	
13C2-4:2 FTS	112	50-200	1	09/01/2026 18:30
13C2-6:2 FTS	154	50-200	1	09/01/2026 18:30
13C2-8:2 FTS	112	50-200	1	09/01/2026 18:30
13C4-PFBA	102	50-200	1	09/01/2026 18:30
13C3-PFBS	101	50-200	1	09/01/2026 18:30
13C6-PFDA	93	50-200	1	09/01/2026 18:30
13C5-PFPeA	102	50-200	1	09/01/2026 18:30
13C8-PFOA	103	50-200	1	09/01/2026 18:30
13C8-PFOS	108	50-200	1	09/01/2026 18:30
13C9-PFNA	94	50-200	1	09/01/2026 18:30
13C2-PFDoA	93	50-200	1	09/01/2026 18:30
13C4-PFHpA	97	50-200	1	09/01/2026 18:30
13C3-HFPO-DA	92	50-200	1	09/01/2026 18:30
13C7-PFUnA	91	50-200	1	09/01/2026 18:30
13C5-PFHxA	93	50-200	1	09/01/2026 18:30
13C3-PFHxS	105	50-200	1	09/01/2026 18:30

Analyst(s): PJA



Analytical Report

Client: Moore Twining & Associates
Date Received: 08/26/2026 9:18
Date Prepared: 09/01/2026
Project: G43702.01; Pinedale County Water District

WorkOrder: 2608H61
Extraction Method: E533
Analytical Method: E533
Unit: ng/L

Perfluorinated Compounds

Client ID	Lab ID	Matrix	Date Collected	Instrument FileID	Batch ID
Well 09-RAW	2608H61-005A	Water	08/25/2026 09:45	LC-MS3 09012026 533_26	348956
<u>Analytes</u>	<u>Result</u>		<u>RL</u> <u>DE</u>		<u>Date Analyzed</u>
11CIPF3OUdS	ND		1.7 1		09/01/2026 18:54
9CIPF3ONS	ND		1.7 1		09/01/2026 18:54
ADONA	ND		1.7 1		09/01/2026 18:54
HFPO-DA	ND		1.8 1		09/01/2026 18:54
NFDHA	ND		1.8 1		09/01/2026 18:54
PFBA	ND		1.8 1		09/01/2026 18:54
PFBS	ND		1.6 1		09/01/2026 18:54
8:2 FTS	ND		1.8 1		09/01/2026 18:54
PFDA	ND		1.8 1		09/01/2026 18:54
PFDaA	ND		1.8 1		09/01/2026 18:54
PFEESA	ND		1.6 1		09/01/2026 18:54
PFHpS	ND		1.8 1		09/01/2026 18:54
PFHpA	ND		1.8 1		09/01/2026 18:54
4:2 FTS	ND		1.7 1		09/01/2026 18:54
PFHxS	ND		1.7 1		09/01/2026 18:54
PFHxA	ND		1.8 1		09/01/2026 18:54
PFMPA	ND		1.8 1		09/01/2026 18:54
PFMBA	ND		1.8 1		09/01/2026 18:54
PFNA	ND		1.8 1		09/01/2026 18:54
6:2 FTS	ND		1.8 1		09/01/2026 18:54
PFOS	ND		1.7 1		09/01/2026 18:54
PFOA	ND		1.8 1		09/01/2026 18:54
PFPeA	ND		1.8 1		09/01/2026 18:54
PFPeS	ND		1.7 1		09/01/2026 18:54
PFUnA	ND		1.8 1		09/01/2026 18:54
Hazard Index	NA		NA Unitless		09/01/2026 18:54

(Cont.)



Analytical Report

Client: Moore Twining & Associates
Date Received: 08/26/2026 9:18
Date Prepared: 09/01/2026
Project: G43702.01; Pinedale County Water District

WorkOrder: 2608H61
Extraction Method: E533
Analytical Method: E533
Unit: ng/L

Perfluorinated Compounds

Client ID	Lab ID	Matrix	Date Collected	Instrument FileID	Batch ID
Well 09-RAW	2608H61-005A	Water	08/25/2026 09:45	LC-MS3 09012026 533_26	348956

Analytes	Result	RL	DE	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>	<u>DE</u>	
13C2-4:2 FTS	179	50-200	1	09/01/2026 18:54
13C2-6:2 FTS	179	50-200	1	09/01/2026 18:54
13C2-8:2 FTS	117	50-200	1	09/01/2026 18:54
13C4-PFBA	101	50-200	1	09/01/2026 18:54
13C3-PFBS	88	50-200	1	09/01/2026 18:54
13C6-PFDA	94	50-200	1	09/01/2026 18:54
13C5-PFPeA	134	50-200	1	09/01/2026 18:54
13C8-PFOA	103	50-200	1	09/01/2026 18:54
13C8-PFOS	105	50-200	1	09/01/2026 18:54
13C9-PFNA	103	50-200	1	09/01/2026 18:54
13C2-PFDoA	101	50-200	1	09/01/2026 18:54
13C4-PFHpA	97	50-200	1	09/01/2026 18:54
13C3-HFPO-DA	82	50-200	1	09/01/2026 18:54
13C7-PFUnA	95	50-200	1	09/01/2026 18:54
13C5-PFHxA	83	50-200	1	09/01/2026 18:54
13C3-PFHxS	100	50-200	1	09/01/2026 18:54

Analyst(s): PJA



Quality Control Report

Client: Moore Twining & Associates
Date Prepared: 09/01/2026
Date Analyzed: 09/01/2026
Instrument: LC-MS3
Matrix: Drinking Water
Project: G43702.01; Pinedale County Water District

WorkOrder: 2608H61
BatchID: 348956
Extraction Method: E533
Analytical Method: E533
Unit: ng/L
Sample ID: MB/LCS/LCSD-348956

QC Summary Report for E533

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
11CIPF3OUdS	ND	0.30	1.9	-	-	-
9CIPF3ONS	ND	0.28	1.9	-	-	-
ADONA	ND	0.29	1.9	-	-	-
HFPO-DA	ND	0.28	2.0	-	-	-
NFDHA	ND	0.50	2.0	-	-	-
PFBA	ND	0.21	2.0	-	-	-
PFBS	ND	0.24	1.8	-	-	-
8:2 FTS	ND	0.67	1.9	-	-	-
PFDA	ND	0.35	2.0	-	-	-
PFDaA	ND	0.31	2.0	-	-	-
PFEESA	ND	0.30	1.8	-	-	-
PFHpS	ND	0.37	1.9	-	-	-
PFHpA	ND	0.36	2.0	-	-	-
4:2 FTS	ND	0.22	1.9	-	-	-
PFHxS	ND	0.30	1.8	-	-	-
PFHxA	ND	0.28	2.0	-	-	-
PFMPA	ND	0.20	2.0	-	-	-
PFMBA	ND	0.16	2.0	-	-	-
PFNA	ND	0.28	2.0	-	-	-
6:2 FTS	ND	0.54	1.9	-	-	-
PFOS	ND	0.37	1.9	-	-	-
PFOA	0.38,J	0.34	2.0	-	-	-
PFPeA	ND	0.21	2.0	-	-	-
PFPeS	ND	0.24	1.9	-	-	-
PFUnA	ND	0.39	2.0	-	-	-

(Cont.)



Quality Control Report

Client: Moore Twining & Associates
Date Prepared: 09/01/2026
Date Analyzed: 09/01/2026
Instrument: LC-MS3
Matrix: Drinking Water
Project: G43702.01; Pinedale County Water District

WorkOrder: 2608H61
BatchID: 348956
Extraction Method: E533
Analytical Method: E533
Unit: ng/L
Sample ID: MB/LCS/LCSD-348956

QC Summary Report for E533

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
Surrogate Recovery						
13C2-4:2 FTS	80			75.2	106	50-200
13C2-6:2 FTS	95			76	124	50-200
13C2-8:2 FTS	88			76.8	115	50-200
13C4-PFBA	21			20	106	50-200
13C3-PFBS	19			18.6	100	50-200
13C6-PFDA	20			20	102	50-200
13C5-PFPeA	21			20	104	50-200
13C8-PFOA	21			20	104	50-200
13C8-PFOS	20			19.2	107	50-200
13C9-PFNA	21			20	104	50-200
13C2-PFDoA	20			20	102	50-200
13C4-PFHpA	22			20	110	50-200
13C3-HFPO-DA	19			20	95	50-200
13C7-PFUnA	20			20	102	50-200
13C5-PFHxA	20			20	101	50-200
13C3-PFHxS	20			19	104	50-200

(Cont.)



Quality Control Report

Client: Moore Twining & Associates
Date Prepared: 09/01/2026
Date Analyzed: 09/01/2026
Instrument: LC-MS3
Matrix: Drinking Water
Project: G43702.01; Pinedale County Water District

WorkOrder: 2608H61
BatchID: 348956
Extraction Method: E533
Analytical Method: E533
Unit: ng/L
Sample ID: MB/LCS/LCSD-348956

QC Summary Report for E533

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
11CIPF3OUdS	19	19	18.8	102	98	70-130	3.35	30
9CIPF3ONS	20	19	18.6	105	104	70-130	1.15	30
ADONA	19	19	18.8	102	104	70-130	2.03	30
HFPO-DA	22	21	20	110	106	70-130	3.38	30
NFDHA	20	20	20	98	101	70-130	2.89	30
PFBA	22	22	20	111	109	70-130	1.56	30
PFBS	19	19	17.7	107	107	70-130	0.287	30
8:2 FTS	19	22	19.2	100	114	70-130	12.6	30
PFDA	21	20	20	106	102	70-130	3.47	30
PFDaA	21	22	20	104	108	70-130	3.54	30
PFEESA	19	18	17.8	109	103	70-130	5.93	30
PFHpS	21	20	19	110	104	70-130	5.90	30
PFHpA	22	22	20	108	110	70-130	1.42	30
4:2 FTS	20	22	18.7	109	116	70-130	6.38	30
PFHxS	20	20	18.2	107	109	70-130	1.20	30
PFHxA	20	21	20	102	103	70-130	0.272	30
PFMPA	22	21	20	108	107	70-130	0.751	30
PFMBA	21	20	20	106	102	70-130	3.92	30
PFNA	22	20	20	108	102	70-130	5.66	30
6:2 FTS	20	21	19	106	110	70-130	3.09	30
PFOS	20	20	18.5	106	107	70-130	0.871	30
PFOA	21	21	20	104	105	70-130	0.635	30
PFPeA	21	21	20	106	107	70-130	0.711	30
PFPeS	19	20	18.8	103	105	70-130	1.26	30
PFUnA	21	21	20	105	103	70-130	2.58	30

(Cont.)



Quality Control Report

Client: Moore Twining & Associates
Date Prepared: 09/01/2026
Date Analyzed: 09/01/2026
Instrument: LC-MS3
Matrix: Drinking Water
Project: G43702.01; Pinedale County Water District

WorkOrder: 2608H61
BatchID: 348956
Extraction Method: E533
Analytical Method: E533
Unit: ng/L
Sample ID: MB/LCS/LCSD-348956

QC Summary Report for E533

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Surrogate Recovery								
13C2-4:2 FTS	80	77	75.2	106	102	50-200	4.13	30
13C2-6:2 FTS	86	85	76	114	112	50-200	1.84	30
13C2-8:2 FTS	86	75	76.8	111	98	50-200	12.7	30
13C4-PFBA	20	20	20	101	100	50-200	1.35	30
13C3-PFBS	19	19	18.6	101	100	50-200	0.999	30
13C6-PFDA	20	20	20	99	99	50-200	0.200	30
13C5-PFPeA	21	20	20	104	102	50-200	2.13	30
13C8-PFOA	21	20	20	103	102	50-200	1.08	30
13C8-PFOS	19	20	19.2	101	104	50-200	3.45	30
13C9-PFNA	20	20	20	100	100	50-200	0.112	30
13C2-PFDoA	20	20	20	101	102	50-200	0.164	30
13C4-PFHpA	20	20	20	100	99	50-200	0.735	30
13C3-HFPO-DA	19	20	20	96	98	50-200	2.10	30
13C7-PFUnA	20	20	20	97	100	50-200	2.44	30
13C5-PFHxA	20	20	20	102	102	50-200	0.352	30
13C3-PFHxS	19	19	19	102	102	50-200	0.340	30



Certified Analyte List

Client: Moore Twining & Associates

WorkOrder: 2608H61

Project: G43702.01; Pinedale County Water District

Analyte	Cert 1	Cert 2	Cert 3	Cert 4	Cert 5	Analytical Method	Matrix
11CIPF3OUdS	●	○	●	○	○	E533	Drinking Water
4:2 FTS	●	○	●	○	○	E533	Drinking Water
6:2 FTS	●	○	●	○	○	E533	Drinking Water
8:2 FTS	●	○	●	○	○	E533	Drinking Water
9CIPF3ONS	●	○	●	○	○	E533	Drinking Water
ADONA	●	○	●	○	○	E533	Drinking Water
Hazard Index	○	○	○	○	○	E533	Drinking Water
HFPO-DA	●	○	●	○	○	E533	Drinking Water
NFDHA	●	○	●	○	○	E533	Drinking Water
PFBA	●	○	●	○	○	E533	Drinking Water
PFBS	●	○	●	○	○	E533	Drinking Water
PFDA	●	○	●	○	○	E533	Drinking Water
PFDaA	●	○	●	○	○	E533	Drinking Water
PFEESA	●	○	●	○	○	E533	Drinking Water
PFHpA	●	○	●	○	○	E533	Drinking Water
PFHpS	●	○	●	○	○	E533	Drinking Water
PFHxA	●	○	●	○	○	E533	Drinking Water
PFHxS	●	○	●	○	○	E533	Drinking Water
PFMBA	●	○	●	○	○	E533	Drinking Water
PFMPA	●	○	●	○	○	E533	Drinking Water
PFNA	●	○	●	○	○	E533	Drinking Water
PFOA	●	○	●	○	○	E533	Drinking Water
PFOS	●	○	●	○	○	E533	Drinking Water
PFPeA	●	○	●	○	○	E533	Drinking Water
PFPeS	●	○	●	○	○	E533	Drinking Water
PFUnA	●	○	●	○	○	E533	Drinking Water

Certifications

Cert 1 CA ELAP 1644

Cert 3 DoD-ELAP Cert # L22-757

The Certified Analyte Report lists the compounds for which MAI is accredited at the time of issuance. Although MAI holds multiple accreditations, methods with extensive compound lists may not be fully accredited due to state agency availability.

McC Campbell Analytical, Inc.



1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

Page 1 of 1

WorkOrder: 2608H61

ClientCode: MTAF

QuoteID: 264311

☐ WaterTrax

☒ CLIP

☐ EDF

☐ EQUIS

☐ Dry-Weight

☐ Email

☐ HardCopy

☐ ThirdParty

☐ J-flag

☐ Detection Summary

☐ Excel

Report to:

Sara Bloom
Moore Twining & Associates
2527 Fresno Street
Fresno, CA 93721
559-268-7021 FAX:

Email: sarab@mooretwinning.com
cc/3rd Party:
PO: 45220
Project: G43702.01; Pinedale County Water District

Bill to:

Joseph Ureno
Moore Twining & Associates
2527 Fresno Street
Fresno, CA 93721
accountspayable@mooretwinning.com

Requested TAT: 5 days;

Date Received: 08/26/2026

Date Logged: 08/26/2026

Lab ID	ClientSampleID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
2608H61-001	Well 05-RAW	Water	8/25/2026 10:00	☐	A	A	A									
2608H61-001	Well 05-RAW FB	Water	8/25/2026 10:00	☒	B											
2608H61-002	Well 06-RAW	Water	8/25/2026 09:08	☐	A	A										
2608H61-002	Well 06-RAW FB	Water	8/25/2026 09:08	☒	B											
2608H61-003	Well 07-RAW	Water	8/25/2026 09:27	☐	A	A										
2608H61-003	Well 07-RAW FB	Water	8/25/2026 09:27	☒	B											
2608H61-004	Well 08-RAW	Water	8/25/2026 10:15	☐	A	A										
2608H61-004	Well 08-RAW FB	Water	8/25/2026 10:15	☒	B											
2608H61-005	Well 09-RAW	Water	8/25/2026 09:45	☐	A	A										
2608H61-005	Well 09-RAW FB	Water	8/25/2026 09:45	☒	B											

Test Legend:

1	533_W
5	
9	

2	PRDisposal Fee
6	
10	

3	PREDD_CLIP EDT
7	
11	

4	
8	
12	

Project Manager: Ana Venegas

Prepared by: Agustina Venegas

Comments:

NOTE: Soil samples are discarded 60 days after receipt unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.



WORK ORDER SUMMARY

Client Name: MOORE TWINING & ASSOCIATES

Client Contact: Sara Bloom

Contact's Email: sarab@mooretwinning.com

Project: G43702.01; Pinedale County Water District

Comments:

Work Order: 2608H61

QC Level: LEVEL 2

Date Logged: 8/26/2026

☐ WaterTrax ☒ CLIP ☐ EDF ☐ Excel ☐ EQUIS ☐ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

LabID	ClientSampID	Matrix	Test Name	Cont./ Comp.	Bottle & Preservative	U**	Head Space	Dry- Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
001A	Well 05-RAW	Water	E533 (Perfluorinated Compounds)	2	250mL HDPE w/ Ammonium Acetate	☐	☐	☐	8/25/2026 10:00	5 days	9/2/2026	None	☐	☐
001B	Well 05-RAW FB	Water	E533 (Perfluorinated Compounds)	1	250mL HDPE w/ Ammonium Acetate	☐	☐	☐	8/25/2026 10:00	5 days	9/2/2026	None	☒	☐
002A	Well 06-RAW	Water	E533 (Perfluorinated Compounds)	2	250mL HDPE w/ Ammonium Acetate	☐	☐	☐	8/25/2026 9:08	5 days	9/2/2026	None	☐	☐
002B	Well 06-RAW FB	Water	E533 (Perfluorinated Compounds)	1	250mL HDPE w/ Ammonium Acetate	☐	☐	☐	8/25/2026 9:08	5 days	9/2/2026	None	☒	☐
003A	Well 07-RAW	Water	E533 (Perfluorinated Compounds)	2	250mL HDPE w/ Ammonium Acetate	☐	☐	☐	8/25/2026 9:27	5 days	9/2/2026	None	☐	☐
003B	Well 07-RAW FB	Water	E533 (Perfluorinated Compounds)	1	250mL HDPE w/ Ammonium Acetate	☐	☐	☐	8/25/2026 9:27	5 days	9/2/2026	None	☒	☐
004A	Well 08-RAW	Water	E533 (Perfluorinated Compounds)	2	250mL HDPE w/ Ammonium Acetate	☐	☐	☐	8/25/2026 10:15	5 days	9/2/2026	None	☐	☐
004B	Well 08-RAW FB	Water	E533 (Perfluorinated Compounds)	1	250mL HDPE w/ Ammonium Acetate	☐	☐	☐	8/25/2026 10:15	5 days	9/2/2026	None	☒	☐
005A	Well 09-RAW	Water	E533 (Perfluorinated Compounds)	2	250mL HDPE w/ Ammonium Acetate	☐	☐	☐	8/25/2026 9:45	5 days	9/2/2026	None	☐	☐

NOTES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- ISM prep requires 5 to 10 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 6 to 11 days from sample submission). Due date listed on WO summary will not accurately reflect the time needed for sample preparation.

- Organic extracts are held for 40 days before disposal; Inorganic extract are held for 30 days.

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

U** = An unpreserved container was received for a method that suggests a preservation in order to extend hold time for analysis.



McC Campbell Analytical, Inc.

"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

WORK ORDER SUMMARY

Client Name: MOORE TWINING & ASSOCIATES

Client Contact: Sara Bloom

Contact's Email: sarab@mooretwinning.com

Project: G43702.01; Pinedale County Water District

Comments:

Work Order: 2608H61

QC Level: LEVEL 2

Date Logged: 8/26/2026

☐ WaterTrax ☒ CLIP ☐ EDF ☐ Excel ☒ EQUIS ☐ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

LabID	ClientSampID	Matrix	Test Name	Cont./ Comp.	Bottle & Preservative	U**	Head Space	Dry- Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
005B	Well 09-RAW FB	Water	E533 (Perfluorinated Compounds)	1	250mL HDPE w/ Ammonium Acetate	☐	☐	☐	8/25/2026 9:45	5 days	9/2/2026	None	☒	☐

NOTES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

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U** = An unpreserved container was received for a method that suggests a preservation in order to extend hold time for analysis.

MAI Work Order # 2408461

Temp 27 °C Initials _____

Preservative Code: 1=4°C 2=HCl 3=H₂SO₄ 4=HNO₃ 5=NaOH 6=ZnOAc/NaOH 7=None

Comments / Instructions	
PS Codes	
Well 05:	CA1010026-005-005
Well 06:	CA1010026-006-006
Well 07:	CA1010026-007-007
Well 08:	CA1010026-008-008
Well 09:	CA1010026-009-009

* NO MS/MSD PROVIDED FOR ANY SAMPLES.

VPS: 17-969201^{L-03}97988100



Sample Receipt Checklist

Client Name: **Moore Twining & Associates**
Project: **G43702.01; Pinedale County Water District**

Date and Time Received: **8/26/2026 09:18**
Date Logged: **8/26/2026**
Received by: **Agustina Venegas**
Logged by:

WorkOrder No: **2608H61** Matrix: Water
Carrier: UPS

Chain of Custody (COC) Information

Chain of custody present?	Yes ☒	No ☐	
Chain of custody signed when relinquished and received?	Yes ☒	No ☐	
Chain of custody agrees with sample labels?	Yes ☒	No ☐	
Sample IDs noted by Client on COC?	Yes ☒	No ☐	
Date and Time of collection noted by Client on COC?	Yes ☒	No ☐	
Sampler's name noted on COC?	Yes ☒	No ☐	
COC agrees with Quote?	Yes ☒	No ☐	NA ☐
COC quote is active?	Yes ☒	No ☐	NA ☐

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	NA ☒
Custody seals intact on sample bottles?	Yes ☐	No ☐	NA ☒
Shipping container/cooler in good condition?	Yes ☒	No ☐	
Samples in proper containers/bottles?	Yes ☒	No ☐	
Sample containers intact?	Yes ☒	No ☐	
Sufficient sample volume for indicated test?	Yes ☒	No ☐	

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes ☒	No ☐	NA ☐
Samples Received on Ice?	Yes ☒	No ☐	

(Ice Type: WET ICE)

Sample/Temp Blank temperature		Temp: 2.7°C	NA ☐
ZHS conditional analyses: VOA meets zero headspace requirement (VOCs, TPHg/BTEX, RSK)?	Yes ☐	No ☐	NA ☒
Sample labels checked for correct preservation?	Yes ☒	No ☐	
pH acceptable upon receipt (Metal: <2)?	Yes ☐	No ☐	NA ☒

UCMR Samples:

pH tested and acceptable upon receipt (200.7: ≤2; 533: 6 - 8; 537.1: 6 - 8)?	Yes ☐	No ☐	NA ☒
Free Chlorine tested and acceptable upon receipt (<0.1mg/L) [not applicable to 200.7)?	Yes ☐	No ☐	NA ☒

Comments: