



BSK Associates Laboratory Fresno  
1414 Stanislaus St  
Fresno, CA 93706  
559-497-2888 (Main)

VHD0426

5/02/2024

**Per- and Polyfluoralkyl Substances (PFAS) By EPA Method 537.1**

**REPORT OF ANALYSIS/S**

Date Collected: <b>04/18/24</b>	System Group Type: <b>A</b>
Water System ID Number: <b>93400</b>	System Name: <b>City of Washougal</b>
Lab -- Sample Number: <b>218-42601</b>	County: <b>Clark</b>
Sample Location: <b>S05 Before Treatment</b>	Source Number(s): (list all sources if blended or composited) <b>05</b>
Sample Purpose: (check appropriate box)	Date Received: <b>04/18/24</b> Date Analyzed: <b>04/25/24</b> Date Reported: <b>05/02/24</b>
<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 Composition: (check appropriate box)	Sample Type: (check one) <input checked="" type="checkbox"/> Pre-Treatment/Untreated (Raw) <input type="checkbox"/> Post-treatment (Finished) <input type="checkbox"/> Unknown or Other
<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	Sample Collected by: <b>Grant Lewis</b> Phone Number: <b>360-835-2662</b>

Send results to:  
City of Washougal  
Adam Connolly  
1701 C Street, Washougal, WA 98671

Bill to:  
City of Washougal  
Accounts Payable  
1701 C Street, Washougal, WA 98671

**REQUIRED ANALYTICAL RESULTS**

DOH #	CONSTITUENT	DATA QUALIFIERS	RESULTS	SDRL	SAL	UNITS	EXCEEDS SAL? (X if Yes)	METHOD/ Initials
0434	(PFOA) Perfluorooctanoic acid		ND	2	10	ng/L		EPA 537.1 / CMF
0433	(PFOS) Perfluorooctanesulfonic acid		2.93	2	15	ng/L		EPA 537.1 / CMF
0431	(PFHxS) Perfluorohexanesulfonic acid		ND	2	65	ng/L		EPA 537.1 / CMF
0432	(PFNA) Perfluorononanoic acid		ND	2	9	ng/L		EPA 537.1 / CMF
0429	(PFBS) Perfluorobutanesulfonic acid		ND	2	345	ng/L		EPA 537.1 / CMF
0430	(PFHpA) Perfluoroheptanoic acid		ND	2	n/a	ng/L		EPA 537.1 / CMF
0435	(PFHxA) Perfluorohexanoic acid		ND	2	n/a	ng/L		EPA 537.1 / CMF
0436	(PFDA) Perfluorodecanoic acid		ND	2	n/a	ng/L		EPA 537.1 / CMF
0437	(PFUnA) Perfluoroundecanoic acid		ND	2	n/a	ng/L		EPA 537.1 / CMF
0438	(PFDaA) Perfluorododecanoic acid		ND	2	n/a	ng/L		EPA 537.1 / CMF
0445	(ADONA) 4,8-Dioxa-3H-perfluorononanoic acid		ND	2	n/a	ng/L		EPA 537.1 / CMF
0446	(9CI-PF3ONS) 9-Chlorohexadecafluoro-3-oxanone-1-su		ND	2	n/a	ng/L		EPA 537.1 / CMF
0447	(HFPO-DA) Hexafluoropropylene oxide dimer acid		ND	2	n/a	ng/L		EPA 537.1 / CMF
0448	(11CI-PF3OuDS) 11-Chloroeicosfluoro-3-oxaundecane		ND	2	n/a	ng/L		EPA 537.1 / CMF
0439	(PFTrDA) Perfluorotridecanoic acid		ND	2	n/a	ng/L		EPA 537.1 / CMF
0440	(PFTA) Perfluorotetradecanoic acid		ND	2	n/a	ng/L		EPA 537.1 / CMF
0441	(NETFOSAA) N-ethyl perfluorooctanesulfonamidoacetate		ND	2	n/a	ng/L		EPA 537.1 / CMF
0442	(NMeFOSAA) N-methyl perfluorooctanesulfonamidoacetate		ND	2	n/a	ng/L		EPA 537.1 / CMF

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

VHD0426 FINAL 05022024 1039



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Fresno, CA 93706  
559-497-2888 (Main)

VHD0426

5/02/2024

**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.

**Exceeds SAL:** Marked if the contaminant amount exceeds the SAL under chapter 246-290 WAC. If you have questions about this result, please contact the department's drinking water regional office in your area.

**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.

**ND (Not Detected):** In the results column, indicates this compound was analyzed and not detected at a level greater than or equal to the SDRL.

**Lab Comments:**



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**Per- and Polyfluoralkyl Substances (PFAS) By EPA Method 537.1**

**REPORT OF ANALYSIS/S**

Date Collected: <b>04/18/24</b>	System Group Type: <b>A</b>
Water System ID Number: <b>93400</b>	System Name: <b>City of Washougal</b>
Lab -- Sample Number: <b>218-42603</b>	County: <b>Clark</b>
Sample Location: <b>S05 After Treatment</b>	Source Number(s): (list all sources if blended or composited) <b>05</b>
Sample Purpose: (check appropriate box) <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: <b>04/18/24</b> Date Analyzed: <b>04/25/24</b> Date Reported: <b>05/02/24</b>
Sample Composition: (check appropriate box) <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	Sample Type: (check one) <input type="checkbox"/> Pre-Treatment/Untreated (Raw) <input checked="" type="checkbox"/> Post-treatment (Finished) <input type="checkbox"/> Unknown or Other  Sample Collected by: <b>Grant Lewis</b> Phone Number: <b>360-835-2662</b>

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0432	(PFNA) Perfluorononanoic acid		ND	2	9	ng/L		EPA 537.1 / CMF
0429	(PFBS) Perfluorobutanesulfonic acid		ND	2	345	ng/L		EPA 537.1 / CMF
0430	(PFHpA) Perfluoroheptanoic acid		ND	2	n/a	ng/L		EPA 537.1 / CMF
0435	(PFHxA) Perfluorohexanoic acid		ND	2	n/a	ng/L		EPA 537.1 / CMF
0436	(PFDA) Perfluorodecanoic acid		ND	2	n/a	ng/L		EPA 537.1 / CMF
0437	(PFUnA) Perfluoroundecanoic acid		ND	2	n/a	ng/L		EPA 537.1 / CMF
0438	(PFDaA) Perfluorododecanoic acid		ND	2	n/a	ng/L		EPA 537.1 / CMF
0445	(ADONA) 4,8-Dioxa-3H-perfluorononanoic acid		ND	2	n/a	ng/L		EPA 537.1 / CMF
0446	(9CI-PF3ONS) 9-Chlorohexadecafluoro-3-oxanone-1-su		ND	2	n/a	ng/L		EPA 537.1 / CMF
0447	(HFPO-DA) Hexafluoropropylene oxide dimer acid		ND	2	n/a	ng/L		EPA 537.1 / CMF
0448	(11CI-PF3OUdS) 11-Chloroeicosfluoro-3-oxaundecane		ND	2	n/a	ng/L		EPA 537.1 / CMF
0439	(PFTrDA) Perfluorotridecanoic acid		ND	2	n/a	ng/L		EPA 537.1 / CMF
0440	(PFTA) Perfluorotetradecanoic acid		ND	2	n/a	ng/L		EPA 537.1 / CMF
0441	(NETFOSAA) N-ethyl perfluorooctanesulfonamidoacetate		ND	2	n/a	ng/L		EPA 537.1 / CMF
0442	(NMeFOSAA) N-methyl perfluorooctanesulfonamidoacetate		ND	2	n/a	ng/L		EPA 537.1 / CMF

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**BSK Associates Laboratory Fresno**  
**Organics Quality Control Report**

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
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**EPA 537.1 - Quality Control**

Batch: AHD1518

Prepared: 4/24/2024

Prep Method: EPA 537.1

Analyst: CMF

**Blank (AHD1518-BLK1)**

11CI-PF3OUDs	ND	2.00	ng/L							04/24/24	
9CI-PF3ONS	ND	2.00	ng/L							04/24/24	
ADONA	ND	2.00	ng/L							04/24/24	
HFPO-DA	ND	2.00	ng/L							04/24/24	
NEtFOSAA	ND	3.00	ng/L							04/24/24	
NMeFOSAA	ND	3.00	ng/L							04/24/24	
PFBS	ND	2.00	ng/L							04/24/24	
PFDA	ND	2.00	ng/L							04/24/24	
PFDoA	ND	2.00	ng/L							04/24/24	
PFHpA	ND	2.00	ng/L							04/24/24	
PFHxA	ND	2.00	ng/L							04/24/24	
PFHxS	ND	2.00	ng/L							04/24/24	
PFNA	ND	2.00	ng/L							04/24/24	
PFOA	ND	2.00	ng/L							04/24/24	
PFOS	ND	2.00	ng/L							04/24/24	
PFTDA	ND	2.00	ng/L							04/24/24	
PFTrDA	ND	2.00	ng/L							04/24/24	
PFUnDA	ND	2.00	ng/L							04/24/24	
Surrogate: 13C2-PFDA	155			160		97	70-130			04/24/24	
Surrogate: 13C2-PFHxA	168			160		105	70-130			04/24/24	
Surrogate: 13C3-HFPO-DA	155			160		97	70-130			04/24/24	
Surrogate: d5-NEtFOSAA	168			160		105	70-130			04/24/24	

**Blank Spike (AHD1518-BS1)**

11CI-PF3OUDs	1.89	2.00	ng/L	2.00	ND	95	70-130			04/24/24	
9CI-PF3ONS	2.02	2.00	ng/L	2.00	ND	101	70-130			04/24/24	
ADONA	1.84	2.00	ng/L	2.00	ND	92	70-130			04/24/24	
HFPO-DA	1.90	2.00	ng/L	2.00	ND	95	70-130			04/24/24	
NEtFOSAA	2.22	3.00	ng/L	2.00	ND	111	70-130			04/24/24	
NMeFOSAA	1.95	3.00	ng/L	2.00	ND	97	70-130			04/24/24	
PFBS	1.90	2.00	ng/L	2.00	ND	95	70-130			04/24/24	
PFDA	1.88	2.00	ng/L	2.00	ND	94	70-130			04/24/24	
PFDoA	1.90	2.00	ng/L	2.00	ND	95	70-130			04/24/24	
PFHpA	2.00	2.00	ng/L	2.00	ND	100	70-130			04/24/24	
PFHxA	2.21	2.00	ng/L	2.00	ND	110	70-130			04/24/24	
PFHxS	1.88	2.00	ng/L	2.00	ND	94	70-130			04/24/24	
PFNA	1.88	2.00	ng/L	2.00	ND	94	70-130			04/24/24	
PFOA	2.04	2.00	ng/L	2.00	ND	102	70-130			04/24/24	
PFOS	2.17	2.00	ng/L	2.00	ND	109	70-130			04/24/24	
PFTDA	1.71	2.00	ng/L	2.00	ND	86	70-130			04/24/24	

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559-497-2888 (Main)

VHD0426

5/02/2024

**BSK Associates Laboratory Fresno**  
**Organics Quality Control Report**

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD RPD	Date Limit Analyzed Qual
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**EPA 537.1 - Quality Control**

Batch: AHD1518

Prepared: 4/24/2024

Prep Method: EPA 537.1

Analyst: CMF

**Blank Spike (AHD1518-BS1)**

PFTrDA	1.78	2.00	ng/L	2.00	ND	89	70-130		04/24/24
PFUnDA	2.00	2.00	ng/L	2.00	ND	100	70-130		04/24/24
Surrogate: 13C2-PFDA	158			160		99	70-130		04/24/24
Surrogate: 13C2-PFHxA	163			160		102	70-130		04/24/24
Surrogate: 13C3-HFPO-DA	151			160		95	70-130		04/24/24
Surrogate: d5-NEtFOSAA	176			160		110	70-130		04/24/24

**Matrix Spike (AHD1518-MS1), Source: VHD0393-01**

11CI-PF3OUdS	9.96	2.00	ng/L	10.2	ND	98	70-130		04/24/24
9CI-PF3ONS	10.7	2.00	ng/L	10.2	ND	104	70-130		04/24/24
ADONA	10.4	2.00	ng/L	10.2	ND	102	70-130		04/24/24
HFPO-DA	9.88	2.00	ng/L	10.2	ND	97	70-130		04/24/24
NEtFOSAA	10.9	3.00	ng/L	10.2	ND	106	70-130		04/24/24
NMeFOSAA	10.7	3.00	ng/L	10.2	ND	105	70-130		04/24/24
PFBS	12.9	2.00	ng/L	10.2	2.35	103	70-130		04/24/24
PFDA	9.92	2.00	ng/L	10.2	ND	97	70-130		04/24/24
PFDoA	9.43	2.00	ng/L	10.2	ND	92	70-130		04/24/24
PFHpA	11.7	2.00	ng/L	10.2	ND	106	70-130		04/24/24
PFHxA	12.9	2.00	ng/L	10.2	ND	107	70-130		04/24/24
PFHxS	11.3	2.00	ng/L	10.2	ND	101	70-130		04/24/24
PFNA	10.2	2.00	ng/L	10.2	ND	100	70-130		04/24/24
PFOA	14.7	2.00	ng/L	10.2	3.28	112	70-130		04/24/24
PFOS	18.0	2.00	ng/L	10.2	6.71	110	70-130		04/24/24
PFTDA	8.98	2.00	ng/L	10.2	ND	88	70-130		04/24/24
PFTrDA	9.76	2.00	ng/L	10.2	ND	96	70-130		04/24/24
PFUnDA	11.2	2.00	ng/L	10.2	ND	110	70-130		04/24/24
Surrogate: 13C2-PFDA	167			163		102	70-130		04/24/24
Surrogate: 13C2-PFHxA	171			163		105	70-130		04/24/24
Surrogate: 13C3-HFPO-DA	163			163		100	70-130		04/24/24
Surrogate: d5-NEtFOSAA	167			163		102	70-130		04/24/24

**Matrix Spike Dup (AHD1518-MSD1), Source: VHD0393-01**

11CI-PF3OUdS	9.88	2.00	ng/L	9.80	ND	101	70-130	1	30	04/24/24
9CI-PF3ONS	10.0	2.00	ng/L	9.80	ND	102	70-130	6	30	04/24/24
ADONA	10.4	2.00	ng/L	9.80	ND	106	70-130	1	30	04/24/24
HFPO-DA	9.45	2.00	ng/L	9.80	ND	96	70-130	4	30	04/24/24
NEtFOSAA	9.96	3.00	ng/L	9.80	ND	102	70-130	9	30	04/24/24
NMeFOSAA	12.3	3.00	ng/L	9.80	ND	126	70-130	14	30	04/24/24
PFBS	12.1	2.00	ng/L	9.80	2.35	99	70-130	6	30	04/24/24
PFDA	10.1	2.00	ng/L	9.80	ND	103	70-130	2	30	04/24/24
PFDoA	9.61	2.00	ng/L	9.80	ND	98	70-130	2	30	04/24/24

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Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD RPD	Date Limit Analyzed	Qual
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**EPA 537.1 - Quality Control**

Batch: AHD1518

Prepared: 4/24/2024

Prep Method: EPA 537.1

Analyst: CMF

**Matrix Spike Dup (AHD1518-MSD1), Source: VHD0393-01**

PFHpA	11.2	2.00	ng/L	9.80	ND	105	70-130	5	30	04/24/24
PFHxA	12.5	2.00	ng/L	9.80	ND	108	70-130	3	30	04/24/24
PFHxS	10.8	2.00	ng/L	9.80	ND	100	70-130	5	30	04/24/24
PFNA	9.88	2.00	ng/L	9.80	ND	101	70-130	3	30	04/24/24
PFOA	13.5	2.00	ng/L	9.80	3.28	105	70-130	9	30	04/24/24
PFOS	17.1	2.00	ng/L	9.80	6.71	106	70-130	5	30	04/24/24
PFTDA	8.51	2.00	ng/L	9.80	ND	87	70-130	5	30	04/24/24
PFTrDA	8.94	2.00	ng/L	9.80	ND	91	70-130	9	30	04/24/24
PFUnDA	10.4	2.00	ng/L	9.80	ND	106	70-130	7	30	04/24/24
Surrogate: 13C2-PFDA	162			157		103	70-130			04/24/24
Surrogate: 13C2-PFHxA	150			157		96	70-130			04/24/24
Surrogate: 13C3-HFPO-DA	150			157		96	70-130			04/24/24
Surrogate: d5-NEtFOSAA	162			157		103	70-130			04/24/24

**EPA 537.1 - Quality Control**

Batch: AHD1693

Prepared: 4/25/2024

Prep Method: EPA 537.1

Analyst: JNG

**Blank (AHD1693-BLK1)**

11CI-PF3OUDs	ND	2.0	ng/L							04/26/24
9CI-PF3ONS	ND	2.0	ng/L							04/26/24
ADONA	ND	2.0	ng/L							04/26/24
HFPO-DA	ND	2.0	ng/L							04/26/24
NEtFOSAA	ND	3.0	ng/L							04/26/24
NMeFOSAA	ND	3.0	ng/L							04/26/24
PFBS	ND	2.0	ng/L							04/26/24
PFDA	ND	2.0	ng/L							04/26/24
PFDoA	ND	2.0	ng/L							04/26/24
PFHpA	ND	2.0	ng/L							04/26/24
PFHxA	ND	2.0	ng/L							04/26/24
PFHxS	ND	2.0	ng/L							04/26/24
PFNA	ND	2.0	ng/L							04/26/24
PFOA	ND	2.0	ng/L							04/26/24
PFOS	ND	2.0	ng/L							04/26/24
PFTDA	ND	2.0	ng/L							04/26/24
PFTrDA	ND	2.0	ng/L							04/26/24
PFUnDA	ND	2.0	ng/L							04/26/24
Surrogate: 13C2-PFDA	180			160		111	70-130			04/26/24
Surrogate: 13C2-PFHxA	170			160		107	70-130			04/26/24
Surrogate: 13C3-HFPO-DA	160			160		101	70-130			04/26/24
Surrogate: d5-NEtFOSAA	170			160		109	70-130			04/26/24

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Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD RPD	Date Limit Analyzed Qual
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**EPA 537.1 - Quality Control**

Batch: AHD1693

Prepared: 4/25/2024

Prep Method: EPA 537.1

Analyst: JNG

**Blank Spike (AHD1693-BS1)**

11CI-PF3OUdS	10	2.0	ng/L	10	ND	104	70-130		04/26/24
9CI-PF3ONS	11	2.0	ng/L	10	ND	107	70-130		04/26/24
ADONA	10	2.0	ng/L	10	ND	104	70-130		04/26/24
HFPO-DA	10	2.0	ng/L	10	ND	102	70-130		04/26/24
NEtFOSAA	11	3.0	ng/L	10	ND	112	70-130		04/26/24
NMeFOSAA	10	3.0	ng/L	10	ND	100	70-130		04/26/24
PFBS	9.8	2.0	ng/L	10	ND	98	70-130		04/26/24
PFDA	10	2.0	ng/L	10	ND	104	70-130		04/26/24
PFDoA	10	2.0	ng/L	10	ND	102	70-130		04/26/24
PFHpA	11	2.0	ng/L	10	ND	106	70-130		04/26/24
PFHxA	11	2.0	ng/L	10	ND	110	70-130		04/26/24
PFHxS	9.7	2.0	ng/L	10	ND	97	70-130		04/26/24
PFNA	11	2.0	ng/L	10	ND	113	70-130		04/26/24
PFOA	11	2.0	ng/L	10	ND	108	70-130		04/26/24
PFOS	10	2.0	ng/L	10	ND	101	70-130		04/26/24
PFTDA	10	2.0	ng/L	10	ND	100	70-130		04/26/24
PFTrDA	11	2.0	ng/L	10	ND	106	70-130		04/26/24
PFUnDA	11	2.0	ng/L	10	ND	110	70-130		04/26/24
Surrogate: 13C2-PFDA	170			160		109	70-130		04/26/24
Surrogate: 13C2-PFHxA	160			160		103	70-130		04/26/24
Surrogate: 13C3-HFPO-DA	160			160		102	70-130		04/26/24
Surrogate: d5-NEtFOSAA	180			160		110	70-130		04/26/24

**Matrix Spike (AHD1693-MS1), Source: AHD3575-01**

11CI-PF3OUdS	35	2.0	ng/L	32	ND	111	70-130		04/26/24
9CI-PF3ONS	35	2.0	ng/L	32	ND	110	70-130		04/26/24
ADONA	34	2.0	ng/L	32	ND	106	70-130		04/26/24
HFPO-DA	35	2.0	ng/L	32	ND	110	70-130		04/26/24
NEtFOSAA	37	3.0	ng/L	32	ND	115	70-130		04/26/24
NMeFOSAA	31	3.0	ng/L	32	ND	99	70-130		04/26/24
PFBS	33	2.0	ng/L	32	ND	103	70-130		04/26/24
PFDA	36	2.0	ng/L	32	ND	113	70-130		04/26/24
PFDoA	34	2.0	ng/L	32	ND	108	70-130		04/26/24
PFHpA	35	2.0	ng/L	32	ND	109	70-130		04/26/24
PFHxA	36	2.0	ng/L	32	ND	115	70-130		04/26/24
PFHxS	31	2.0	ng/L	32	ND	98	70-130		04/26/24
PFNA	37	2.0	ng/L	32	ND	116	70-130		04/26/24
PFOA	35	2.0	ng/L	32	ND	112	70-130		04/26/24
PFOS	34	2.0	ng/L	32	ND	107	70-130		04/26/24
PFTDA	34	2.0	ng/L	32	ND	108	70-130		04/26/24

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

VHD0426 FINAL 05022024 1039



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VHD0426

5/02/2024

**BSK Associates Laboratory Fresno**  
**Organics Quality Control Report**

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD RPD	Date Limit Analyzed Qual
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**EPA 537.1 - Quality Control**

Batch: AHD1693

Prepared: 4/25/2024

Prep Method: EPA 537.1

Analyst: JNG

**Matrix Spike (AHD1693-MS1), Source: AHD3575-01**

PFTrDA	35	2.0	ng/L	32	ND	111	70-130		04/26/24
PFUnDA	34	2.0	ng/L	32	ND	107	70-130		04/26/24
Surrogate: 13C2-PFDA	180			170		109	70-130		04/26/24
Surrogate: 13C2-PFHxA	180			170		107	70-130		04/26/24
Surrogate: 13C3-HFPO-DA	190			170		112	70-130		04/26/24
Surrogate: d5-NEtFOSAA	170			170		102	70-130		04/26/24

**Matrix Spike Dup (AHD1693-MSD1), Source: AHD3575-01**

11CI-PF3OUDS	33	2.0	ng/L	31	ND	106	70-130	7	30	04/26/24
9CI-PF3ONS	32	2.0	ng/L	31	ND	104	70-130	8	30	04/26/24
ADONA	32	2.0	ng/L	31	ND	105	70-130	4	30	04/26/24
HFPO-DA	34	2.0	ng/L	31	ND	112	70-130	1	30	04/26/24
NEtFOSAA	35	3.0	ng/L	31	ND	114	70-130	4	30	04/26/24
NMeFOSAA	33	3.0	ng/L	31	ND	106	70-130	4	30	04/26/24
PFBS	32	2.0	ng/L	31	ND	103	70-130	3	30	04/26/24
PFDA	33	2.0	ng/L	31	ND	107	70-130	9	30	04/26/24
PFDoA	32	2.0	ng/L	31	ND	104	70-130	6	30	04/26/24
PFHpA	33	2.0	ng/L	31	ND	107	70-130	4	30	04/26/24
PFHxA	35	2.0	ng/L	31	ND	115	70-130	3	30	04/26/24
PFHxS	30	2.0	ng/L	31	ND	97	70-130	3	30	04/26/24
PFNA	34	2.0	ng/L	31	ND	111	70-130	7	30	04/26/24
PFOA	34	2.0	ng/L	31	ND	110	70-130	5	30	04/26/24
PFOS	33	2.0	ng/L	31	ND	108	70-130	2	30	04/26/24
PFTDA	32	2.0	ng/L	31	ND	105	70-130	6	30	04/26/24
PFTDA	34	2.0	ng/L	31	ND	111	70-130	2	30	04/26/24
PFUnDA	34	2.0	ng/L	31	ND	110	70-130	0	30	04/26/24
Surrogate: 13C2-PFDA	180			160		107	70-130			04/26/24
Surrogate: 13C2-PFHxA	180			160		107	70-130			04/26/24
Surrogate: 13C3-HFPO-DA	180			160		112	70-130			04/26/24
Surrogate: d5-NEtFOSAA	180			160		109	70-130			04/26/24