

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

REPORT OF ANALYSIS

Date Collected: 08/07/25	System Group Type: A
Water System ID Number: 934000	System Name: City of Washougal
Lab -- Sample Number: 218-16802	County: Clark
Sample Location: S04 AFTER TREATMENT	Source Number(s): (list all sources if blended or composited) 04
Sample Purpose: (check appropriate box) <input type="checkbox"/> RC - Routine/Compliance (satisfies monitoring requirements) <input type="checkbox"/> C - Confirmation (confirmation of chemical result)* <input checked="" type="checkbox"/> I - Investigative (does not satisfy monitoring requirements) <input type="checkbox"/> O - Other (specify-does not satisfy monitoring requirements)	Date Received: 08/07/25 Date Analyzed: 08/16/25 Date Reported: 08/21/25
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: Grant D Lewis Phone Number: 360-835-2662

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 / JNG
0433	(PFOS) Perfluorooctanesulfonic acid		ND	2	15	ng/L		EPA 537.1 / JNG
0431	(PFHxS) Perfluorohexanesulfonic acid		ND	2	65	ng/L		EPA 537.1 / JNG
0432	(PFNA) Perfluorononanoic acid		ND	2	9	ng/L		EPA 537.1 / JNG
0429	(PFBS) Perfluorobutanesulfonic acid		ND	2	345	ng/L		EPA 537.1 / JNG
0430	(PFHpA) Perfluoroheptanoic acid		ND	2	n/a	ng/L		EPA 537.1 / JNG
0435	(PFHxA) Perfluorohexanoic acid		ND	2	n/a	ng/L		EPA 537.1 / JNG
0436	(PFDA) Perfluorodecanoic acid		ND	2	n/a	ng/L		EPA 537.1 / JNG
0437	(PFUnA) Perfluoroundecanoic acid		ND	2	n/a	ng/L		EPA 537.1 / JNG
0438	(PFDoA) Perfluorododecanoic acid		ND	2	n/a	ng/L		EPA 537.1 / JNG
0445	(ADONA) 4,8-Dioxa-3H-perfluorononanoic acid		ND	2	n/a	ng/L		EPA 537.1 / JNG
0446	(9CI-PF3ONS) 9-Chlorohexadecafluoro-3-oxanone-1-su		ND	2	n/a	ng/L		EPA 537.1 / JNG
0447	(HFPO-DA) Hexafluoropropylene oxide dimer acid		ND	2	n/a	ng/L		EPA 537.1 / JNG
0448	(11CI-PF3OUDS) 11-Chloroeicosafluoro-3-oxaundecane		ND	2	n/a	ng/L		EPA 537.1 / JNG
0439	(PFTrDA) Perfluorotridecanoic acid		ND	2	n/a	ng/L		EPA 537.1 / JNG
0440	(PFTA) Perfluorotetradecanoic acid		ND	2	n/a	ng/L		EPA 537.1 / JNG
0441	(NEtFOSAA) N-ethyl perfluorooctanesulfonamidoaceti		ND	2	n/a	ng/L		EPA 537.1 / JNG
0442	(NMeFOSAA) N-methyl perfluorooctanesulfonamidoacet		ND	2	n/a	ng/L		EPA 537.1 / JNG



BSK Associates Laboratory Fresno
687 N. Laverne Avenue
Fresno, CA 93727
559-497-2888 (Main)

VIH0168

8/21/2025

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:

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

REPORT OF ANALYSIS

Date Collected: 08/07/25	System Group Type: A
Water System ID Number: 934000	System Name: City of Washougal
Lab -- Sample Number: 218-16804	County: Clark
Sample Location: S06 AFTER TREATMENT	Source Number(s): (list all sources if blended or composited) 06
Sample Purpose: (check appropriate box) <input type="checkbox"/> RC - Routine/Compliance (satisfies monitoring requirements) <input type="checkbox"/> C - Confirmation (confirmation of chemical result)* <input checked="" type="checkbox"/> I - Investigative (does not satisfy monitoring requirements) <input type="checkbox"/> O - Other (specify-does not satisfy monitoring requirements)	Date Received: 08/07/25 Date Analyzed: 08/16/25 Date Reported: 08/21/25
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: Grant D Lewis Phone Number: 360-835-2662

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		2.74	2	10	ng/L		EPA 537.1 / JNG
0433	(PFOS) Perfluorooctanesulfonic acid		4.86	2	15	ng/L		EPA 537.1 / JNG
0431	(PFHxS) Perfluorohexanesulfonic acid		ND	2	65	ng/L		EPA 537.1 / JNG
0432	(PFNA) Perfluorononanoic acid		ND	2	9	ng/L		EPA 537.1 / JNG
0429	(PFBS) Perfluorobutanesulfonic acid		2.79	2	345	ng/L		EPA 537.1 / JNG
0430	(PFHpA) Perfluoroheptanoic acid		ND	2	n/a	ng/L		EPA 537.1 / JNG
0435	(PFHxA) Perfluorohexanoic acid		ND	2	n/a	ng/L		EPA 537.1 / JNG
0436	(PFDA) Perfluorodecanoic acid		ND	2	n/a	ng/L		EPA 537.1 / JNG
0437	(PFUnA) Perfluoroundecanoic acid		ND	2	n/a	ng/L		EPA 537.1 / JNG
0438	(PFDoA) Perfluorododecanoic acid		ND	2	n/a	ng/L		EPA 537.1 / JNG
0445	(ADONA) 4,8-Dioxa-3H-perfluorononanoic acid		ND	2	n/a	ng/L		EPA 537.1 / JNG
0446	(9CI-PF3ONS) 9-Chlorohexadecafluoro-3-oxanone-1-su		ND	2	n/a	ng/L		EPA 537.1 / JNG
0447	(HFPO-DA) Hexafluoropropylene oxide dimer acid		ND	2	n/a	ng/L		EPA 537.1 / JNG
0448	(11CI-PF3OUDS) 11-Chloroeicosafluoro-3-oxaundecane		ND	2	n/a	ng/L		EPA 537.1 / JNG
0439	(PFTTrDA) Perfluorotridecanoic acid		ND	2	n/a	ng/L		EPA 537.1 / JNG
0440	(PFTA) Perfluorotetradecanoic acid		ND	2	n/a	ng/L		EPA 537.1 / JNG
0441	(NEtFOSAA) N-ethyl perfluorooctanesulfonamidoaceti		ND	2	n/a	ng/L		EPA 537.1 / JNG
0442	(NMeFOSAA) N-methyl perfluorooctanesulfonamidoacet		ND	2	n/a	ng/L		EPA 537.1 / JNG



BSK Associates Laboratory Fresno
687 N. Laverne Avenue
Fresno, CA 93727
559-497-2888 (Main)

VIH0168

8/21/2025

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:

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

REPORT OF ANALYSIS

Date Collected: 08/07/25	System Group Type: A
Water System ID Number: 934000	System Name: City of Washougal
Lab -- Sample Number: 218-16805	County: Clark
Sample Location: S07 AFTER TREATMENT	Source Number(s): (list all sources if blended or composited) 07
<u>Sample Purpose:</u> (check appropriate box) <input type="checkbox"/> RC - Routine/Compliance (satisfies monitoring requirements) <input type="checkbox"/> C - Confirmation (confirmation of chemical result)* <input checked="" type="checkbox"/> I - Investigative (does not satisfy monitoring requirements) <input type="checkbox"/> O - Other (specify-does not satisfy monitoring requirements)	Date Received: 08/07/25 Date Analyzed: 08/16/25 Date Reported: 08/21/25
<u>Sample Composition:</u> (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	<u>Sample Type:</u> (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: Grant D Lewis Phone Number: 360-835-2662

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 / JNG
0433	(PFOS) Perfluorooctanesulfonic acid		3.19	2	15	ng/L		EPA 537.1 / JNG
0431	(PFHxS) Perfluorohexanesulfonic acid		ND	2	65	ng/L		EPA 537.1 / JNG
0432	(PFNA) Perfluorononanoic acid		ND	2	9	ng/L		EPA 537.1 / JNG
0429	(PFBS) Perfluorobutanesulfonic acid		2.33	2	345	ng/L		EPA 537.1 / JNG
0430	(PFHpA) Perfluoroheptanoic acid		ND	2	n/a	ng/L		EPA 537.1 / JNG
0435	(PFHxA) Perfluorohexanoic acid		ND	2	n/a	ng/L		EPA 537.1 / JNG
0436	(PFDA) Perfluorodecanoic acid		ND	2	n/a	ng/L		EPA 537.1 / JNG
0437	(PFUnA) Perfluoroundecanoic acid		ND	2	n/a	ng/L		EPA 537.1 / JNG
0438	(PFDoA) Perfluorododecanoic acid		ND	2	n/a	ng/L		EPA 537.1 / JNG
0445	(ADONA) 4,8-Dioxa-3H-perfluorononanoic acid		ND	2	n/a	ng/L		EPA 537.1 / JNG
0446	(9CI-PF3ONS) 9-Chlorohexadecafluoro-3-oxanone-1-su		ND	2	n/a	ng/L		EPA 537.1 / JNG
0447	(HFPO-DA) Hexafluoropropylene oxide dimer acid		ND	2	n/a	ng/L		EPA 537.1 / JNG
0448	(11CI-PF3OUDS) 11-Chloroeicosafluoro-3-oxaundecane		ND	2	n/a	ng/L		EPA 537.1 / JNG
0439	(PFTrDA) Perfluorotridecanoic acid		ND	2	n/a	ng/L		EPA 537.1 / JNG
0440	(PFTA) Perfluorotetradecanoic acid		ND	2	n/a	ng/L		EPA 537.1 / JNG
0441	(NEtFOSAA) N-ethyl perfluorooctanesulfonamidoaceti		ND	2	n/a	ng/L		EPA 537.1 / JNG
0442	(NMeFOSAA) N-methyl perfluorooctanesulfonamidoacet		ND	2	n/a	ng/L		EPA 537.1 / JNG



BSK Associates Laboratory Fresno
687 N. Laverne Avenue
Fresno, CA 93727
559-497-2888 (Main)

VIH0168

8/21/2025

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:

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

REPORT OF ANALYSIS

Date Collected: 08/07/25	System Group Type: A
Water System ID Number: 934000	System Name: City of Washougal
Lab -- Sample Number: 218-16806	County: Clark
Sample Location: S05 AFTER TREATMENT	Source Number(s): (list all sources if blended or composited) 05
Sample Purpose: (check appropriate box) <input type="checkbox"/> RC - Routine/Compliance (satisfies monitoring requirements) <input type="checkbox"/> C - Confirmation (confirmation of chemical result)* <input checked="" type="checkbox"/> I - Investigative (does not satisfy monitoring requirements) <input type="checkbox"/> O - Other (specify-does not satisfy monitoring requirements)	Date Received: 08/07/25 Date Analyzed: 08/16/25 Date Reported: 08/21/25
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: Grant D Lewis Phone Number: 360-835-2662

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		2.76	2	10	ng/L		EPA 537.1 / JNG
0433	(PFOS) Perfluorooctanesulfonic acid		5.30	2	15	ng/L		EPA 537.1 / JNG
0431	(PFHxS) Perfluorohexanesulfonic acid		ND	2	65	ng/L		EPA 537.1 / JNG
0432	(PFNA) Perfluorononanoic acid		ND	2	9	ng/L		EPA 537.1 / JNG
0429	(PFBS) Perfluorobutanesulfonic acid		3.02	2	345	ng/L		EPA 537.1 / JNG
0430	(PFHpA) Perfluoroheptanoic acid		ND	2	n/a	ng/L		EPA 537.1 / JNG
0435	(PFHxA) Perfluorohexanoic acid		2.02	2	n/a	ng/L		EPA 537.1 / JNG
0436	(PFDA) Perfluorodecanoic acid		ND	2	n/a	ng/L		EPA 537.1 / JNG
0437	(PFUnA) Perfluoroundecanoic acid		ND	2	n/a	ng/L		EPA 537.1 / JNG
0438	(PFDoA) Perfluorododecanoic acid		ND	2	n/a	ng/L		EPA 537.1 / JNG
0445	(ADONA) 4,8-Dioxa-3H-perfluorononanoic acid		ND	2	n/a	ng/L		EPA 537.1 / JNG
0446	(9CI-PF3ONS) 9-Chlorohexadecafluoro-3-oxanone-1-su		ND	2	n/a	ng/L		EPA 537.1 / JNG
0447	(HFPO-DA) Hexafluoropropylene oxide dimer acid		ND	2	n/a	ng/L		EPA 537.1 / JNG
0448	(11CI-PF3OUDS) 11-Chloroeicosafluoro-3-oxaundecane		ND	2	n/a	ng/L		EPA 537.1 / JNG
0439	(PFTTrDA) Perfluorotridecanoic acid		ND	2	n/a	ng/L		EPA 537.1 / JNG
0440	(PFTA) Perfluorotetradecanoic acid		ND	2	n/a	ng/L		EPA 537.1 / JNG
0441	(NEtFOSAA) N-ethyl perfluorooctanesulfonamidoaceti		ND	2	n/a	ng/L		EPA 537.1 / JNG
0442	(NMeFOSAA) N-methyl perfluorooctanesulfonamidoacet		ND	2	n/a	ng/L		EPA 537.1 / JNG



BSK Associates Laboratory Fresno
687 N. Laverne Avenue
Fresno, CA 93727
559-497-2888 (Main)

VIH0168

8/21/2025

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:

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

REPORT OF ANALYSIS

Date Collected: 08/07/25	System Group Type: A
Water System ID Number: 934000	System Name: City of Washougal
Lab -- Sample Number: 218-16807	County: Clark
Sample Location: S11 AFTER TREATMENT	Source Number(s): (list all sources if blended or composited) 11
Sample Purpose: (check appropriate box) <input type="checkbox"/> RC - Routine/Compliance (satisfies monitoring requirements) <input type="checkbox"/> C - Confirmation (confirmation of chemical result)* <input checked="" type="checkbox"/> I - Investigative (does not satisfy monitoring requirements) <input type="checkbox"/> O - Other (specify-does not satisfy monitoring requirements)	Date Received: 08/07/25 Date Analyzed: 08/16/25 Date Reported: 08/21/25
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: Grant D Lewis Phone Number: 360-835-2662

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		3.70	2	10	ng/L		EPA 537.1 / JNG
0433	(PFOS) Perfluorooctanesulfonic acid		7.47	2	15	ng/L		EPA 537.1 / JNG
0431	(PFHxS) Perfluorohexanesulfonic acid		ND	2	65	ng/L		EPA 537.1 / JNG
0432	(PFNA) Perfluorononanoic acid		ND	2	9	ng/L		EPA 537.1 / JNG
0429	(PFBS) Perfluorobutanesulfonic acid		2.92	2	345	ng/L		EPA 537.1 / JNG
0430	(PFHpA) Perfluoroheptanoic acid		ND	2	n/a	ng/L		EPA 537.1 / JNG
0435	(PFHxA) Perfluorohexanoic acid		2.49	2	n/a	ng/L		EPA 537.1 / JNG
0436	(PFDA) Perfluorodecanoic acid		ND	2	n/a	ng/L		EPA 537.1 / JNG
0437	(PFUnA) Perfluoroundecanoic acid		ND	2	n/a	ng/L		EPA 537.1 / JNG
0438	(PFDoA) Perfluorododecanoic acid		ND	2	n/a	ng/L		EPA 537.1 / JNG
0445	(ADONA) 4,8-Dioxa-3H-perfluorononanoic acid		ND	2	n/a	ng/L		EPA 537.1 / JNG
0446	(9CI-PF3ONS) 9-Chlorohexadecafluoro-3-oxanone-1-su		ND	2	n/a	ng/L		EPA 537.1 / JNG
0447	(HFPO-DA) Hexafluoropropylene oxide dimer acid		ND	2	n/a	ng/L		EPA 537.1 / JNG
0448	(11CI-PF3OUDS) 11-Chloroeicosafluoro-3-oxaundecane		ND	2	n/a	ng/L		EPA 537.1 / JNG
0439	(PFTTrDA) Perfluorotridecanoic acid		ND	2	n/a	ng/L		EPA 537.1 / JNG
0440	(PFTA) Perfluorotetradecanoic acid		ND	2	n/a	ng/L		EPA 537.1 / JNG
0441	(NEtFOSAA) N-ethyl perfluorooctanesulfonamidoaceti		ND	2	n/a	ng/L		EPA 537.1 / JNG
0442	(NMeFOSAA) N-methyl perfluorooctanesulfonamidoacet		ND	2	n/a	ng/L		EPA 537.1 / JNG



BSK Associates Laboratory Fresno
687 N. Laverne Avenue
Fresno, CA 93727
559-497-2888 (Main)

VIH0168

8/21/2025

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:

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

REPORT OF ANALYSIS

Date Collected: 08/07/25	System Group Type: A
Water System ID Number: 934000	System Name: City of Washougal
Lab -- Sample Number: 218-16808	County: Clark
Sample Location: S13 AFTER TREATMENT	Source Number(s): (list all sources if blended or composited) 13
Sample Purpose: (check appropriate box) <input type="checkbox"/> RC - Routine/Compliance (satisfies monitoring requirements) <input type="checkbox"/> C - Confirmation (confirmation of chemical result)* <input checked="" type="checkbox"/> I - Investigative (does not satisfy monitoring requirements) <input type="checkbox"/> O - Other (specify-does not satisfy monitoring requirements)	Date Received: 08/07/25 Date Analyzed: 08/16/25 Date Reported: 08/21/25
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: Grant D Lewis Phone Number: 360-835-2662

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		3.13	2	10	ng/L		EPA 537.1 / JNG
0433	(PFOS) Perfluorooctanesulfonic acid		6.72	2	15	ng/L		EPA 537.1 / JNG
0431	(PFHxS) Perfluorohexanesulfonic acid		ND	2	65	ng/L		EPA 537.1 / JNG
0432	(PFNA) Perfluorononanoic acid		ND	2	9	ng/L		EPA 537.1 / JNG
0429	(PFBS) Perfluorobutanesulfonic acid		2.99	2	345	ng/L		EPA 537.1 / JNG
0430	(PFHpA) Perfluoroheptanoic acid		ND	2	n/a	ng/L		EPA 537.1 / JNG
0435	(PFHxA) Perfluorohexanoic acid		2.10	2	n/a	ng/L		EPA 537.1 / JNG
0436	(PFDA) Perfluorodecanoic acid		ND	2	n/a	ng/L		EPA 537.1 / JNG
0437	(PFUnA) Perfluoroundecanoic acid		ND	2	n/a	ng/L		EPA 537.1 / JNG
0438	(PFDoA) Perfluorododecanoic acid		ND	2	n/a	ng/L		EPA 537.1 / JNG
0445	(ADONA) 4,8-Dioxa-3H-perfluorononanoic acid		ND	2	n/a	ng/L		EPA 537.1 / JNG
0446	(9CI-PF3ONS) 9-Chlorohexadecafluoro-3-oxanone-1-su		ND	2	n/a	ng/L		EPA 537.1 / JNG
0447	(HFPO-DA) Hexafluoropropylene oxide dimer acid		ND	2	n/a	ng/L		EPA 537.1 / JNG
0448	(11CI-PF3OUDS) 11-Chloroeicosafluoro-3-oxaundecane		ND	2	n/a	ng/L		EPA 537.1 / JNG
0439	(PFTTrDA) Perfluorotridecanoic acid		ND	2	n/a	ng/L		EPA 537.1 / JNG
0440	(PFTA) Perfluorotetradecanoic acid		ND	2	n/a	ng/L		EPA 537.1 / JNG
0441	(NEtFOSAA) N-ethyl perfluorooctanesulfonamidoaceti		ND	2	n/a	ng/L		EPA 537.1 / JNG
0442	(NMeFOSAA) N-methyl perfluorooctanesulfonamidoacet		ND	2	n/a	ng/L		EPA 537.1 / JNG



BSK Associates Laboratory Fresno
687 N. Laverne Avenue
Fresno, CA 93727
559-497-2888 (Main)

VIH0168

8/21/2025

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:



BSK Associates Laboratory Fresno
687 N. Laverne Avenue
Fresno, CA 93727
559-497-2888 (Main)

VIH0168
8/21/2025

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
---------	--------	----	-------	-------------	---------------	------	-------------	-----	-----------	---------------	------

EPA 537.1 - Quality Control

Batch: AIH0984

Prepared: 8/15/2025

Prep Method: EPA 537.1

Analyst: JNG

Blank (AIH0984-BLK1)

11CI-PF3OUdS	ND	2.00	ng/L							08/16/25	
ADONA	ND	2.00	ng/L							08/16/25	
9CI-PF3ONS	ND	2.00	ng/L							08/16/25	
HFPO-DA	ND	2.00	ng/L							08/16/25	
NEtFOSAA	ND	3.00	ng/L							08/16/25	
NMeFOSAA	ND	3.00	ng/L							08/16/25	
PFBS	ND	2.00	ng/L							08/16/25	
PFHxS	ND	2.00	ng/L							08/16/25	
PFOS	ND	2.00	ng/L							08/16/25	
PFDoA	ND	2.00	ng/L							08/16/25	
PFDA	ND	2.00	ng/L							08/16/25	
PFHpA	ND	2.00	ng/L							08/16/25	
PFHxA	ND	2.00	ng/L							08/16/25	
PFNA	ND	2.00	ng/L							08/16/25	
PFOA	ND	2.00	ng/L							08/16/25	
PFTDA	ND	2.00	ng/L							08/16/25	
PFTTrDA	ND	2.00	ng/L							08/16/25	
PFUnDA	ND	2.00	ng/L							08/16/25	
Surrogate: 13C2-PFHxA	150			160		94	70-130			08/16/25	
Surrogate: 13C2-PFDA	141			160		88	70-130			08/16/25	
Surrogate: 13C3-HFPO-DA	153			160		96	70-130			08/16/25	
Surrogate: d5-NEtFOSAA	130			160		82	70-130			08/16/25	

Blank Spike (AIH0984-BS1)

11CI-PF3OUdS	27.1	2.00	ng/L	30.0	ND	90	70-130			08/16/25	
ADONA	29.2	2.00	ng/L	30.0	ND	97	70-130			08/16/25	
9CI-PF3ONS	29.8	2.00	ng/L	30.0	ND	99	70-130			08/16/25	
HFPO-DA	29.8	2.00	ng/L	30.0	ND	99	70-130			08/16/25	
NEtFOSAA	26.0	3.00	ng/L	30.0	ND	87	70-130			08/16/25	
NMeFOSAA	26.2	3.00	ng/L	30.0	ND	87	70-130			08/16/25	
PFBS	29.2	2.00	ng/L	30.0	ND	97	70-130			08/16/25	
PFHxS	28.0	2.00	ng/L	30.0	ND	93	70-130			08/16/25	
PFOS	29.2	2.00	ng/L	30.0	ND	97	70-130			08/16/25	
PFDoA	28.2	2.00	ng/L	30.0	ND	94	70-130			08/16/25	
PFDA	28.2	2.00	ng/L	30.0	ND	94	70-130			08/16/25	
PFHpA	28.9	2.00	ng/L	30.0	ND	96	70-130			08/16/25	
PFHxA	29.4	2.00	ng/L	30.0	ND	98	70-130			08/16/25	
PFNA	28.6	2.00	ng/L	30.0	ND	95	70-130			08/16/25	
PFOA	29.5	2.00	ng/L	30.0	ND	98	70-130			08/16/25	
PFTDA	26.9	2.00	ng/L	30.0	ND	90	70-130			08/16/25	

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.

VIH0168 FINAL 08212025 1520



BSK Associates Laboratory Fresno
687 N. Laverne Avenue
Fresno, CA 93727
559-497-2888 (Main)

VIH0168
8/21/2025

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
---------	--------	----	-------	-------------	---------------	------	-------------	-----	-----------	---------------	------

EPA 537.1 - Quality Control

Batch: AIH0984

Prepared: 8/15/2025

Prep Method: EPA 537.1

Analyst: JNG

Blank Spike (AIH0984-BS1)

PFTTrDA	28.4	2.00	ng/L	30.0	ND	95	70-130			08/16/25	
PFUnDA	28.4	2.00	ng/L	30.0	ND	95	70-130			08/16/25	
Surrogate: 13C2-PFHxA	153			160		96	70-130			08/16/25	
Surrogate: 13C2-PFDA	150			160		94	70-130			08/16/25	
Surrogate: 13C3-HFPO-DA	157			160		98	70-130			08/16/25	
Surrogate: d5-NEtFOSAA	142			160		89	70-130			08/16/25	

Matrix Spike (AIH0984-MS1), Source: AIH1688-01

11CI-PF3OUdS	8.80	2.00	ng/L	10.4	ND	85	70-130			08/16/25	
ADONA	10.3	2.00	ng/L	10.4	ND	99	70-130			08/16/25	
9CI-PF3ONS	9.71	2.00	ng/L	10.4	ND	94	70-130			08/16/25	
HFPO-DA	9.75	2.00	ng/L	10.4	ND	94	70-130			08/16/25	
NEtFOSAA	8.22	3.00	ng/L	10.4	ND	79	70-130			08/16/25	
NMeFOSAA	9.21	3.00	ng/L	10.4	ND	89	70-130			08/16/25	
PFBS	10.5	2.00	ng/L	10.4	ND	101	70-130			08/16/25	
PFHxS	10.0	2.00	ng/L	10.4	ND	96	70-130			08/16/25	
PFOS	9.92	2.00	ng/L	10.4	ND	96	70-130			08/16/25	
PFDoA	9.09	2.00	ng/L	10.4	ND	88	70-130			08/16/25	
PFDA	9.75	2.00	ng/L	10.4	ND	94	70-130			08/16/25	
PFHpA	9.83	2.00	ng/L	10.4	ND	95	70-130			08/16/25	
PFHxA	10.4	2.00	ng/L	10.4	ND	100	70-130			08/16/25	
PFNA	9.83	2.00	ng/L	10.4	ND	95	70-130			08/16/25	
PFOA	10.4	2.00	ng/L	10.4	ND	100	70-130			08/16/25	
PFTDA	9.05	2.00	ng/L	10.4	ND	87	70-130			08/16/25	
PFTTrDA	8.88	2.00	ng/L	10.4	ND	86	70-130			08/16/25	
PFUnDA	8.76	2.00	ng/L	10.4	ND	84	70-130			08/16/25	
Surrogate: 13C2-PFHxA	154			166		93	70-130			08/16/25	
Surrogate: 13C2-PFDA	142			166		86	70-130			08/16/25	
Surrogate: 13C3-HFPO-DA	153			166		92	70-130			08/16/25	
Surrogate: d5-NEtFOSAA	136			166		82	70-130			08/16/25	

Matrix Spike Dup (AIH0984-MSD1), Source: AIH1688-01

11CI-PF3OUdS	8.20	2.00	ng/L	10.2	ND	80	70-130	7	30	08/16/25	
ADONA	9.96	2.00	ng/L	10.2	ND	98	70-130	3	30	08/16/25	
9CI-PF3ONS	9.27	2.00	ng/L	10.2	ND	91	70-130	5	30	08/16/25	
HFPO-DA	9.88	2.00	ng/L	10.2	ND	97	70-130	1	30	08/16/25	
NEtFOSAA	7.22	3.00	ng/L	10.2	ND	71	70-130	13	30	08/16/25	
NMeFOSAA	8.04	3.00	ng/L	10.2	ND	79	70-130	14	30	08/16/25	
PFBS	10.0	2.00	ng/L	10.2	ND	98	70-130	4	30	08/16/25	
PFHxS	9.76	2.00	ng/L	10.2	ND	96	70-130	2	30	08/16/25	
PFOS	9.63	2.00	ng/L	10.2	ND	94	70-130	3	30	08/16/25	

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.

VIH0168 FINAL 08212025 1520



BSK Associates Laboratory Fresno
687 N. Laverne Avenue
Fresno, CA 93727
559-497-2888 (Main)

VIH0168
8/21/2025

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
---------	--------	----	-------	-------------	---------------	------	-------------	-----	-----------	---------------	------

EPA 537.1 - Quality Control

Batch: AIH0984

Prepared: 8/15/2025

Prep Method: EPA 537.1

Analyst: JNG

Matrix Spike Dup (AIH0984-MSD1), Source: AIH1688-01

PFD _o A	8.94	2.00	ng/L	10.2	ND	88	70-130	2	30	08/16/25
PFDA	9.39	2.00	ng/L	10.2	ND	92	70-130	4	30	08/16/25
PFHpA	9.63	2.00	ng/L	10.2	ND	94	70-130	2	30	08/16/25
PFHxA	10.4	2.00	ng/L	10.2	ND	102	70-130	0	30	08/16/25
PFNA	9.80	2.00	ng/L	10.2	ND	96	70-130	0	30	08/16/25
PFOA	10.3	2.00	ng/L	10.2	ND	101	70-130	1	30	08/16/25
PFTDA	8.78	2.00	ng/L	10.2	ND	86	70-130	3	30	08/16/25
PFT _r DA	9.02	2.00	ng/L	10.2	ND	88	70-130	2	30	08/16/25
PFUnDA	9.14	2.00	ng/L	10.2	ND	90	70-130	4	30	08/16/25
Surrogate: 13C2-PFHxA	154			163		94	70-130			08/16/25
Surrogate: 13C2-PFDA	143			163		87	70-130			08/16/25
Surrogate: 13C3-HFPO-DA	153			163		94	70-130			08/16/25
Surrogate: d5-NEtFOSAA	124			163		76	70-130			08/16/25

EPA 537.1 - Quality Control

Batch: AIH1086

Prepared: 8/16/2025

Prep Method: EPA 537.1

Analyst: JNG

Blank (AIH1086-BLK1)

11CI-PF3OUdS	ND	2.0	ng/L							08/17/25
ADONA	ND	2.0	ng/L							08/17/25
9CI-PF3ONS	ND	2.0	ng/L							08/17/25
HFPO-DA	ND	2.0	ng/L							08/17/25
NEtFOSAA	ND	3.0	ng/L							08/17/25
NMeFOSAA	ND	3.0	ng/L							08/17/25
PFBS	ND	2.0	ng/L							08/17/25
PFHxS	ND	2.0	ng/L							08/17/25
PFOS	ND	2.0	ng/L							08/17/25
PFD _o A	ND	2.0	ng/L							08/17/25
PFDA	ND	2.0	ng/L							08/17/25
PFHpA	ND	2.0	ng/L							08/17/25
PFHxA	ND	2.0	ng/L							08/17/25
PFNA	ND	2.0	ng/L							08/17/25
PFOA	ND	2.0	ng/L							08/17/25
PFTDA	ND	2.0	ng/L							08/17/25
PFT _r DA	ND	2.0	ng/L							08/17/25
PFUnDA	ND	2.0	ng/L							08/17/25
Surrogate: 13C2-PFHxA	160			160		103	70-130			08/17/25
Surrogate: 13C2-PFDA	160			160		101	70-130			08/17/25
Surrogate: 13C3-HFPO-DA	160			160		103	70-130			08/17/25
Surrogate: d5-NEtFOSAA	160			160		98	70-130			08/17/25

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.

VIH0168 FINAL 08212025 1520



BSK Associates Laboratory Fresno
687 N. Laverne Avenue
Fresno, CA 93727
559-497-2888 (Main)

VIH0168

8/21/2025

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
---------	--------	----	-------	-------------	---------------	------	-------------	-----	-----------	---------------	------

EPA 537.1 - Quality Control

Batch: AIH1086

Prepared: 8/16/2025

Prep Method: EPA 537.1

Analyst: JNG

Blank Spike (AIH1086-BS1)

11CI-PF3OUdS	1.9	2.0	ng/L	2.0	ND	93	70-130		08/17/25
ADONA	2.1	2.0	ng/L	2.0	ND	105	70-130		08/17/25
9CI-PF3ONS	1.9	2.0	ng/L	2.0	ND	95	70-130		08/17/25
HFPO-DA	2.1	2.0	ng/L	2.0	ND	107	70-130		08/17/25
NEtFOSAA	2.0	3.0	ng/L	2.0	ND	99	70-130		08/17/25
NMeFOSAA	2.1	3.0	ng/L	2.0	ND	103	70-130		08/17/25
PFBS	2.1	2.0	ng/L	2.0	ND	104	70-130		08/17/25
PFHxS	2.0	2.0	ng/L	2.0	ND	101	70-130		08/17/25
PFOS	2.1	2.0	ng/L	2.0	ND	103	70-130		08/17/25
PFDoA	1.8	2.0	ng/L	2.0	ND	91	70-130		08/17/25
PFDA	2.0	2.0	ng/L	2.0	ND	102	70-130		08/17/25
PFHpA	2.0	2.0	ng/L	2.0	ND	100	70-130		08/17/25
PFHxA	2.4	2.0	ng/L	2.0	ND	118	70-130		08/17/25
PFNA	2.1	2.0	ng/L	2.0	ND	103	70-130		08/17/25
PFOA	2.2	2.0	ng/L	2.0	ND	112	70-130		08/17/25
PFTDA	1.7	2.0	ng/L	2.0	ND	86	70-130		08/17/25
PFTTrDA	1.7	2.0	ng/L	2.0	ND	87	70-130		08/17/25
PFUnDA	1.9	2.0	ng/L	2.0	ND	96	70-130		08/17/25
Surrogate: 13C2-PFHxA	170			160		104	70-130		08/17/25
Surrogate: 13C2-PFDA	160			160		100	70-130		08/17/25
Surrogate: 13C3-HFPO-DA	170			160		104	70-130		08/17/25
Surrogate: d5-NEtFOSAA	170			160		104	70-130		08/17/25

Matrix Spike (AIH1086-MS1), Source: AIH1692-01

11CI-PF3OUdS	28	2.0	ng/L	29	ND	96	70-130		08/17/25
ADONA	30	2.0	ng/L	29	ND	102	70-130		08/17/25
9CI-PF3ONS	30	2.0	ng/L	29	ND	104	70-130		08/17/25
HFPO-DA	30	2.0	ng/L	29	ND	103	70-130		08/17/25
NEtFOSAA	31	3.0	ng/L	29	ND	104	70-130		08/17/25
NMeFOSAA	30	3.0	ng/L	29	ND	103	70-130		08/17/25
PFBS	41	2.0	ng/L	29	12	99	70-130		08/17/25
PFHxS	76	20	ng/L	29	45	105	70-130		08/17/25
PFOS	53	2.0	ng/L	29	25	93	70-130		08/17/25
PFDoA	29	2.0	ng/L	29	ND	100	70-130		08/17/25
PFDA	30	2.0	ng/L	29	ND	101	70-130		08/17/25
PFHpA	43	2.0	ng/L	29	14	100	70-130		08/17/25
PFHxA	67	20	ng/L	29	34	112	70-130		08/17/25
PFNA	32	2.0	ng/L	29	2.9	99	70-130		08/17/25
PFOA	40	2.0	ng/L	29	11	101	70-130		08/17/25
PFTDA	29	2.0	ng/L	29	ND	98	70-130		08/17/25

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.

VIH0168 FINAL 08212025 1520



BSK Associates Laboratory Fresno
687 N. Laverne Avenue
Fresno, CA 93727
559-497-2888 (Main)

VIH0168
8/21/2025

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
---------	--------	----	-------	-------------	---------------	------	-------------	-----	-----------	---------------	------

EPA 537.1 - Quality Control

Batch: AIH1086

Prepared: 8/16/2025

Prep Method: EPA 537.1

Analyst: JNG

Matrix Spike (AIH1086-MS1), Source: AIH1692-01

PFTTrDA	29	2.0	ng/L	29	ND	100	70-130			08/17/25	
PFUnDA	29	2.0	ng/L	29	ND	98	70-130			08/17/25	
Surrogate: 13C2-PFHxA	160			160		102	70-130			08/17/25	
Surrogate: 13C2-PFDA	150			160		98	70-130			08/17/25	
Surrogate: 13C3-HFPO-DA	160			160		104	70-130			08/17/25	
Surrogate: d5-NEtFOSAA	140			160		87	70-130			08/17/25	

Matrix Spike Dup (AIH1086-MSD1), Source: AIH1692-01

11Cl-PF3OUdS	30	2.0	ng/L	29	ND	103	70-130	6	30	08/17/25	
ADONA	29	2.0	ng/L	29	ND	101	70-130	2	30	08/17/25	
9Cl-PF3ONS	30	2.0	ng/L	29	ND	102	70-130	2	30	08/17/25	
HFPO-DA	31	2.0	ng/L	29	ND	105	70-130	2	30	08/17/25	
NEtFOSAA	29	3.0	ng/L	29	ND	99	70-130	5	30	08/17/25	
NMeFOSAA	30	3.0	ng/L	29	ND	101	70-130	2	30	08/17/25	
PFBS	42	2.0	ng/L	29	12	103	70-130	2	30	08/17/25	
PFHxS	75	20	ng/L	29	45	102	70-130	1	30	08/17/25	
PFOS	56	2.0	ng/L	29	25	104	70-130	5	30	08/17/25	
PFDoA	29	2.0	ng/L	29	ND	99	70-130	1	30	08/17/25	
PFDA	30	2.0	ng/L	29	ND	103	70-130	1	30	08/17/25	
PFHpA	43	2.0	ng/L	29	14	101	70-130	1	30	08/17/25	
PFHxA	66	20	ng/L	29	34	109	70-130	2	30	08/17/25	
PFNA	32	2.0	ng/L	29	2.9	100	70-130	1	30	08/17/25	
PFOA	40	2.0	ng/L	29	11	101	70-130	0	30	08/17/25	
PFTDA	30	2.0	ng/L	29	ND	102	70-130	3	30	08/17/25	
PFTTrDA	30	2.0	ng/L	29	ND	103	70-130	3	30	08/17/25	
PFUnDA	28	2.0	ng/L	29	ND	97	70-130	2	30	08/17/25	
Surrogate: 13C2-PFHxA	160			160		101	70-130			08/17/25	
Surrogate: 13C2-PFDA	150			160		99	70-130			08/17/25	
Surrogate: 13C3-HFPO-DA	160			160		104	70-130			08/17/25	
Surrogate: d5-NEtFOSAA	150			160		99	70-130			08/17/25	