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Water Chemical Analysis

174 20083

Sample: Entry to Distribution
Client: Glacier Springs Water System
PO Box 126
Maple Falls, WA 98226
Phone: (360) 739-3933
Email: john@watersystems-services.net

Invoice Number: 25-06139

P.O. Number:

Report Date: 5/6/2025

Approved By:

PWS Information

Date Collected: 4/14/2025

Sample Purpose: Routine Compliance

Sample Type: Post Treatment/Finished Water Sample

Sample Composition: Samples from a single source

Sample Collection: Flowing

Suitability: Yes

Sample Collected by:

System Group Type: A

County: WHATCOM

Source Number: 1

Date Received: 4/14/2025

Date Analyzed: 4/22/2025

Date Approved: 5/6/2025

System Number: 27755

System Name: GLACIER SPRINGS WATER SYSTEM

Lab #: 20083		Sample: Entry to Distribution						
DOH #	Analyte	Results	Units	SRL	Trigger	MCL	Method	Analyst
General Chemistry								
434	Perfluorooctanoic acid (PFOA)	Anatek Labs Work Order MFD0480	ng/L	2	10		EPA 533	OS
433	Perfluorooctanesulfonic acid (PFOS)	Anatek Labs Work Order MFD0480	ng/L	2	15		EPA 533	OS
431	Perfluorohexanesulfonic acid (PFHxS)	Anatek Labs Work Order MFD0480	ng/L	2	65		EPA 533	OS
432	Perfluorononanoic acid (PFNA)	Anatek Labs Work Order MFD0480	ng/L	2	9		EPA 533	OS
429	Perfluorobutanesulfonic acid (PFBS)	Anatek Labs Work Order MFD0480	ng/L	2	345		EPA 533	OS
430	Perfluoroheptanoic acid (PFHpA)	Anatek Labs Work Order MFD0480	ng/L	2	-		EPA 533	OS
435	Perfluorohexanoic acid (PFHxA)	Anatek Labs Work Order MFD0480	ng/L	2	-		EPA 533	OS
436	Perfluorodecanoic acid (PFDA)	Anatek Labs Work Order MFD0480	ng/L	2	-		EPA 533	OS
437	Perfluoroundecanoic acid (PFUnA)	Anatek Labs Work Order MFD0480	ng/L	2	-		EPA 533	OS
438	Perfluorododecanoic acid (PFDoA)	Anatek Labs Work Order MFD0480	ng/L	2	-		EPA 533	OS

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DOH #	Analyte	Results	Units	SRL	Trigger	MCL	Method	Analyst
General Chemistry								
445	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	Anatek Labs Work Order MFD0480	ng/L	2	-		EPA 533	OS
446	9CI-PF3ONS	Anatek Labs Work Order MFD0480	ng/L	2	-		EPA 533	OS
447	Hexafluoropropylene oxide (HFPO-DA)	Anatek Labs Work Order MFD0480	ng/L	2	-		EPA 533	OS
448	11CI-PF3OUdS	Anatek Labs Work Order MFD0480	ng/L	2	-		EPA 533	OS
450	1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS)	Anatek Labs Work Order MFD0480	ng/L	2	-		EPA 533	OS
451	1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)	Anatek Labs Work Order MFD0480	ng/L	2	-		EPA 533	OS
452	1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)	Anatek Labs Work Order MFD0480	ng/L	2	-		EPA 533	OS
453	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	Anatek Labs Work Order MFD0480	ng/L	2	-		EPA 533	OS
454	Perfluorobutanoic acid (PFBA)	Anatek Labs Work Order MFD0480	ng/L	2	-		EPA 533	OS
455	Perfluoroheptanesulfonic acid (PFHpS)	Anatek Labs Work Order MFD0480	ng/L	2	-		EPA 533	OS
456	Perfluoro-4-methoxybutanoic acid (PFMBA)	Anatek Labs Work Order MFD0480	ng/L	2	-		EPA 533	OS
457	Perfluoro-3-methoxypropanoic acid (PFMPA)	Anatek Labs Work Order MFD0480	ng/L	2	-		EPA 533	OS
458	Perfluoropentanoic acid (PFPeA)	Anatek Labs Work Order MFD0480	ng/L	2	-		EPA 533	OS
459	Perfluoropentanesulfonic acid (PFPeS)	Anatek Labs Work Order MFD0480	ng/L	2	-		EPA 533	OS
460	Perfluoro(2-ethoxyethane) sulfonic acid (PFEEESA)	Anatek Labs Work Order MFD0480	ng/L	2	-		EPA 533	OS

Definitions, Qualifiers and Notes:

MCL = (Maximum Contaminant Level) allowed by the State of Washington.

SMCL = Secondary Maximum Contaminant Level from EPA - NSDWR

OT = Out of Hold Time

RR = Revised Result

ND = (Not Detected) Compound was analyzed and not detected at a level greater than or equal to the SRL.

SRL = (State Reporting Level) The minimum reporting level required by Washington State Department of Health (DOH).

Trigger Level = DOH drinking water response level. System with compounds detected at concentrations in excess of this level are required to take additional samples.

< = (less than) indicates the analyte was below the detection limit.