

SUBURBAN LABORATORIES, Inc.



1950 S. Batavia Ave., Suite 150 Geneva, Illinois 60134
Tel. (708) 544-3260 • Toll Free (800) 783-LABS
Fax (708) 544-8587
www.suburbanlabs.com

January 05, 2024

Sean Dorsey
Village of Mount Prospect Drinking Water
50 South Emerson Street
Mount Prospect, IL 60056-2229

Workorder: 2311E81

TEL: (847) 392-6000
FAX: (847) 253-9377
RE: UCMR 5

Dear Sean Dorsey:

Suburban Laboratories, Inc. received 15 sample(s) on 11/16/2023 for the analyses presented in the following report.

All data for the associated quality control (QC) met EPA, method, or internal laboratory specifications except where noted in the case narrative. If you are comparing these results to external QC specifications or compliance limits and have any questions, please contact us.

This final report of laboratory analysis consists of this cover letter, case narrative, analytical report, dates report, and any accompanying documentation including, but not limited to, chain of custody records, raw data, and letters of explanation or reliance. This report may not be reproduced, except in full, without the prior written approval of Suburban Laboratories, Inc.

If you have any questions regarding these test results, please call me at (708) 544-3260.

Sincerely,

Mary Wojdyla
Project Manager
(708) 544-3260
mwojdyla@suburbanlabs.com





Client: Village of Mount Prospect Drinking Water

Date: January 05, 2024

Project: UCMR 5

PO #: 2017-00000096

WorkOrder: 2311E81

QC Level:

Temperature of samples upon receipt at SLI: C

Chain of Custody #:

General Comments:

- All results reported in wet weight unless otherwise indicated. (dry = Dry Weight)
- Sample results relate only to the analytes of interest tested and to sample as received by the laboratory.
- Environmental compliance sample results meet the requirements of 35 IAC Part 186 unless otherwise indicated.
- Waste water analysis follows the rules set forth in 40 CFR part 136 except where otherwise noted.
- Accreditation by the State of Illinois is not an endorsement or a guarantee of the validity of data generated.
- For more information about the laboratories' scope of accreditation, please contact us at (708) 544-3260 or the Agency at (217) 782-6455.
- All radiological results are reported to the 95% confidence level.

Abbreviations:

- Reporting Limit: The concentration at which an analyte can be routinely detected on a day to day basis, and which also meets regulatory and client needs.
- Quantitation Limit: The lowest concentration at which results can be accurately quantitated.
- J: The analyte was positively identified above our Method Detection Limit and is considered detectable and usable; however, the associated numerical value is the approximate concentration of the analyte in the sample.
- ATC: Automatic Temperature Correction. - TNTC: Too Numerous To Count
- TIC: Tentatively Identified Compound (GCMS library search identification, concentration estimated to nearest internal standard).
- SS: (Surrogate Standard): Quality control compound added to the sample by the lab.
- LA: Lab Accident - No valid data to report.
- VO: Insufficient Volume provided
- BR: Received broken
- IP: Invalid Sampling

Method References:

For a complete list of method references please contact us.

- E: USEPA Reference methods
- SW: USEPA, Test Methods for Evaluating Solid Waste (SW-846)
- M: Standard Methods for the Examination of Water and Wastewater
- USP: Latest version of United States Pharmacopeia

Workorder Specific Comments:

G = Samples subcontracted to ALS Environmental, Inc. for some of the analysis requested.



Suburban Laboratories, Inc.

1950 S. Batavia Ave., Suite 150, Geneva, IL 60134 (708) 544-3260

Laboratory Results

Client ID: Village of Mount Prospect Drinking Water
Project Name: UCMR 5

Report Date: January 05, 2024
Workorder: 2311E81

Client Sample ID: CC08
Lab ID: 2311E81-001
Date Received: 11/16/2023 4:10 PM
Matrix: DRINKING WATER
Collection Date: 11/16/2023 8:26 AM

Parameter	Result	Report Limit	MCL	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
SUB-CONTRACTED			Method:			Analyst: MW		
Perfluorooctane Sulfonic Acid (PFOS)	See Attached	0		G		1	12/07/2023 1:59 PM	R171730



Suburban Laboratories, Inc.

1950 S. Batavia Ave., Suite 150, Geneva, IL 60134 (708) 544-3260

Laboratory Results

Client ID: Village of Mount Prospect Drinking Water
Project Name: UCMR 5

Report Date: January 05, 2024
Workorder: 2311E81

Client Sample ID: CC08
Lab ID: 2311E81-003
Date Received: 11/16/2023 4:10 PM
Matrix: DRINKING WATER
Collection Date: 11/16/2023 8:22 AM

Parameter	Result	Report Limit	MCL	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
SUB-CONTRACTED			Method:			Analyst: MW		
Perfluorooctane Sulfonic Acid (PFOS)	See Attached	0		G		1	12/01/2023 7:24 PM	R171730



Suburban Laboratories, Inc.

1950 S. Batavia Ave., Suite 150, Geneva, IL 60134 (708) 544-3260

Laboratory Results

Client ID: Village of Mount Prospect Drinking Water
Project Name: UCMR 5

Report Date: January 05, 2024
Workorder: 2311E81

Client Sample ID: CC10
Lab ID: 2311E81-011
Date Received: 11/16/2023 4:10 PM
Matrix: DRINKING WATER
Collection Date: 11/16/2023 9:20 AM

Parameter	Result	Report Limit	MCL	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
SUB-CONTRACTED			Method:			Analyst: MW		
Perfluorooctane Sulfonic Acid (PFOS)	See Attached	0		G		1	12/07/2023 2:54 PM	R171730



Suburban Laboratories, Inc.

1950 S. Batavia Ave., Suite 150, Geneva, IL 60134 (708) 544-3260

Laboratory Results

Client ID: Village of Mount Prospect Drinking Water
Project Name: UCMR 5

Report Date: January 05, 2024
Workorder: 2311E81

Client Sample ID: CC10
Lab ID: 2311E81-013
Date Received: 11/16/2023 4:10 PM
Matrix: DRINKING WATER
Collection Date: 11/16/2023 9:17 AM

Parameter	Result	Report Limit	MCL	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
SUB-CONTRACTED			Method:			Analyst: MW		
Perfluorooctane Sulfonic Acid (PFOS)	See Attached	0		G		1	12/02/2023 11:23 PM	R171730



Suburban Laboratories, Inc.

1950 S. Batavia Ave., Suite 150, Geneva, IL 60134 (708) 544-3260

PREP DATES REPORT

Client: Village of Mount Prospect Drinking Water
Project: UCMR 5

Report Date: January 05, 2024
Lab Order: 2311E81

Sample ID	Collection Date	Batch ID	Prep Test Name	TCLP Date	Prep Date
2311E81-005A	11/16/2023 8:23:00 AM	93825	ICP Drinking Water Prep		11/17/2023
2311E81-010A	11/16/2023 8:56:00 AM	93825	ICP Drinking Water Prep		11/17/2023
2311E81-015A	11/16/2023 9:16:00 AM	93825	ICP Drinking Water Prep		11/17/2023



Qualifiers:

*/X	Value exceeds Maximum Contaminant Level
B	Analyte detected in the associated Method Blank
C	Value is below Minimum Concentration Limit
c	Analyte not in TNI/NELAC scope of accreditation
E	Estimated, detected above quantitation range
G	Refer to case narrative page for specific comments
H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limit (QL)
N	Tentatively identified compounds
ND	Not Detected at the Reporting Limit
P	Present
Q	Accreditation is not available from Wisconsin
R	RPD outside accepted recovery limits
S	Spike Recovery outside accepted recovery limits
T	Analyte detected in sample trip blank
V	EPA requires field analysis/filtration. Lab analysis would be considered past hold time.
WI	This sample was ran at the Wisconsin Laboratory, WI DNR Certified #246179890



08-Dec-2023

Drinking Water
Suburban Laboratories, Inc.
1950 S. Batavia Ave
Suite 150
Geneva, IL 60134

Re: **Mount Prospect IL0311980 UCMR5**

Work Order: **23111947**

Dear Drinking,

ALS Environmental received 6 samples on 21-Nov-2023 through 22-Nov-2023 for the analyses presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental - Holland and for only the analyses requested.

Sample results are compliant with industry accepted practices and Quality Control results achieved laboratory specifications. Any exceptions are noted in the Case Narrative, or noted with qualifiers in the report or QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained from ALS Environmental. Samples will be disposed in 30 days unless storage arrangements are made.

The total number of pages in this report is 22.

If you have any questions regarding this report, please feel free to contact me:

ADDRESS: 3352 128th Avenue, Holland, MI, USA
PHONE: +1 (616) 399-6070 FAX: +1 (616) 399-6185

Sincerely,

Electronically approved by: Alex J. Cszasz

Alex J. Cszasz
Project Manager

Report of Laboratory Analysis

Certificate No: IL: 200076

ALS GROUP USA, CORP Part of the ALS Laboratory Group A Campbell Brothers Limited Company

Client: Suburban Laboratories, Inc.
Project: Mount Prospect IL0311980 UCMR5
Work Order: 23111947

Work Order Sample Summary

<u>Lab Samp ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Tag Number</u>	<u>Collection Date</u>	<u>Date Received</u>	<u>Hold</u>
23111947-01	CC08	Source Water		11/16/2023 08:26	11/22/2023 10:00	☐
23111947-02	CC08 FRB	Source Water	CC08	11/16/2023 08:00	11/22/2023 10:00	☐
23111947-03	CC09	Source Water		11/16/2023 08:53	11/21/2023 10:00	☐
23111947-04	CC09 FRB	Source Water	CC09	11/16/2023 08:42	11/21/2023 10:00	☐
23111947-05	CC10	Source Water		11/16/2023 09:20	11/21/2023 10:00	☐
23111947-06	CC10 FRB	Source Water	CC10	11/16/2023 09:14	11/21/2023 10:00	☐

Client: Suburban Laboratories, Inc.
Project: Mount Prospect IL0311980 UCMR5
Work Order: 23111947

Case Narrative

The attached "Sample Receipt Checklist" documents the date of receipt, status of custody seals, container integrity, preservation, and temperature compliance.

Samples were analyzed according to the analytical methodology previously transmitted in the "Work Order Acknowledgement". Methodologies are also documented in the "Analytical Result" section for each sample. Quality control results are listed in the "QC Report" section. A copy of the laboratory's scope of accreditation is available upon request.

Sample association for the reported quality control is located at the end of each batch summary. If applicable, results are appropriately qualified in the Analytical Result and QC Report sections. The "Qualifiers" section documents the various qualifiers, units, and acronyms utilized in reporting.

Any flags on MS/MSD samples not addressed in this narrative are unrelated to samples in this report.

All sample analyses achieved analytical criteria.

Client: Suburban Laboratories, Inc.
Project: Mount Prospect IL0311980 UCMR5
WorkOrder: 23111947

**QUALIFIERS,
ACRONYMS, UNITS**

<u>Qualifier</u>	<u>Description</u>
*	Value exceeds Regulatory Limit
**	Estimated Value
a	Analyte is non-accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
Hr	BOD/CBOD - Sample was reset outside Hold Time, value should be considered estimated.
J	Analyte is present at an estimated concentration between the MDL and Report Limit
n	Analyte accreditation is not offered
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL
X	Analyte was detected in the Method Blank between the MDL and Reporting Limit, sample results may exhibit background or reagent contamination at the observed level.

<u>Acronym</u>	<u>Description</u>
DUP	Method Duplicate
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
LOD	Limit of Detection (see MDL)
LOQ	Limit of Quantitation (see PQL)
MBLK	Method Blank
MDL	Method Detection Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PQL	Practical Quantitation Limit
RPD	Relative Percent Difference
TDL	Target Detection Limit
TNTC	Too Numerous To Count
A	APHA Standard Methods
D	ASTM
E	EPA
SW	SW-846 Update III

<u>Units Reported</u>	<u>Description</u>
µg/L	Micrograms per Liter

ALS Group, USA

Date: 08-Dec-23

Client: Suburban Laboratories, Inc.
Project: Mount Prospect IL0311980 UCMR5

Work Order: 23111947

Lab ID: 23111947-01A

Collection Date: 11/16/2023 8:26:00 AM

Client Sample ID: CC08

Matrix: SOURCE WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PFAS BY EPA 533			E533	Prep: E533 12/6/23 15:32		Analyst: MGM
11Cl-Pf3OUdS	ND		0.004	µg/L	1	12/7/2023 01:59 PM
9Cl-PF3ONS	ND		0.002	µg/L	1	12/7/2023 01:59 PM
4,8-Dioxa-3H-perfluorononanoic Acid (ADONA)	ND		0.003	µg/L	1	12/7/2023 01:59 PM
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND		0.004	µg/L	1	12/7/2023 01:59 PM
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		0.02	µg/L	1	12/7/2023 01:59 PM
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		0.003	µg/L	1	12/7/2023 01:59 PM
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND		0.003	µg/L	1	12/7/2023 01:59 PM
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND		0.004	µg/L	1	12/7/2023 01:59 PM
Fluorotelomer Sulphonic Acid 4:2 (FtS 4:2)	ND		0.003	µg/L	1	12/7/2023 01:59 PM
Fluorotelomer Sulphonic Acid 6:2 (FtS 6:2)	ND		0.004	µg/L	1	12/7/2023 01:59 PM
Fluorotelomer Sulphonic Acid 8:2 (FtS 8:2)	ND		0.004	µg/L	1	12/7/2023 01:59 PM
Perfluorobutanoic Acid (PFBA)	ND		0.004	µg/L	1	12/7/2023 01:59 PM
Perfluorobutanesulfonic Acid (PFBS)	ND		0.003	µg/L	1	12/7/2023 01:59 PM
Perfluoropentanoic Acid (PFPeA)	ND		0.003	µg/L	1	12/7/2023 01:59 PM
Perfluoropentanesulfonic Acid (PFPeS)	ND		0.004	µg/L	1	12/7/2023 01:59 PM
Perfluorohexanoic Acid (PFHxA)	ND		0.003	µg/L	1	12/7/2023 01:59 PM
Perfluorohexanesulfonic Acid (PFHxS)	ND		0.003	µg/L	1	12/7/2023 01:59 PM
Perfluoroheptanoic Acid (PFHpA)	ND		0.003	µg/L	1	12/7/2023 01:59 PM
Perfluoroheptanesulfonic Acid (PFHpS)	ND		0.003	µg/L	1	12/7/2023 01:59 PM
Perfluorooctanoic Acid (PFOA)	ND		0.004	µg/L	1	12/7/2023 01:59 PM
Perfluorooctanesulfonic Acid (PFOS)	ND		0.004	µg/L	1	12/7/2023 01:59 PM
Perfluorononanoic Acid (PFNA)	ND		0.004	µg/L	1	12/7/2023 01:59 PM
Perfluorodecanoic Acid (PFDA)	ND		0.003	µg/L	1	12/7/2023 01:59 PM
Perfluorododecanoic Acid (PFDoA)	ND		0.003	µg/L	1	12/7/2023 01:59 PM
Perfluoroundecanoic Acid (PFUnA)	ND		0.002	µg/L	1	12/7/2023 01:59 PM
Surr: 13C3-HFPO-DA	72.2		50-200	%REC	1	12/7/2023 01:59 PM
Surr: 13C2-4-2-FTS	111		50-200	%REC	1	12/7/2023 01:59 PM
Surr: 13C2-6-2-FTS	119		50-200	%REC	1	12/7/2023 01:59 PM
Surr: 13C2-8-2-FTS	111		50-200	%REC	1	12/7/2023 01:59 PM
Surr: 13C4-PFBA	108		50-200	%REC	1	12/7/2023 01:59 PM
Surr: 13C3-PFBS	109		50-200	%REC	1	12/7/2023 01:59 PM
Surr: 13C5-PFPeA	108		50-200	%REC	1	12/7/2023 01:59 PM
Surr: 13C5-PFHxA	84.6		50-200	%REC	1	12/7/2023 01:59 PM
Surr: 13C3-PFHxS	107		50-200	%REC	1	12/7/2023 01:59 PM
Surr: 13C4-PFHpA	84.7		50-200	%REC	1	12/7/2023 01:59 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: 08-Dec-23

Client: Suburban Laboratories, Inc.
Project: Mount Prospect IL0311980 UCMR5

Work Order: 23111947

Surr: 13C8-PFOA	101	50-200	%REC	1	12/7/2023 01:59 PM
Surr: 13C8-PFOS	105	50-200	%REC	1	12/7/2023 01:59 PM
Surr: 13C9-PFNA	84.1	50-200	%REC	1	12/7/2023 01:59 PM
Surr: 13C6-PFDA	87.2	50-200	%REC	1	12/7/2023 01:59 PM
Surr: 13C2-PFDoA	79.6	50-200	%REC	1	12/7/2023 01:59 PM
Surr: 13C7-PFUnDA	79.6	50-200	%REC	1	12/7/2023 01:59 PM

Lab ID: 23111947-01B

Collection Date: 11/16/2023 8:26:00 AM

Client Sample ID: CC08

Matrix: SOURCE WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PFAS BY EPA 537.1			E537.1		Prep: E537.1 11/29/23 15:17	Analyst: ENS
N-Ethylperfluorooctanesulfonamidoacetic Acid	ND		0.005	µg/L	1	12/1/2023 07:24 PM
N-Methylperfluorooctanesulfonamidoacetic Acid	ND		0.006	µg/L	1	12/1/2023 07:24 PM
Perfluorotetradecanoic Acid (PFTeA)	ND		0.008	µg/L	1	12/1/2023 07:24 PM
Perfluorotridecanoic Acid (PFTriA)	ND		0.007	µg/L	1	12/1/2023 07:24 PM
Surr: 13C2-PFDA	86.1		70-130	%REC	1	12/1/2023 07:24 PM
Surr: 13C2-PFHxA	97.3		70-130	%REC	1	12/1/2023 07:24 PM
Surr: 13C3-HFPO-DA	97.0		70-130	%REC	1	12/1/2023 07:24 PM
Surr: d5-N-EtFOSAA	91.7		70-130	%REC	1	12/1/2023 07:24 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Suburban Laboratories, Inc.
Project: Mount Prospect IL0311980 UCMR5

Work Order: 23111947

Lab ID: 23111947-03A

Collection Date: 11/16/2023 8:53:00 AM

Client Sample ID: CC09

Matrix: SOURCE WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PFAS BY EPA 533			E533	Prep: E533 12/6/23 15:32		Analyst: MGM
11Cl-Pf3OUdS	ND		0.004	µg/L	1	12/7/2023 02:27 PM
9Cl-PF3ONS	ND		0.002	µg/L	1	12/7/2023 02:27 PM
4,8-Dioxa-3H-perfluorononanoic Acid (ADONA)	ND		0.003	µg/L	1	12/7/2023 02:27 PM
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND		0.004	µg/L	1	12/7/2023 02:27 PM
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		0.02	µg/L	1	12/7/2023 02:27 PM
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		0.003	µg/L	1	12/7/2023 02:27 PM
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND		0.003	µg/L	1	12/7/2023 02:27 PM
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND		0.003	µg/L	1	12/7/2023 02:27 PM
Fluorotelomer Sulphonic Acid 4:2 (FtS 4:2)	ND		0.003	µg/L	1	12/7/2023 02:27 PM
Fluorotelomer Sulphonic Acid 6:2 (FtS 6:2)	ND		0.004	µg/L	1	12/7/2023 02:27 PM
Fluorotelomer Sulphonic Acid 8:2 (FtS 8:2)	ND		0.004	µg/L	1	12/7/2023 02:27 PM
Perfluorobutanoic Acid (PFBA)	ND		0.004	µg/L	1	12/7/2023 02:27 PM
Perfluorobutanesulfonic Acid (PFBS)	ND		0.003	µg/L	1	12/7/2023 02:27 PM
Perfluoropentanoic Acid (PFPeA)	ND		0.003	µg/L	1	12/7/2023 02:27 PM
Perfluoropentanesulfonic Acid (PFPeS)	ND		0.003	µg/L	1	12/7/2023 02:27 PM
Perfluorohexanoic Acid (PFHxA)	ND		0.003	µg/L	1	12/7/2023 02:27 PM
Perfluorohexanesulfonic Acid (PFHxS)	ND		0.003	µg/L	1	12/7/2023 02:27 PM
Perfluoroheptanoic Acid (PFHpA)	ND		0.003	µg/L	1	12/7/2023 02:27 PM
Perfluoroheptanesulfonic Acid (PFHpS)	ND		0.003	µg/L	1	12/7/2023 02:27 PM
Perfluorooctanoic Acid (PFOA)	ND		0.003	µg/L	1	12/7/2023 02:27 PM
Perfluorooctanesulfonic Acid (PFOS)	ND		0.003	µg/L	1	12/7/2023 02:27 PM
Perfluorononanoic Acid (PFNA)	ND		0.003	µg/L	1	12/7/2023 02:27 PM
Perfluorodecanoic Acid (PFDA)	ND		0.003	µg/L	1	12/7/2023 02:27 PM
Perfluorododecanoic Acid (PFDoA)	ND		0.003	µg/L	1	12/7/2023 02:27 PM
Perfluoroundecanoic Acid (PFUnA)	ND		0.002	µg/L	1	12/7/2023 02:27 PM
Surr: 13C3-HFPO-DA	72.9		50-200	%REC	1	12/7/2023 02:27 PM
Surr: 13C2-4-2-FTS	120		50-200	%REC	1	12/7/2023 02:27 PM
Surr: 13C2-6-2-FTS	136		50-200	%REC	1	12/7/2023 02:27 PM
Surr: 13C2-8-2-FTS	121		50-200	%REC	1	12/7/2023 02:27 PM
Surr: 13C4-PFBA	107		50-200	%REC	1	12/7/2023 02:27 PM
Surr: 13C3-PFBS	115		50-200	%REC	1	12/7/2023 02:27 PM
Surr: 13C5-PFPeA	105		50-200	%REC	1	12/7/2023 02:27 PM
Surr: 13C5-PFHxA	87.5		50-200	%REC	1	12/7/2023 02:27 PM
Surr: 13C3-PFHxS	111		50-200	%REC	1	12/7/2023 02:27 PM
Surr: 13C4-PFHpA	87.2		50-200	%REC	1	12/7/2023 02:27 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: 08-Dec-23

Client: Suburban Laboratories, Inc.
Project: Mount Prospect IL0311980 UCMR5

Work Order: 23111947

Surr: 13C8-PFOA	98.4	50-200	%REC	1	12/7/2023 02:27 PM
Surr: 13C8-PFOS	107	50-200	%REC	1	12/7/2023 02:27 PM
Surr: 13C9-PFNA	88.6	50-200	%REC	1	12/7/2023 02:27 PM
Surr: 13C6-PFDA	87.7	50-200	%REC	1	12/7/2023 02:27 PM
Surr: 13C2-PFDoA	76.7	50-200	%REC	1	12/7/2023 02:27 PM
Surr: 13C7-PFUnDA	78.1	50-200	%REC	1	12/7/2023 02:27 PM

Lab ID: 23111947-03B

Collection Date: 11/16/2023 8:53:00 AM

Client Sample ID: CC09

Matrix: SOURCE WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PFAS BY EPA 537.1			E537.1		Prep: E537.1 11/29/23 15:17	Analyst: ENS
N-Ethylperfluorooctanesulfonamidoacetic Acid	ND		0.005	µg/L	1	12/1/2023 08:19 PM
N-Methylperfluorooctanesulfonamidoacetic Acid	ND		0.005	µg/L	1	12/1/2023 08:19 PM
Perfluorotetradecanoic Acid (PFTeA)	ND		0.007	µg/L	1	12/1/2023 08:19 PM
Perfluorotridecanoic Acid (PFTriA)	ND		0.006	µg/L	1	12/1/2023 08:19 PM
Surr: 13C2-PFDA	78.8		70-130	%REC	1	12/1/2023 08:19 PM
Surr: 13C2-PFHxA	94.1		70-130	%REC	1	12/1/2023 08:19 PM
Surr: 13C3-HFPO-DA	93.2		70-130	%REC	1	12/1/2023 08:19 PM
Surr: d5-N-EtFOSAA	83.1		70-130	%REC	1	12/1/2023 08:19 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: 08-Dec-23

Client: Suburban Laboratories, Inc.
Project: Mount Prospect IL0311980 UCMR5

Work Order: 23111947

Lab ID: 23111947-05A

Collection Date: 11/16/2023 9:20:00 AM

Client Sample ID: CC10

Matrix: SOURCE WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PFAS BY EPA 533			E533	Prep: E533 12/6/23 15:32		Analyst: MGM
11CI-Pf3OUdS	ND		0.004	µg/L	1	12/7/2023 02:54 PM
9CI-PF3ONS	ND		0.002	µg/L	1	12/7/2023 02:54 PM
4,8-Dioxa-3H-perfluorononanoic Acid (ADONA)	ND		0.003	µg/L	1	12/7/2023 02:54 PM
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND		0.004	µg/L	1	12/7/2023 02:54 PM
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		0.02	µg/L	1	12/7/2023 02:54 PM
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		0.003	µg/L	1	12/7/2023 02:54 PM
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND		0.003	µg/L	1	12/7/2023 02:54 PM
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND		0.004	µg/L	1	12/7/2023 02:54 PM
Fluorotelomer Sulphonic Acid 4:2 (FtS 4:2)	ND		0.003	µg/L	1	12/7/2023 02:54 PM
Fluorotelomer Sulphonic Acid 6:2 (FtS 6:2)	ND		0.004	µg/L	1	12/7/2023 02:54 PM
Fluorotelomer Sulphonic Acid 8:2 (FtS 8:2)	ND		0.004	µg/L	1	12/7/2023 02:54 PM
Perfluorobutanoic Acid (PFBA)	ND		0.004	µg/L	1	12/7/2023 02:54 PM
Perfluorobutanesulfonic Acid (PFBS)	ND		0.003	µg/L	1	12/7/2023 02:54 PM
Perfluoropentanoic Acid (PFPeA)	ND		0.003	µg/L	1	12/7/2023 02:54 PM
Perfluoropentanesulfonic Acid (PFPeS)	ND		0.004	µg/L	1	12/7/2023 02:54 PM
Perfluorohexanoic Acid (PFHxA)	ND		0.003	µg/L	1	12/7/2023 02:54 PM
Perfluorohexanesulfonic Acid (PFHxS)	ND		0.003	µg/L	1	12/7/2023 02:54 PM
Perfluoroheptanoic Acid (PFHpA)	ND		0.003	µg/L	1	12/7/2023 02:54 PM
Perfluoroheptanesulfonic Acid (PFHpS)	ND		0.003	µg/L	1	12/7/2023 02:54 PM
Perfluorooctanoic Acid (PFOA)	ND		0.004	µg/L	1	12/7/2023 02:54 PM
Perfluorooctanesulfonic Acid (PFOS)	ND		0.004	µg/L	1	12/7/2023 02:54 PM
Perfluorononanoic Acid (PFNA)	ND		0.004	µg/L	1	12/7/2023 02:54 PM
Perfluorodecanoic Acid (PFDA)	ND		0.003	µg/L	1	12/7/2023 02:54 PM
Perfluorododecanoic Acid (PFDoA)	ND		0.003	µg/L	1	12/7/2023 02:54 PM
Perfluoroundecanoic Acid (PFUnA)	ND		0.002	µg/L	1	12/7/2023 02:54 PM
Surr: 13C3-HFPO-DA	72.4		50-200	%REC	1	12/7/2023 02:54 PM
Surr: 13C2-4-2-FTS	115		50-200	%REC	1	12/7/2023 02:54 PM
Surr: 13C2-6-2-FTS	134		50-200	%REC	1	12/7/2023 02:54 PM
Surr: 13C2-8-2-FTS	114		50-200	%REC	1	12/7/2023 02:54 PM
Surr: 13C4-PFBA	105		50-200	%REC	1	12/7/2023 02:54 PM
Surr: 13C3-PFBS	107		50-200	%REC	1	12/7/2023 02:54 PM
Surr: 13C5-PFPeA	103		50-200	%REC	1	12/7/2023 02:54 PM
Surr: 13C5-PFHxA	86.4		50-200	%REC	1	12/7/2023 02:54 PM
Surr: 13C3-PFHxS	104		50-200	%REC	1	12/7/2023 02:54 PM
Surr: 13C4-PFHpA	85.5		50-200	%REC	1	12/7/2023 02:54 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: 08-Dec-23

Client: Suburban Laboratories, Inc.
Project: Mount Prospect IL0311980 UCMR5

Work Order: 23111947

Surr: 13C8-PFOA	91.5	50-200	%REC	1	12/7/2023 02:54 PM
Surr: 13C8-PFOS	99.7	50-200	%REC	1	12/7/2023 02:54 PM
Surr: 13C9-PFNA	88.2	50-200	%REC	1	12/7/2023 02:54 PM
Surr: 13C6-PFDA	84.8	50-200	%REC	1	12/7/2023 02:54 PM
Surr: 13C2-PFDoA	77.6	50-200	%REC	1	12/7/2023 02:54 PM
Surr: 13C7-PFUnDA	77.8	50-200	%REC	1	12/7/2023 02:54 PM

Lab ID: 23111947-05B

Collection Date: 11/16/2023 9:20:00 AM

Client Sample ID: CC10

Matrix: SOURCE WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PFAS BY EPA 537.1			E537.1		Prep: E537.1 11/29/23 15:17	Analyst: ENS
N-Ethylperfluorooctanesulfonamidoacetic Acid	ND		0.005	µg/L	1	12/2/2023 11:23 PM
N-Methylperfluorooctanesulfonamidoacetic Acid	ND		0.006	µg/L	1	12/2/2023 11:23 PM
Perfluorotetradecanoic Acid (PFTeA)	ND		0.008	µg/L	1	12/2/2023 11:23 PM
Perfluorotridecanoic Acid (PFTriA)	ND		0.007	µg/L	1	12/2/2023 11:23 PM
Surr: 13C2-PFDA	80.9		70-130	%REC	1	12/2/2023 11:23 PM
Surr: 13C2-PFHxA	94.9		70-130	%REC	1	12/2/2023 11:23 PM
Surr: 13C3-HFPO-DA	93.8		70-130	%REC	1	12/2/2023 11:23 PM
Surr: d5-N-EtFOSAA	81.3		70-130	%REC	1	12/2/2023 11:23 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Suburban Laboratories, Inc.

QC BATCH REPORT

Work Order: 23111947

Project: Mount Prospect IL0311980 UCMR5

Batch ID: 229950

Instrument ID LCMS1

Method: E537.1

MBLK				Sample ID: MBLK-229950-229950		Units: µg/L		Analysis Date: 12/1/2023 05:35 PM		
Client ID:		Run ID: LCMS1_231130B		SeqNo: 10268145		Prep Date: 11/29/2023		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
N-Ethylperfluorooctanesulfonamidoac	ND	0.0050								
N-Methylperfluorooctanesulfonamidoac	ND	0.0060								
Perfluorotetradecanoic Acid (PFTeA)	ND	0.0080								
Perfluorotridecanoic Acid (PFTriA)	ND	0.0070								
Surr: 13C2-PFDA	0.03659	0	0.04	0	91.5	70-130	0			
Surr: 13C2-PFHxA	0.03856	0	0.04	0	96.4	70-130	0			
Surr: 13C3-HFPO-DA	0.04003	0	0.04	0	100	70-130	0			
Surr: d5-N-EtFOSAA	0.1498	0	0.16	0	93.6	70-130	0			

MS				Sample ID: 23111917-01A MS		Units: µg/L		Analysis Date: 12/1/2023 06:02 PM		
Client ID:		Run ID: LCMS1_231130B		SeqNo: 10268147		Prep Date: 11/29/2023		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
N-Ethylperfluorooctanesulfonamidoac	0.001668	0.0040	0.00178	0	93.7	50-150	0			J
N-Methylperfluorooctanesulfonamidoac	0.001555	0.0050	0.00178	0.0002006	76.1	50-150	0			J
Perfluorotetradecanoic Acid (PFTeA)	0.001474	0.0070	0.00178	0.000075	78.6	50-150	0			J
Perfluorotridecanoic Acid (PFTriA)	0.001671	0.0060	0.00178	0.00005802	90.6	50-150	0			J
Surr: 13C2-PFDA	0.03037	0	0.03561	0	85.3	70-130	0			
Surr: 13C2-PFHxA	0.03289	0	0.03561	0	92.4	70-130	0			
Surr: 13C3-HFPO-DA	0.03439	0	0.03561	0	96.6	70-130	0			
Surr: d5-N-EtFOSAA	0.1212	0	0.1424	0	85.1	70-130	0			

MSD				Sample ID: 23111917-01A MSD		Units: µg/L		Analysis Date: 12/1/2023 06:16 PM		
Client ID:		Run ID: LCMS1_231130B		SeqNo: 10268148		Prep Date: 11/29/2023		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
N-Ethylperfluorooctanesulfonamidoac	0.001503	0.0040	0.001768	0	85	50-150	0.001668	0	50	J
N-Methylperfluorooctanesulfonamidoac	0.00174	0.0050	0.001768	0.0002006	87.1	50-150	0.001555	0	50	J
Perfluorotetradecanoic Acid (PFTeA)	0.001466	0.0070	0.001768	0.000075	78.7	50-150	0.001474	0	50	J
Perfluorotridecanoic Acid (PFTriA)	0.00152	0.0060	0.001768	0.00005802	82.7	50-150	0.001671	0	50	J
Surr: 13C2-PFDA	0.02905	0	0.03535	0	82.2	70-130	0.03037	4.45	50	
Surr: 13C2-PFHxA	0.03108	0	0.03535	0	87.9	70-130	0.03289	5.67	50	
Surr: 13C3-HFPO-DA	0.03083	0	0.03535	0	87.2	70-130	0.03439	10.9	50	
Surr: d5-N-EtFOSAA	0.1223	0	0.1414	0	86.5	70-130	0.1212	0.881	50	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Suburban Laboratories, Inc.
Work Order: 23111947
Project: Mount Prospect IL0311980 UCMR5

QC BATCH REPORT

Batch ID: 229950 Instrument ID LCMS1 Method: E537.1

LCS1		Sample ID: LCS-229950-229950				Units: µg/L		Analysis Date: 12/1/2023 05:48 PM		
Client ID:		Run ID: LCMS1_231130B				SeqNo: 10268146		Prep Date: 11/29/2023		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
N-Ethylperfluorooctanesulfonamidoace	0.002194	0.0050	0.002	0	110	50-150	0			J
N-Methylperfluorooctanesulfonamidoa	0.002213	0.0060	0.002	0	111	50-150	0			J
Perfluorotetradecanoic Acid (PFTeA)	0.00194	0.0080	0.002	0	97	50-150	0			J
Perfluorotridecanoic Acid (PFTriA)	0.00194	0.0070	0.002	0	97	50-150	0			J
Surr: 13C2-PFDA	0.03663	0	0.04	0	91.6	70-130	0			
Surr: 13C2-PFHxA	0.03907	0	0.04	0	97.7	70-130	0			
Surr: 13C3-HFPO-DA	0.03941	0	0.04	0	98.5	70-130	0			
Surr: d5-N-EtFOSAA	0.1461	0	0.16	0	91.3	70-130	0			

The following samples were analyzed in this batch:	23111947-01B	23111947-02B	23111947-03B
	23111947-04B	23111947-05B	23111947-06B

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Suburban Laboratories, Inc.
Work Order: 23111947
Project: Mount Prospect IL0311980 UCMR5

QC BATCH REPORT

Batch ID: **230358** Instrument ID **LCMS3** Method: **E533**

MBLK				Sample ID: MBLK-230358-230358		Units: µg/L		Analysis Date: 12/7/2023 11:15 AM		
Client ID:		Run ID: LCMS3_231207B			SeqNo: 10286418		Prep Date: 12/6/2023		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
11CI-Pf3OUdS	ND	0.0050								
9CI-PF3ONS	ND	0.0020								
4,8-Dioxa-3H-perfluorononanoic Acid (	ND	0.0030								
Hexafluoropropylene oxide dimer acid	ND	0.0050								
Nonafluoro-3,6-dioxaheptanoic acid (N	ND	0.020								
Perfluoro(2-ethoxyethane)sulfonic acid	ND	0.0030								
Perfluoro-4-methoxybutanoic acid (PFI	ND	0.0030								
Perfluoro-3-methoxypropanoic acid (PI	ND	0.0040								
Fluorotelomer Sulphonic Acid 4:2 (FtS	ND	0.0030								
Fluorotelomer Sulphonic Acid 6:2 (FtS	ND	0.0050								
Fluorotelomer Sulphonic Acid 8:2 (FtS	ND	0.0050								
Perfluorobutanoic Acid (PFBA)	ND	0.0050								
Perfluorobutanesulfonic Acid (PFBS)	ND	0.0030								
Perfluoropentanoic Acid (PFPeA)	ND	0.0030								
Perfluoropentanesulfonic Acid (PFPeS	ND	0.0040								
Perfluorohexanoic Acid (PFHxA)	ND	0.0030								
Perfluorohexanesulfonic Acid (PFHxS)	ND	0.0030								
Perfluoroheptanoic Acid (PFHpA)	ND	0.0030								
Perfluoroheptanesulfonic Acid (PFHpS	ND	0.0030								
Perfluorooctanoic Acid (PFOA)	ND	0.0040								
Perfluorooctanesulfonic Acid (PFOS)	ND	0.0040								
Perfluorononanoic Acid (PFNA)	ND	0.0040								
Perfluorodecanoic Acid (PFDA)	ND	0.0030								
Perfluorododecanoic Acid (PFDoA)	ND	0.0030								
Perfluoroundecanoic Acid (PFUnA)	ND	0.0020								
Surr: 13C3-HFPO-DA	0.03235	0	0.04	0	80.9	50-200		0		
Surr: 13C2-4-2-FTS	0.1489	0	0.1504	0	99	50-200		0		
Surr: 13C2-6-2-FTS	0.1524	0	0.152	0	100	50-200		0		
Surr: 13C2-8-2-FTS	0.1553	0	0.1536	0	101	50-200		0		
Surr: 13C4-PFBA	0.03809	0	0.04	0	95.2	50-200		0		
Surr: 13C3-PFBS	0.0374	0	0.0373	0	100	50-200		0		
Surr: 13C5-PFPeA	0.04007	0	0.04	0	100	50-200		0		
Surr: 13C5-PFHxA	0.03612	0	0.04	0	90.3	50-200		0		
Surr: 13C3-PFHxS	0.03737	0	0.0379	0	98.6	50-200		0		
Surr: 13C4-PFHpA	0.03635	0	0.04	0	90.9	50-200		0		
Surr: 13C8-PFOA	0.03868	0	0.04	0	96.7	50-200		0		
Surr: 13C8-PFOS	0.03577	0	0.0383	0	93.4	50-200		0		
Surr: 13C9-PFNA	0.03769	0	0.04	0	94.2	50-200		0		
Surr: 13C6-PFDA	0.03641	0	0.04	0	91	50-200		0		
Surr: 13C2-PFDoA	0.03423	0	0.04	0	85.6	50-200		0		
Surr: 13C7-PFUnDA	0.03573	0	0.04	0	89.3	50-200		0		

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Suburban Laboratories, Inc.
 Work Order: 23111947
 Project: Mount Prospect IL0311980 UCMR5

QC BATCH REPORT

Batch ID: **230358** Instrument ID **LCMS3** Method: **E533**

LCS				Sample ID: LCS-230358-230358			Units: µg/L		Analysis Date: 12/7/2023 11:29 AM	
Client ID:				Run ID: LCMS3_231207B			SeqNo: 10286419		Prep Date: 12/6/2023	
									DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
11CI-Pf3OUdS	0.001748	0.0050	0.00189	0	92.5	50-150	0			J
9CI-PF3ONS	0.002071	0.0020	0.00187	0	111	50-150	0			
4,8-Dioxa-3H-perfluorononanoic Acid (	0.001859	0.0030	0.00189	0	98.4	50-150	0			J
Hexafluoropropylene oxide dimer acid	0.001729	0.0050	0.002	0	86.5	50-150	0			J
Nonafluoro-3,6-dioxaheptanoic acid (N	0.002191	0.020	0.002	0	110	50-150	0			J
Perfluoro(2-ethoxyethane)sulfonic acid	0.001757	0.0030	0.00178	0	98.7	50-150	0			J
Perfluoro-4-methoxybutanoic acid (PFI	0.002217	0.0030	0.002	0	111	50-150	0			J
Perfluoro-3-methoxypropanoic acid (PI	0.002151	0.0040	0.002	0	108	50-150	0			J
Fluorotelomer Sulphonic Acid 4:2 (FtS	0.001991	0.0030	0.00188	0	106	50-150	0			J
Fluorotelomer Sulphonic Acid 6:2 (FtS	0.001882	0.0050	0.0019	0	99.1	50-150	0			J
Fluorotelomer Sulphonic Acid 8:2 (FtS	0.00199	0.0050	0.00192	0	104	50-150	0			J
Perfluorobutanoic Acid (PFBA)	0.002046	0.0050	0.002	0	102	50-150	0			J
Perfluorobutanesulfonic Acid (PFBS)	0.001934	0.0030	0.00178	0	109	50-150	0			J
Perfluoropentanoic Acid (PFPeA)	0.002085	0.0030	0.002	0	104	50-150	0			J
Perfluoropentanesulfonic Acid (PFPeS	0.002003	0.0040	0.00188	0	107	50-150	0			J
Perfluorohexanoic Acid (PFHxA)	0.002034	0.0030	0.002	0	102	50-150	0			J
Perfluorohexanesulfonic Acid (PFHxS)	0.002042	0.0030	0.00183	0	112	50-150	0			J
Perfluoroheptanoic Acid (PFHpA)	0.002049	0.0030	0.002	0	102	50-150	0			J
Perfluoroheptanesulfonic Acid (PFHpS	0.002273	0.0030	0.00191	0	119	50-150	0			J
Perfluorooctanoic Acid (PFOA)	0.001832	0.0040	0.002	0	91.6	50-150	0			J
Perfluorooctanesulfonic Acid (PFOS)	0.002122	0.0040	0.00186	0	114	50-150	0			J
Perfluorononanoic Acid (PFNA)	0.002149	0.0040	0.002	0	107	50-150	0			J
Perfluorodecanoic Acid (PFDA)	0.002156	0.0030	0.002	0	108	50-150	0			J
Perfluorododecanoic Acid (PFDoA)	0.002259	0.0030	0.002	0	113	50-150	0			J
Perfluoroundecanoic Acid (PFUnA)	0.002214	0.0020	0.002	0	111	50-150	0			
Surr: 13C3-HFPO-DA	0.03349	0	0.04	0	83.7	50-200	0			
Surr: 13C2-4-2-FTS	0.1497	0	0.1504	0	99.5	50-200	0			
Surr: 13C2-6-2-FTS	0.1616	0	0.152	0	106	50-200	0			
Surr: 13C2-8-2-FTS	0.1588	0	0.1536	0	103	50-200	0			
Surr: 13C4-PFBA	0.04217	0	0.04	0	105	50-200	0			
Surr: 13C3-PFBS	0.0394	0	0.0373	0	106	50-200	0			
Surr: 13C5-PFPeA	0.044	0	0.04	0	110	50-200	0			
Surr: 13C5-PFHxA	0.03648	0	0.04	0	91.2	50-200	0			
Surr: 13C3-PFHxS	0.03945	0	0.0379	0	104	50-200	0			
Surr: 13C4-PFHpA	0.03809	0	0.04	0	95.2	50-200	0			
Surr: 13C8-PFOA	0.04047	0	0.04	0	101	50-200	0			
Surr: 13C8-PFOS	0.0373	0	0.0383	0	97.4	50-200	0			
Surr: 13C9-PFNA	0.03854	0	0.04	0	96.4	50-200	0			
Surr: 13C6-PFDA	0.03604	0	0.04	0	90.1	50-200	0			
Surr: 13C2-PFDoA	0.03167	0	0.04	0	79.2	50-200	0			
Surr: 13C7-PFUnDA	0.03288	0	0.04	0	82.2	50-200	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Suburban Laboratories, Inc.
Work Order: 23111947
Project: Mount Prospect IL0311980 UCMR5

QC BATCH REPORT

Batch ID: **230358** Instrument ID **LCMS3** Method: **E533**

MS				Sample ID: 23111917-01B MS			Units: µg/L		Analysis Date: 12/7/2023 11:42 AM	
Client ID:				Run ID: LCMS3_231207B			SeqNo: 10286420		Prep Date: 12/6/2023	
							DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
11CI-Pf3OUdS	0.001289	0.0040	0.001659	0	77.7	50-150	0			J
9CI-PF3ONS	0.001539	0.0020	0.001642	0	93.8	50-150	0			J
4,8-Dioxa-3H-perfluorononanoic Acid (	0.001672	0.0030	0.001659	0	101	50-150	0			J
Hexafluoropropylene oxide dimer acid	0.001827	0.0040	0.001756	0	104	50-150	0			J
Nonafluoro-3,6-dioxaheptanoic acid (N	0.001836	0.020	0.001756	0.00009111	99.4	50-150	0			J
Perfluoro(2-ethoxyethane)sulfonic acid	0.001534	0.0030	0.001563	0	98.2	50-150	0			J
Perfluoro-4-methoxybutanoic acid (PFI	0.001631	0.0030	0.001756	0	92.9	50-150	0			J
Perfluoro-3-methoxypropanoic acid (PI	0.001761	0.0040	0.001756	0	100	50-150	0			J
Fluorotelomer Sulphonic Acid 4:2 (FtS	0.001903	0.0030	0.00165	0	115	50-150	0			J
Fluorotelomer Sulphonic Acid 6:2 (FtS	0.004098	0.0040	0.001668	0.001742	141	50-150	0			
Fluorotelomer Sulphonic Acid 8:2 (FtS	0.001829	0.0040	0.001685	0	109	50-150	0			J
Perfluorobutanoic Acid (PFBA)	0.004706	0.0040	0.001756	0.002718	113	50-150	0			
Perfluorobutanesulfonic Acid (PFBS)	0.001662	0.0030	0.001563	0.0002393	91	50-150	0			J
Perfluoropentanoic Acid (PFPeA)	0.00253	0.0030	0.001756	0.0009144	92	50-150	0			J
Perfluoropentanesulfonic Acid (PFPeS	0.001424	0.0040	0.00165	0	86.3	50-150	0			J
Perfluorohexanoic Acid (PFHxA)	0.002723	0.0030	0.001756	0.0007576	112	50-150	0			J
Perfluorohexanesulfonic Acid (PFHxS)	0.001876	0.0030	0.001606	0.0001141	110	50-150	0			J
Perfluoroheptanoic Acid (PFHpA)	0.002032	0.0030	0.001756	0.0003777	94.2	50-150	0			J
Perfluoroheptanesulfonic Acid (PFHpS	0.001988	0.0030	0.001677	0	119	50-150	0			J
Perfluorooctanoic Acid (PFOA)	0.002332	0.0040	0.001756	0.0007002	93	50-150	0			J
Perfluorooctanesulfonic Acid (PFOS)	0.002091	0.0040	0.001633	0.000462	99.8	50-150	0			J
Perfluorononanoic Acid (PFNA)	0.00199	0.0040	0.001756	0.0001916	102	50-150	0			J
Perfluorodecanoic Acid (PFDA)	0.001704	0.0030	0.001756	0	97.1	50-150	0			J
Perfluorododecanoic Acid (PFDoA)	0.001813	0.0030	0.001756	0.0000391	101	50-150	0			J
Perfluoroundecanoic Acid (PFUnA)	0.00181	0.0020	0.001756	0	103	50-150	0			J
Surr: 13C3-HFPO-DA	0.02306	0	0.03511	0	65.7	50-200	0			
Surr: 13C2-4-2-FTS	0.1571	0	0.132	0	119	50-200	0			
Surr: 13C2-6-2-FTS	0.1847	0	0.1334	0	138	50-200	0			
Surr: 13C2-8-2-FTS	0.1462	0	0.1348	0	108	50-200	0			
Surr: 13C4-PFBA	0.03667	0	0.03511	0	104	50-200	0			
Surr: 13C3-PFBS	0.0355	0	0.03274	0	108	50-200	0			
Surr: 13C5-PFPeA	0.03643	0	0.03511	0	104	50-200	0			
Surr: 13C5-PFHxA	0.02747	0	0.03511	0	78.2	50-200	0			
Surr: 13C3-PFHxS	0.03472	0	0.03327	0	104	50-200	0			
Surr: 13C4-PFHpA	0.02655	0	0.03511	0	75.6	50-200	0			
Surr: 13C8-PFOA	0.03241	0	0.03511	0	92.3	50-200	0			
Surr: 13C8-PFOS	0.03238	0	0.03362	0	96.3	50-200	0			
Surr: 13C9-PFNA	0.02664	0	0.03511	0	75.9	50-200	0			
Surr: 13C6-PFDA	0.02451	0	0.03511	0	69.8	50-200	0			
Surr: 13C2-PFDoA	0.02084	0	0.03511	0	59.4	50-200	0			
Surr: 13C7-PFUnDA	0.02196	0	0.03511	0	62.5	50-200	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Suburban Laboratories, Inc.
Work Order: 23111947
Project: Mount Prospect IL0311980 UCMR5

QC BATCH REPORT

Batch ID: **230358** Instrument ID **LCMS3** Method: **E533**

MSD				Sample ID: 23111917-01B MSD				Units: µg/L		Analysis Date: 12/7/2023 11:56 AM	
Client ID:		Run ID: LCMS3_231207B			SeqNo: 10286421		Prep Date: 12/6/2023		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual	
11CI-Pf3OUdS	0.001344	0.0040	0.001674	0	80.3	50-150	0.001289	0	50	J	
9CI-PF3ONS	0.001527	0.0020	0.001656	0	92.2	50-150	0.001539	0	50	J	
4,8-Dioxa-3H-perfluorononanoic Acid (	0.001564	0.0030	0.001674	0	93.4	50-150	0.001672	0	50	J	
Hexafluoropropylene oxide dimer acid	0.001646	0.0040	0.001771	0	92.9	50-150	0.001827	0	50	J	
Nonafluoro-3,6-dioxaheptanoic acid (N	0.001935	0.020	0.001771	0.00009111	104	50-150	0.001836	0	50	J	
Perfluoro(2-ethoxyethane)sulfonic acid	0.001439	0.0030	0.001576	0	91.3	50-150	0.001534	0	50	J	
Perfluoro-4-methoxybutanoic acid (PFI	0.001543	0.0030	0.001771	0	87.1	50-150	0.001631	0	50	J	
Perfluoro-3-methoxypropanoic acid (PI	0.0017	0.0040	0.001771	0	96	50-150	0.001761	0	50	J	
Fluorotelomer Sulphonic Acid 4:2 (FtS	0.001723	0.0030	0.001665	0	103	50-150	0.001903	0	50	J	
Fluorotelomer Sulphonic Acid 6:2 (FtS	0.003574	0.0040	0.001683	0.001742	109	50-150	0.004098	0	50	J	
Fluorotelomer Sulphonic Acid 8:2 (FtS	0.00192	0.0040	0.0017	0	113	50-150	0.001829	0	50	J	
Perfluorobutanoic Acid (PFBA)	0.004865	0.0040	0.001771	0.002718	121	50-150	0.004706	3.32	50		
Perfluorobutanesulfonic Acid (PFBS)	0.001638	0.0030	0.001576	0.0002393	88.7	50-150	0.001662	0	50	J	
Perfluoropentanoic Acid (PFPeA)	0.002761	0.0030	0.001771	0.0009144	104	50-150	0.00253	0	50	J	
Perfluoropentanesulfonic Acid (PFPeS	0.001815	0.0040	0.001665	0	109	50-150	0.001424	0	50	J	
Perfluorohexanoic Acid (PFHxA)	0.002496	0.0030	0.001771	0.0007576	98.1	50-150	0.002723	0	50	J	
Perfluorohexanesulfonic Acid (PFHxS)	0.00153	0.0030	0.001621	0.0001141	87.3	50-150	0.001876	0	50	J	
Perfluoroheptanoic Acid (PFHpA)	0.00203	0.0030	0.001771	0.0003777	93.3	50-150	0.002032	0	50	J	
Perfluoroheptanesulfonic Acid (PFHpS	0.00185	0.0030	0.001691	0	109	50-150	0.001988	0	50	J	
Perfluorooctanoic Acid (PFOA)	0.002332	0.0040	0.001771	0.0007002	92.1	50-150	0.002332	0	50	J	
Perfluorooctanesulfonic Acid (PFOS)	0.001962	0.0040	0.001647	0.000462	91.1	50-150	0.002091	0	50	J	
Perfluorononanoic Acid (PFNA)	0.001763	0.0040	0.001771	0.0001916	88.7	50-150	0.00199	0	50	J	
Perfluorodecanoic Acid (PFDA)	0.001647	0.0030	0.001771	0	93	50-150	0.001704	0	50	J	
Perfluorododecanoic Acid (PFDoA)	0.001702	0.0030	0.001771	0.0000391	93.9	50-150	0.001813	0	50	J	
Perfluoroundecanoic Acid (PFUnA)	0.00167	0.0020	0.001771	0	94.3	50-150	0.00181	0	50	J	
Surr: 13C3-HFPO-DA	0.02816	0	0.03542	0	79.5	50-200	0.02306	19.9	30		
Surr: 13C2-4-2-FTS	0.1603	0	0.1332	0	120	50-200	0.1571	1.97	30		
Surr: 13C2-6-2-FTS	0.1957	0	0.1346	0	145	50-200	0.1847	5.78	30		
Surr: 13C2-8-2-FTS	0.1613	0	0.136	0	119	50-200	0.1462	9.81	30		
Surr: 13C4-PFBA	0.03842	0	0.03542	0	108	50-200	0.03667	4.67	30		
Surr: 13C3-PFBS	0.03658	0	0.03303	0	111	50-200	0.0355	3.02	30		
Surr: 13C5-PFPeA	0.03809	0	0.03542	0	108	50-200	0.03643	4.44	30		
Surr: 13C5-PFHxA	0.02957	0	0.03542	0	83.5	50-200	0.02747	7.34	30		
Surr: 13C3-PFHxS	0.03666	0	0.03356	0	109	50-200	0.03472	5.41	30		
Surr: 13C4-PFHpA	0.0299	0	0.03542	0	84.4	50-200	0.02655	11.9	30		
Surr: 13C8-PFOA	0.03658	0	0.03542	0	103	50-200	0.03241	12.1	30		
Surr: 13C8-PFOS	0.03451	0	0.03392	0	102	50-200	0.03238	6.38	30		
Surr: 13C9-PFNA	0.03265	0	0.03542	0	92.2	50-200	0.02664	20.3	30		
Surr: 13C6-PFDA	0.03052	0	0.03542	0	86.1	50-200	0.02451	21.8	30		
Surr: 13C2-PFDoA	0.02572	0	0.03542	0	72.6	50-200	0.02084	20.9	30		
Surr: 13C7-PFUnDA	0.02695	0	0.03542	0	76.1	50-200	0.02196	20.4	30		

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Suburban Laboratories, Inc.
Work Order: 23111947
Project: Mount Prospect IL0311980 UCMR5

QC BATCH REPORT

Batch ID: **230358** Instrument ID **LCMS3** Method: **E533**

The following samples were analyzed in this batch:

23111947-01A	23111947-02A	23111947-03A
23111947-04A	23111947-05A	23111947-06A

Note: See Qualifiers Page for a list of Qualifiers and their explanation.



CHAIN OF CUSTODY RECORD

Omega COCID 41046

PAGE: 1

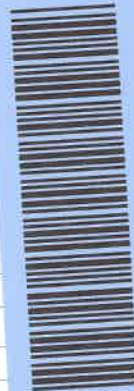
OF: 2

ADDRESS

Suburban Laboratories, Inc.
1950 S. Batavia Ave., Suite 150
Geneva, IL 60134
TEL: (708) 544-3260
FAX: (708) 544-8587
Website: www.suburbanlabs.com

SUB CONTRATOR: ALS - MICHIGAN		COMPANY: ALS - Environmental Division		SPECIAL INSTRUCTIONS / COMMENTS: UCMR5 Method 533 and 537 Mount Prospect IL0311980 SE1 Please only analyze for field balnks if there is a hti in the sample. Please send results to drinkingwater@suburbanlabs.com			
ADDRESS: 3352 128th Ave							
CITY, STATE, ZIP: Holland, MI 49424							
PHONE: (616) 399-6070 FAX: EMAIL:							
ACCOUNT #:							

ITEM #	SAMPLE ID	CLIENT SAMPLE ID	BOTTLE TYPE	MATRIX	DATE COLLECTED	NUMBER OF CONTAINERS	COMMENTS: Methanol I HOT Sample Notation, Addition
1	2311E81-001A 533_SUB	CC08	P-8OZ - AMMAC	W	11/16/2023 8:26:00 AM	4	533_SUB(1/2):
2	2311E81-002A 533_SUB	CC08 FIELD BLANK	P-8OZ - AMMAC	W	11/16/2023 8:00:00 AM	2	533_SUB(2/2):
3	2311E81-003A 537_SUB	CC08	P-8OZ-TRIZMA	W	11/16/2023 8:22:00 AM	4	537_SUB(1/2):
4	2311E81-004A 537_SUB	CC08 FIELD BLANK	P-8OZ-TRIZMA	W	11/16/2023 8:10:00 AM	2	
5	2311E81-006A 533_SUB	CC09	P-8OZ - AMMAC	W	11/16/2023 8:53:00 AM	4	533_SUB(1/2):
6	2311E81-007A 533_SUB	CC09 FIELD BLANK	P-8OZ - AMMAC	W	11/16/2023 8:42:00 AM	2	
7	2311E81-008A 537_SUB	CC09	P-8OZ-TRIZMA	W	11/16/2023 8:54:00 AM	4	
8	2311E81-009A 537_SUB	CC09 FIELD BLANK	P-8OZ-TRIZMA	W	11/16/2023 8:41:00 AM	2	
9	2311E81-011A 533_SUB	CC10	P-8OZ - AMMAC	W	11/16/2023 9:20:00 AM	4	533_SUB(1/2):



23111947
SUBLABS: Suburban Laboratories, Inc.
Project: Mount Prospect IL0311980 UCMR5

Relinquished By: <i>[Signature]</i>		Date: <i>11/21/23</i>	Time: <i>17:52</i>	Received By: <i>[Signature]</i>		Date: <i>11/21/23</i>	Time: <i>1800</i>	REPORT TRANSMITTAL DESIRED:			
Relinquished By: <i>UPS</i>		Date: <i>11/21/23</i>	Time: <i>1000</i>	Received By: <i>[Signature]</i>		Date: <i>11/21/23</i>	Time: <i>1800</i>	☐ HARDCOPY (extra cost) ☐ FAX ☐ EMAIL ☐ ONLINE			
Relinquished By:		Date:	Time:	Received By:		Date:	Time:	FOR LAB USE ONLY			
TAT:		Standard ☐	RUSH ☐	Next BD ☐	2nd BD ☐	3rd BD ☐	Temp of samples <i>DF2</i> <i>3.5</i> °C Attempt to Cool ?				
Note: RUSH requests will incur surcharges!								Page 31 of 37			
								Page 18 of 22			



CHAIN OF CUSTODY RECORD

Omega COCID 41046

PAGE: 1

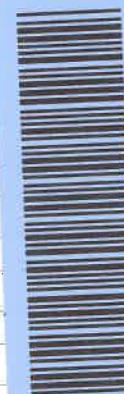
OF: 2

ADDRESS

Suburban Laboratories, Inc.
1950 S. Batavia Ave., Suite 150
Geneva, IL 60134
TEL: (708) 544-3260
FAX: (708) 544-8587
Website: www.suburbanlabs.com

SUB CONTRATOR: ALS - MICHIGAN		COMPANY: ALS - Environmental Division		SPECIAL INSTRUCTIONS / COMMENTS: UCMR5 Method 533 and 537 Mount Prospect IL0311980 SE1 Please only analyze for field balnks if there is a hti in the sample. Please send results to drinkingwater@suburbanlabs.com			
ADDRESS: 3352 128th Ave							
CITY, STATE, ZIP: Holland, MI 49424							
PHONE: (616) 399-6070 FAX: EMAIL:							
ACCOUNT #:							

ITEM #	SAMPLE ID	CLIENT SAMPLE ID	BOTTLE TYPE	MATRIX	DATE COLLECTED	NUMBER OF CONTAINERS	COMMENTS: Methanol Pr HOT Sample Notation, Addition
1	2311E81-001A 533_SUB	CC08	P-8OZ - AMMAC	W	11/16/2023 8:26:00 AM	4	533_SUB(1/2):
2	2311E81-002A 533_SUB	CC08 FIELD BLANK	P-8OZ - AMMAC	W	11/16/2023 8:00:00 AM	2	533_SUB(2/2):
3	2311E81-003A 537_SUB	CC08	P-8OZ-TRIZMA	W	11/16/2023 8:22:00 AM	4	537_SUB(1/2):
4	2311E81-004A 537_SUB	CC08 FIELD BLANK	P-8OZ-TRIZMA	W	11/16/2023 8:10:00 AM	2	
5	2311E81-006A 533_SUB	CC09	P-8OZ - AMMAC	W	11/16/2023 8:53:00 AM	4	533_SUB(1/2):
6	2311E81-007A 533_SUB	CC09 FIELD BLANK	P-8OZ - AMMAC	W	11/16/2023 8:42:00 AM	2	
7	2311E81-008A 537_SUB	CC09	P-8OZ-TRIZMA	W	11/16/2023 8:54:00 AM	4	
8	2311E81-009A 537_SUB	CC09 FIELD BLANK	P-8OZ-TRIZMA	W	11/16/2023 8:41:00 AM	2	
9	2311E81-011A 533_SUB	CC10	P-8OZ - AMMAC	W	11/16/2023 9:20:00 AM	4	533_SUB(1/2):



SUBLABS Suburban Laboratories, Inc.
Project: Mount Prospect IL0311980 UCMR5

23111947

Relinquished By: <i>[Signature]</i>	Date: 11/21/23	Time: 12:52	Received By: <i>[Signature]</i>	Date: 11/21/23	Time: 1000	REPORT TRANSMITTAL DESIRED: ☐ HARDCOPY (extra cost) ☐ FAX ☐ EMAIL ☐ ONLINE	
Relinquished By: <i>[Signature]</i>	Date: 11/21/23	Time: 1000	Received By: <i>[Signature]</i>	Date: 11/21/23	Time: 1000	FOR LAB USE ONLY Temp of samples <u>3.5</u> °C Attempt to Cool? _____ Comments: Page 32 of 37	
TAT: Standard ☐ RUSH ☐ Next BD ☐ 2nd BD ☐ 3rd BD ☐ Note: RUSH requests will incur surcharges!						Page 19 of 22	



CHAIN OF CUSTODY RECORD

Omega COCID 41046

PAGE: 1

OF: 2

ADDRESS

Suburban Laboratories, Inc.
1950 S. Batavia Ave., Suite 150
Geneva, IL 60134
TEL: (708) 544-3260
FAX: (708) 544-8587
Website: www.suburbanlabs.com

SUB CONTRATOR: **ALS - MICHIGAN** COMPANY: **ALS - Environmental Division**ADDRESS: **3352 128th Ave**CITY, STATE, ZIP: **Holland, MI 49424**PHONE: **(616) 399-6070**

FAX:

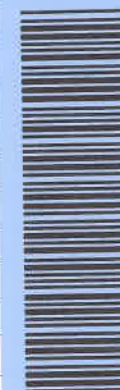
EMAIL:

ACCOUNT #:

SPECIAL INSTRUCTIONS / COMMENTS:

UCMR5 Method 533 and 537 Mount Prospect IL0311980 SE1 Please only analyze for field balnks if there is a hti in the sample. Please send results to drinkingwater@suburbanlabs.com

ITEM #	SAMPLE ID	CLIENT SAMPLE ID	BOTTLE TYPE	MATRIX	DATE COLLECTED	NUMBER OF CONTAINERS	COMMENTS: Methanol Pres HOT Sample Notation, Additional
1	2311E81-001A 533_SUB	CC08	P-8OZ - AMMAC W		11/16/2023 8:26:00 AM	4	533_SUB(1/2):
2	2311E81-002A 533_SUB	CC08 FIELD BLANK	P-8OZ - AMMAC W		11/16/2023 8:00:00 AM	2	533_SUB(2/2):
3	2311E81-003A 537_SUB	CC08	P-8OZ TRIZMA W		11/16/2023 8:22:00 AM	4	537_SUB(1/2):
4	2311E81-004A 537_SUB	CC08 FIELD BLANK	P-8OZ TRIZMA W		11/16/2023 8:10:00 AM	2	
5	2311E81-006A 533_SUB	CC09	P-8OZ - AMMAC W		11/16/2023 8:53:00 AM	4	533_SUB(1/2):
6	2311E81-007A 533_SUB	CC09 FIELD BLANK	P-8OZ - AMMAC W		11/16/2023 8:42:00 AM	2	
7	2311E81-008A 537_SUB	CC09	P-8OZ TRIZMA W		11/16/2023 8:54:00 AM	4	
8	2311E81-009A 537_SUB	CC09 FIELD BLANK	P-8OZ TRIZMA W		11/16/2023 8:41:00 AM	2	
9	2311E81-011A 533_SUB	CC10	P-8OZ - AMMAC W		11/16/2023 9:20:00 AM	4	533_SUB(1/2):



SUBLABS Suburban Laboratories, Inc.
Project: Mount Prospect IL0311980 UCMR5

23111947

Relinquished By: <i>[Signature]</i>	Date: <i>11/20/23</i>	Time: <i>12:57</i>	Received By: <i>[Signature]</i>	Date: <i>11/21/23</i>	Time: <i>1000</i>
Relinquished By: <i>UPS</i>	Date: <i>11/21/23</i>	Time: <i>1000</i>	Received By: <i>[Signature]</i>	Date: <i>11/21/23</i>	Time: <i>1000</i>
Relinquished By:	Date:	Time:	Received By:	Date:	Time:

TAT:

Standard ☐

RUSH

Next BD ☐2nd BD ☐3rd BD ☐

Note: RUSH requests will incur surcharges!

REPORT TRANSMITTAL DESIRED:

☐ HARDCOPY (extra cost) ☐ FAX ☐ EMAIL ☐ ONLINE

Temp of samples *DF2 3.5* °C Attempt to Cool? ☐

Comment: *Page 33 of 37*



CHAIN OF CUSTODY RECORD

Omega COCID 41046

PAGE: 2

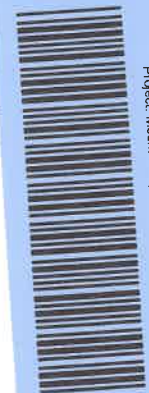
OF: 2

ADDRESS

Suburban Laboratories, Inc.
1950 S. Batavia Ave., Suite 150
Geneva, IL 60134
TEL: (708) 544-3260
FAX: (708) 544-8587
Website: www.suburbanlabs.com

SUB CONTRACTOR: ALS - MICHIGAN	COMPANY: ALS - Environmental Division	SPECIAL INSTRUCTIONS / COMMENTS: UCMR5 Method 533 and 537 Mount Prospect IL0311980 SE1 Please only analyze for field balnks if there is a hti in the sample. Please send results to drinkingwater@suburbanlabs.com
ADDRESS: 3352 128th Ave		
CITY, STATE, ZIP: Holland, MI 49424		
PHONE: (616) 399-6070 FAX: EMAIL:		
ACCOUNT #:		

ITEM #	SAMPLE ID	CLIENT SAMPLE ID	BOTTLE TYPE	MATRIX	DATE COLLECTED	NUMBER OF CONTAINERS	COMMENTS: Methanol Pres HOT Sample Notation, Additional
10	2311E81-012A 533_SUB	CC10 FIELD BLANK	P-8OZ - AMMAC	W	11/16/2023 9:14:00 AM	2	
11	2311E81-013A 537_SUB	CC10	P-8OZ-TRIZMA	W	11/16/2023 9:17:00 AM	4	
12	2311E81-014A 537_SUB	CC10 FIELD BLANK	P-8OZ-TRIZMA	W	11/16/2023 9:10:00 AM	2	



23111947
SUB/ABS: Suburban Laboratories Inc.
Project: Mount Prospect IL0311980 UCMR5

Relinquished By: <i>[Signature]</i>	Date: <i>11/20/23</i>	Time: <i>12:52</i>	Received By: <i>[Signature]</i>	Date: <i>11/21/23</i>	Time: <i>1000</i>	REPORT TRANSMITTAL DESIRED: ☐ HARDCOPY (extra cost) ☐ FAX ☐ EMAIL ☐ ONLINE FOR LAB USE ONLY Temp of samples <i>3.5</i> °C Attempt to Cool ? Comment: <i>DF2</i> Page 34 of 37
Relinquished By: <i>UPS</i>	Date: <i>11/21/23</i>	Time: <i>1000</i>	Received By: <i>[Signature]</i>	Date: <i>11/21/23</i>	Time: <i>1000</i>	
Relinquished By:	Date:	Time:	Received By:	Date:	Time:	
TAT: Standard ☐ RUSH ☐ Next BD ☐ 2nd BD ☐ 3rd BD ☐ Note: RUSH requests will incur surcharges!						Page 21 of 22

Sample Receipt Checklist

Client Name: **SUBLABS**

Date/Time Received: **21-Nov-23 10:00**

Work Order: **23111947**

Received by: **DS**

Checklist completed by **Diane Shaw**

22-Nov-23

Reviewed by: **Alex J. Csaszar**

22-Nov-23

eSignature

Date

eSignature

Date

Matrices: **Source Water**

Carrier name: **UPS**

Shipping container/cooler in good condition?

Yes ☒

No ☐

Not Present ☐

Custody seals intact on shipping container/cooler?

Yes ☐

No ☐

Not Present ☒

Custody seals intact on sample bottles?

Yes ☐

No ☐

Not Present ☒

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 ☐

Samples in proper container/bottle?

Yes ☒

No ☐

Sample containers intact?

Yes ☒

No ☐

Sufficient sample volume for indicated test?

Yes ☒

No ☐

All samples received within holding time?

Yes ☒

No ☐

Container/Temp Blank temperature in compliance?

Yes ☒

No ☐

Sample(s) received on ice?

Yes ☒

No ☐

Temperature(s)/Thermometer(s):

3.5/3.5, 5.6/5.6 c

DF2

Cooler(s)/Kit(s):

Date/Time sample(s) sent to storage:

11/22/2023 10:32:17 AM

Water - VOA vials have zero headspace?

Yes ☐

No ☐

No VOA vials submitted ☒

Water - pH acceptable upon receipt?

Yes ☐

No ☐

N/A ☒

pH adjusted?

Yes ☐

No ☐

N/A ☒

pH adjusted by:

-

Login Notes:

Client Contacted:

Date Contacted:

Person Contacted:

Contacted By:

Regarding:

Comments:

CorrectiveAction:



SUBURBAN LABORATORIES, Inc.
1950 S. Batavia Ave. Ste. 150, Geneva, IL 60134

Tel. 708.544.3260

CHAIN OF CUSTODY RECORD
login@suburbanlabs.com www.suburbanlabs.com

Electronic Version

Company Name **Mount Prospect**

Street Address **50 South Emerson Street**

City **Mount Prospect** State **IL** Zip **60056**

Office Phone **847-456-1447** Mobile **847-875-0843**

Email Address **sdorsey@mountprospect.org**

Project ID/Location **IL0311980 UCMRS**

Project Manager (Report to) **Casey Botterman**

Sample Collector(s) **Tonya B / Mike Schuster**

TURNDOWN TIME REQUESTED

☐ Normal

☐ RUSH*

* Must be pre-approved and surcharges apply. Checking this box indicates your approval of surcharges.

Date Report Needed:

REGULATORY PROGRAM/LIMITS REQUIRED

☐ None/For Information Only

ANALYSIS & METHOD REQUESTED
Enter an "X" in box below for request

Page **1** of **37**

PO # **1**

Report ☐ Normal ☐ Special

* Additional charges apply for QC reports and raw data. Specify in comments section

LAB USE ONLY

Work Order # **231581**

Temperature of Received Samples **2** °C

Received within 24 hours of collection? ☐ No ☐ Yes

Lab Comment LAB #

PFAs Method 533
PFAs Method 537
Lithium

SAMPLE IDENTIFICATION (Use 1 line per container type)	COLLECTION		MATRIX	GRAB/COMP.	CONTAINERS		PRESERVATIVE										
	DATE	TIME			QTY	SIZE & TYPE											
1 CC08	11/14/23	8:26	DW		4	P-8 oz	Ammonium Aceta	X									
2 533 FIELD BLANK	11/14/23	8:40	DI		2	P-8 oz	Ammonium Aceta	X									
3 CC08	11/16/23	8:22	DW		4	P-8 oz	Trizma	X									
4 537 FIELD BLANK	11/16/23	8:10	DI		2	P-8 oz	Trizma	X									
5 CC08	11/16/23	8:23	DW		1	P-8 oz	HNO3	X									
6 CC09	11/16/23	8:53	DW		4	P-8 oz	Ammonium A	X									
7 533 Field Blank	11/16/23	8:42	DI		2	P-8 oz	Ammonium A	X									
8 CC09	11/16/23	8:54	DW		4	P-8 oz	Trizma	X									
9 537 Field Blank	11/16/23	8:41	DI		2	P-8 oz	Trizma	X									
10 CC09	11/16/23	8:56	DW		1	P-8 oz	HNO3	X									
11																	
12																	

COMMENTS & SPECIAL INSTRUCTIONS:

MATRIX: Drinking Water (DW), Soil (S), Waste Water (WW), Surface Water (SW), Ground Water (GW), Solid Waste (WA), Sludge (U), Wipe (P) CONTAINER: 2oz, 4oz, 8oz, 40ml Vial, 500ml, Liter (L), Tube, Glass (G), Plastic (P) PRESERVATIVE: H₂SO₄, HCl, HNO₃, Methanol (MeOH), NaOH, Sodium Bisulfate (NaBS), Nitric

SEI Sampling

701124

1. Relinquished By

Date 11-16-23

2. Relinquished By

Date 11-16-23

3. Relinquished By

Date

4. Relinquished By

Date

Received By

Time

Received By

Time

Received By

Time

Received By

Time

☐ Ice

☐ Ice

☐ Ice

☐ Ice

THIS FORM MUST BE FILLED OUT COMPLETELY BY THE SAMPLE COLLECTOR OR SUBMITTER AND ORIGINAL FORM MUST ACCOMPANY SAMPLES AT ALL TIMES.

Rev 2/17

