



**Client:** City of Blue Island

**Project:** IL0310240 - UCMR5

**WorkOrder:** 2309L11

**Temperature of samples upon receipt at SLI:** C

**Date:** October 31, 2023

**PO #:** 524

**QC Level:**

**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 Fibertec Environmental Services 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:** City of Blue Island

**Report Date:** October 31, 2023

**Project Name:** IL0310240 - UCMR5

**Workorder:** 2309L11

**Client Sample ID:** CC01

**Matrix:** DRINKING WATER

**Lab ID:** 2309L11-003

**Date Received:** 09/27/2023 4:10 PM

**Collection Date:** 09/27/2023 8:40 AM

Parameter	Result	Report Limit	MCL	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
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**SUB-CONTRACTED**

Method:

Analyst: APH

Perfluorooctane Sulfonic Acid (PFOS)	See Attached	0		G		1	10/12/2023 12:00 AM	R169314
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**Suburban Laboratories, Inc.**

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

**Laboratory Results**

**Client ID:** City of Blue Island

**Report Date:** October 31, 2023

**Project Name:** IL0310240 - UCMR5

**Workorder:** 2309L11

**Client Sample ID:** CC01

**Matrix:** DRINKING WATER

**Lab ID:** 2309L11-005

**Date Received:** 09/27/2023 4:10 PM

**Collection Date:** 09/27/2023 8:40 AM

Parameter	Result	Report Limit	MCL	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
<b>UCMR 5 LITHIUM</b>			Method:		Analyst: SCT			
Lithium	ND	5.00			µg/L	1	09/28/2023 11:39 AM	92594



# Suburban Laboratories, Inc.

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

## Laboratory Results

**Client ID:** City of Blue Island

**Report Date:** October 31, 2023

**Project Name:** IL0310240 - UCMR5

**Workorder:** 2309L11

**Client Sample ID:** CC02

**Matrix:** DRINKING WATER

**Lab ID:** 2309L11-008

**Date Received:** 09/27/2023 4:10 PM

**Collection Date:** 09/27/2023 9:00 AM

Parameter	Result	Report Limit	MCL	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
<b>SUB-CONTRACTED</b>			Method:	Analyst: APH				
Perfluorooctane Sulfonic Acid (PFOS)	See Attached	0		G		1	10/12/2023 12:00 AM	R169314



# Suburban Laboratories, Inc.

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

## Laboratory Results

**Client ID:** City of Blue Island

**Report Date:** October 31, 2023

**Project Name:** IL0310240 - UCMR5

**Workorder:** 2309L11

**Client Sample ID:** CC02

**Matrix:** DRINKING WATER

**Lab ID:** 2309L11-010

**Date Received:** 09/27/2023 4:10 PM

**Collection Date:** 09/27/2023 9:00 AM

Parameter	Result	Report Limit	MCL	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
<b>UCMR 5 LITHIUM</b>			Method:		Analyst: SCT			
Lithium	ND	5.00			µg/L	1	09/28/2023 11:50 AM	92594



**Suburban Laboratories, Inc.**

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

**PREP DATES REPORT**

**Client:** City of Blue Island  
**Project:** IL0310240 - UCMR5

**Report Date:** October 31, 2023  
**Lab Order:** 2309L11

Sample ID	Collection Date	Batch ID	Prep Test Name	TCLP Date	Prep Date
2309L11-005A	9/27/2023 8:40:00 AM	92594	ICP Drinking Water Prep		9/27/2023
2309L11-010A	9/27/2023 9:00:00 AM	92594	ICP Drinking Water Prep		9/27/2023



**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



A METIRI GROUP COMPANY

Monday, October 30, 2023

Fibertec Project Number: A17524
Project Identification: 2309L11 /2309L11
Submittal Date: 09/29/2023

Ms. Deb Griffiths
Suburban Laboratories
1950 S Batavia Ave
Suite 150
Geneva, IL 60134

Dear Ms. Griffiths,

Thank you for selecting Fibertec Environmental Services as your analytical laboratory. The samples you submitted have been analyzed in accordance with NELAC standards and the results compiled in the attached report. Any exceptions to NELAC compliance are noted in the report. These results apply only to those samples submitted. Please note TO-15 samples will be disposed of 7 calendar days after the reporting date. All other samples will be disposed of 30 days after the reporting date.

If you have any questions regarding these results or if we may be of further assistance to you, please contact me at (517) 699-0345.

Sincerely,

By Rikki Lott at 5:51 PM, Oct 30, 2023

For Heather L. Smith
Director of Laboratory Operations

Enclosures

1914 Holloway Drive
11766 E Grand River
8660 S Mackinaw Trail

Holt, MI 48842
Brighton, MI 48116
Cadillac, MI 49601

T: (517) 699-0345
T: (810) 220-3300
T: (231) 775-8368

F: (517) 699-0388
F: (810) 220-3311
F: (231) 775-8584





A METIRI GROUP COMPANY

**Analytical Laboratory Report**  
**Laboratory Project Number: A17524**  
**Laboratory Sample Number: A17524-003**

Order: A17524  
 Date: 10/30/23

Client Identification: <b>Suburban Laboratories</b>	Sample Description: <b>2309L11-003A CC01</b>	Chain of Custody: <b>40534</b>
Client Project Name: <b>2309L11</b>	Sample No:	Collect Date: <b>09/27/23</b>
Client Project No: <b>2309L11</b>	Sample Matrix: <b>Drinking Water</b>	Collect Time: <b>08:40</b>

Sample Comments:

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

**UCMR PFAS (EPA 0537.1)**

**Aliquot ID: A17524-003 Matrix: Drinking Water**

**Method: EPA 0537.1**

**Description: 2309L11-003A CC01**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation		Analysis		
						P. Date	P. Batch	A. Date	A. Batch	Init
‡ 1. N-EiFOSAA-Total	U		µg/L	0.00500	1.0	10/10/23	PS23J10E	10/12/23	SM23J11D	JER
‡ 2. N-MeFOSAA-Total	U		µg/L	0.00600	1.0	10/10/23	PS23J10E	10/12/23	SM23J11D	JER
‡ 3. PFTeA	U		µg/L	0.00800	1.0	10/10/23	PS23J10E	10/12/23	SM23J11D	JER
‡ 4. PFTrIA	U		µg/L	0.00700	1.0	10/10/23	PS23J10E	10/12/23	SM23J11D	JER

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F: (517) 699-0388  
 F: (810) 220-3311  
 F: (231) 775-8584



A METIRI GROUP COMPANY

**Analytical Laboratory Report**  
**Laboratory Project Number: A17524**  
**Laboratory Sample Number: A17524-007**

Order: A17524  
 Date: 10/30/23

Client Identification: <b>Suburban Laboratories</b>	Sample Description: <b>2309L11-008A CC02</b>	Chain of Custody: <b>40534</b>
Client Project Name: <b>2309L11</b>	Sample No:	Collect Date: <b>09/27/23</b>
Client Project No: <b>2309L11</b>	Sample Matrix: <b>Drinking Water</b>	Collect Time: <b>09:00</b>

Sample Comments:

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis

**UCMR PFAS (EPA 0537.1)**

**Aliquot ID: A17524-007 Matrix: Drinking Water**

**Method: EPA 0537.1**

**Description: 2309L11-008A CC02**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation		Analysis		
						P. Date	P. Batch	A. Date	A. Batch	Init.
‡ 1. N-EtFOSAA-Total	U		µg/L	0.00500	1.0	10/10/23	PS23J10E	10/12/23	SM23J11D	JER
‡ 2. N-MeFOSAA-Total	U		µg/L	0.00600	1.0	10/10/23	PS23J10E	10/12/23	SM23J11D	JER
‡ 3. PFTeA	U		µg/L	0.00800	1.0	10/10/23	PS23J10E	10/12/23	SM23J11D	JER
‡ 4. PFTriA	U		µg/L	0.00700	1.0	10/10/23	PS23J10E	10/12/23	SM23J11D	JER

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F: (517) 699-0388  
 F: (810) 220-3311  
 F: (231) 775-8584

Acronym (Param)	Analyte Name	CAS Number
1. N-EtFOSAA-Total	2-(N-Ethylperfluorooctanesulfonamido) acetic acid	2991-50-5
2. N-MeFOSAA-Total	2-(N-Methylperfluorooctanesulfonamido) acetic acid	2355-31-9
3. PFTeA	Perfluorotetradecanoic acid	375-06-7
4. PFTriA	Perfluorotridecanoic acid	72629-94-8

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 F: (810) 220-3311  
 F: (231) 775-8584

**Definitions/Qualifiers:**

- A:** Spike recovery or precision unusable due to dilution.
- B:** The analyte was detected in the associated method blank.
- E:** The analyte was detected at a concentration greater than the calibration range, therefore the result is estimated.
- J:** The concentration is an estimated value.
- M:** Modified Method
- U:** The analyte was not detected at or above the reporting limit.
- X:** Matrix Interference has resulted in a raised reporting limit or distorted result.
- W:** Results reported on a wet-weight basis.
- \*:** Value reported is outside QC limits

**Exception Summary:**

**Analysis Locations:**

All analyses performed in Holt.



Accreditation Number(s):

**T104704518-23-15 (TX)**

1914 Holloway Drive  
11766 E Grand River  
8660 S Madkinaw Trail

Holt, MI 48842  
Brighton, MI 48116  
Cadillac, MI 49601

T: (517) 699-0345  
T: (810) 220-3300  
T: (231) 775-8368

F: (517) 699-0388  
F: (810) 220-3311  
F: (231) 775-8584

PS23J10E: Method Blank (MB)

Run Time: PS23J10E.MB 10/11/2023 23:32 [SM23J11D]

Analyte	MB Result	MB Qualifier	MB RDL
	µg/L		µg/L
N-EFOSAA-Total	U		0.00500
N-MeFOSAA-Total	U		0.00600
PFTeA	U		0.00600
PFTTA	U		0.00700
d5-N-EFOSAA(S)	71		70-130
M3HFPO-DA(S)	79		70-130
MPFDA(S)	88		70-130
MPFHAA(S)	84		70-130

PS23J10E: Laboratory Control Sample (LCS)

Run Time: PS23J10E.LCS: 10/11/2023 23:46 [SM23J11D]

Analyte	LCS	LCS Result	Rec. Limits	LCS
	µg/L	µg/L	%	Qualifier
N-EFOSAA-Total	0.00200	0.00157	79	70-130
N-MeFOSAA-Total	0.00200	0.00164	82	70-130
PFTeA	0.00200	0.00126	63	70-130 *
PFTTA	0.00200	0.00131	66	70-130 *
d5-N-EFOSAA(S)			73	70-130
M3HFPO-DA(S)			81	70-130
MPFDA(S)			86	70-130
MPFHAA(S)			82	70-130

19141-bloway/Drive  
11766 E Grand River  
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Brighton, MI 48116  
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T: (231) 775-8368

F: (517) 699-0388  
P: (810) 220-3311  
F: (231) 775-8584



Quality Control Report  
Laboratory Project Number: A17524

Order ID: A17524  
Page: 2 of 2  
Date: 10/30/23

Definitions/Qualifiers:

U: The analyte was not detected at or above the Reporting Limit (RL).  
\*: Value reported is outside QC limits

Exception Summary:

Exceptions have been properly noted on reported results or affected samples have been scheduled for reanalysis when appropriate.

Report Generated By:

By Rikki Lott at 5:55 PM, Oct 30, 2023

1914 Holloway Drive  
11766 E Grand River  
8660 S Mackinaw Trail

Holt, MI 48842  
Brighton, MI 48116  
Cadillac, MI 49601

T: (517) 699-0945  
T: (810) 220-3300  
T: (231) 775-8368

F: (517) 699-0088  
P: (810) 220-3311  
F: (231) 775-8364

DCSID: G-6017.3 (05/09/2023)

lab@fibertecus

RSN: PS23J10E-233031030175230



CHAIN OF CUSTODY RECORD

Omega COCID 40534 PAGE 1 OF 1

ADDRESS Suburban Laboratories, Inc. 1950 S. Batavia Ave., Suite 150 Geneva, IL 60134 TEL: (708) 544-3260 FAX: (708) 544-8387 Website: www.suburbanlabs.com



Revised

SUB CONTRACTOR: Fibertec COMPANY: Fibertec ADDRESS: 1914 Hollaway Drive CITY, STATE, ZIP: Holt, MI 48842 PHONE: (517) 699-0345 FAX: (517) 699-0388 EMAIL: ACCOUNT #:

SPECIAL INSTRUCTIONS / COMMENTS: UCMRS PFAS

Table with columns: ITEM #, SAMPLE ID, CLIENT SAMPLE ID, BOTTLE TYPE, MATRIX, DATE COLLECTED, NUMBER OF CONTAINERS, COMMENTS. Includes handwritten entries for items 1-8 and a 'Received By Lab' stamp.

Received By: [Signature] Date: 9/27/2023 9:00:00 AM. Retinquired By: [Signature] Date: 9/27/2023 9:00:00 AM. Retinquired By: [Signature] Date: 9/27/2023 9:00:00 AM.

REPORT TRANSMITTAL DESIRED: [ ] HARDCOPY [ ] FAX [ ] EMAIL [ ] ONLINE. Temp of sample: 4.0°C. Comment: A17524. Note: RUSH requests will incur surcharges!



CHAIN OF CUSTODY RECORD

Omega COCID 40534 PAGE: 1 OF: 1

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



Form with fields for SUB CONTRACTOR (Fibertec), COMPANY (Fibertec), ADDRESS (1914 Holloway Drive, Holt, MI 48842), PHONE (517) 699-0345, FAX (517) 699-0388, ACCOUNT #, SPECIAL INSTRUCTIONS (UCMR5 PFAS)

Table with 10 columns: ITEM #, SAMPLE ID, CLIENT SAMPLE ID, BOTTLE TYPE, MATRIX, DATE COLLECTED, NUMBER OF CONTAINERS, COMMENTS. Contains 9 rows of sample data.

Form for RECEIVED/ON ICE, REPORT TRANSMITTAL DESIRED (checkboxes for HARD COPY, EMAIL, ONLINE), Temp of samples (4.000 °C), Comments (Pilot 40534), and TAT (checkboxes for Standard, RUSH, 3rd BD).



Monday, October 30, 2023

Fibertec Project Number: A17524  
Project Identification: 2309L11 /2309L11  
Submittal Date: 09/29/2023

Ms. Deb Griffiths  
Suburban Laboratories  
1950 S Batavia Ave  
Suite 150  
Geneva, IL 60134

Dear Ms. Griffiths,

Thank you for selecting Fibertec Environmental Services as your analytical laboratory. The samples you submitted have been analyzed in accordance with NELAC standards and the results compiled in the attached report. Any exceptions to NELAC compliance are noted in the report. These results apply only to those samples submitted. Please note TO-15 samples will be disposed of 7 calendar days after the reporting date. All other samples will be disposed of 30 days after the reporting date.

If you have any questions regarding these results or if we may be of further assistance to you, please contact me at (517) 699-0345.

Sincerely,



By Rikki Lott at 5:51 PM, Oct 30, 2023

For Heather L. Smith  
Director of Laboratory Operations

Enclosures



**Analytical Laboratory Report**  
**Laboratory Project Number: A17524**  
**Laboratory Sample Number: A17524-003**

Order: A17524  
 Date: 10/30/23

A METIRI GROUP COMPANY

Client Identification: <b>Suburban Laboratories</b>	Sample Description: <b>2309L11-003A CC01</b>	Chain of Custody: <b>40534</b>
Client Project Name: <b>2309L11</b>	Sample No:	Collect Date: <b>09/27/23</b>
Client Project No: <b>2309L11</b>	Sample Matrix: <b>Drinking Water</b>	Collect Time: <b>08:40</b>

Sample Comments:

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

**UCMR PFAS (EPA 0537.1)** **Aliquot ID: A17524-003** **Matrix: Drinking Water**  
**Method: EPA 0537.1** **Description: 2309L11-003A CC01**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation		Analysis		
						P. Date	P. Batch	A. Date	A. Batch	Init.
‡ 1. N-EiFOSAA-Total	U		µg/L	0.00500	1.0	10/10/23	PS23J10E	10/12/23	SM23J11D	JER
‡ 2. N-MeFOSAA-Total	U		µg/L	0.00600	1.0	10/10/23	PS23J10E	10/12/23	SM23J11D	JER
‡ 3. PFTeA	U		µg/L	0.00800	1.0	10/10/23	PS23J10E	10/12/23	SM23J11D	JER
‡ 4. PFTriA	U		µg/L	0.00700	1.0	10/10/23	PS23J10E	10/12/23	SM23J11D	JER

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F: (517) 699-0388  
 F: (810) 220-3311  
 F: (231) 775-8584

**Analytical Laboratory Report**  
**Laboratory Project Number: A17524**  
**Laboratory Sample Number: A17524-007**

Order: A17524  
Date: 10/30/23

Client Identification: <b>Suburban Laboratories</b>	Sample Description: <b>2309L11-008A CC02</b>	Chain of Custody: <b>40534</b>
Client Project Name: <b>2309L11</b>	Sample No:	Collect Date: <b>09/27/23</b>
Client Project No: <b>2309L11</b>	Sample Matrix: <b>Drinking Water</b>	Collect Time: <b>09:00</b>

Sample Comments:

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis

**UCMR PFAS (EPA 0537.1)**

**Aliquot ID: A17524-007 Matrix: Drinking Water**

**Method: EPA 0537.1**

**Description: 2309L11-008A CC02**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation		Analysis		Init.
						P. Date	P. Batch	A. Date	A. Batch	
‡ 1. N-EiFOSAA-Total	U		µg/L	0.00500	1.0	10/10/23	PS23J10E	10/12/23	SM23J11D	JER
‡ 2. N-MeFOSAA-Total	U		µg/L	0.00600	1.0	10/10/23	PS23J10E	10/12/23	SM23J11D	JER
‡ 3. PFTeA	U		µg/L	0.00800	1.0	10/10/23	PS23J10E	10/12/23	SM23J11D	JER
‡ 4. PFTriA	U		µg/L	0.00700	1.0	10/10/23	PS23J10E	10/12/23	SM23J11D	JER

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F: (231) 775-8584

Acronym (Param)	Analyte Name	CAS Number
1. N-EtFOSAA-Total	2-(N-Ethylperfluorooctanesulfonamido) acetic acid	2991-50-8
2. N-MeFOSAA-Total	2-(N-Methylperfluorooctanesulfonamido) acetic acid	2355-31-9
3. PFTeA	Perfluorotetradecanoic acid	376-06-7
4. PFTriA	Perfluorotridecanoic acid	72629-94-8

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**Definitions/Qualifiers:**

- A:** Spike recovery or precision unusable due to dilution.
- B:** The analyte was detected in the associated method blank.
- E:** The analyte was detected at a concentration greater than the calibration range, therefore the result is estimated.
- J:** The concentration is an estimated value.
- M:** Modified Method
- U:** The analyte was not detected at or above the reporting limit.
- X:** Matrix Interference has resulted in a raised reporting limit or distorted result.
- W:** Results reported on a wet-weight basis.
- \*:** Value reported is outside QC limits

**Exception Summary:**

**Analysis Locations:**

All analyses performed in Holt.



Accreditation Number(s):

**T104704518-23-15 (TX)**

1914 Holloway Drive  
11766 E Grand River  
8660 S Mackinaw Trail

Holt, MI 48842  
Brighton, MI 48116  
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F: (231) 775-8584

EPA 0537.1

PS23J10E: Method Blank (MB)

Run Time: PS23J10E.MB 10/11/2023 23:32 [SM23J11D]

Analyte	MB Result	MB	MB RDL
	µg/L	Qualifier	µg/L
N-EFOSAA-Total	U	0.00500	0.00500
N-MeFOSAA-Total	U	0.00600	0.00600
PFTeA	U	0.00800	0.00800
PFTiA	U	0.00700	0.00700
d5-N-EFOSAA(S)	71	70-130	70-130
M3HFFO-DA(S)	79	70-130	70-130
MPFDA(S)	88	70-130	70-130
MPFHXA(S)	84	70-130	70-130

EPA 0537.1

PS23J10E: Laboratory Control Sample (LCS)

Run Time: PS23J10E.LCS: 10/11/2023 23:46 [SM23J11D]

Analyte	LCS	LCS Result	LCS Rec.	Rec. Limits	LCS
	µg/L	µg/L	%	%	Qualifier
N-EFOSAA-Total	0.00200	0.00157	79	70-130	
N-MeFOSAA-Total	0.00200	0.00164	82	70-130	
PFTeA	0.00200	0.00128	63	70-130	*
PFTiA	0.00200	0.00131	66	70-130	*
d5-N-EFOSAA(S)		73	70-130	70-130	
M3HFFO-DA(S)		81	70-130	70-130	
MPFDA(S)		86	70-130	70-130	
MPFHXA(S)		82	70-130	70-130	

1914 Holloway Drive  
11766 E Grand River  
8660 S Mackinaw Trail

Holt, MI 48842  
Brighton, MI 48116  
Cadillac, MI 49601

T: (517) 699-0945  
T: (810) 220-3300  
T: (231) 775-8368

F: (517) 699-0388  
F: (810) 220-3311  
F: (231) 775-8584



Quality Control Report  
Laboratory Project Number: A17524

Order ID: A17524  
Page: 2 of 2  
Date: 10/30/23

**Definitions/Qualifiers:**

U: The analyte was not detected at or above the Reporting Limit (RL).  
\*: Value reported is outside QC limits

**Exception Summary:**

Exceptions have been properly noted on reported results or affected samples have been scheduled for reanalysis when appropriate.

**Report Generated By:**

By Rikki Lott at 5:55 PM, Oct 30, 2023

1914 Holloway Drive  
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Page 2 of 2  
F: (231) 775-8384



CHAIN OF CUSTODY RECORD

Omega COCID 40534 PAGE 1 OF 1

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



Revised

SUB CONTRACTOR: Fibertec COMPANY: Fibertec ADDRESS: 1914 Holloway Drive CITY, STATE, ZIP: Holt, MI 48842 PHONE: (517) 699-0345 FAX: (517) 699-0388 EMAIL: ACCOUNT #:

SPECIAL INSTRUCTIONS / COMMENTS: UCMRS PFAS

Table with columns: ITEM #, SAMPLE ID, CLIENT SAMPLE ID, BOTTLE TYPE, MATRIX, DATE COLLECTED, NUMBER OF CONTAINERS, COMMENTS. Includes handwritten '64' and '2' in container counts.

Received By Lab SEP 29 2023 Initials: [Signature]

UCMR-2007-DW RL 10/1/23

Received On Ice

Received By, Relinquished By, Relinquished By, TAT, RUSH, Standard, Next BD, 2nd BD, 3rd BD. Includes handwritten signatures and dates.

REPORT TRANSMITTAL DESIRED: [ ] HARDCOPY [ ] FAX [ ] EMAIL [ ] ONLINE Temp of samples Page 25 of 27 4.0°C Attempt to Cool? Comments: A17524





CHAIN OF CUSTODY RECORD

Omega COCID 40534

PAGE: 1

OF: 1

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



SUB CONTRACTOR: Fibertec COMPANY: Fibertec SPECIAL INSTRUCTIONS / COMMENTS: UCMRS PFAS ADDRESS: 1914 Holloway Drive CITY, STATE, ZIP: Holt, MI 48842 PHONE: (517) 699-0345 FAX: (517) 699-0388 EMAIL: ACCOUNT #:

Table with columns: ITEM #, SAMPLE ID, CLIENT SAMPLE ID, BOTTLE TYPE, MATRIX, DATE COLLECTED, NUMBER OF CONTAINERS, COMMENTS. Includes handwritten entries for items 1-9 and a 'Received By Lab' stamp dated SEP 29 2023.

Received By: [Signature] Date: 9/29/23 Time: 12:47. Requisitioned By: [Signature] Date: [ ] Time: [ ]. Includes 'Received On Ice' stamp and 'REPORT TRANSMITTAL DESIRED' options.



# SUBURBAN LABORATORIES, Inc.

1950 S. Batavia Ave. Ste. 150, Geneva, IL 60134

Tel: 708.544.3260

login@suburbanlabs.com

www.suburbanlabs.com

## CHAIN OF CUSTODY RECORD

Electronic Version

TURNAROUND 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

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

Page 1 of 1  
27 of 27

PO # \_\_\_\_\_

Report Type  Normal  Special\*

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

Shipping Method  
LAB USE ONLY

Work Order # 2309611

Temperature of Received Samples 2 °C

Received within 24 hours of collection?  No  Yes

Lab Comment \_\_\_\_\_ LAB # \_\_\_\_\_

Company Name: City of Blue Island  
 Street Address: 13051 South Greenwood Avenue  
 City: Blue Island State IL Zip 60406  
 Office Phone: (773) 882-2960 Mobile: \_\_\_\_\_  
 Email Address: mschroeder@cityofblueisland.org  
 Project ID/Location: IL0310240 - UCMR5  
 Project Manager (Report to): Michael Schroeder  
 Sample Collector(s): HARRY HARMENYEN

SAMPLE IDENTIFICATION (Use 1 line per container type)	COLLECTION		MATRIX	GRAB/COMP	CONTAINERS QTY SIZE & TYPE	PRESERVATIVE	PFAs Method 533	PFAs Method 537	Lithium							
	DATE	TIME														
1 CC01	9-27-23	08:40	DW		4 P-8 oz	Ammonium Acetate	X									
2 CC01 533 FIELD BLANK	9-27-23	08:40	DI		2 P-8 oz	Ammonium Acetate	X									
3 CC01	9-27-23	08:40	DW		4 P-8 oz	Trizma		X								
4 CC01 537 FIELD BLANK	9-27-23	08:40	DI		2 P-8 oz	Trizma		X								
5 CC01	9-27-23	08:40	DW		1 P-8 oz	HNO3			X							
6 CC02	9-27-23	09:00	DW		4 P-8 oz	Ammonium Acetate	X									
7 CC02 533 FIELD BLANK	9-27-23	09:00	DI		2 P-8 oz	Ammonium Acetate	X									
8 CC02	9-27-23	09:00	DW		4 P-8 oz	Trizma		X								
9 CC02 537 FIELD BLANK	9-27-23	09:00	DI		2 P-8 oz	Trizma		X								
10 CC02	9-27-23	09:00	DW		1 P-8 oz	HNO3			X							
11																
12																

COMMENTS & SPECIAL INSTRUCTIONS:

MATRIX: Drinking Water (DWA), Soil (S), Waste Water (WW), Surface Water (SW), Ground Water (GW), Solid Waste (WA), Sludge (U), Wipe (P) CONTAINER: 2oz, 4oz, Bcz, 4oz, 500ml, 1L, 1.5L, Tube, Glass (G), Plastic (P) PRESERVATIVE: H2SO4, HCl, HNO3, Methanol (MeOH), NaOH, Sodium Bisulfite (NaB), NASTHO

7015

1. Requisitioned By: HARRY HARMENYEN Date: 9-27-23 Time: 11:45  
 2. Requisitioned By: [Signature] Date: 9-27-23 Time: 16:10  
 3. Requisitioned By: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_  
 4. Requisitioned By: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

Received By: [Signature] Date: \_\_\_\_\_ Time: \_\_\_\_\_

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