

Trace Analytical Laboratories, Inc.
2241 Black Creek Road
Muskegon, MI 49444-2673



231-773-5998 Phone
888-979-4469 Fax
www.trace-labs.com

August 07, 2024

Mr. Dale Clark
Clare, City of
202 W. Fifth St.
Clare, Mi 48617

RE: Trace Project 24G1550
Client Project Drinking Water PFAS Analysis- 7/24/24

Dear Mr. Clark:

Enclosed are your analytical results. The results of this report relate only to the samples listed in the body of this report.

All reports were examined through Trace's validation process to ensure that requirements for quality and completeness were satisfied. All reported analytical results were obtained in accordance with the methods referenced on the reports. Every practical effort was made to meet the reporting limit specifications for this work, however, some results may have raised reporting limits to correct for percent solids.

The results were obtained from Prein and Newhof.

If you have questions concerning this report, please contact me at 231.773.5998 or by email at tbrewer@trace-labs.com.

Sincerely,

A handwritten signature in black ink that reads "Timothy W. Brewer". The signature is fluid and cursive, with the first name being the most prominent.

Tim Brewer
Project Manager

Enclosures

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SAMPLE SUMMARY

Trace Project ID: 24G1550
Client Project ID: Drinking Water PFAS Analysis- 7/24/24

Trace ID	Sample ID	Matrix	Collected By	Date Collected	Date Received
24G1550-01	WTP Plant Tap 14	Drinking Water	SD	07/24/24 12:20	07/25/24 11:15
WSSN: 1420	Site name: City of Clare				

August 07, 2024

Trace Analytical Laboratories, Inc.
2241 Black Creek Road
Muskegon, MI 49444-2673

RE: 24G1550

Order No.: 2407J74

Dear Mr. Jon Mink:

[Guide to Reading Lab Result](#)

Prein&Newhof Laboratory received 2 sample(s) on 7/26/2024 on your behalf. Your test results are provided in your Prein&Newhof Laboratory analytical report. Please carefully review your analytical report, noting the following.

- You can be assured that the sample results meet the Safe Drinking Water Criteria as no analyte tested exceeds the EPA Maximum Contaminant Level unless indicated by an " * " in the "Qual" column.
- You can be assured that all samples were received and analyzed within required holding times unless noted by a "H" in the "Qual" column.
- You can be assured that all quality control data is within laboratory-defined or method-specified acceptance limits unless defined by the addition of an attached Case Narrative document.
- When testing for PFHxS, PFOA, PFOS, MeFOSAA, and EtFOSAA results include both branched and linear isotopes. We extract a Method Blank and analyze it with the preparation batch. Method Blank analytes are within the Reporting Limit (RL).

We use EPA Approved Methods for all regulated parameters. EPA Lab #: MI000014

We are certified by the State of Michigan for Drinking Water Analysis for: Coliform Bacteria, Metals, Cyanide, Minerals, Anions, Volatile Organics, THM's, Haloacetic Acids, and PFAS.
Michigan Lab ID#: 0020

To learn more about interpreting your Drinking Water Test Results and reading your Lab Report, follow the link above to view our "Guide to Reading Lab Results". If you have any concerns about your test results or need additional help, please call: 616-364-7600 or email me: sbylsma@preinnewhof.com.

Thank you for trusting Prein&Newhof with your testing needs.

Sincerely,



Steve Bylsma
Laboratory Manager

CLIENT:	Trace Analytical Laboratories, Inc.	Collection Date	7/24/2024 12:20:00 PM
Project:	24G1550	Received Date:	7/26/2024 9:40:00 AM
Lab ID:	2407J74-01	Matrix:	DRINKING WATER
Client Sample ID:	24G1550-01	Sampled By:	SD
Location:	WTP Plant Tap 14		

Analyses	Result	RL	Qual	Units	MCL	Date Analyzed
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FIELD PARAMETERS

WSSN# 1420

PFAS, DRINKING WATER

EPA 537.1

Analyst: **JS**

PFBS	3.2	2.0		ng/L		8/3/2024 4:30:00 AM
PFHxA	< 2.0	2.0		ng/L		8/3/2024 4:30:00 AM
HFPO-DA	< 2.0	2.0		ng/L	10	8/3/2024 4:30:00 AM
PFHxS	6.4	2.0		ng/L	10	8/3/2024 4:30:00 AM
PFHpA	< 2.0	2.0		ng/L		8/3/2024 4:30:00 AM
ADONA	< 2.0	2.0		ng/L		8/3/2024 4:30:00 AM
PFOA	< 2.0	2.0		ng/L	4.0	8/3/2024 4:30:00 AM
PFOS	4.3	2.0	*	ng/L	4.0	8/3/2024 4:30:00 AM
PFNA	< 2.0	2.0		ng/L	10	8/3/2024 4:30:00 AM
9CI-PF3ONS	< 2.0	2.0		ng/L		8/3/2024 4:30:00 AM
PFDA	< 2.0	2.0		ng/L		8/3/2024 4:30:00 AM
NMeFOSAA	< 2.0	2.0		ng/L		8/3/2024 4:30:00 AM
NEtFOSAA	< 2.0	2.0		ng/L		8/3/2024 4:30:00 AM
PFUnA	< 2.0	2.0		ng/L		8/3/2024 4:30:00 AM
11CI-PF3OUdS	< 2.0	2.0		ng/L		8/3/2024 4:30:00 AM
PFDoA	< 2.0	2.0		ng/L		8/3/2024 4:30:00 AM
PFTTrDA	< 2.0	2.0		ng/L		8/3/2024 4:30:00 AM
PFTA	< 2.0	2.0		ng/L		8/3/2024 4:30:00 AM
PFAS Hazard Index	0.64	0.20		ng/L	1.0	8/3/2024 4:30:00 AM
Surr: d5-N-EtFOSSA	90.9	70 - 130		%Rec		8/3/2024 4:30:00 AM
Surr: M3HFPO-DA	91.3	70 - 130		%Rec		8/3/2024 4:30:00 AM
Surr: MPFDA	104	70 - 130		%Rec		8/3/2024 4:30:00 AM
Surr: MPFHxA	89.1	70 - 130		%Rec		8/3/2024 4:30:00 AM

Qualifiers:	* Value exceeds Maximum Contaminant Level.	< Not Detected at the Reporting Limit
	H Holding times for preparation or analysis exceeded	MCL Maximum Contaminant Level
	PL Permit Limit	RL Reporting Limit

(DW)

WO#: **2407J74**

Date Reported: **8/7/2024**

CLIENT: Trace Analytical Laboratories, Inc.
Project: 24G1550
Lab ID: 2407J74-02
Client Sample ID: Field Blank
Location:

Collection Date: 7/24/2024 12:20:00 PM
Received Date: 7/26/2024 9:40:00 AM
Matrix: BLANK
Sampled By: TW

Analyses	Result	RL	Qual	Units	MCL	Date Analyzed
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PFAS, DRINKING WATER

EPA 537.1

Analyst: **JS**

PFBS	< 2.0	2.0		ng/L		8/7/2024 6:24:00 AM
PFHxA	< 2.0	2.0		ng/L		8/7/2024 6:24:00 AM
HFPO-DA	< 2.0	2.0		ng/L	10	8/7/2024 6:24:00 AM
PFHxS	< 2.0	2.0		ng/L	10	8/7/2024 6:24:00 AM
PFHpA	< 2.0	2.0		ng/L		8/7/2024 6:24:00 AM
ADONA	< 2.0	2.0		ng/L		8/7/2024 6:24:00 AM
PFOA	< 2.0	2.0		ng/L	4.0	8/7/2024 6:24:00 AM
PFOS	< 2.0	2.0		ng/L	4.0	8/7/2024 6:24:00 AM
PFNA	< 2.0	2.0		ng/L	10	8/7/2024 6:24:00 AM
9CI-PF3ONS	< 2.0	2.0		ng/L		8/7/2024 6:24:00 AM
PFDA	< 2.0	2.0		ng/L		8/7/2024 6:24:00 AM
NMeFOSAA	< 2.0	2.0		ng/L		8/7/2024 6:24:00 AM
NEtFOSAA	< 2.0	2.0		ng/L		8/7/2024 6:24:00 AM
PFUnA	< 2.0	2.0		ng/L		8/7/2024 6:24:00 AM
11CI-PF3OUdS	< 2.0	2.0		ng/L		8/7/2024 6:24:00 AM
PFDaA	< 2.0	2.0		ng/L		8/7/2024 6:24:00 AM
PFTTrDA	< 2.0	2.0		ng/L		8/7/2024 6:24:00 AM
PFTA	< 2.0	2.0		ng/L		8/7/2024 6:24:00 AM
PFAS Hazard Index	< 0.20	0.20		ng/L	1.0	8/7/2024 6:24:00 AM
Surr: d5-N-EtFOSSA	79.2	70 - 130		%Rec		8/7/2024 6:24:00 AM
Surr: M3HFPO-DA	92.9	70 - 130		%Rec		8/7/2024 6:24:00 AM
Surr: MPFDA	85.2	70 - 130		%Rec		8/7/2024 6:24:00 AM
Surr: MPFHxA	95.2	70 - 130		%Rec		8/7/2024 6:24:00 AM

Qualifiers: * Value exceeds Maximum Contaminant Level. < Not Detected at the Reporting Limit
 H Holding times for preparation or analysis exceeded MCL Maximum Contaminant Level
 PL Permit Limit RL Reporting Limit

WO#: 2407J74
8/7/2024

Client: Trace Analytical Laboratories, Inc.
Project: 24G1550

TestCode: PFAS-DW

Sample ID: MB-R10-7069	SampType: MBLK	TestCode: PFAS-DW	Units: ng/L	Prep Date: 8/1/2024	RunNo: 40243						
Client ID: PBW	Batch ID: 7069	TestNo: EPA 537.1		Analysis Date: 8/2/2024	SeqNo: 800620						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
PFBS	< 1.8	1.8									
PFHxA	< 1.8	1.8									
HFPO-DA	< 1.8	1.8									
PFHxS	< 1.8	1.8									
PFHpA	< 1.8	1.8									
ADONA	< 1.8	1.8									
PFOA	< 1.8	1.8									
PFOS	< 1.8	1.8									
PFNA	< 1.8	1.8									
9CI-PF3ONS	< 1.8	1.8									
PFDA	< 1.8	1.8									
NMeFOSAA	< 1.8	1.8									
NEtFOSAA	< 1.8	1.8									
PFUnA	< 1.8	1.8									
11CI-PF3OUdS	< 1.8	1.8									
PFDoA	< 1.8	1.8									
PFTTrDA	< 1.8	1.8									
PFTA	< 1.8	1.8									
PFAS Hazard Index	< 0.20	0.20									
Surr: d5-N-EtFOSSA	270		320.0		83.8	70	130				
Surr: M3HFPO-DA	210		200.0		105	70	130				
Surr: MPFDA	78		80.00		97.6	70	130				
Surr: MPFHxA	83		80.00		103	70	130				

Qualifiers: * Value exceeds Maximum Contaminant Level. < Not Detected at the Reporting Limit H Holding times for preparation or analysis exceeded
MCL Maximum Contaminant Level PL Permit Limit RL Reporting Limit

WO#: 2407J74

8/7/2024

Client: Trace Analytical Laboratories, Inc.

Project: 24G1550

TestCode: PFAS-DW

Sample ID: LCS-high-7069 A	SampType: LCS-HIGH	TestCode: PFAS-DW	Units: ng/L	Prep Date: 8/1/2024	RunNo: 40243						
Client ID: BatchQC	Batch ID: 7069	TestNo: EPA 537.1	Analysis Date: 8/2/2024	SeqNo: 800621							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
PFBS	210	1.8	200.0	0	103	70	130				
PFHxA	210	1.8	200.0	0	106	70	130				
HFPO-DA	230	1.8	200.0	0	114	70	130				
PFHxS	210	1.8	200.0	0	107	70	130				
PFHpA	210	1.8	200.0	0	104	70	130				
ADONA	210	1.8	200.0	0	107	70	130				
PFOA	210	1.8	200.0	0	106	70	130				
PFOS	210	1.8	200.0	0	105	70	130				
PFNA	210	1.8	200.0	0	105	70	130				
9CI-PF3ONS	210	1.8	200.0	0	106	70	130				
PFDA	210	1.8	200.0	0	105	70	130				
NMeFOSAA	200	1.8	200.0	0	97.8	70	130				
NEtFOSAA	190	1.8	200.0	0	96.3	70	130				
PfUnA	210	1.8	200.0	0	106	70	130				
11CI-PF3OUdS	200	1.8	200.0	0	101	70	130				
PFDoA	220	1.8	200.0	0	110	70	130				
PFTTrDA	260	1.8	200.0	0	128	70	130				
PFTA	260	1.8	200.0	0	129	70	130				
Surr: d5-N-EtFOSSA	300		320.0		93.0	70	130				
Surr: M3HFPO-DA	200		200.0		101	70	130				
Surr: MPFDA	82		80.00		102	70	130				
Surr: MPFHxA	81		80.00		101	70	130				

Qualifiers:

* Value exceeds Maximum Contaminant Level.
MCL Maximum Contaminant Level

< Not Detected at the Reporting Limit
PL Permit Limit

H Holding times for preparation or analysis exceeded
RL Reporting Limit

Original

Page 5 of 11

WO#: **2407J74**

8/7/2024

Client: Trace Analytical Laboratories, Inc.

Project: 24G1550

TestCode: PFAS-DW

Sample ID: 2407164-02ADUP	SampType: DUP	TestCode: PFAS-DW	Units: ng/L	Prep Date: 8/1/2024	RunNo: 40243						
Client ID: BatchQC	Batch ID: 7069	TestNo: EPA 537.1	Analysis Date: 8/3/2024	SeqNo: 800627							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
PFBS	1.9	1.7						1.946	3.42	30	
PFHxA	< 1.7	1.7						0	0	30	
HFPO-DA	< 1.7	1.7						0	0	30	
PFHxS	< 1.7	1.7						0	0	30	
PFHpA	< 1.7	1.7						0	0	30	
ADONA	< 1.7	1.7						0	0	30	
PFOA	< 1.7	1.7						0	0	30	
PFOS	< 1.7	1.7						0	0	30	
PFNA	< 1.7	1.7						0	0	30	
9CI-PF3ONS	< 1.7	1.7						0	0	30	
PFDA	< 1.7	1.7						0	0	30	
NMeFOSAA	< 1.7	1.7						0	0	30	
NEtFOSAA	< 1.7	1.7						0	0	30	
PFUnA	< 1.7	1.7						0	0	30	
11CI-PF3OUdS	< 1.7	1.7						0	0	30	
PFDoA	< 1.7	1.7						0	0	30	
PFTTrDA	< 1.7	1.7						0	0	30	
PFTA	< 1.7	1.7						0	0	30	
PFAS Hazard Index	< 0.19	0.19						0	0	0	
Surr: d5-N-EtFOSSA	240		307.7		77.0	70	130		0	0	
Surr: M3HFPO-DA	180		192.3		95.3	70	130		0	0	
Surr: MPFDA	72		76.92		93.0	70	130		0	0	
Surr: MPFHxA	64		76.92		83.7	70	130		0	0	

Qualifiers: * Value exceeds Maximum Contaminant Level.
MCL Maximum Contaminant Level

< Not Detected at the Reporting Limit
PL Permit Limit

H Holding times for preparation or analysis exceeded
RL Reporting Limit

WO#: 2407J74

8/7/2024

Client: Trace Analytical Laboratories, Inc.

Project: 24G1550

TestCode: PFAS-DW

Sample ID: LCS-high-7069 B	SampType: LCS-HIGH	TestCode: PFAS-DW	Units: ng/L	Prep Date: 8/1/2024	RunNo: 40243						
Client ID: BatchQC	Batch ID: 7069	TestNo: EPA 537.1		Analysis Date: 8/3/2024	SeqNo: 800632						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
PFBS	200	1.8	200.0	0	102	70	130				
PFHxA	220	1.8	200.0	0	108	70	130				
HFPO-DA	220	1.8	200.0	0	110	70	130				
PFHxS	210	1.8	200.0	0	105	70	130				
PFHpA	210	1.8	200.0	0	104	70	130				
ADONA	220	1.8	200.0	0	109	70	130				
PFOA	210	1.8	200.0	0	107	70	130				
PFOS	210	1.8	200.0	0	104	70	130				
PFNA	220	1.8	200.0	0	108	70	130				
9CI-PF3ONS	210	1.8	200.0	0	104	70	130				
PFDA	220	1.8	200.0	0	109	70	130				
NMeFOSAA	200	1.8	200.0	0	97.6	70	130				
NEtFOSAA	190	1.8	200.0	0	96.9	70	130				
PFUnA	220	1.8	200.0	0	109	70	130				
11CI-PF3OUdS	200	1.8	200.0	0	101	70	130				
PFDoA	230	1.8	200.0	0	113	70	130				
PFTTrDA	260	1.8	200.0	0	129	70	130				
PFTA	260	1.8	200.0	0	129	70	130				
Surr: d5-N-EtFOSSA	300		320.0		92.4	70	130				
Surr: M3HFPO-DA	190		200.0		97.3	70	130				
Surr: MPFDA	84		80.00		105	70	130				
Surr: MPFHxA	82		80.00		103	70	130				

Qualifiers:

* Value exceeds Maximum Contaminant Level.
MCL Maximum Contaminant Level

< Not Detected at the Reporting Limit
PL Permit Limit

H Holding times for preparation or analysis exceeded
RL Reporting Limit

WO#: **2407J74**

8/7/2024

Client: Trace Analytical Laboratories, Inc.

Project: 24G1550

TestCode: PFAS-DW

Sample ID: 2407J09-01AMS	SampType: MS-MID	TestCode: PFAS-DW	Units: ng/L	Prep Date: 8/1/2024	RunNo: 40243						
Client ID: BatchQC	Batch ID: 7069	TestNo: EPA 537.1	Analysis Date: 8/3/2024	SeqNo: 800641							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
PFBS	71	1.7	75.47	1.658	92.4	70	130				
PFHxA	76	1.7	75.47	0.7154	99.7	70	130				
HFPO-DA	73	1.7	75.47	0	97.2	70	130				
PFHxS	71	1.7	75.47	0.8346	93.0	70	130				
PFHpA	65	1.7	75.47	0	86.6	70	130				
ADONA	73	1.7	75.47	0	97.1	70	130				
PFOA	73	1.7	75.47	0	97.4	70	130				
PFOS	69	1.7	75.47	0	91.4	70	130				
PFNA	73	1.7	75.47	0	96.1	70	130				
9CI-PF3ONS	69	1.7	75.47	0	91.5	70	130				
PFDA	71	1.7	75.47	0	94.4	70	130				
NMeFOSAA	67	1.7	75.47	0	88.2	70	130				
NEtFOSAA	69	1.7	75.47	0	91.0	70	130				
PFUnA	71	1.7	75.47	0	93.5	70	130				
11CI-PF3OUdS	62	1.7	75.47	0	82.6	70	130				
PFDoA	75	1.7	75.47	0	99.5	70	130				
PFTTrDA	83	1.7	75.47	0	111	70	130				
PFTA	83	1.7	75.47	0	110	70	130				
Surr: d5-N-EtFOSSA	260		301.9		84.7	70	130				
Surr: M3HFPO-DA	180		188.7		96.7	70	130				
Surr: MPFDA	70		75.47		92.8	70	130				
Surr: MPFHxA	75		75.47		99.9	70	130				

Qualifiers: * Value exceeds Maximum Contaminant Level.
MCL Maximum Contaminant Level

< Not Detected at the Reporting Limit
PL Permit Limit

H Holding times for preparation or analysis exceeded
RL Reporting Limit

WO#: 2407J74

8/7/2024

Client: Trace Analytical Laboratories, Inc.

Project: 24G1550

TestCode: PFAS-DW

Sample ID: MB-L1-7080	SampType: MBLK	TestCode: PFAS-DW	Units: ng/L	Prep Date: 8/5/2024	RunNo: 40293						
Client ID: PBW	Batch ID: 7080	TestNo: EPA 537.1		Analysis Date: 8/7/2024	SeqNo: 801734						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
PFBS	< 1.8	1.8									
PFHxA	< 1.8	1.8									
HFPO-DA	< 1.8	1.8									
PFHxS	< 1.8	1.8									
PFHpA	< 1.8	1.8									
ADONA	< 1.8	1.8									
PFOA	< 1.8	1.8									
PFOS	< 1.8	1.8									
PFNA	< 1.8	1.8									
9CI-PF3ONS	< 1.8	1.8									
PFDA	< 1.8	1.8									
NMeFOSAA	< 1.8	1.8									
NEtFOSAA	< 1.8	1.8									
PFUnA	< 1.8	1.8									
11CI-PF3OUdS	< 1.8	1.8									
PFDoA	< 1.8	1.8									
PFTTrDA	< 1.8	1.8									
PFTA	< 1.8	1.8									
PFAS Hazard Index	< 0.20	0.20									
Surr: d5-N-EtFOSSA	310		320.0		97.0	70	130				
Surr: M3HFPO-DA	200		200.0		98.9	70	130				
Surr: MPFDA	87		80.00		109	70	130				
Surr: MPFHxA	84		80.00		105	70	130				

Qualifiers: * Value exceeds Maximum Contaminant Level.
MCL Maximum Contaminant Level

< Not Detected at the Reporting Limit
PL Permit Limit

H Holding times for preparation or analysis exceeded
RL Reporting Limit

WO#: 2407J74

8/7/2024

Client: Trace Analytical Laboratories, Inc.

Project: 24G1550

TestCode: PFAS-DW

Sample ID: LCS-LOW-7080 A	SampType: LCS-LOW	TestCode: PFAS-DW	Units: ng/L	Prep Date: 8/5/2024	RunNo: 40293						
Client ID: BatchQC	Batch ID: 7080	TestNo: EPA 537.1		Analysis Date: 8/7/2024	SeqNo: 801750						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
PFBS	1.8	1.8	2.000	0	92.0	50	150				
PFHxA	1.9	1.8	2.000	0	96.4	50	150				
HFPO-DA	2.0	1.8	2.000	0	97.8	50	150				
PFHxS	1.9	1.8	2.000	0	93.4	50	150				
PFHpA	1.9	1.8	2.000	0	93.2	50	150				
ADONA	1.9	1.8	2.000	0	93.0	50	150				
PFOA	1.9	1.8	2.000	0	92.8	50	150				
PFOS	2.0	1.8	2.000	0	100	50	150				
PFNA	1.9	1.8	2.000	0	94.2	50	150				
9CI-PF3ONS	1.8	1.8	2.000	0	90.4	50	150				
PFDA	1.9	1.8	2.000	0	97.0	50	150				
NMeFOSAA	2.0	1.8	2.000	0	102	50	150				
NEtFOSAA	2.1	1.8	2.000	0	104	50	150				
PFUnA	2.0	1.8	2.000	0	98.8	50	150				
11CI-PF3OUdS	1.9	1.8	2.000	0	96.4	50	150				
PFDoA	2.0	1.8	2.000	0	101	50	150				
PFTTrDA	2.1	1.8	2.000	0	107	50	150				
PFTA	2.3	1.8	2.000	0	117	50	150				
Surr: d5-N-EtFOSSA	330		320.0		104	70	130				
Surr: M3HFPO-DA	210		200.0		107	70	130				
Surr: MPFDA	86		80.00		107	70	130				
Surr: MPFHxA	82		80.00		103	70	130				

Qualifiers: * Value exceeds Maximum Contaminant Level.
MCL Maximum Contaminant Level

< Not Detected at the Reporting Limit
PL Permit Limit

H Holding times for preparation or analysis exceeded
RL Reporting Limit

SUBCONTRACT ORDER

24G1550

SENDING LABORATORY:

Trace Analytical Laboratories, Inc.
2241 Black Creek Road
Muskegon, MI 49444
Phone: 231.773.5998

RECEIVING LABORATORY:

Prein and Newhof
3260 Evergreen Drive NE
Grand Rapids, MI 49525
Phone :(616) 364-7600

7574-(1-2)

Project Manager: Tim Brewer

Note Our New Email address: TraceSubOut@trace-labs.com

PO # 24G1550

Matrix: Drinking Water

Sampled: 07/24/24 12:20

TAT: Standard

(1-1)

Sample ID: WTP Plant Tap 14 24G1550-01

WSSN: 1420



Sampled By: SD


Site Name: City of Clare

Analysis Needed:

PFAS Drinking Water- EGLE List with Field Blank

(1-2)

Released By  Date 7/25/24 Received By  Date 7/26/24 094

Released By _____ Date _____ Received By  Date _____

Trace Analytical Laboratories, Inc.
2241 Black Creek Road
Muskegon, MI 49444-2673



231-773-5998 Phone
888-979-4469 Fax
www.trace-labs.com

Trace Analytical Laboratories, Inc.
2241 Black Creek Rd.
Muskegon, MI 49444

TRACE
Drinking Water Analytical Request

Phone: 231.773.5998
Fax: 888.979.4469
www.trace-labs.com

NOTE: • Samples must be received on ice and within 24 hours of collection.
• Bacteria samples are not accepted on Friday after 12pm.*
• Turnaround time is 5 business days after samples are received at the lab. Results may be expedited for an additional charge, but must be approved in advance by the laboratory.

Sample Location:

System Owner / Company Name:

City of Clare

Contact Name:

Dale Clark

Address of Sample Location:

WTP Plant Tap 1420

City/State/Zip:

Clare, MI, 48617

Email:

dclark@cityofclare.gov

Phone Number:

989 424 1225

Reason for Sampling (REQUIRED):

Quarterly Sampling

Well Permit Number (if applicable):

SD

Submitting Information (if different from the property owner):

Contact Name (if different):

Same

Company Name (if different):

Company Address (if different):

City/State/Zip (if different):

Email:

Phone Number:

Check for results to be emailed to selected local Health Department: Yes No County: _____

#	Date Collected	Time Collected	Sample Point Description and Well/Pool ID	WSSN (for Public Water Supplies)	Site Code (if applicable)
1	7.24.24	12:20	WTP Plant Tap 14	1420	

RELEASED BY	DATE	TIME	RECEIVED BY	DATE	TIME
<i>[Signature]</i>	7/25/24	11:15	<i>[Signature]</i>	7/25/24	10:15

Sample Receipt:

Received on ice: Yes No N/A

Proper containers:

Received within hold time:

Air bubbles absent from VOAs:

Proper chemical preservatives:

Samples preserved at Trace:

Receipt Temperature (°C): 2.3

Payment: Cash Credit Card Check Number _____ Amount Paid \$: _____

Notes: _____

Trace ID: 24G1550

Logged by: MTF

Checked by: [Signature]

NOTE: If any of the required information is not provided, the data may be rejected by your regulating body. Trace is not liable for rejected reports due to insufficient information.

Form 70-B-13
Effective 7/21/21