



MICHIGAN DEPARTMENT OF
ENVIRONMENT, GREAT LAKES, AND ENERGY

MICHIGAN DEPARTMENT OF
ENVIRONMENT, GREAT LAKES, AND ENERGY
DRINKING WATER LABORATORY
USEPA Region V Drinking Water Cert. No. MI00003

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184
FAX: (517) 335-8562

Official Laboratory Report

Report To: CITY OF STEPHENSON
PO BOX 467
STEPHENSON MI 49887

Sample ID: LL33932
Work Order: 40800626_01

System Name/Owner: CITY OF STEPHENSON
Collection Address: N201 SECTION ST,STEPHENSON
Collected By: JORDAN BELEC
Township/Well#/Section: STEPHENSON/3/
County: Menominee
Sample Point: PLANT TAP
Water System: Pressure Tank/Plant Tap

WSSN/Pool ID: 6380
Source: TYPE I
Site Code: TP001
Collector: Other
Date Collected: 08/06/2024 13:30
Date Received: 08/07/2024 10:42
Purpose: Routine Monitoring

TESTING INFORMATION					REGULATORY INFORMATION		
Analyte Name	Result	Units	RL	Date Tested	MCL/AL	Method	CAS #

Per-And Polyfluorinated Alkyl Substances

11CI-PF3OUdS	Not Detected	ng/L	2	08/09/2024		EPA 533	763051-92-9
4:2FTS	Not Detected	ng/L	2	08/09/2024		EPA 533	757124-72-4
6:2FTS	Not Detected	ng/L	2	08/09/2024		EPA 533	27619-97-2
8:2FTS	Not Detected	ng/L	2	08/09/2024		EPA 533	39108-34-4
9CI-PF3ONS	Not Detected	ng/L	2	08/09/2024		EPA 533	756426-58-1
ADONA	Not Detected	ng/L	2	08/09/2024		EPA 533	919005-14-4
HFPO-DA	Not Detected	ng/L	2	08/09/2024	370	EPA 533	13252-13-6
NFDHA	Not Detected	ng/L	2	08/09/2024		EPA 533	151772-58-6
PFBA	Not Detected	ng/L	2	08/09/2024		EPA 533	375-22-4
PFBS	Not Detected	ng/L	2	08/09/2024	420	EPA 533	375-73-5
PFDA	Not Detected	ng/L	2	08/09/2024		EPA 533	335-76-2
PFDaA	Not Detected	ng/L	2	08/09/2024		EPA 533	307-55-1
PFEESA	Not Detected	ng/L	2	08/09/2024		EPA 533	113507-82-7
PFHpA	Not Detected	ng/L	2	08/09/2024		EPA 533	375-85-9
PFHpS	Not Detected	ng/L	2	08/09/2024		EPA 533	375-92-8
PFHxA	Not Detected	ng/L	2	08/09/2024	400000	EPA 533	307-24-4
PFHxS	Not Detected	ng/L	2	08/09/2024	51	EPA 533	355-46-4
PFMBA	Not Detected	ng/L	2	08/09/2024		EPA 533	863090-89-5
PFMPA	Not Detected	ng/L	2	08/09/2024		EPA 533	377-73-1
PFNA	Not Detected	ng/L	2	08/09/2024	6	EPA 533	375-95-1
PFOA	Not Detected	ng/L	2	08/09/2024	8	EPA 533	335-67-1
PFOS	Not Detected	ng/L	2	08/09/2024	16	EPA 533	1763-23-1
PFPeA	Not Detected	ng/L	2	08/09/2024		EPA 533	2706-90-3
PFPeS	Not Detected	ng/L	2	08/09/2024		EPA 533	2706-91-4

RL: Reporting Limit

MCL: Maximum Contaminant Level

AL: Action Level

Not Detected: Not detected at or above the reporting limit (RL)

mg/L: milligrams / Liter (ppm)

ng/L: nanograms / Liter (ppt)

MPN: Most Probable Number

CFU: Colony Forming Unit

CAS: Chemical Abstract Service

Laboratory Contact: Marlene Kane



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Analyte Name	Result	Units	RL	Date Tested	MCL/AL	Method	CAS #
Per-And Polyfluorinated Alkyl Substances							
PFUnA	Not Detected	ng/L	2	08/09/2024	EPA 533		2058-94-8

The analyses performed by the EGLE Drinking Water Laboratory were conducted using methods approved by the U. S. Environmental Protection Agency in accordance with the Safe Drinking Water Act, 40 CFR parts 141-143, and other regulatory agencies as appropriate.

Your local health department has detailed information about the quality of drinking water in your area. If you have concerns about the health risks related to the test results of your sample, please contact the Environmental Health Section through the address and telephone number listed below.

Public Health Delta & Menominee Counties
909 Tenth Ave.
Menominee, MI 49858
906 863-4451

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Laboratory Contact: Marlene Kane

Client Sample Results

Client: White Water Associates
Project/Site: 111943

Job ID: 410-184309-1

Client Sample ID: 111943-001

Lab Sample ID: 410-184309-1

Date Collected: 08/07/24 13:00

Matrix: Solid

Date Received: 08/15/24 09:50

Percent Solids: 8.9

Method: EPA 537 (Mod) - EPA 537 Isotope Dilution

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorohexanoic acid	ND		2		ng/g	☼	08/28/24 15:25	08/29/24 15:09	1
Perfluoroheptanoic acid	ND		2		ng/g	☼	08/28/24 15:25	08/29/24 15:09	1
Perfluorooctanoic acid	ND		2		ng/g	☼	08/28/24 15:25	08/29/24 15:09	1
Perfluorononanoic acid	ND		2		ng/g	☼	08/28/24 15:25	08/29/24 15:09	1
Perfluorodecanoic acid	ND		2		ng/g	☼	08/28/24 15:25	08/29/24 15:09	1
Perfluorotridecanoic acid	ND		2		ng/g	☼	08/28/24 15:25	08/29/24 15:09	1
Perfluorotetradecanoic acid	ND		2		ng/g	☼	08/28/24 15:25	08/29/24 15:09	1
Perfluorobutanesulfonic acid	ND		4		ng/g	☼	08/28/24 15:25	08/29/24 15:09	1
Perfluorohexanesulfonic acid	ND		2		ng/g	☼	08/28/24 15:25	08/29/24 15:09	1
Perfluorooctanesulfonic acid	3		2		ng/g	☼	08/28/24 15:25	08/29/24 15:09	1
NEtFOSAA	4		2		ng/g	☼	08/28/24 15:25	08/29/24 15:09	1
NMeFOSAA	3		2		ng/g	☼	08/28/24 15:25	08/29/24 15:09	1
Perfluoropentanesulfonic acid	ND		2		ng/g	☼	08/28/24 15:25	08/29/24 15:09	1
Perfluoroheptanesulfonic acid	ND		2		ng/g	☼	08/28/24 15:25	08/29/24 15:09	1
Perfluorononanesulfonic acid	ND		2		ng/g	☼	08/28/24 15:25	08/29/24 15:09	1
Perfluorodecanesulfonic acid	ND		2		ng/g	☼	08/28/24 15:25	08/29/24 15:09	1
Perfluorooctanesulfonamide	ND		2		ng/g	☼	08/28/24 15:25	08/29/24 15:09	1
Perfluorobutanoic acid	ND		9		ng/g	☼	08/28/24 15:25	08/29/24 15:09	1
Perfluoropentanoic acid	ND		2		ng/g	☼	08/28/24 15:25	08/29/24 15:09	1
HFPODA	ND		11		ng/g	☼	08/28/24 15:25	08/29/24 15:09	1
DONA	ND		3		ng/g	☼	08/28/24 15:25	08/29/24 15:09	1
9Cl-PF3ONS	ND		2		ng/g	☼	08/28/24 15:25	08/29/24 15:09	1
11Cl-PF3OUdS	ND		2		ng/g	☼	08/28/24 15:25	08/29/24 15:09	1
Perfluoroundecanoic acid	ND		2		ng/g	☼	08/28/24 15:25	08/29/24 15:09	1
Perfluorododecanoic acid	ND		2		ng/g	☼	08/28/24 15:25	08/29/24 15:09	1
8:2 Fluorotelomer sulfonic acid	ND		7		ng/g	☼	08/28/24 15:25	08/29/24 15:09	1
4:2 Fluorotelomer sulfonic acid	ND		7		ng/g	☼	08/28/24 15:25	08/29/24 15:09	1
6:2 Fluorotelomer sulfonic acid	ND		7		ng/g	☼	08/28/24 15:25	08/29/24 15:09	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
M2-4:2 FTS	110		10 - 200				08/28/24 15:25	08/29/24 15:09	1
M2-8:2 FTS	89		10 - 200				08/28/24 15:25	08/29/24 15:09	1
M2-6:2 FTS	90		10 - 200				08/28/24 15:25	08/29/24 15:09	1
13C5 PFHxA	84		16 - 167				08/28/24 15:25	08/29/24 15:09	1
13C4 PFHpA	106		20 - 166				08/28/24 15:25	08/29/24 15:09	1
13C8 PFOA	78		22 - 162				08/28/24 15:25	08/29/24 15:09	1
13C9 PFNA	78		26 - 171				08/28/24 15:25	08/29/24 15:09	1
13C6 PFDA	78		25 - 160				08/28/24 15:25	08/29/24 15:09	1
13C7 PFUnA	71		15 - 172				08/28/24 15:25	08/29/24 15:09	1
13C2-PFDoDA	89		10 - 171				08/28/24 15:25	08/29/24 15:09	1
13C2 PFTeDA	87		10 - 180				08/28/24 15:25	08/29/24 15:09	1
13C3 PFBS	90		30 - 170				08/28/24 15:25	08/29/24 15:09	1
13C3 PFHxS	96		35 - 166				08/28/24 15:25	08/29/24 15:09	1
13C8 PFOS	82		39 - 162				08/28/24 15:25	08/29/24 15:09	1
d3-NMeFOSAA	80		10 - 173				08/28/24 15:25	08/29/24 15:09	1
d5-NEtFOSAA	78		10 - 186				08/28/24 15:25	08/29/24 15:09	1
13C8 FOSA	72		10 - 160				08/28/24 15:25	08/29/24 15:09	1
13C4 PFBA	81		24 - 159				08/28/24 15:25	08/29/24 15:09	1
13C5 PFPeA	77		15 - 167				08/28/24 15:25	08/29/24 15:09	1
13C3 HFPO-DA	86		14 - 156				08/28/24 15:25	08/29/24 15:09	1

Eurofins Lancaster Laboratories Environment Testing, LLC