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EVALUATION REPORT

Send To: C0799666
Mr. Rajesh Ramanathan Balachandran
RAMA Pure Water Private Limited
No. 196, Injambakkam
East Coast Road
Chennai, Tamil Nadu 600041
India

Facility: C0799667
RAMA Pure Water Private Limited
No. 196, Injambakkam
East Coast Road
Chennai TA 600041
India

Result	**PASS**	Report Date	18-FEB-2025

Customer Name	RAMA Pure Water Private Limited
Tested To	NSF/ANSI 42
Description	PHOENIX GRAVITY 6 LITRE GRAVITY FED WATER FILTER
Trade Designation	PHOENIX GRAVITY 6 LITRE GRAVITY FED WATER FILTER
Test Type	Qualification
Job Number	J-00498121
Project Number	W0894305
Project Manager	Reema Thakur

Thank you for having your product tested by NSF.

Please contact your Project Manager if you have any questions or concerns pertaining to this report.

Report Authorization **Date** 18-FEB-2025

Michael Blumenstein - Senior Manager Residential Water

General Information

Standard: NSF/ANSI 42

DCC Number: PW10459

§ Flushing Time: 15 - 20 liters

§ Physical Description of Sample: Pour Through Batch System

Standard Version: NSF/ANSI 42-2023: Drinking Water Treatment Units - Aesthetic Effects

Test Description: Material Extraction - With and Without Media - PHOENIX GRAVITY 6 LITRE GRAVITY FED WATER FILTER - QQ

§ Trade Designation/Model Number: PHOENIX GRAVITY 6 LITRE GRAVITY FED WATER FILTER

§ Unit Volume: 12 Liters

§ Data provided by customer and can affect the validity of the results

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Sample Id: **S-0002157139**
Description: PHOENIX GRAVITY 6 LITRE GRAVITY FED WATER FILTER
Sampled Date: 09/27/2024
Received Date: 09/27/2024

Testing Parameter	Sample	Control	Result	Units
Ann Arbor Chemistry Lab				
* Static Extraction Test Data Sheet				
Unit Volume	5.552 L			
Unit Void Volume	5.032 L			
Number of units exposed with media	1			
Number of units exposed without media	1			
Flushing procedure description		15-20 liters for flush		

Sample Id: **S-0002157140**
Description: Final Composite Sample w/ Media
Sampled Date: 01/17/2025
Received Date: 09/27/2024

Testing Parameter	Sample	Control	Result	Units
Ann Arbor Chemistry Lab				
2,4-Dichlorobenzoic acid				
2,4-Dichlorobenzoic acid	ND(4)	ND(4)	ND(4)	ug/L
* Acrylonitrile, Acetates and Acrylates by VOC GCMS				
Acrylonitrile	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Ethyl acetate	ND(1)	ND(1)	ND(1)	ug/L
Methyl acrylate	ND(1)	ND(1)	ND(1)	ug/L
Ethyl acrylate	ND(1)	ND(1)	ND(1)	ug/L
tert-Butyl Acetate	ND(1)	ND(1)	ND(1)	ug/L
Methyl methacrylate	ND(1)	ND(1)	ND(1)	ug/L
Isobutyl acetate	ND(1)	ND(1)	ND(1)	ug/L
n-Butyl acetate	ND(1)	ND(1)	ND(1)	ug/L
Butyl acrylate	ND(1)	ND(1)	ND(1)	ug/L
Butyl methacrylate	ND(1)	ND(1)	ND(1)	ug/L
Methyl Acetate	ND(1)	ND(1)	ND(1)	ug/L
* Organic Target Compounds in Water by LCMS				
Diphenyl sulfone	ND(10)	ND(10)	ND(10)	ug/L
Methyl-2-pyrrolidinone, N-	ND(10)	ND(10)	ND(10)	ug/L

Sample Id: **S-0002157140**

Testing Parameter	Sample	Control	Result	Units
Ann Arbor Chemistry Lab (Continued)				
Dimethylformamide	ND(10)	ND(10)	ND(10)	ug/L
N,N-Dimethylacetamide	ND(10)	ND(10)	ND(10)	ug/L
Diphenylamine	ND(20)	ND(20)	ND(20)	ug/L
Phenylene diamine, m-	ND(50)	ND(50)	ND(50)	ug/L
Phenylene diamine, p-	ND(50)	ND(50)	ND(50)	ug/L
Diethylene triamine	ND(50)	ND(50)	ND(50)	ug/L
Ethylene Diamine	ND(100)	ND(100)	ND(100)	ug/L
* Nitrosamine Analysis by GC/MS using EPA Method 521 Modified				
N-Nitrosodi-n-butylamine	ND(0.002)	ND(0.002)	ND(0.002)	ug/L
N-Nitrosodi-n-propylamine	ND(0.002)	ND(0.002)	ND(0.002)	ug/L
N-Nitrosodiethylamine	ND(0.002)	ND(0.002)	ND(0.002)	ug/L
N-Nitrosodimethylamine	0.002	0.004	ND(0.002)	ug/L
N-Nitrosomethylethylamine	ND(0.002)	ND(0.002)	ND(0.002)	ug/L
N-Nitrosomorpholine	ND(0.002)	ND(0.002)	ND(0.002)	ug/L
N-Nitrosopiperidine	ND(0.002)	ND(0.002)	ND(0.002)	ug/L
N-Nitrosopyrrolidine	ND(0.01)	ND(0.01)	ND(0.01)	ug/L
*c-1,2,3,6-tetrahydrophthalimide (Captan degradant)				
C-1,2,3,6-Tetrahydrophthalimide	ND(2)	ND(2)	ND(2)	ug/L
Polynuclear Aromatic Hydrocarbons by GCMS - (DWTU)				
Acenaphthene	ND(0.1)	ND(0.1)	ND(0.1)	ug/L
Acenaphthylene	ND(0.1)	ND(0.1)	ND(0.1)	ug/L
Anthracene	ND(0.1)	ND(0.1)	ND(0.1)	ug/L
Benzo(a)Anthracene	ND(0.1)	ND(0.1)	ND(0.1)	ug/L
Benzo(a)Pyrene	ND(0.1)	ND(0.1)	ND(0.1)	ug/L
Benzo(b)Fluoranthene	ND(0.1)	ND(0.1)	ND(0.1)	ug/L
Benzo(g,h,i)Perylene	ND(0.1)	ND(0.1)	ND(0.1)	ug/L
Benzo(k)Fluoranthene	ND(0.1)	ND(0.1)	ND(0.1)	ug/L
Chrysene	ND(0.1)	ND(0.1)	ND(0.1)	ug/L
Dibenzo(a,h)Anthracene	ND(0.1)	ND(0.1)	ND(0.1)	ug/L
Fluoranthene	ND(0.1)	ND(0.1)	ND(0.1)	ug/L
Fluorene	ND(0.1)	ND(0.1)	ND(0.1)	ug/L
Indeno(1,2,3,-c,d)Pyrene	ND(0.1)	ND(0.1)	ND(0.1)	ug/L
Naphthalene	ND(0.1)	ND(0.1)	ND(0.1)	ug/L
Phenanthrene	ND(0.1)	ND(0.1)	ND(0.1)	ug/L
Pyrene	ND(0.1)	ND(0.1)	ND(0.1)	ug/L
Formaldehyde in Water (Ref. EPA 556.1)				
Date Prepared	22-JAN-2025			
Date Analyzed	22-JAN-2025			
Formaldehyde	ND(0.001)	ND(0.001)	ND(0.001)	mg/L
BASE/NEUTRAL/ACID EPA METHOD 625 Scan for Tentatively Identified Compounds				
No Compounds Detected				
Scan Control Complete	TRUE			
Semivolatile Compounds, Base/Neutral/Acid Target 625, Data Workup - (DWTU)				
N-Nitrosodimethylamine	ND(2)	ND(2)	ND(2)	ug/L
N-Nitrosomethylethylamine	ND(2)	ND(2)	ND(2)	ug/L

Sample Id: **S-0002157140**

Testing Parameter	Sample	Control	Result	Units
Ann Arbor Chemistry Lab (Continued)				
5-Methyl-2-hexanone (MIAK)	ND(2)	ND(2)	ND(2)	ug/L
1-Methoxy-2-propanol acetate	ND(2)	ND(2)	ND(2)	ug/L
2-Heptanone	ND(2)	ND(2)	ND(2)	ug/L
Cyclohexanone	ND(2)	ND(2)	ND(2)	ug/L
N-Nitrosodiethylamine	ND(2)	ND(2)	ND(2)	ug/L
Isobutylisobutyrate	ND(2)	ND(2)	ND(2)	ug/L
Aniline	ND(2)	ND(2)	ND(2)	ug/L
Phenol	ND(2)	ND(2)	ND(2)	ug/L
bis(2-Chloroethyl)ether	ND(2)	ND(2)	ND(2)	ug/L
2-Chlorophenol	ND(2)	ND(2)	ND(2)	ug/L
2,3-Benzofuran	ND(2)	ND(2)	ND(2)	ug/L
1,3-Dichlorobenzene	ND(2)	ND(2)	ND(2)	ug/L
1,4-Dichlorobenzene	ND(2)	ND(2)	ND(2)	ug/L
3-Cyclohexene-1-carbonitrile	ND(2)	ND(2)	ND(2)	ug/L
2-Ethyl-1-hexanol	ND(2)	ND(2)	ND(2)	ug/L
Benzenemethanol (Benzylalcohol)	ND(2)	ND(2)	ND(2)	ug/L
1,2-Dichlorobenzene	ND(2)	ND(2)	ND(2)	ug/L
bis(2-Chloroisopropyl)ether	ND(2)	ND(2)	ND(2)	ug/L
2-Methylphenol (o-Cresol)	ND(1)	ND(1)	ND(1)	ug/L
N-Methylaniline	ND(2)	ND(2)	ND(2)	ug/L
1-Phenylethanone (Acetophenone)	ND(2)	ND(2)	ND(2)	ug/L
N-Nitrosodi-n-propylamine	ND(2)	ND(2)	ND(2)	ug/L
N-Nitrosopyrrolidine	ND(2)	ND(2)	ND(2)	ug/L
3- and 4-Methylphenol (m&p-Cresol)	ND(1)	ND(1)	ND(1)	ug/L
Hexachloroethane	ND(2)	ND(2)	ND(2)	ug/L
2-Phenyl-2-propanol	ND(2)	ND(2)	ND(2)	ug/L
N-Nitrosomorpholine	ND(2)	ND(2)	ND(2)	ug/L
Nitrobenzene	ND(2)	ND(2)	ND(2)	ug/L
2,6-Dimethylphenol	ND(2)	ND(2)	ND(2)	ug/L
N-Vinylpyrrolidinone	ND(2)	ND(2)	ND(2)	ug/L
N-Nitrosopiperidine	ND(2)	ND(2)	ND(2)	ug/L
Triethylphosphate	ND(2)	ND(2)	ND(2)	ug/L
Isophorone	ND(2)	ND(2)	ND(2)	ug/L
2-Nitrophenol	ND(1)	ND(1)	ND(1)	ug/L
2,4-Dimethylphenol	ND(2)	ND(2)	ND(2)	ug/L
bis(2-Chloroethoxy)methane	ND(2)	ND(2)	ND(2)	ug/L
2,4-Dichlorophenol	ND(1)	ND(1)	ND(1)	ug/L
1,2,4-Trichlorobenzene	ND(2)	ND(2)	ND(2)	ug/L
Naphthalene	ND(2)	ND(2)	ND(2)	ug/L
4-Chloroaniline	ND(2)	ND(2)	ND(2)	ug/L
1,1,3,3,-Tetramethyl-2-thiourea	ND(4)	ND(4)	ND(4)	ug/L
Hexachlorobutadiene	ND(2)	ND(2)	ND(2)	ug/L
Benzothiazole	ND(2)	ND(2)	ND(2)	ug/L
N-Nitrosodi-n-butylamine	ND(2)	ND(2)	ND(2)	ug/L

Sample Id: **S-0002157140**

Testing Parameter	Sample	Control	Result	Units
Ann Arbor Chemistry Lab (Continued)				
4-Chloro-3-methylphenol	ND(2)	ND(2)	ND(2)	ug/L
p-tert-Butylphenol	ND(2)	ND(2)	ND(2)	ug/L
2-Ethylhexyl glycidyl ether	ND(2)	ND(2)	ND(2)	ug/L
2,6-Di-t-butyl-4-methylphenol(BHT)	ND(2)	ND(2)	ND(2)	ug/L
2-Methylnaphthalene	ND(2)	ND(2)	ND(2)	ug/L
Cyclododecane	ND(2)	ND(2)	ND(2)	ug/L
2,4,5-Trichlorophenol	ND(2)	ND(2)	ND(2)	ug/L
2,4,6-Trichlorophenol	ND(1)	ND(1)	ND(1)	ug/L
1(3H)-Isobenzofuranone	ND(2)	ND(2)	ND(2)	ug/L
2-Chloronaphthalene	ND(2)	ND(2)	ND(2)	ug/L
2-Nitroaniline	ND(2)	ND(2)	ND(2)	ug/L
1,1'-(1,3-Phenylene)bis ethanone	ND(2)	ND(2)	ND(2)	ug/L
2,6-Di-tert-butylphenol	ND(2)	ND(2)	ND(2)	ug/L
Dimethylphthalate	ND(1)	ND(1)	ND(1)	ug/L
1,1'-(1,4-Phenylene)bis ethanone	ND(2)	ND(2)	ND(2)	ug/L
Acenaphthylene	ND(2)	ND(2)	ND(2)	ug/L
aaa'a'Tetramethyl-1,3-benzenedimethanol	ND(2)	ND(2)	ND(2)	ug/L
2,6-Dinitrotoluene	ND(2)	ND(2)	ND(2)	ug/L
2,4-Dinitrotoluene	ND(2)	ND(2)	ND(2)	ug/L
aaa'a'Tetramethyl-1,4-benzenedimethanol	ND(2)	ND(2)	ND(2)	ug/L
2,4-Di-tert-butylphenol	ND(2)	ND(2)	ND(2)	ug/L
Dimethyl terephthalate	ND(2)	ND(2)	ND(2)	ug/L
Acenaphthene	ND(2)	ND(2)	ND(2)	ug/L
Dibenzofuran	ND(2)	ND(2)	ND(2)	ug/L
Ethyl-4-ethoxybenzoate	ND(2)	ND(2)	ND(2)	ug/L
4-Nitrophenol	ND(2)	ND(2)	ND(2)	ug/L
Cyclododecanone	ND(2)	ND(2)	ND(2)	ug/L
Diethylphthalate	ND(2)	ND(2)	ND(2)	ug/L
p-tert-Octylphenol	ND(2)	ND(2)	ND(2)	ug/L
Fluorene	ND(2)	ND(2)	ND(2)	ug/L
4-Chlorophenylphenylether	ND(2)	ND(2)	ND(2)	ug/L
3-Nitroaniline	ND(2)	ND(2)	ND(2)	ug/L
4-Nitroaniline	ND(2)	ND(2)	ND(2)	ug/L
N-Nitrosodiphenylamine	ND(2)	ND(2)	ND(2)	ug/L
Azobenzene	ND(2)	ND(2)	ND(2)	ug/L
4-Bromophenylphenylether	ND(2)	ND(2)	ND(2)	ug/L
Hexachlorobenzene	ND(2)	ND(2)	ND(2)	ug/L
Pentachlorophenol	ND(2)	ND(2)	ND(2)	ug/L
Phenanthrene	ND(2)	ND(2)	ND(2)	ug/L
Anthracene	ND(2)	ND(2)	ND(2)	ug/L
Diisobutylphthalate	ND(2)	ND(2)	ND(2)	ug/L
Di-n-butylphthalate	ND(2)	ND(2)	ND(2)	ug/L
Phenyl sulfone	ND(2)	ND(2)	ND(2)	ug/L
Hydroxymethylphenylbenzotriazole	ND(2)	ND(2)	ND(2)	ug/L

Sample Id: **S-0002157140**

Testing Parameter	Sample	Control	Result	Units
Ann Arbor Chemistry Lab (Continued)				
Fluoranthene	ND(2)	ND(2)	ND(2)	ug/L
Pyrene	ND(2)	ND(2)	ND(2)	ug/L
Butylbenzylphthalate	ND(2)	ND(2)	ND(2)	ug/L
bis(2-Ethylhexyl)adipate	ND(2)	ND(2)	ND(2)	ug/L
3,3-Dichlorobenzidine	ND(1)	ND(1)	ND(1)	ug/L
Benzo(a)anthracene	ND(2)	ND(2)	ND(2)	ug/L
bis(2-Ethylhexyl)phthalate	ND(1)	ND(1)	ND(1)	ug/L
Chrysene	ND(2)	ND(2)	ND(2)	ug/L
Di-n-octylphthalate	ND(2)	ND(2)	ND(2)	ug/L
Benzo(b)fluoranthene	ND(2)	ND(2)	ND(2)	ug/L
Benzo(k)fluoranthene	ND(2)	ND(2)	ND(2)	ug/L
Benzo(a)pyrene	ND(2)	ND(2)	ND(2)	ug/L
Dibenzo(a,h)anthracene	ND(2)	ND(2)	ND(2)	ug/L
Indeno(1,2,3-cd)pyrene	ND(2)	ND(2)	ND(2)	ug/L
Benzo(g,h,i)perylene	ND(2)	ND(2)	ND(2)	ug/L
Aluminum in Drinking Water by ICPMS (Ref: EPA 200.8)				
Aluminum	14	ND(10)	14	ug/L
Total Arsenic in Drinking Water by ICPMS (Ref: EPA 200.8)				
Arsenic	ND(1)	ND(1)	ND(1)	ug/L
Barium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Barium	ND(1)	2	ND(1)	ug/L
Beryllium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Beryllium	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Bismuth in Drinking Water by ICPMS (Ref: EPA 200.8)				
Bismuth	ND(1)	ND(1)	ND(1)	ug/L
Cadmium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Cadmium	ND(0.2)	ND(0.2)	ND(0.2)	ug/L
Cerium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Cerium	ND(1)	ND(1)	ND(1)	ug/L
Cobalt in Drinking Water by ICPMS (Ref: EPA 200.8)				
Cobalt	ND(1)	ND(1)	ND(1)	ug/L
Chromium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Chromium	ND(1)	ND(1)	ND(1)	ug/L
Cesium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Cesium	ND(1)	ND(1)	ND(1)	ug/L
Copper in Drinking Water by ICPMS (Ref: EPA 200.8)				
Copper	ND(1)	3	ND(1)	ug/L
Dysprosium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Dysprosium	ND(1)	ND(1)	ND(1)	ug/L
Erbium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Erbium	ND(1)	ND(1)	ND(1)	ug/L
Europium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Europium	ND(1)	ND(1)	ND(1)	ug/L
Gallium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Gallium	ND(1)	ND(1)	ND(1)	ug/L
Gadolinium in Drinking Water by ICPMS (Ref: EPA 200.8)				

Sample Id: **S-0002157140**

Testing Parameter	Sample	Control	Result	Units
Ann Arbor Chemistry Lab (Continued)				
Gadolinium	ND(1)	ND(1)	ND(1)	ug/L
Germanium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Germanium	ND(1)	ND(1)	ND(1)	ug/L
Hafnium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Hafnium	ND(1)	ND(1)	ND(1)	ug/L
Mercury in Drinking Water by ICPMS (Ref: EPA 200.8)				
Mercury	ND(0.2)	ND(0.2)	ND(0.2)	ug/L
Holmium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Holmium	ND(1)	ND(1)	ND(1)	ug/L
Iridium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Iridium	ND(1)	ND(1)	ND(1)	ug/L
Lanthanum in Drinking Water by ICPMS (Ref: EPA 200.8)				
Lanthanum	ND(1)	ND(1)	ND(1)	ug/L
Lithium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Lithium	ND(1)	ND(1)	ND(1)	ug/L
Lutetium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Lutetium	ND(1)	ND(1)	ND(1)	ug/L
Manganese in Drinking Water by ICPMS (Ref: EPA 200.8)				
Manganese	ND(1)	ND(1)	ND(1)	ug/L
Molybdenum in Drinking Water by ICPMS (Ref: EPA 200.8)				
Molybdenum	ND(1)	ND(1)	ND(1)	ug/L
Date Analyzed	27-JAN-2025			
Niobium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Niobium	ND(1)	ND(1)	ND(1)	ug/L
Neodymium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Neodymium	ND(1)	ND(1)	ND(1)	ug/L
Nickel in Drinking Water by ICPMS (Ref: EPA 200.8)				
Nickel	ND(1)	ND(1)	ND(1)	ug/L
Lead in Drinking Water by ICPMS (Ref: EPA 200.8)				
Lead	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Palladium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Palladium	ND(1)	ND(1)	ND(1)	ug/L
Praseodymium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Praseodymium	ND(1)	ND(1)	ND(1)	ug/L
Platinum in Drinking Water by ICPMS (Ref: EPA 200.8)				
Platinum	ND(1)	ND(1)	ND(1)	ug/L
Rubidium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Rubidium	34	ND(1)	34	ug/L
Rhenium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Rhenium	ND(1)	ND(1)	ND(1)	ug/L
Rhodium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Rhodium	ND(1)	ND(1)	ND(1)	ug/L
Ruthenium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Ruthenium	ND(1)	ND(1)	ND(1)	ug/L
Antimony in Drinking Water by ICPMS (Ref: EPA 200.8)				
Antimony	ND(0.5)	ND(0.5)	ND(0.5)	ug/L

Sample Id: **S-0002157140**

Testing Parameter	Sample	Control	Result	Units
Ann Arbor Chemistry Lab (Continued)				
Selenium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Selenium	ND(1)	ND(1)	ND(1)	ug/L
Samarium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Samarium	ND(1)	ND(1)	ND(1)	ug/L
Tin in Drinking Water by ICPMS (Ref: EPA 200.8)				
Tin	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Strontium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Strontium	20	20	ND(1)	ug/L
Tantalum in Drinking Water by ICPMS (Ref: EPA 200.8)				
Tantalum	ND(1)	ND(1)	ND(1)	ug/L
Tellurium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Tellurium	ND(1)	ND(1)	ND(1)	ug/L
Titanium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Titanium	ND(2)	ND(2)	ND(2)	ug/L
Thallium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Thallium	ND(0.2)	ND(0.2)	ND(0.2)	ug/L
Uranium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Uranium	ND(1)	ND(1)	ND(1)	ug/L
Vanadium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Vanadium	ND(1)	ND(1)	ND(1)	ug/L
Tungsten in Drinking Water by ICPMS (Ref: EPA 200.8)				
Tungsten	ND(1)	ND(1)	ND(1)	ug/L
Ytterbium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Ytterbium	ND(1)	ND(1)	ND(1)	ug/L
Zinc in Drinking Water by ICPMS (Ref: EPA 200.8)				
Zinc	ND(10)	ND(10)	ND(10)	ug/L
* Zirconium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Zirconium	ND(1)	ND(1)	ND(1)	ug/L
* 1,3-Butadiene (Modified EPA 524.2)				
1,3-Butadiene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Bisphenol A, LC/UV				
Bisphenol A	ND(10)	ND(10)	ND(10)	ug/L
* Caprolactam, LC/UV				
Caprolactam	ND(50)	ND(50)	ND(50)	ug/L
* Ethylenethiourea (2-imidazolidinethione), LC/UV				
Ethylenethiourea	ND(10)	ND(10)	ND(10)	ug/L
* Hexafluoropropylene, EPA 524.2 Modified				
Hexafluoropropene	ND(2)	ND(2)	ND(2)	ug/L
* Hexamethylene diamine (1,6 Hexanediamine), LC/post-column fluorescence				
Hexamethylene diamine	ND(30)	ND(30)	ND(30)	ug/L
* Vinyl acetate, P&T GC/MS				
Vinyl acetate	ND(1)	ND(1)	ND(1)	ug/L
* Vinylidene Fluoride, EPA 524.2 Modified				
Vinylidene Fluoride	ND(50)	ND(50)	ND(50)	ug/L
* Silver in Drinking Water by ICPMS				
Silver	ND(1)	ND(1)	ND(1)	ug/L

Sample Id: **S-0002157140**

Testing Parameter	Sample	Control	Result	Units
Ann Arbor Chemistry Lab (Continued)				
* Perfluorooctanoic acid by LCMS/ES-				
Perfluorooctanoic acid by LCMS/ES-	ND(4)	ND(4)	ND(4)	ng/L
Volatile Organic Compounds (Ref: EPA 524.2)				
Dichlorodifluoromethane	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Chloromethane	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Vinyl Chloride	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Bromomethane	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Chloroethane	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Trichlorofluoromethane	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Trichlorotrifluoroethane	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Methylene Chloride	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
1,1-Dichloroethylene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
trans-1,2-Dichloroethylene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
1,1-Dichloroethane	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
2,2-Dichloropropane	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
cis-1,2-Dichloroethylene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Chloroform	ND(0.5)	0.99	ND(0.5)	ug/L
Bromochloromethane	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
1,1,1-Trichloroethane	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
1,1-Dichloropropene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Carbon Tetrachloride	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
1,2-Dichloroethane	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Trichloroethylene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
1,2-Dichloropropane	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Bromodichloromethane	ND(0.5)	1.5	ND(0.5)	ug/L
Dibromomethane	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
cis-1,3-Dichloropropene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
trans-1,3-Dichloropropene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
1,1,2-Trichloroethane	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
1,3-Dichloropropane	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Tetrachloroethylene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Chlorodibromomethane	ND(0.5)	1.0	ND(0.5)	ug/L
Chlorobenzene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
1,1,1,2-Tetrachloroethane	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Bromoform	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
1,1,2,2-Tetrachloroethane	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
1,2,3-Trichloropropane	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
1,3-Dichlorobenzene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
1,4-Dichlorobenzene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
1,2-Dichlorobenzene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Carbon Disulfide	ND(1)	ND(1)	ND(1)	ug/L
Methyl-tert-Butyl Ether (MTBE)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
tert-Butyl ethyl ether	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Methyl Ethyl Ketone	ND(5)	ND(5)	ND(5)	ug/L

Sample Id: **S-0002157140**

Testing Parameter	Sample	Control	Result	Units
Ann Arbor Chemistry Lab (Continued)				
Methyl Isobutyl Ketone	ND(5)	ND(5)	ND(5)	ug/L
Toluene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Ethyl Benzene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
m+p-Xylenes	ND(1)	ND(1)	ND(1)	ug/L
o-Xylene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Styrene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Isopropylbenzene (Cumene)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
n-Propylbenzene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Bromobenzene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
2-Chlorotoluene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
4-Chlorotoluene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
1,3,5-Trimethylbenzene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
tert-Butylbenzene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
1,2,4-Trimethylbenzene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
sec-Butylbenzene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
p-Isopropyltoluene (Cymene)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
1,2,3-Trimethylbenzene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
n-Butylbenzene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
1,2,4-Trichlorobenzene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Hexachlorobutadiene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
1,2,3-Trichlorobenzene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Naphthalene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Benzene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Total Trihalomethanes	ND(0.5)	3.5	ND(0.5)	ug/L
Total Xylenes	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
* Water pH				
pH	10.0	6.40		

Sample Id: **S-0002157141**
Description: Final Composite Sample w/o Media
Sampled Date: 01/17/2025
Received Date: 09/27/2024

Testing Parameter	Sample	Control	Result	Units
Ann Arbor Chemistry Lab				
2,4-Dichlorobenzoic acid				
2,4-Dichlorobenzoic acid	ND(4)	ND(4)	ND(4)	ug/L
* Acrylonitrile, Acetates and Acrylates by VOC GCMS				
Acrylonitrile	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Ethyl acetate	ND(1)	ND(1)	ND(1)	ug/L
Methyl acrylate	ND(1)	ND(1)	ND(1)	ug/L
Ethyl acrylate	ND(1)	ND(1)	ND(1)	ug/L
tert-Butyl Acetate	ND(1)	ND(1)	ND(1)	ug/L
Methyl methacrylate	ND(1)	ND(1)	ND(1)	ug/L

Sample Id: **S-0002157141**

Testing Parameter	Sample	Control	Result	Units
Ann Arbor Chemistry Lab (Continued)				
Isobutyl acetate	ND(1)	ND(1)	ND(1)	ug/L
n-Butyl acetate	ND(1)	ND(1)	ND(1)	ug/L
Butyl acrylate	ND(1)	ND(1)	ND(1)	ug/L
Butyl methacrylate	ND(1)	ND(1)	ND(1)	ug/L
Methyl Acetate	ND(1)	ND(1)	ND(1)	ug/L
* Organic Target Compounds in Water by LCMS				
Diphenyl sulfone	ND(10)	ND(10)	ND(10)	ug/L
Methyl-2-pyrrolidinone, N-	ND(10)	ND(10)	ND(10)	ug/L
Dimethylformamide	ND(10)	ND(10)	ND(10)	ug/L
N,N-Dimethylacetamide	ND(10)	ND(10)	ND(10)	ug/L
Diphenylamine	ND(20)	ND(20)	ND(20)	ug/L
Phenylene diamine, m-	ND(50)	ND(50)	ND(50)	ug/L
Phenylene diamine, p-	ND(50)	ND(50)	ND(50)	ug/L
Diethylene triamine	ND(50)	ND(50)	ND(50)	ug/L
Ethylene Diamine	ND(100)	ND(100)	ND(100)	ug/L
* Nitrosamine Analysis by GC/MS using EPA Method 521 Modified				
N-Nitrosodi-n-butylamine	ND(0.002)	ND(0.002)	ND(0.002)	ug/L
N-Nitrosodi-n-propylamine	ND(0.002)	ND(0.002)	ND(0.002)	ug/L
N-Nitrosodiethylamine	ND(0.002)	ND(0.002)	ND(0.002)	ug/L
N-Nitrosodimethylamine	0.004	0.004	ND(0.002)	ug/L
N-Nitrosomethylethylamine	ND(0.002)	ND(0.002)	ND(0.002)	ug/L
N-Nitrosomorpholine	ND(0.002)	ND(0.002)	ND(0.002)	ug/L
N-Nitrosopiperidine	ND(0.002)	ND(0.002)	ND(0.002)	ug/L
N-Nitrosopyrrolidine	ND(0.01)	ND(0.01)	ND(0.01)	ug/L
*c-1,2,3,6-tetrahydrophthalimide (Captan degradant)				
C-1,2,3,6-Tetrahydrophthalimide	ND(2)	ND(2)	ND(2)	ug/L
Polynuclear Aromatic Hydrocarbons by GCMS - (DWTU)				
Acenaphthene	ND(0.1)	ND(0.1)	ND(0.1)	ug/L
Acenaphthylene	ND(0.1)	ND(0.1)	ND(0.1)	ug/L
Anthracene	ND(0.1)	ND(0.1)	ND(0.1)	ug/L
Benzo(a)Anthracene	ND(0.1)	ND(0.1)	ND(0.1)	ug/L
Benzo(a)Pyrene	ND(0.1)	ND(0.1)	ND(0.1)	ug/L
Benzo(b)Fluoranthene	ND(0.1)	ND(0.1)	ND(0.1)	ug/L
Benzo(g,h,i)Perylene	ND(0.1)	ND(0.1)	ND(0.1)	ug/L
Benzo(k)Fluoranthene	ND(0.1)	ND(0.1)	ND(0.1)	ug/L
Chrysene	ND(0.1)	ND(0.1)	ND(0.1)	ug/L
Dibenzo(a,h)Anthracene	ND(0.1)	ND(0.1)	ND(0.1)	ug/L
Fluoranthene	ND(0.1)	ND(0.1)	ND(0.1)	ug/L
Fluorene	ND(0.1)	ND(0.1)	ND(0.1)	ug/L
Indeno(1,2,3,-c,d)Pyrene	ND(0.1)	ND(0.1)	ND(0.1)	ug/L
Naphthalene	ND(0.1)	ND(0.1)	ND(0.1)	ug/L
Phenanthrene	ND(0.1)	ND(0.1)	ND(0.1)	ug/L
Pyrene	ND(0.1)	ND(0.1)	ND(0.1)	ug/L
Formaldehyde in Water (Ref. EPA 556.1)				

Sample Id: **S-0002157141**

Testing Parameter	Sample	Control	Result	Units
Ann Arbor Chemistry Lab (Continued)				
Date Prepared	22-JAN-2025			
Date Analyzed	22-JAN-2025			
Formaldehyde	ND(0.001)	ND(0.001)	ND(0.001)	mg/L
BASE/NEUTRAL/ACID EPA METHOD 625 Scan for Tentatively Identified Compounds				
No Compounds Detected				
Scan Control Complete	TRUE			
Semivolatile Compounds, Base/Neutral/Acid Target 625, Data Workup - (DWTU)				
N-Nitrosodimethylamine	ND(2)	ND(2)	ND(2)	ug/L
N-Nitrosomethylethylamine	ND(2)	ND(2)	ND(2)	ug/L
5-Methyl-2-hexanone (MIAK)	ND(2)	ND(2)	ND(2)	ug/L
1-Methoxy-2-propanol acetate	ND(2)	ND(2)	ND(2)	ug/L
2-Heptanone	ND(2)	ND(2)	ND(2)	ug/L
Cyclohexanone	ND(2)	ND(2)	ND(2)	ug/L
N-Nitrosodiethylamine	ND(2)	ND(2)	ND(2)	ug/L
Isobutylisobutyrate	ND(2)	ND(2)	ND(2)	ug/L
Aniline	ND(2)	ND(2)	ND(2)	ug/L
Phenol	ND(2)	ND(2)	ND(2)	ug/L
bis(2-Chloroethyl)ether	ND(2)	ND(2)	ND(2)	ug/L
2-Chlorophenol	ND(2)	ND(2)	ND(2)	ug/L
2,3-Benzofuran	ND(2)	ND(2)	ND(2)	ug/L
1,3-Dichlorobenzene	ND(2)	ND(2)	ND(2)	ug/L
1,4-Dichlorobenzene	ND(2)	ND(2)	ND(2)	ug/L
3-Cyclohexene-1-carbonitrile	ND(2)	ND(2)	ND(2)	ug/L
2-Ethyl-1-hexanol	ND(2)	ND(2)	ND(2)	ug/L
Benzenemethanol (Benzylalcohol)	ND(2)	ND(2)	ND(2)	ug/L
1,2-Dichlorobenzene	ND(2)	ND(2)	ND(2)	ug/L
bis(2-Chloroisopropyl)ether	ND(2)	ND(2)	ND(2)	ug/L
2-Methylphenol (o-Cresol)	ND(1)	ND(1)	ND(1)	ug/L
N-Methylaniline	ND(2)	ND(2)	ND(2)	ug/L
1-Phenylethanone (Acetophenone)	ND(2)	ND(2)	ND(2)	ug/L
N-Nitrosodi-n-propylamine	ND(2)	ND(2)	ND(2)	ug/L
N-Nitrosopyrrolidine	ND(2)	ND(2)	ND(2)	ug/L
3- and 4-Methylphenol (m&p-Cresol)	ND(1)	ND(1)	ND(1)	ug/L
Hexachloroethane	ND(2)	ND(2)	ND(2)	ug/L
2-Phenyl-2-propanol	ND(2)	ND(2)	ND(2)	ug/L
N-Nitrosomorpholine	ND(2)	ND(2)	ND(2)	ug/L
Nitrobenzene	ND(2)	ND(2)	ND(2)	ug/L
2,6-Dimethylphenol	ND(2)	ND(2)	ND(2)	ug/L
N-Vinylpyrrolidinone	ND(2)	ND(2)	ND(2)	ug/L
N-Nitrosopiperidine	ND(2)	ND(2)	ND(2)	ug/L
Triethylphosphate	ND(2)	ND(2)	ND(2)	ug/L
Isophorone	ND(2)	ND(2)	ND(2)	ug/L
2-Nitrophenol	ND(1)	ND(1)	ND(1)	ug/L
2,4-Dimethylphenol	ND(2)	ND(2)	ND(2)	ug/L

Sample Id: **S-0002157141**

Testing Parameter	Sample	Control	Result	Units
Ann Arbor Chemistry Lab (Continued)				
bis(2-Chloroethoxy)methane	ND(2)	ND(2)	ND(2)	ug/L
2,4-Dichlorophenol	ND(1)	ND(1)	ND(1)	ug/L
1,2,4-Trichlorobenzene	ND(2)	ND(2)	ND(2)	ug/L
Naphthalene	ND(2)	ND(2)	ND(2)	ug/L
4-Chloroaniline	ND(2)	ND(2)	ND(2)	ug/L
1,1,3,3,-Tetramethyl-2-thiourea	ND(4)	ND(4)	ND(4)	ug/L
Hexachlorobutadiene	ND(2)	ND(2)	ND(2)	ug/L
Benzothiazole	ND(2)	ND(2)	ND(2)	ug/L
N-Nitrosodi-n-butylamine	ND(2)	ND(2)	ND(2)	ug/L
4-Chloro-3-methylphenol	ND(2)	ND(2)	ND(2)	ug/L
p-tert-Butylphenol	ND(2)	ND(2)	ND(2)	ug/L
2-Ethylhexyl glycidyl ether	ND(2)	ND(2)	ND(2)	ug/L
2,6-Di-t-butyl-4-methylphenol(BHT)	ND(2)	ND(2)	ND(2)	ug/L
2-Methylnaphthalene	ND(2)	ND(2)	ND(2)	ug/L
Cyclododecane	ND(2)	ND(2)	ND(2)	ug/L
2,4,5-Trichlorophenol	ND(2)	ND(2)	ND(2)	ug/L
2,4,6-Trichlorophenol	ND(1)	ND(1)	ND(1)	ug/L
1(3H)-Isobenzofuranone	ND(2)	ND(2)	ND(2)	ug/L
2-Chloronaphthalene	ND(2)	ND(2)	ND(2)	ug/L
2-Nitroaniline	ND(2)	ND(2)	ND(2)	ug/L
1,1'-(1,3-Phenylene)bis ethanone	ND(2)	ND(2)	ND(2)	ug/L
2,6-Di-tert-butylphenol	ND(2)	ND(2)	ND(2)	ug/L
Dimethylphthalate	ND(1)	ND(1)	ND(1)	ug/L
1,1'-(1,4-Phenylene)bis ethanone	ND(2)	ND(2)	ND(2)	ug/L
Acenaphthylene	ND(2)	ND(2)	ND(2)	ug/L
aaa'a'Tetramethyl-1,3-benzenedimethanol	ND(2)	ND(2)	ND(2)	ug/L
2,6-Dinitrotoluene	ND(2)	ND(2)	ND(2)	ug/L
2,4-Dinitrotoluene	ND(2)	ND(2)	ND(2)	ug/L
aaa'a'Tetramethyl-1,4-benzenedimethanol	ND(2)	ND(2)	ND(2)	ug/L
2,4-Di-tert-butylphenol	ND(2)	ND(2)	ND(2)	ug/L
Dimethyl terephthalate	ND(2)	ND(2)	ND(2)	ug/L
Acenaphthene	ND(2)	ND(2)	ND(2)	ug/L
Dibenzofuran	ND(2)	ND(2)	ND(2)	ug/L
Ethyl-4-ethoxybenzoate	ND(2)	ND(2)	ND(2)	ug/L
4-Nitrophenol	ND(2)	ND(2)	ND(2)	ug/L
Cyclododecanone	ND(2)	ND(2)	ND(2)	ug/L
Diethylphthalate	ND(2)	ND(2)	ND(2)	ug/L
p-tert-Octylphenol	ND(2)	ND(2)	ND(2)	ug/L
Fluorene	ND(2)	ND(2)	ND(2)	ug/L
4-Chlorophenylphenylether	ND(2)	ND(2)	ND(2)	ug/L
3-Nitroaniline	ND(2)	ND(2)	ND(2)	ug/L
4-Nitroaniline	ND(2)	ND(2)	ND(2)	ug/L
N-Nitrosodiphenylamine	ND(2)	ND(2)	ND(2)	ug/L
Azobenzene	ND(2)	ND(2)	ND(2)	ug/L

Sample Id: **S-0002157141**

Testing Parameter	Sample	Control	Result	Units
Ann Arbor Chemistry Lab (Continued)				
4-Bromophenylphenylether	ND(2)	ND(2)	ND(2)	ug/L
Hexachlorobenzene	ND(2)	ND(2)	ND(2)	ug/L
Pentachlorophenol	ND(2)	ND(2)	ND(2)	ug/L
Phenanthrene	ND(2)	ND(2)	ND(2)	ug/L
Anthracene	ND(2)	ND(2)	ND(2)	ug/L
Diisobutylphthalate	ND(2)	ND(2)	ND(2)	ug/L
Di-n-butylphthalate	ND(2)	ND(2)	ND(2)	ug/L
Phenyl sulfone	ND(2)	ND(2)	ND(2)	ug/L
Hydroxymethylphenylbenzotriazole	ND(2)	ND(2)	ND(2)	ug/L
Fluoranthene	ND(2)	ND(2)	ND(2)	ug/L
Pyrene	ND(2)	ND(2)	ND(2)	ug/L
Butylbenzylphthalate	ND(2)	ND(2)	ND(2)	ug/L
bis(2-Ethylhexyl)adipate	ND(2)	ND(2)	ND(2)	ug/L
3,3-Dichlorobenzidine	ND(1)	ND(1)	ND(1)	ug/L
Benzo(a)anthracene	ND(2)	ND(2)	ND(2)	ug/L
bis(2-Ethylhexyl)phthalate	ND(1)	ND(1)	ND(1)	ug/L
Chrysene	ND(2)	ND(2)	ND(2)	ug/L
Di-n-octylphthalate	ND(2)	ND(2)	ND(2)	ug/L
Benzo(b)fluoranthene	ND(2)	ND(2)	ND(2)	ug/L
Benzo(k)fluoranthene	ND(2)	ND(2)	ND(2)	ug/L
Benzo(a)pyrene	ND(2)	ND(2)	ND(2)	ug/L
Dibenzo(a,h)anthracene	ND(2)	ND(2)	ND(2)	ug/L
Indeno(1,2,3-cd)pyrene	ND(2)	ND(2)	ND(2)	ug/L
Benzo(g,h,i)perylene	ND(2)	ND(2)	ND(2)	ug/L
Aluminum in Drinking Water by ICPMS (Ref: EPA 200.8)				
Aluminum	ND(10)	ND(10)	ND(10)	ug/L
Total Arsenic in Drinking Water by ICPMS (Ref: EPA 200.8)				
Arsenic	ND(1)	ND(1)	ND(1)	ug/L
Barium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Barium	2	2	ND(1)	ug/L
Beryllium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Beryllium	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Bismuth in Drinking Water by ICPMS (Ref: EPA 200.8)				
Bismuth	ND(1)	ND(1)	ND(1)	ug/L
Cadmium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Cadmium	ND(0.2)	ND(0.2)	ND(0.2)	ug/L
Cerium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Cerium	ND(1)	ND(1)	ND(1)	ug/L
Cobalt in Drinking Water by ICPMS (Ref: EPA 200.8)				
Cobalt	ND(1)	ND(1)	ND(1)	ug/L
Chromium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Chromium	ND(1)	ND(1)	ND(1)	ug/L
Cesium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Cesium	ND(1)	ND(1)	ND(1)	ug/L
Copper in Drinking Water by ICPMS (Ref: EPA 200.8)				

Sample Id: **S-0002157141**

Testing Parameter	Sample	Control	Result	Units
Ann Arbor Chemistry Lab (Continued)				
Copper	3	3	ND(1)	ug/L
Dysprosium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Dysprosium	ND(1)	ND(1)	ND(1)	ug/L
Erbium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Erbium	ND(1)	ND(1)	ND(1)	ug/L
Europium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Europium	ND(1)	ND(1)	ND(1)	ug/L
Gallium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Gallium	ND(1)	ND(1)	ND(1)	ug/L
Gadolinium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Gadolinium	ND(1)	ND(1)	ND(1)	ug/L
Germanium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Germanium	ND(1)	ND(1)	ND(1)	ug/L
Hafnium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Hafnium	ND(1)	ND(1)	ND(1)	ug/L
Mercury in Drinking Water by ICPMS (Ref: EPA 200.8)				
Mercury	ND(0.2)	ND(0.2)	ND(0.2)	ug/L
Holmium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Holmium	ND(1)	ND(1)	ND(1)	ug/L
Iridium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Iridium	ND(1)	ND(1)	ND(1)	ug/L
Lanthanum in Drinking Water by ICPMS (Ref: EPA 200.8)				
Lanthanum	ND(1)	ND(1)	ND(1)	ug/L
Lithium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Lithium	ND(1)	ND(1)	ND(1)	ug/L
Lutetium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Lutetium	ND(1)	ND(1)	ND(1)	ug/L
Manganese in Drinking Water by ICPMS (Ref: EPA 200.8)				
Manganese	ND(1)	ND(1)	ND(1)	ug/L
Molybdenum in Drinking Water by ICPMS (Ref: EPA 200.8)				
Molybdenum	ND(1)	ND(1)	ND(1)	ug/L
Date Analyzed	27-JAN-2025			
Niobium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Niobium	ND(1)	ND(1)	ND(1)	ug/L
Neodymium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Neodymium	ND(1)	ND(1)	ND(1)	ug/L
Nickel in Drinking Water by ICPMS (Ref: EPA 200.8)				
Nickel	ND(1)	ND(1)	ND(1)	ug/L
Lead in Drinking Water by ICPMS (Ref: EPA 200.8)				
Lead	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Palladium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Palladium	ND(1)	ND(1)	ND(1)	ug/L
Praseodymium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Praseodymium	ND(1)	ND(1)	ND(1)	ug/L
Platinum in Drinking Water by ICPMS (Ref: EPA 200.8)				
Platinum	ND(1)	ND(1)	ND(1)	ug/L

Sample Id: **S-0002157141**

Testing Parameter	Sample	Control	Result	Units
Ann Arbor Chemistry Lab (Continued)				
Rubidium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Rubidium	ND(1)	ND(1)	ND(1)	ug/L
Rhenium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Rhenium	ND(1)	ND(1)	ND(1)	ug/L
Rhodium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Rhodium	ND(1)	ND(1)	ND(1)	ug/L
Ruthenium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Ruthenium	ND(1)	ND(1)	ND(1)	ug/L
Antimony in Drinking Water by ICPMS (Ref: EPA 200.8)				
Antimony	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Selenium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Selenium	ND(1)	ND(1)	ND(1)	ug/L
Samarium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Samarium	ND(1)	ND(1)	ND(1)	ug/L
Tin in Drinking Water by ICPMS (Ref: EPA 200.8)				
Tin	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Strontium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Strontium	21	20	ND(1)	ug/L
Tantalum in Drinking Water by ICPMS (Ref: EPA 200.8)				
Tantalum	ND(1)	ND(1)	ND(1)	ug/L
Tellurium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Tellurium	ND(1)	ND(1)	ND(1)	ug/L
Titanium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Titanium	ND(2)	ND(2)	ND(2)	ug/L
Thallium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Thallium	ND(0.2)	ND(0.2)	ND(0.2)	ug/L
Uranium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Uranium	ND(1)	ND(1)	ND(1)	ug/L
Vanadium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Vanadium	ND(1)	ND(1)	ND(1)	ug/L
Tungsten in Drinking Water by ICPMS (Ref: EPA 200.8)				
Tungsten	ND(1)	ND(1)	ND(1)	ug/L
Ytterbium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Ytterbium	ND(1)	ND(1)	ND(1)	ug/L
Zinc in Drinking Water by ICPMS (Ref: EPA 200.8)				
Zinc	ND(10)	ND(10)	ND(10)	ug/L
* Zirconium in Drinking Water by ICPMS (Ref: EPA 200.8)				
Zirconium	ND(1)	ND(1)	ND(1)	ug/L
* 1,3-Butadiene (Modified EPA 524.2)				
1,3-Butadiene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Bisphenol A, LC/UV				
Bisphenol A	ND(10)	ND(10)	ND(10)	ug/L
* Caprolactam, LC/UV				
Caprolactam	ND(50)	ND(50)	ND(50)	ug/L
* Ethylenethiourea (2-imidazolidinethione), LC/UV				
Ethylenethiourea	ND(10)	ND(10)	ND(10)	ug/L

Sample Id: **S-0002157141**

Testing Parameter	Sample	Control	Result	Units
Ann Arbor Chemistry Lab (Continued)				
* Hexafluoropropylene, EPA 524.2 Modified				
Hexafluoropropene	ND(2)	ND(2)	ND(2)	ug/L
* Hexamethylene diamine (1,6 Hexanediamine), LC/post-column fluorescence				
Hexamethylene diamine	ND(30)	ND(30)	ND(30)	ug/L
* Vinyl acetate, P&T GC/MS				
Vinyl acetate	ND(1)	ND(1)	ND(1)	ug/L
* Vinylidene Fluoride, EPA 524.2 Modified				
Vinylidene Fluoride	ND(50)	ND(50)	ND(50)	ug/L
* Silver in Drinking Water by ICPMS				
Silver	ND(1)	ND(1)	ND(1)	ug/L
* Perfluorooctanoic acid by LCMS/ES-				
Perfluorooctanoic acid by LCMS/ES-	ND(4)	ND(4)	ND(4)	ng/L
Volatile Organic Compounds (Ref: EPA 524.2)				
Dichlorodifluoromethane	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Chloromethane	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Vinyl Chloride	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Bromomethane	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Chloroethane	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Trichlorofluoromethane	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Trichlorotrifluoroethane	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Methylene Chloride	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
1,1-Dichloroethylene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
trans-1,2-Dichloroethylene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
1,1-Dichloroethane	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
2,2-Dichloropropane	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
cis-1,2-Dichloroethylene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Chloroform	0.97	0.99	ND(0.5)	ug/L
Bromochloromethane	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
1,1,1-Trichloroethane	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
1,1-Dichloropropene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Carbon Tetrachloride	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
1,2-Dichloroethane	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Trichloroethylene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
1,2-Dichloropropane	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Bromodichloromethane	1.4	1.5	ND(0.5)	ug/L
Dibromomethane	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
cis-1,3-Dichloropropene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
trans-1,3-Dichloropropene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
1,1,2-Trichloroethane	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
1,3-Dichloropropane	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Tetrachloroethylene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Chlorodibromomethane	0.96	1.0	ND(0.5)	ug/L
Chlorobenzene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
1,1,1,2-Tetrachloroethane	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Bromoform	ND(0.5)	ND(0.5)	ND(0.5)	ug/L

Sample Id: **S-0002157141**

Testing Parameter	Sample	Control	Result	Units
Ann Arbor Chemistry Lab (Continued)				
1,1,2,2-Tetrachloroethane	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
1,2,3-Trichloropropane	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
1,3-Dichlorobenzene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
1,4-Dichlorobenzene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
1,2-Dichlorobenzene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Carbon Disulfide	ND(1)	ND(1)	ND(1)	ug/L
Methyl-tert-Butyl Ether (MTBE)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
tert-Butyl ethyl ether	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Methyl Ethyl Ketone	ND(5)	ND(5)	ND(5)	ug/L
Methyl Isobutyl Ketone	ND(5)	ND(5)	ND(5)	ug/L
Toluene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Ethyl Benzene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
m+p-Xylenes	ND(1)	ND(1)	ND(1)	ug/L
o-Xylene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Styrene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Isopropylbenzene (Cumene)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
n-Propylbenzene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Bromobenzene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
2-Chlorotoluene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
4-Chlorotoluene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
1,3,5-Trimethylbenzene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
tert-Butylbenzene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
1,2,4-Trimethylbenzene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
sec-Butylbenzene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
p-Isopropyltoluene (Cymene)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
1,2,3-Trimethylbenzene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
n-Butylbenzene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
1,2,4-Trichlorobenzene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Hexachlorobutadiene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
1,2,3-Trichlorobenzene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Naphthalene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Benzene	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Total Trihalomethanes	3.3	3.5	ND(0.5)	ug/L
Total Xylenes	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
* Water pH				
pH	6.80	6.40		

Sample Id: **S-0002157142**
Description: Water Characteristics #1
Sampled Date: 09/27/2024
Received Date: 09/27/2024

Testing Parameter	Sample	Control	Result	Units
Ann Arbor Chemistry Lab				

Sample Id: **S-0002157142**

Testing Parameter	Sample	Control	Result	Units
Ann Arbor Chemistry Lab (Continued)				
* Chlorine, Free				
Chlorine, Free Available	0.48		0.48	mg/L
* Solids, Total Dissolved, (By Conductivity)				
Solids, Total Dissolved	51		51	mg/L
* Water pH				
pH	6.59			
* Temperature				
Temperature	23		23	degrees C

Job Attachments:

Test configuration

Testing Laboratories:

	Id	Address
All work performed at: →	NSF_AA	NSF 789 N. Dixboro Road Ann Arbor MI 48105

References to Testing Procedures:

NSF Reference	Parameter / Test Description
C0011	* Static Extraction Test Data Sheet
C0019	* Chlorine, Free
C0280	2,4-Dichlorobenzoic acid
C0743	* Acrylonitrile, Acetates and Acrylates by VOC GCMS
C0943	* Organic Target Compounds in Water by LCMS
C0989	* Nitrosamine Analysis by GC/MS using EPA Method 521 Modified
C1115	*c-1,2,3,6-tetrahydrophthalimide (Captan degradant)
C1918	Polynuclear Aromatic Hydrocarbons by GCMS - (DWTU)
C1921	Formaldehyde in Water (Ref. EPA 556.1)
C1926	BASE/NEUTRAL/ACID EPA METHOD 625 Scan for Tentatively Identified Compounds (TICs) - (DWTU)
C1927	Semivolatile Compounds, Base/Neutral/Acid Target 625, Data Workup - (DWTU)
C3032	Aluminum in Drinking Water by ICPMS (Ref: EPA 200.8)
C3035	Total Arsenic in Drinking Water by ICPMS (Ref: EPA 200.8)
C3038	Barium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3041	Beryllium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3043	Bismuth in Drinking Water by ICPMS (Ref: EPA 200.8)
C3046	Cadmium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3049	Cerium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3050	Cobalt in Drinking Water by ICPMS (Ref: EPA 200.8)
C3052	Chromium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3056	Cesium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3058	Copper in Drinking Water by ICPMS (Ref: EPA 200.8)
C3061	Dysprosium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3062	Erbium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3063	Europium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3067	Gallium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3068	Gadolinium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3069	Germanium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3070	Hafnium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3071	Mercury in Drinking Water by ICPMS (Ref: EPA 200.8)
C3076	Holmium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3077	Iridium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3082	Lanthanum in Drinking Water by ICPMS (Ref: EPA 200.8)
C3083	Lithium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3084	Lutetium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3087	Manganese in Drinking Water by ICPMS (Ref: EPA 200.8)
C3089	Molybdenum in Drinking Water by ICPMS (Ref: EPA 200.8)
C3092	Niobium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3093	Neodymium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3095	Nickel in Drinking Water by ICPMS (Ref: EPA 200.8)
C3100	Lead in Drinking Water by ICPMS (Ref: EPA 200.8)
C3105	Palladium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3106	Praseodymium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3107	Platinum in Drinking Water by ICPMS (Ref: EPA 200.8)
C3108	Rubidium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3109	Rhenium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3110	Rhodium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3111	Ruthenium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3113	Antimony in Drinking Water by ICPMS (Ref: EPA 200.8)
C3115	Selenium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3120	Samarium in Drinking Water by ICPMS (Ref: EPA 200.8)

References to Testing Procedures: *(Cont'd)*

NSF Reference	Parameter / Test Description
C3121	Tin in Drinking Water by ICPMS (Ref: EPA 200.8)
C3122	Strontium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3123	Tantalum in Drinking Water by ICPMS (Ref: EPA 200.8)
C3124	Tellurium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3125	Titanium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3127	Thallium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3131	Uranium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3132	Vanadium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3133	Tungsten in Drinking Water by ICPMS (Ref: EPA 200.8)
C3134	Ytterbium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3135	Zinc in Drinking Water by ICPMS (Ref: EPA 200.8)
C3140	* Zirconium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3147	* Solids, Total Dissolved, (By Conductivity)
C3369	* 1,3-Butadiene (Modified EPA 524.2)
C4057	Bisphenol A, LC/UV
C4074	* Caprolactam, LC/UV
C4170	* Ethylenethiourea (2-imidazolidinethione), LC/UV
C4207	* Hexafluoropropylene, EPA 524.2 Modified
C4209	* Hexamethylene diamine (1,6 Hexanediamine), LC/post-column fluorescence
C4399	* Vinyl acetate, P&T GC/MS
C4402	* Vinylidene Fluoride, EPA 524.2 Modified
C4641	* Silver in Drinking Water by ICPMS
C4656	* Perfluorooctanoic acid by LCMS/ES-
C4662	Volatile Organic Compounds (Ref: EPA 524.2)
C6408	* Water pH
C6413	* Temperature

Test descriptions preceded by an asterisk "*" indicate that testing has been performed per NSF requirements but is not within its scope of accreditation.

Unless otherwise indicated, method uncertainties are not applied in any determinations of conformity. Testing utilizes the requested sections of any referenced standards, which may not be the entire standard.

Dates of Laboratory Activity: 21-OCT-2024 to 31-JAN-2025