

2024 BOTTLED WATER QUALITY REPORT
"Mayday" Emergency Drinking Water

Bottler's Name: Mayday Industries, Division of Ready America, Inc.

Address: 1399 Specialty Dr; Vista, CA 92081

Telephone Number: 760-295-0234

Source(s): Vista Irrigation District

Treatment process: Carbon Filtration, Micron Filtration, Reverse Osmosis, Ozonation (disinfection)

DEFINITIONS:

- **Statement of quality:** The quality standards of bottled water provide the maximum legal limits for a variety of substances that are allowed in bottled water, along with their monitoring requirements. The substances include microbiological contaminants, pesticides, inorganic contaminants, organic contaminants, radiological contaminants, and others. The standards have been established by the United States Food and Drug Administration (FDA), based on the public drinking water standards of the United States Environmental Protection Agency (USEPA). CDPH adopts the FDA regulations pertinent to the quality standards of bottled water.
- **Maximum contaminant level (MCL):** MCL is the maximum level of a contaminant allowed in public drinking water.
- **Primary drinking water standards (PDWS):** PDWS are set to provide the maximum feasible protection to public health. The goal of setting PDWS is to identify MCLs, along with their monitoring and reporting requirements, which prevent adverse health effects. PDWS are established as close to the public health goal (PHG) or the maximum contaminant level goal (MCLG) as is economically and technologically feasible.
- **Public health goal (PHG):** PHG is the level of a contaminant in drinking water below which there is no known or expected risk to health. PHGs are set by the California Environmental Protection Agency.

SOURCE WATER:

The sources of bottled water include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water naturally travels over the surface of the land or through the ground, it can pick up naturally occurring substances as well as substances that are present due to animal and human activity. Substances that may be present in the source water include any of the following:

- (1) Inorganic substances, including, but not limited to, salts and metals, that can be naturally occurring or result from farming, urban storm water runoff, industrial or domestic wastewater discharges, or oil and gas production.
- (2) Pesticides and herbicides that may come from a variety of sources, including, but not limited to, agriculture, urban storm water runoff, and residential uses.
- (3) Organic substances that are byproducts of industrial processes and petroleum production and can also come from gas stations, urban storm water runoff, agricultural application, and septic systems.
- (4) Microbial organisms that may come from wildlife, agricultural livestock operations, sewage treatment plants, and septic systems.
- (5) Substances with radioactive properties that can be naturally occurring or be the result of oil and gas production and mining activities."

CONTAMINANTS IN WATER:

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the United States Food and Drug Administration, Food and Cosmetic Hotline (1-888-723-3366). In order to ensure that bottled water is safe to drink, the United States Food and Drug Administration and the State Department of Public Health prescribe laws and regulations that limit the amount of certain contaminants in water provided by bottled water companies.

Some persons may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons, including, but not limited to, persons with cancer who are undergoing chemotherapy, persons who have undergone organ transplants, persons with HIV/AIDS or other immune system disorders, some elderly persons, and infants can be particularly at risk from infections. These persons should seek advice about drinking water from their health care providers. The United States Environmental Protection Agency and the Centers for Disease Control and Prevention guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline (1-800-426-4791).

INFORMATION on PRODUCT RECALLS:

If you would like to know whether a particular bottled water product has been recalled or is being recalled, please visit the FDA's website <http://www.fda.gov/opacom/7/alerts.html>.

ADDITIONAL STATEMENTS, IF APPLICABLE:

If applicable, include the following statements in the bottled water report.

1. If your bottled water contains nitrate (NO₃) levels above 23 parts per million (ppm or mg/L) but below 45 ppm [the Maximum Contaminant Level for nitrate (NO₃)]:

"Nitrate in drinking water at levels above 45 mg/L is a health risk for infants of less than six months of age. These nitrate levels in drinking water can interfere with the capacity of the infant's blood to carry oxygen, resulting in a serious illness. Symptoms include shortness of breath and blueness of the skin. Nitrate levels above 45 mg/L may also affect the ability of the blood to carry oxygen in other individuals, including, but not limited to, pregnant women and those with certain specific enzyme deficiencies. If you are caring for an infant, or you are pregnant, you should ask advice from your health care provider."

2. If your bottled water contains arsenic levels above 5 parts per billion (ppb or ug/L), but below 10 ppb [the Maximum Contaminant Level for arsenic]:

"Arsenic levels above 5 ppb and up to 10 ppb are present in your drinking water. While your drinking water meets the current EPA standard for arsenic, it does contain low levels of arsenic. The standard balances the current understanding of arsenic's possible health effects against the costs of removing arsenic from drinking water. The State Department of Public Health continues to research the health effects of low levels of arsenic, which is a mineral known to cause cancer in humans at high concentrations and is linked to other health effects, including, but not limited to, skin damage and circulatory problems."

Client Sample Results

Client: Ready America
 Project/Site: Mayday 2023 Pouches - Retest 1 Lot. 14

Job ID: 380-80643-1

Client Sample ID: Mayday Water Nov 23 Lot No 14 MFG:11/23

Lab Sample ID: 380-80643-1

EXP:11/28

Date Collected: 01/18/24 12:00

Matrix: Bottled Water

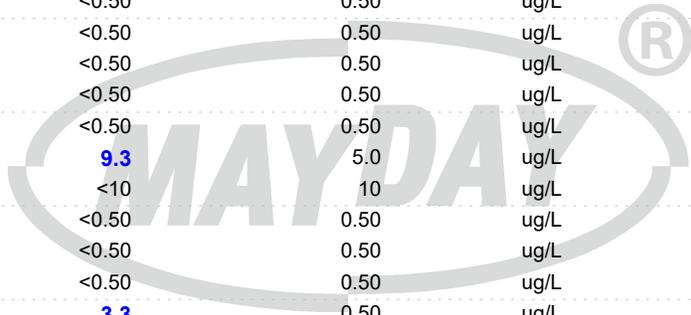
Date Received: 01/26/24 15:30

Method: EPA-DW 524.2 - Total Trihalomethanes

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trihalomethanes, Total	7.7		0.50		ug/L			02/07/24 17:53	1

Method: EPA-DW 524.2 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.50		0.50		ug/L			02/07/24 17:53	1
1,1,1-Trichloroethane	<0.50		0.50		ug/L			02/07/24 17:53	1
1,1,2,2-Tetrachloroethane	<0.50		0.50		ug/L			02/07/24 17:53	1
1,1,2-Trichloroethane	<0.50		0.50		ug/L			02/07/24 17:53	1
1,1-Dichloroethylene	<0.50		0.50		ug/L			02/07/24 17:53	1
1,1-Dichloroethane	<0.50		0.50		ug/L			02/07/24 17:53	1
1,1-Dichloropropene	<0.50		0.50		ug/L			02/07/24 17:53	1
1,2,3-Trichlorobenzene	<0.50		0.50		ug/L			02/07/24 17:53	1
1,2,3-Trichloropropane	<0.50		0.50		ug/L			02/07/24 17:53	1
1,2,4-Trichlorobenzene	<0.50		0.50		ug/L			02/07/24 17:53	1
1,2,4-Trimethylbenzene	<0.50		0.50		ug/L			02/07/24 17:53	1
1,2-Dichloroethane	<0.50		0.50		ug/L			02/07/24 17:53	1
1,2-Dichloropropane	<0.50		0.50		ug/L			02/07/24 17:53	1
1,3,5-Trimethylbenzene	<0.50		0.50		ug/L			02/07/24 17:53	1
1,3-Dichloropropane	<0.50		0.50		ug/L			02/07/24 17:53	1
2,2-Dichloropropane	<0.50		0.50		ug/L			02/07/24 17:53	1
2-Butanone (MEK)	9.3		5.0		ug/L			02/07/24 17:53	1
2-Hexanone	<10		10		ug/L			02/07/24 17:53	1
Benzene	<0.50		0.50		ug/L			02/07/24 17:53	1
Bromobenzene	<0.50		0.50		ug/L			02/07/24 17:53	1
Bromochloromethane	<0.50		0.50		ug/L			02/07/24 17:53	1
Bromodichloromethane	3.3		0.50		ug/L			02/07/24 17:53	1
Bromoethane	<0.50		0.50		ug/L			02/07/24 17:53	1
Bromoform	<0.50		0.50		ug/L			02/07/24 17:53	1
Bromomethane (Methyl Bromide)	<0.50		0.50		ug/L			02/07/24 17:53	1
Carbon disulfide	<0.50	^3+	0.50		ug/L			02/07/24 17:53	1
Carbon tetrachloride	<0.50		0.50		ug/L			02/07/24 17:53	1
Chlorobenzene	<0.50		0.50		ug/L			02/07/24 17:53	1
Chloroethane	<0.50		0.50		ug/L			02/07/24 17:53	1
Chloroform (Trichloromethane)	2.8		0.50		ug/L			02/07/24 17:53	1
Chloromethane (methyl chloride)	<0.50		0.50		ug/L			02/07/24 17:53	1
cis-1,2-Dichloroethylene	<0.50		0.50		ug/L			02/07/24 17:53	1
cis-1,3-Dichloropropene	<0.50		0.50		ug/L			02/07/24 17:53	1
Dibromochloromethane	1.6		0.50		ug/L			02/07/24 17:53	1
Dibromomethane	<0.50		0.50		ug/L			02/07/24 17:53	1
Dichlorodifluoromethane	<0.50		0.50		ug/L			02/07/24 17:53	1
Dichloromethane	<0.50		0.50		ug/L			02/07/24 17:53	1
Diisopropyl ether	<3.0		3.0		ug/L			02/07/24 17:53	1
Ethylbenzene	<0.50		0.50		ug/L			02/07/24 17:53	1
Hexachlorobutadiene	<0.50		0.50		ug/L			02/07/24 17:53	1
Isopropylbenzene	<0.50		0.50		ug/L			02/07/24 17:53	1
m,p-Xylenes	<0.50		0.50		ug/L			02/07/24 17:53	1
m-Dichlorobenzene (1,3-DCB)	<0.50		0.50		ug/L			02/07/24 17:53	1
Methyl-tert-butyl Ether (MTBE)	<0.50		0.50		ug/L			02/07/24 17:53	1



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Job ID: 380-80643-1

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 EXP:11/28**

Lab Sample ID: 380-80643-1

Date Collected: 01/18/24 12:00

Matrix: Bottled Water

Date Received: 01/26/24 15:30

Method: EPA-DW 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<0.50		0.50		ug/L			02/07/24 17:53	1
n-Butylbenzene	<0.50		0.50		ug/L			02/07/24 17:53	1
N-Propylbenzene	<0.50		0.50		ug/L			02/07/24 17:53	1
o-Chlorotoluene	<0.50		0.50		ug/L			02/07/24 17:53	1
o-Dichlorobenzene (1,2-DCB)	<0.50		0.50		ug/L			02/07/24 17:53	1
o-Xylene	<0.50		0.50		ug/L			02/07/24 17:53	1
p-Chlorotoluene	<0.50		0.50		ug/L			02/07/24 17:53	1
p-Dichlorobenzene (1,4-DCB)	<0.50		0.50		ug/L			02/07/24 17:53	1
p-Isopropyltoluene	<0.50		0.50		ug/L			02/07/24 17:53	1
sec-Butylbenzene	<0.50		0.50		ug/L			02/07/24 17:53	1
Styrene	<0.50		0.50		ug/L			02/07/24 17:53	1
Tert-amyl methyl ether	<3.0		3.0		ug/L			02/07/24 17:53	1
Tert-butyl ethyl ether	<3.0		3.0		ug/L			02/07/24 17:53	1
tert-Butylbenzene	<0.50		0.50		ug/L			02/07/24 17:53	1
Tetrachloroethene (PCE)	<0.50		0.50		ug/L			02/07/24 17:53	1
Toluene	<0.50		0.50		ug/L			02/07/24 17:53	1
trans-1,2-Dichloroethylene	<0.50		0.50		ug/L			02/07/24 17:53	1
trans-1,3-Dichloropropene	<0.50		0.50		ug/L			02/07/24 17:53	1
Trichloroethylene (TCE)	<0.50		0.50		ug/L			02/07/24 17:53	1
Trichlorofluoromethane (Freon 11)	<0.50		0.50		ug/L			02/07/24 17:53	1
Trichlorotrifluoroethane	<0.50		0.50		ug/L			02/07/24 17:53	1
Vinyl Chloride (VC)	<0.30		0.30		ug/L			02/07/24 17:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		70 - 130					02/07/24 17:53	1
4-Bromofluorobenzene (Surr)	99		70 - 130					02/07/24 17:53	1
Toluene-d8 (Surr)	88		70 - 130					02/07/24 17:53	1

Method: EPA 525.2 - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4'-DDD	<0.098		0.098		ug/L		02/03/24 11:03	02/05/24 12:33	1
2,4'-DDE	<0.098		0.098		ug/L		02/03/24 11:03	02/05/24 12:33	1
2,4'-DDT	<0.098		0.098		ug/L		02/03/24 11:03	02/05/24 12:33	1
2,4-Dinitrotoluene	<0.098		0.098		ug/L		02/03/24 11:03	02/05/24 12:33	1
2,6-Dinitrotoluene	<0.098		0.098		ug/L		02/03/24 11:03	02/05/24 12:33	1
4,4'-DDD	<0.098		0.098		ug/L		02/03/24 11:03	02/05/24 12:33	1
4,4'-DDE	<0.098		0.098		ug/L		02/03/24 11:03	02/05/24 12:33	1
4,4'-DDT	<0.098		0.098		ug/L		02/03/24 11:03	02/05/24 12:33	1
Acenaphthene	<0.098		0.098		ug/L		02/03/24 11:03	02/05/24 12:33	1
Acenaphthylene	<0.098		0.098		ug/L		02/03/24 11:03	02/05/24 12:33	1
Acetochlor	<0.098		0.098		ug/L		02/03/24 11:03	02/05/24 12:33	1
Alachlor (Alanex)	<0.049		0.049		ug/L		02/03/24 11:03	02/05/24 12:33	1
alpha-BHC	<0.098		0.098		ug/L		02/03/24 11:03	02/05/24 12:33	1
alpha-Chlordane	<0.049		0.049		ug/L		02/03/24 11:03	02/05/24 12:33	1
Anthracene	<0.020		0.020		ug/L		02/03/24 11:03	02/05/24 12:33	1
Atrazine	<0.049		0.049		ug/L		02/03/24 11:03	02/05/24 12:33	1
Benz(a)anthracene	<0.049		0.049		ug/L		02/03/24 11:03	02/05/24 12:33	1
Benzo[a]pyrene	<0.020		0.020		ug/L		02/03/24 11:03	02/05/24 12:33	1
Benzo[b]fluoranthene	<0.020		0.020		ug/L		02/03/24 11:03	02/05/24 12:33	1

Eurofins Eaton Analytical Pomona

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EXP:11/28

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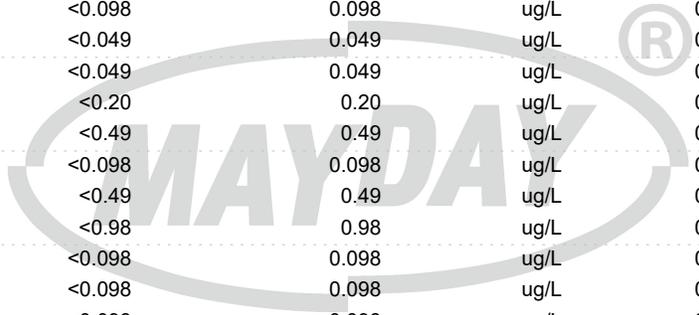
Date Collected: 01/18/24 12:00

Matrix: Bottled Water

Date Received: 01/26/24 15:30

Method: EPA 525.2 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[g,h,i]perylene	<0.049		0.049		ug/L		02/03/24 11:03	02/05/24 12:33	1
Benzo[k]fluoranthene	<0.020		0.020		ug/L		02/03/24 11:03	02/05/24 12:33	1
beta-BHC	<0.098		0.098		ug/L		02/03/24 11:03	02/05/24 12:33	1
Bis(2-ethylhexyl) phthalate	<0.59		0.59		ug/L		02/03/24 11:03	02/05/24 12:33	1
Bromacil	<0.098		0.098		ug/L		02/03/24 11:03	02/05/24 12:33	1
Butachlor	<0.049		0.049		ug/L		02/03/24 11:03	02/05/24 12:33	1
Butylbenzylphthalate	<0.49		0.49		ug/L		02/03/24 11:03	02/05/24 12:33	1
Caffeine	<0.049		0.049		ug/L		02/03/24 11:03	02/05/24 12:33	1
Chlorobenzilate	<0.098		0.098		ug/L		02/03/24 11:03	02/05/24 12:33	1
Chloroneb	<0.098		0.098		ug/L		02/03/24 11:03	02/05/24 12:33	1
Chlorothalonil (Draconil, Bravo)	<0.098	^3+	0.098		ug/L		02/03/24 11:03	02/05/24 12:33	1
Chlorpyrifos	<0.049		0.049		ug/L		02/03/24 11:03	02/05/24 12:33	1
Chrysene	<0.020		0.020		ug/L		02/03/24 11:03	02/05/24 12:33	1
delta-BHC	<0.098		0.098		ug/L		02/03/24 11:03	02/05/24 12:33	1
Di(2-ethylhexyl)adipate	<0.59		0.59		ug/L		02/03/24 11:03	02/05/24 12:33	1
Diazinon (Qualitative)	<0.098		0.098		ug/L		02/03/24 11:03	02/05/24 12:33	1
Dibenz(a,h)anthracene	<0.049		0.049		ug/L		02/03/24 11:03	02/05/24 12:33	1
Diclorvos (DDVP)	<0.049		0.049		ug/L		02/03/24 11:03	02/05/24 12:33	1
Dieldrin	<0.20		0.20		ug/L		02/03/24 11:03	02/05/24 12:33	1
Diethylphthalate	<0.49		0.49		ug/L		02/03/24 11:03	02/05/24 12:33	1
Dimethoate	<0.098		0.098		ug/L		02/03/24 11:03	02/05/24 12:33	1
Dimethylphthalate	<0.49		0.49		ug/L		02/03/24 11:03	02/05/24 12:33	1
Di-n-butyl phthalate	<0.98		0.98		ug/L		02/03/24 11:03	02/05/24 12:33	1
Di-n-octyl phthalate	<0.098		0.098		ug/L		02/03/24 11:03	02/05/24 12:33	1
Endosulfan I (Alpha)	<0.098		0.098		ug/L		02/03/24 11:03	02/05/24 12:33	1
Endosulfan II (Beta)	<0.098		0.098		ug/L		02/03/24 11:03	02/05/24 12:33	1
Endosulfan sulfate	<0.098		0.098		ug/L		02/03/24 11:03	02/05/24 12:33	1
Endrin	<0.098		0.098		ug/L		02/03/24 11:03	02/05/24 12:33	1
Endrin aldehyde	<0.098		0.098		ug/L		02/03/24 11:03	02/05/24 12:33	1
EPTC	<0.098		0.098		ug/L		02/03/24 11:03	02/05/24 12:33	1
Fluoranthene	<0.098		0.098		ug/L		02/03/24 11:03	02/05/24 12:33	1
Fluorene	<0.049		0.049		ug/L		02/03/24 11:03	02/05/24 12:33	1
gamma-Chlordane	<0.049	*+	0.049		ug/L		02/03/24 11:03	02/05/24 12:33	1
Heptachlor	<0.039		0.039		ug/L		02/03/24 11:03	02/05/24 12:33	1
Heptachlor epoxide (isomer B)	<0.049		0.049		ug/L		02/03/24 11:03	02/05/24 12:33	1
Hexachlorobenzene	<0.049		0.049		ug/L		02/03/24 11:03	02/05/24 12:33	1
Hexachlorocyclopentadiene	<0.049		0.049		ug/L		02/03/24 11:03	02/05/24 12:33	1
Indeno[1,2,3-cd]pyrene	<0.049		0.049		ug/L		02/03/24 11:03	02/05/24 12:33	1
Isophorone	<0.49		0.49		ug/L		02/03/24 11:03	02/05/24 12:33	1
Lindane	<0.039		0.039		ug/L		02/03/24 11:03	02/05/24 12:33	1
Malathion	<0.098		0.098		ug/L		02/03/24 11:03	02/05/24 12:33	1
Methoxychlor	<0.098		0.098		ug/L		02/03/24 11:03	02/05/24 12:33	1
Metolachlor	<0.049		0.049		ug/L		02/03/24 11:03	02/05/24 12:33	1
Metribuzin	<0.049	*+ ^+	0.049		ug/L		02/03/24 11:03	02/05/24 12:33	1
Molinate	<0.098		0.098		ug/L		02/03/24 11:03	02/05/24 12:33	1
Naphthalene	<0.29		0.29		ug/L		02/03/24 11:03	02/05/24 12:33	1
Parathion	<0.098		0.098		ug/L		02/03/24 11:03	02/05/24 12:33	1
Pendimethalin (Penoxaline)	<0.098		0.098		ug/L		02/03/24 11:03	02/05/24 12:33	1



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Project/Site: Mayday 2023 Pouches - Retest 1 Lot. 14

Job ID: 380-80643-1

**Client Sample ID: Mayday Water Nov 23 Lot No 14 MFG:11/23
EXP:11/28**

Lab Sample ID: 380-80643-1

Date Collected: 01/18/24 12:00

Matrix: Bottled Water

Date Received: 01/26/24 15:30

Method: EPA 525.2 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	<0.039		0.039		ug/L		02/03/24 11:03	02/05/24 12:33	1
Propachlor	<0.049		0.049		ug/L		02/03/24 11:03	02/05/24 12:33	1
Pyrene	<0.049		0.049		ug/L		02/03/24 11:03	02/05/24 12:33	1
Simazine	<0.049		0.049		ug/L		02/03/24 11:03	02/05/24 12:33	1
Terbacil	<0.098		0.098		ug/L		02/03/24 11:03	02/05/24 12:33	1
Terbutylazine	<0.098		0.098		ug/L		02/03/24 11:03	02/05/24 12:33	1
Thiobencarb	<0.20		0.20		ug/L		02/03/24 11:03	02/05/24 12:33	1
Total Permethrin (mixed isomers)	<0.20		0.20		ug/L		02/03/24 11:03	02/05/24 12:33	1
trans-Nonachlor	<0.049		0.049		ug/L		02/03/24 11:03	02/05/24 12:33	1
Trifluralin	<0.098		0.098		ug/L		02/03/24 11:03	02/05/24 12:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Nitro-m-xylene	87		70 - 130	02/03/24 11:03	02/05/24 12:33	1
Perylene-d12	72		70 - 130	02/03/24 11:03	02/05/24 12:33	1
Triphenylphosphate	135	S1+	70 - 130	02/03/24 11:03	02/05/24 12:33	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1.4		0.50		mg/L			01/31/24 00:20	1
Nitrate as N	0.13		0.050		mg/L			01/31/24 00:20	1
Nitrite as N	<0.050		0.050		mg/L			01/31/24 00:20	1
Sulfate	<0.25		0.25		mg/L			01/31/24 00:20	1

Method: EPA 300.0 - Nitrogen, Nitrate-Nitrite

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate Nitrite as N	0.13		0.050		mg/L			01/31/24 00:20	1

Method: EPA 300.1 - Disinfection By-Products, (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorate	30		10		ug/L			02/01/24 01:34	1
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
Potassium Dichloroacetate (Surr)	105		90 - 115		02/01/24 01:34	1			

Method: EPA 317 - Bromate, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromate	3.4		1.0		ug/L			02/13/24 23:46	1

Method: EPA 200.7 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	<0.010		0.010		mg/L			02/16/24 15:48	1
Sodium	2.2		1.0		mg/L			02/16/24 15:48	1
Calcium	<1.0		1.0		mg/L			02/16/24 15:48	1
Magnesium	<0.10		0.10		mg/L			02/16/24 15:48	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Turbidity (EPA 180.1)	0.35		0.10		NTU			01/31/24 12:32	1
Alkalinity as CaCO3 (SM 2320B)	<2.0		2.0		mg/L			02/01/24 03:21	1

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Client Sample Results

Client: Ready America
Project/Site: Lot 14

Job ID: 380-72757-1

Client Sample ID: Mayday Water Lot No 14 MFG: 11/23 EXP: 11/28

Lab Sample ID: 380-72757-1

Date Collected: 11/22/23 12:00

Matrix: Bottled Water

Date Received: 11/28/23 11:00

Method: EPA 522 - 1,4 Dioxane (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	<0.069		0.069		ug/L		12/04/23 09:45	12/05/23 14:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,4-Dioxane-d8 (Surr)	96		70 - 130				12/04/23 09:45	12/05/23 14:08	1

Method: EPA 548.1 - Endothall (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Endothall	<5.0		5.0		ug/L		12/04/23 15:03	12/08/23 09:41	1

Method: EPA-DW2 504.1 - EDB, DBCP and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	<0.020		0.020		ug/L		12/04/23 16:00	12/05/23 03:36	1
1,2-Dibromo-3-Chloropropane	<0.010		0.010		ug/L		12/04/23 16:00	12/05/23 03:36	1
1,2-Dibromoethane	<0.010	^3+	0.010		ug/L		12/04/23 16:00	12/05/23 03:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dibromopropane (Surr)	115		60 - 140				12/04/23 16:00	12/05/23 03:36	1

Method: EPA 505 - Organochlorine Pesticides/PCBs (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alachlor (Alanex)	<0.098		0.098		ug/L		12/04/23 13:51	12/04/23 19:14	1
Aldrin	<0.0098		0.0098		ug/L		12/04/23 13:51	12/04/23 19:14	1
Chlordane	<0.098		0.098		ug/L		12/04/23 13:51	12/04/23 19:14	1
Dieldrin	<0.0098		0.0098		ug/L		12/04/23 13:51	12/04/23 19:14	1
Endrin	<0.0098		0.0098		ug/L		12/04/23 13:51	12/04/23 19:14	1
Heptachlor	<0.0098		0.0098		ug/L		12/04/23 13:51	12/04/23 19:14	1
Heptachlor epoxide (isomer B)	<0.0098		0.0098		ug/L		12/04/23 13:51	12/04/23 19:14	1
Lindane	<0.0098		0.0098		ug/L		12/04/23 13:51	12/04/23 19:14	1
Methoxychlor	<0.049		0.049		ug/L		12/04/23 13:51	12/04/23 19:14	1
PCB-1016	<0.069		0.069		ug/L		12/04/23 13:51	12/04/23 19:14	1
PCB-1221	<0.098		0.098		ug/L		12/04/23 13:51	12/04/23 19:14	1
PCB-1232	<0.098		0.098		ug/L		12/04/23 13:51	12/04/23 19:14	1
PCB-1242	<0.098		0.098		ug/L		12/04/23 13:51	12/04/23 19:14	1
PCB-1248	<0.098		0.098		ug/L		12/04/23 13:51	12/04/23 19:14	1
PCB-1254	<0.098		0.098		ug/L		12/04/23 13:51	12/04/23 19:14	1
PCB-1260	<0.069		0.069		ug/L		12/04/23 13:51	12/04/23 19:14	1
Polychlorinated biphenyls, Total	<0.098		0.098		ug/L		12/04/23 13:51	12/04/23 19:14	1
Toxaphene	<0.49		0.49		ug/L		12/04/23 13:51	12/04/23 19:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	104		70 - 130				12/04/23 13:51	12/04/23 19:14	1

Client Sample Results

Client: Ready America
Project/Site: Lot 14

Job ID: 380-72757-1

Client Sample ID: Mayday Water Lot No 14 MFG: 11/23 EXP: 11/28

Lab Sample ID: 380-72757-1

Date Collected: 11/22/23 12:00

Matrix: Bottled Water

Date Received: 11/28/23 11:00

Method: EPA-DW 515.4 - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	<0.20		0.20		ug/L		12/06/23 08:40	12/07/23 11:20	1
2,4,5-TP (Silvex)	<0.20		0.20		ug/L		12/06/23 08:40	12/07/23 11:20	1
2,4-D	<0.10		0.10		ug/L		12/06/23 08:40	12/07/23 11:20	1
2,4-DB	<2.0		2.0		ug/L		12/06/23 08:40	12/07/23 11:20	1
3,5-Dichlorobenzoic acid	<0.50		0.50		ug/L		12/06/23 08:40	12/07/23 11:20	1
Acifluorfen	<0.20		0.20		ug/L		12/06/23 08:40	12/07/23 11:20	1
Bentazon	<0.50		0.50		ug/L		12/06/23 08:40	12/07/23 11:20	1
Dalapon	<1.0		1.0		ug/L		12/06/23 08:40	12/07/23 11:20	1
Dicamba	<0.10		0.10		ug/L		12/06/23 08:40	12/07/23 11:20	1
Dichlorprop	<0.50		0.50		ug/L		12/06/23 08:40	12/07/23 11:20	1
Dinoseb	<0.20		0.20		ug/L		12/06/23 08:40	12/07/23 11:20	1
Pentachlorophenol	<0.040		0.040		ug/L		12/06/23 08:40	12/07/23 11:20	1
Picloram	<0.10		0.10		ug/L		12/06/23 08:40	12/07/23 11:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid (Surr)	98		70 - 130	12/06/23 08:40	12/07/23 11:20	1

Method: SM 6251B - Haloacetic Acids (HAAs) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromochloroacetic acid	<1.0		1.0		ug/L		12/02/23 06:33	12/03/23 06:20	1
Dibromoacetic acid	<1.0		1.0		ug/L		12/02/23 06:33	12/03/23 06:20	1
Dichloroacetic acid	<1.0		1.0		ug/L		12/02/23 06:33	12/03/23 06:20	1
Monobromoacetic acid	<1.0		1.0		ug/L		12/02/23 06:33	12/03/23 06:20	1
Monochloroacetic acid	<2.0		2.0		ug/L		12/02/23 06:33	12/03/23 06:20	1
Trichloroacetic acid	<1.0		1.0		ug/L		12/02/23 06:33	12/03/23 06:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,3-Dibromopropionic acid	108		70 - 130	12/02/23 06:33	12/03/23 06:20	1

Method: SM 6251B - Total Haloacetic Acids (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Haloacetic Acids 5	<2.0		2.0		ug/L			12/03/23 06:20	1

Method: EPA 218.6 - Chromium, Hexavalent (Ion Chromatography)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexavalent Chromium (CrVI)	0.032		0.020		ug/L			12/05/23 20:09	1

Method: EPA 531.2 - Carbamate Pesticides (HPLC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3-Hydroxycarbofuran	<0.50		0.50		ug/L			12/06/23 01:26	1
Aldicarb	<0.50		0.50		ug/L			12/06/23 01:26	1
Aldicarb sulfone	<0.50		0.50		ug/L			12/06/23 01:26	1
Aldicarb sulfoxide	<0.50		0.50		ug/L			12/06/23 01:26	1
Baygon	<0.50		0.50		ug/L			12/06/23 01:26	1
Carbaryl	<0.50		0.50		ug/L			12/06/23 01:26	1
Carbofuran	<0.50		0.50		ug/L			12/06/23 01:26	1
Methiocarb	<0.50		0.50		ug/L			12/06/23 01:26	1
Methomyl	<0.50		0.50		ug/L			12/06/23 01:26	1
Oxamyl	<0.50		0.50		ug/L			12/06/23 01:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
BDMC	80		70 - 130		12/06/23 01:26	1

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Client Sample Results

Client: Ready America
Project/Site: Lot 14

Job ID: 380-72757-1

Client Sample ID: Mayday Water Lot No 14 MFG: 11/23 EXP: 11/28

Lab Sample ID: 380-72757-1

Date Collected: 11/22/23 12:00

Matrix: Bottled Water

Date Received: 11/28/23 11:00

Method: EPA 547 - Glyphosate (DAI HPLC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Glyphosate	<6.0		6.0		ug/L			12/08/23 19:37	1

Method: EPA 549.2 - Diquat and Paraquat (HPLC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diquat	<0.40		0.40		ug/L		12/04/23 15:19	12/05/23 15:45	1
Paraquat	<2.0		2.0		ug/L		12/04/23 15:19	12/05/23 15:45	1

Method: EPA 331.0 - Perchlorate (LC/MS/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	<0.50		0.50		ug/L			11/30/23 15:57	1

Method: EPA 537.1 - Perfluorinated Alkyl Acids (LC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
11-Chloroeicosfluoro-3-oxaundecan e-1-sulfonic acid (11Cl-PF3OUdS)	<2.0		2.0		ng/L		12/06/23 05:50	12/07/23 02:40	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	<2.0		2.0		ng/L		12/06/23 05:50	12/07/23 02:40	1
9-Chlorohexadecafluoro-3-oxanonan e-1-sulfonic acid(9Cl-PF3ONS)	<2.0		2.0		ng/L		12/06/23 05:50	12/07/23 02:40	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA/GenX)	<2.0		2.0		ng/L		12/06/23 05:50	12/07/23 02:40	1
N-ethylperfluorooctanesulfonamidoac etic acid (NEtFOSAA)	<2.0		2.0		ng/L		12/06/23 05:50	12/07/23 02:40	1
N-methylperfluorooctanesulfonamidoa cetic acid (NMeFOSAA)	<2.0		2.0		ng/L		12/06/23 05:50	12/07/23 02:40	1
Perfluorobutanesulfonic acid (PFBS)	<2.0		2.0		ng/L		12/06/23 05:50	12/07/23 02:40	1
Perfluorodecanoic acid (PFDA)	<2.0		2.0		ng/L		12/06/23 05:50	12/07/23 02:40	1
Perfluorododecanoic acid (PFDoA)	<2.0		2.0		ng/L		12/06/23 05:50	12/07/23 02:40	1
Perfluoroheptanoic acid (PFHpA)	<2.0		2.0		ng/L		12/06/23 05:50	12/07/23 02:40	1
Perfluorohexanesulfonic acid (PFHxS)	<2.0		2.0		ng/L		12/06/23 05:50	12/07/23 02:40	1
Perfluorohexanoic acid (PFHxA)	<2.0		2.0		ng/L		12/06/23 05:50	12/07/23 02:40	1
Perfluorononanoic acid (PFNA)	<2.0		2.0		ng/L		12/06/23 05:50	12/07/23 02:40	1
Perfluorooctanesulfonic acid (PFOS)	<2.0		2.0		ng/L		12/06/23 05:50	12/07/23 02:40	1
Perfluorooctanoic acid (PFOA)	<2.0		2.0		ng/L		12/06/23 05:50	12/07/23 02:40	1
Perfluorotetradecanoic acid (PFTA)	<2.0		2.0		ng/L		12/06/23 05:50	12/07/23 02:40	1
Perfluorotridecanoic acid (PFTrDA)	<2.0		2.0		ng/L		12/06/23 05:50	12/07/23 02:40	1
Perfluoroundecanoic acid (PFUnA)	<2.0		2.0		ng/L		12/06/23 05:50	12/07/23 02:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C2 PFDA	84		70 - 130	12/06/23 05:50	12/07/23 02:40	1
13C2 PFHxA	92		70 - 130	12/06/23 05:50	12/07/23 02:40	1
13C3-GenX	90		70 - 130	12/06/23 05:50	12/07/23 02:40	1
d5-NEtFOSAA	89		70 - 130	12/06/23 05:50	12/07/23 02:40	1

Method: EPA 1613B - Tetra Chlorinated Dioxin (GC/MS/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	<4.8		4.8		pg/L		12/05/23 06:49	12/06/23 17:31	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDD	71		31 - 137	12/05/23 06:49	12/06/23 17:31	1

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Client Sample Results

Client: Ready America
Project/Site: Lot 14

Job ID: 380-72757-1

Client Sample ID: Mayday Water Lot No 14 MFG: 11/23 EXP: 11/28

Lab Sample ID: 380-72757-1

Date Collected: 11/22/23 12:00

Matrix: Bottled Water

Date Received: 11/28/23 11:00

Method: EPA 900.0 - Gross Alpha and Gross Beta Radioactivity

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Gross Alpha	0.382	U	0.658	0.660	3.00	0.688	pCi/L	12/01/23 10:29	12/16/23 20:24	1
Gross Beta	0.233	U	0.412	0.412	4.00	0.409	pCi/L	12/01/23 10:29	12/16/23 20:24	1

Method: EPA 903.0 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.0461	U	0.0769	0.0770	1.00	0.0842	pCi/L	12/01/23 09:39	12/19/23 11:52	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	91.3		30 - 110					12/01/23 09:39	12/19/23 11:52	1

Method: EPA 904.0 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.438		0.423	0.425	1.00	0.411	pCi/L	12/01/23 09:45	12/15/23 12:12	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Ba Carrier	91.3		30 - 110					12/01/23 09:45	12/15/23 12:12	1
Y Carrier	75.9		30 - 110					12/01/23 09:45	12/15/23 12:12	1

Method: TAL-STL Ra226_Ra228 Pos - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	0.484		0.430	0.432	5.00	0.411	pCi/L		12/20/23 11:34	1

Method: TAL-STL SM 7500-Rn B - Radon-222 (LSC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radon 222	4.53	U	10.9	10.9	30.0	18.7	pCi/L	11/30/23 13:36	12/01/23 03:46	1

Method: SM 9215B - Heterotrophic Plate Count

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Heterotrophic Plate Count	<1		1		CFU/mL			12/01/23 18:52	1

Method: SM 9223B - Coliforms, Total, and E.Coll (Colilert - Quanti Tray)

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Coliform, Total	<1.0		1.0		MPN/100mL			12/01/23 17:28	1
E. Coli	<1.0		1.0		MPN/100mL			12/01/23 17:28	1

Client Sample Results

Client: Ready America
Project/Site: Lot 14

Job ID: 380-72757-1

Client Sample ID: Mayday Water Lot No 14 MFG: 11/23 EXP: 11/28

Lab Sample ID: 380-72757-1

Date Collected: 11/22/23 12:00

Matrix: Bottled Water

Date Received: 11/28/23 11:00

Method: EPA 200.8 - Mercury (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hg	<0.20		0.20		ug/L			12/01/23 12:02	1
Aluminum	<20		20		ug/L			12/01/23 12:02	1
Antimony	<1.0		1.0		ug/L			12/01/23 12:02	1
Arsenic	<1.0		1.0		ug/L			12/01/23 12:02	1
Barium	<2.0		2.0		ug/L			12/01/23 12:02	1
Beryllium	<1.0		1.0		ug/L			12/01/23 12:02	1
Cadmium	<0.50		0.50		ug/L			12/01/23 12:02	1
Chromium	<1.0		1.0		ug/L			12/01/23 12:02	1
Copper	<2.0		2.0		ug/L			12/01/23 12:02	1
Lead	<0.50		0.50		ug/L			12/01/23 12:02	1
Manganese	<2.0		2.0		ug/L			12/01/23 12:02	1
Nickel	<5.0		5.0		ug/L			12/01/23 12:02	1
Selenium	<5.0		5.0		ug/L			12/01/23 12:02	1
Silver	<0.50 ^2		0.50		ug/L			12/01/23 12:02	1
Thallium	<1.0		1.0		ug/L			12/01/23 12:02	1
Uranium	<1.0		1.0		ug/L			12/01/23 12:02	1
Zinc	<20		20		ug/L			12/01/23 12:02	1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.67		0.67		pCi/L			12/01/23 12:02	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness (as CaCO3)	<3.0		3.0		mg/L			12/01/23 17:42	1
Calcium hardness as CaCO3	<2.5		2.5		mg/L			12/01/23 17:42	1
Magnesium hardness as calcium carbonate	<0.80		0.80		mg/L			12/01/23 17:42	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenols, Total (EPA 420.4) Chlorine (SM 4500 Cl G)	<1.0		1.0		ug/L		12/12/23 14:00	12/13/23 15:50	1
Cyanide (SM 4500 CN F)	<0.050		0.050		mg/L			12/06/23 13:30	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<0.025		0.025		mg/L			12/06/23 09:46	1
Hydroxide Alkalinity as CaCO3 (SM 2320B)	<2.0		2.0		mg/L			11/30/23 18:38	1
Total Dissolved Solids (SM 2540C)	<2.0		2.0		mg/L			11/30/23 18:38	1
Chloramines, Total (SM 4500 Cl G)	<10		10		mg/L			11/29/23 18:15	1
Fluoride (SM 4500 F C)	<0.050		0.050		mg/L			12/06/23 13:30	1
Methylene Blue Active Substances (SM 5540C)	<0.050		0.050		mg/L			12/06/23 21:27	1
	<0.10		0.10		mg/L			11/29/23 17:41	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorine dioxide (SM 4500 ClO2 D)	<0.24		0.24		mg/L			12/06/23 13:30	1
Color, Apparent (SM 2120B)	<2.0		2.0		Color Units			11/30/23 18:01	1

Client Sample Results

Client: Ready America
 Project/Site: Mayday 2023 Pouches - Retest 1 Lot. 14

Job ID: 380-80643-1

**Client Sample ID: Mayday Water Nov 23 Lot No 14 MFG:11/23
 EXP:11/28**

Lab Sample ID: 380-80643-1

Date Collected: 01/18/24 12:00

Matrix: Bottled Water

Date Received: 01/26/24 15:30

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	<2.0		2.0		mg/L			02/01/24 03:21	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<2.0		2.0		mg/L			02/01/24 03:21	1
Hydroxide Alkalinity as CaCO3 (SM 2320B)	<2.0		2.0		mg/L			02/01/24 03:21	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Odor (SM 2150B)	1.0		1.0		T.O.N.			01/30/24 14:48	1
pH (SM 4500 H+ B)	6.5	HF	0.01		SU			02/01/24 03:21	1

