

Walter C Voigt, Inc.
Culligan Water
2479 South Orange Ave
Fresno, CA 93725
Ph: (559) 233-3055 Fax: (559) 233-3230

Culligan Water is committed to providing complete and accurate information regarding the quality and safety of the water we provide our customers. The great-tasting water we provide is of the highest quality. Each and every drop of water must exceed a myriad of federal, state, industry and company standards. In fact, our water tastes so crisp and refreshing because we go through multiple processing steps that are monitored closely at our manufacturing facility to ensure every container meets or exceeds our quality standards. Specifically, federal, state and industry bottled water quality standards establish limits for microbiological, physical, chemical and radiological substances for both source water and bottled water products. Federal testing frequencies for these parameters are included in the Food and Drug Administration Good Manufacturing Practices for bottled water. Adherence to state, federal and industry bottled water quality standards ensures that every bottle we deliver to your home or office, will be safe to drink, and have a consistently great taste. The result is bottled water that has a crisp and refreshing taste every time you fill your glass.

In addition to existing stringent regulatory standards, the International Bottled Water Association (IBWA) maintains a strict Model Code of quality for its members. Culligan is a member of IBWA and meets or exceeds the quality requirements of the IBWA Model Code of Practice. Additionally, we take pride in the fact that our bottled water production plant is inspected annually, on an unannounced basis, by independent third-party organizations. These unannounced annual plant inspections coupled with annual product testing, ensure that the Culligan complies with federal and state bottled water regulations and the IBWA Model Code. For more information about IBWA and the IBWA Model Code of Practice, please visit their website at <http://www.bottledwater.org> or call IBWA at 1-800-WATER-11.

For the purpose of understanding this Consumer Confidence Report, the following definitions will be of assistance.

“Statement of quality” (SOQ)-The standard of quality for bottled water is the highest level of a contaminant that is allowed in a container of bottled water as established by the FDA and the CDPH. The standards can be no less protective of public health than the standards for public drinking water, established by the United States Environmental Protection Agency (EPA) or the CDPH.

“Public Health Goal” (PHG)-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.

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“Maximum Contaminant Level (MCL)-The highest level of a contaminant that is allowed in drinking water, established by the U.S. EPA or the CDPH. Primary MCLs are set as close to the PHGs as is economically and technologically feasible.

“Primary Drinking Water Standard”-MCLs for contaminants established by the U.S. EPA or the CDPH that affect health along with their monitoring and reporting requirements, and water treatment requirements.

Where does my water come from? - Culligan water comes from Fresno City water, meeting all California State and Federal compliance. “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 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 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.”

How is my water treated? - Culligan’s water is treated by the following processes to provide you with the quality product you enjoy.

Filtration – the use of filters to remove particulate material from source water

Micron filtration – the use of a micron filter to remove microbiological particles

Ozonation – a disinfection process

UV disinfection – use of ultraviolet light to disinfect source water

Reverse osmosis – use of a high-pressure pump and special membranes, called semi-permeable membranes, to reverse the natural phenomenon of osmosis

De-ionization – use of resin beds to remove undesirable elements

Demineralization – use of cation and anion resin beds to remove minerals

Granulated activated charcoal – used to remove chlorinated solvents and volatile organic compounds, etc.

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Does my water meet FDA and State of California standards?-Yes.
Culligan's water meets all FDA and CDPH water quality standards.

Why are contaminants in my 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 FDA Food and Cosmetic Hotline.

1-888-723-3366

Recalls- Recall information can be found on the United States Food and Drug Administration (FDA) web site <https://www.fda.gov/Safet/Recalls/default.htm>.

“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 EPA 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).”



9399 W Higgins Rd Suite 1100
Rosemont, IL 60018

Phone: 877-889-8195
Web: www.culligan.com

IBWA STANDARD OF QUALITY REPORT

Customer Name: Central Valley Culligan
Customer Address: 2479 South Orange Avenue
Fresno, CA 93725

Page 1 of 13

Sample Date: 3/6/2024
Sample Description:
Date Reviewed: 4/9/2024

Sample I.D. 2402876
Report Date 4/9/2024

Inorganic Chemicals (IOCs)

CAS ID#	COMPOUNDS	RESULT	SOQ	MRL	Units	Method
7440-36-0	Antimony	ND	6.00	2.00	ug/L	200.8 R5.4
7440-39-3	Barium	ND	1,000.00	10.00	ug/L	200.7 R4.4
7940-41-7	Beryllium	ND	4.00	0.10	ug/L	200.8 R5.4
	Bromate (BrO3)***	5.37	10.00	2.50	ug/L	300.1
7440-43-9	Cadmium (Cd)	ND	5.00	0.10	ug/L	200.8 R5.4
	Chloramine	ND	4.00	0.02	mg/L	330.5
	Chlorine Dioxide	0.00	0.80		mg/L	STND 4500
	Chlorine, Free	0.00	0.10		mg/L	330.5
	Chlorine, Total	0.00	0.10		mg/L	330.5
7440-47-3	Chromium	ND	50.00	1.00	ug/L	200.8 R5.4
16984-48-8	Fluoride	ND	3.00	0.20	mg/L	300.0 R2.1
	Free Chlorine	0.00			mg/L	330.5
7439-92-1	Lead (Pb)	ND	1.00	1.00	ug/L	200.8 R5.4
7439-97-6	Mercury (Hg)	ND	1.00	0.20	ug/L	245.1 Rev. 3
7440-02-0	Nickel (Ni)	ND	100.00	10.00	ug/L	200.7 R4.4
	Perchlorate	ND	2.00	2.00	ug/L	314.0
7782-49-2	Selenium (Se)	ND	10.00	2.00	ug/L	200.8 R5.4
7440-28-0	Thallium (Tl)	ND	2.00	1.00	ug/L	200.8 R5.4
7440-38-2	Total Arsenic	ND	10.00	1.00	ug/L	200.8 R5.4
	Total Chlorine	0.00			mg/L	330.5

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MRL - Method Reporting Limit.

NA=Not Analyzed ND=Not Detected *non-TNI accredited **=IL-IDPH accredited ***=MT accredited

NELAP Certifications: IL-100213; PA-68-04623; NY-11756; TX-TX269-2007A

State Certifications: IL-IDPH-17598; CA-2958; MT-CERT0091; IA-369; VT-VT02199; WI-399016200;

CO-IL100213; MI-9988; VA-00466

Maria Mozdzen
Analytical Lab Manager

IBWA STANDARD OF QUALITY REPORT

Secondary Inorganic Parameters

CAS ID#	COMPOUNDS	RESULT	SOQ	MRL	Units	Method
7429-90-5	Aluminum	ND	200.00	2.00	ug/L	200.8 R5.4
	Chloride	ND	250.00	0.50	mg/L	300.0
7440-50-8	Copper (Cu)	ND	1.00	0.02	mg/L	200.7 R4.4
	Est TDS By Conductivity	1.08	500.00		mg/L	
7439-89-6	Iron (Fe)	ND		0.05	mg/L	200.7 R4.4
7439-96-5	Manganese (Mn)	ND	0.05	0.02	mg/L	200.7 R4.4
7440-22-4	Silver (Ag)	ND	25.00	0.10	ug/L	200.8 R5.4
14808-79-8	Sulfate	ND	250.00	0.85	mg/L	300.0 R2.1
7440-66-6	Zinc (Zn)	ND	5.00	0.05	mg/L	200.7 R4.4

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Analytical Lab Manager

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Additional Regulated Contaminants

CAS ID#	COMPOUNDS	RESULT	SOQ	MRL	Units	Method
7440-61-1	Uranium (U)	ND	30.00	2.00	ug/L	200.8 R5.4

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Water Properties						
CAS ID#	COMPOUNDS	RESULT	SOQ	MRL	Units	Method
	Color	ND	5.00	5.00	color	SM2120C, 21Ed
	Color after Acidification	NM	5.00	5.00	color	SM2120C,21Ed
	Conductivity	1.60			microS/cm	120.1
	pH	5.70	8.50			150.1
	Turbidity	0.10	0.50		NTU	180.1 Rev. 2 1993
	Turbidity Filtered	NA	0.50		NTU	180.1 Rev. 2 1993

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Hardness						
CAS ID#	COMPOUNDS	RESULT	SOQ	MRL	Units	Method
7440-70-2	Calcium	ND		0.10	mg/L	200.7 R4.4
	Hardness (CaCO3)	ND		0.70	mg/L	200.7 R4.4
7439-95-4	Magnesium	ND		0.10	mg/L	200.7 R4.4
7440-23-5	Sodium	0.30		0.10	mg/L	200.7 R4.4

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Uncategorized						
CAS ID#	COMPOUNDS	RESULT	SOQ	MRL	Units	Method
	Bicarbonate	0.24			mg/L	SM2320B, 21st ED
	Carbonate	0.00			mg/L	SM2320B, 21st ED
	Contract Lab	See Attached Report				
7440-09-7	Potassium	ND		0.10	mg/L	200.7 R4.4
7631-86-9	Silica	0.12		0.05	mg/L	200.7 R4.4
7440-24-6	Strontium (Sr)	ND		0.05	mg/L	200.7 R4.4
	Total Alkalinity to pH 4.5	0.24			mg/L	SM2320B, 21st ED

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IBWA STANDARD OF QUALITY REPORT



2402876

REQUEST FORM - 2024
Pace Analytical
Attn: Sample Receiving
8 East Tower Circle
Ormond Beach, FL 32174

IBWA ANNUAL TESTING - FOR CULLIGAN INTERNATIONAL

SAMPLE SUBMITTED BY:
Account Number: 10005015
Account Name: Fresno, California

CULLIGAN BWP INFORMATION:
Dealership Location/Name: Central Valley Culligan
Address: 2479 South Orange Avenue
City: Fresno State: CA Zip: 93725

Phone Number: 559-233-3055
FAX Number: _____
E-MAIL: Sbeckwith@culliganfresno.com
Person Taking Sample: Javier Perez
Date Sample Taken: 6 March 2024 Time Sample Taken: 11 am

SAMPLE INFORMATION (check the appropriate boxes):

Water Supply: Private Municipal
Source: Surface Well Unknown

Condition: Treated Untreated

Water Type: Premium Fluoridated DI Purified
Demineralized Spring RO Distilled
Remineralized Source

Optional Testing: USP23 Optional Testing for NY and PA only

For Questions contact Maria Mozdzen at (847) 430-1219

LAB USE ONLY:
Sample received in acceptable condition: Yes _____ No _____
Received by: NAPAC Date: 3-11-24 Time: 1635
If not, reason: _____
Disposition of sample: _____

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Maria Mozdzen
Analytical Lab Manager

IBWA STANDARD OF QUALITY REPORT



Sample Results

Pace Analytical Services, LLC
 8 East Tower Circle
 Ormond Beach, FL 32174
 (386) 672-5668

Client: Culigan International

Client ID: 2402876

Project ID: 2402876

Lab ID: 35866974001
 Collected: 03/15/2024 15:13

Received 03/15/2024 15:14

Pace Project: 35866974
 Matrix: Drinking Water

Parameters	Report Limit	Results	Units	FDA Limit	Above/Below Limit	IBWA Limit	Above/Below Limit
604.1 GCS EDB and DBCP							
Analytical Method: EPA 604.1				Preparation Method: EPA 504.1			
1,2-Dibromo-3-chloropropane	0.0067	<0.0067	ug/L	0.2	Below	0.2	Below
1,2-Dibromothane (EDB)	0.0079	<0.0079	ug/L	0.05	Below	0.05	Below
505 GCS PCB-TOX-TCH							
Analytical Method: EPA 505				Preparation Method: EPA 505			
Chlordane (Technical)	0.036	<0.036	ug/L	2	Below	0.5	Below
PCB-1016 (Aroclor 1016)	0.044	<0.044	ug/L				
PCB-1221 (Aroclor 1221)	0.040	<0.040	ug/L				
PCB-1232 (Aroclor 1232)	0.045	<0.045	ug/L				
PCB-1242 (Aroclor 1242)	0.031	<0.031	ug/L				
PCB-1248 (Aroclor 1248)	0.025	<0.025	ug/L				
PCB-1254 (Aroclor 1254)	0.037	<0.037	ug/L				
PCB-1260 (Aroclor 1260)	0.029	<0.029	ug/L				
PCB, Total	0.045	<0.045	ug/L	0.5	Below	0.5	Below
Toxaphene	0.27	<0.27	ug/L	3	Below	3	Below
515.3 Chlorinated Herbicides							
Analytical Method: EPA 515.3				Preparation Method: EPA 515.3			
2,4-D	0.066	<0.066	ug/L	70	Below	70	Below
Delapron	0.48	<0.48	ug/L	200	Below	200	Below
Dinoseb	0.16	<0.16	ug/L	7	Below	7	Below
Pentachlorophenol	0.014	<0.014	ug/L	1	Below	1	Below
Picloram	0.040	<0.040	ug/L	500	Below	500	Below
2,4,5-TP (Silvex)	0.059	<0.059	ug/L	50	Below	10	Below
525.3 Pesticides Semivolatiles							
Analytical Method: EPA 525.3				Preparation Method: EPA 525.3			
Atrazine	0.031	<0.031	ug/L	2	Below	2	Below
Atrazine	0.018	<0.018	ug/L	3	Below	3	Below
Benzof(a)pyrene	0.021	<0.021	ug/L	0.2	Below	0.2	Below
gamma-BHC (Lindane)	0.0029	<0.0029	ug/L	0.2	Below	0.2	Below
Endrin	0.0025	<0.0025	ug/L	2	Below	2	Below
bis(2-Ethylhexyl)adipate	0.39	<0.39	ug/L	400	Below	400	Below
bis(2-Ethylhexyl)phthalate	0.50	<0.50	ug/L	8	Below	6	Below
Heptachlor	0.015	<0.015	ug/L	0.4	Below	0.4	Below
Heptachlor epoxide	0.0032	<0.0032	ug/L	0.2	Below	0.2	Below
Hexachlorobenzene	0.016	<0.016	ug/L	1	Below	1	Below
Hexachlorocyclopentadiene	0.028	<0.028	ug/L	50	Below	50	Below
Methoxychlor	0.025	<0.025	ug/L	40	Below	40	Below
Simazine	0.043	<0.043	ug/L	4	Below	4	Below
531.2 HPLC Carbamates							
Analytical Method: EPA 531.2							
Aldicarb	0.38	<0.38	ug/L			3	Below
Aldicarb sulfone	0.58	<0.58	ug/L			3	Below
Aldicarb sulfoxide	0.47	<0.47	ug/L			4	Below
Carbofuran	0.59	<0.59	ug/L	40	Below	40	Below
Oxamyl	0.46	<0.46	ug/L	200	Below	200	Below
547 HPLC Glyphosate							
Analytical Method: EPA 547							
Glyphosate	4.2	<4.2	ug/L	700	Below	700	Below
549.2 HPLC Paraquat Diquat							
Analytical Method: EPA 549.2				Preparation Method: EPA 549.2			
Diquat	0.16	<0.16	ug/L	20	Below	20	Below
552.3 Haloacetic Acids							
Analytical Method: EPA 552.3				Preparation Method: EPA 552.3			

04/04/2024 15:56:57

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Received 03/15/2024 15:14

Pace Project 35866974

Collected: 03/15/2024 15:13

Matrix: Drinking Water

Parameters	Report Limit	Results	Units	FDA Limit	Above/Below Limit	IBWA Limit	Above/Below Limit
552.3 Haloacetic Acids							
		Analytical Method: EPA 552.3		Preparation Method: EPA 552.3			
Dibromoacetic Acid	0.43	<0.43	ug/L				
Dichloroacetic Acid	0.39	<0.39	ug/L				
Haloacetic Acids (Total)	0.90	<0.90	ug/L	60	Below	60	Below
Monobromoacetic Acid	0.46	<0.46	ug/L				
Monochloroacetic Acid	0.90	<0.90	ug/L				
Trichloroacetic Acid	0.40	<0.40	ug/L				
548.1 GCS Endothall							
		Analytical Method: EPA 548.1		Preparation Method: EPA 548.1			
Endothall	3.3	<3.3	ug/L	100	Below	100	Below
8270 MSSV Semivolatile							
		Analytical Method: EPA 8270		Preparation Method: EPA 3510			
Phenol	0.052	<0.052	ug/L	1	Below	1	Below
524.2 MSV							
		Analytical Method: EPA 524.2					
Benzene	0.40	<0.40	ug/L	5	Below	1	Below
Bromodichloromethane	0.60	<0.60	ug/L				
Bromoform	0.48	<0.48	ug/L				
Carbon tetrachloride	0.36	<0.36	ug/L	5	Below	2	Below
Chlorobenzene	0.31	<0.31	ug/L	100	Below	50	Below
Chloroform	0.75	1.3	ug/L				
Dibromochloromethane	0.47	<0.47	ug/L				
1,2-Dichlorobenzene	0.40	<0.40	ug/L	600	Below	600	Below
1,3-Dichlorobenzene	0.29	<0.29	ug/L			600	Below
1,4-Dichlorobenzene	0.33	<0.33	ug/L	75	Below	75	Below
1,1-Dichloroethane	0.71	<0.71	ug/L			50	Below
1,2-Dichloroethane	0.30	<0.30	ug/L	5	Below	2	Below
1,1-Dichloroethane	0.37	<0.37	ug/L	7	Below	2	Below
cis-1,2-Dichloroethane	0.33	<0.33	ug/L	70	Below	70	Below
trans-1,2-Dichloroethane	0.33	<0.33	ug/L	100	Below	100	Below
1,2-Dichloropropane	0.44	<0.44	ug/L	5	Below	5	Below
Ethylbenzene	0.37	<0.37	ug/L	700	Below	700	Below
Methylene Chloride	0.46	1.3	ug/L	5	Below	3	Below
Methyl-tert-butyl ether	0.36	<0.36	ug/L			70	Below
Naphthalene	0.48	<0.48	ug/L			300	Below
Styrene	0.27	<0.27	ug/L	100	Below	100	Below
1,1,2,2-Tetrachloroethane	0.41	<0.41	ug/L			1	Below
Tetrachloroethane	0.41	<0.41	ug/L	5	Below	1	Below
Toluene	0.28	<0.28	ug/L	1000	Below	1000	Below
Total Trihalomethanes (Calc.)	0.75	1.3	ug/L	80	Below	10	Below
1,2,4-Trichlorobenzene	0.35	<0.35	ug/L	70	Below	9	Below
1,1,1-Trichloroethane	0.29	<0.29	ug/L	200	Below	30	Below
1,1,2-Trichloroethane	0.34	<0.34	ug/L	5	Below	3	Below
Trichloroethene	0.26	<0.26	ug/L	5	Below	1	Below
Vinyl chloride	0.41	<0.41	ug/L	2	Below	2	Below
Xylene (Total)	0.11	<0.11	ug/L	10000	Below	1000	Below
537.1 PFAS Compounds, Water							
		Analytical Method: EPA 537.1		Preparation Method: EPA 537.1			
11CI-PF3OU6S	0.0016	<0.0016	ug/L			0.005	Below
9CI-PF3ONS	0.0012	<0.0012	ug/L			0.005	Below
ADONA	0.00074	<0.00074	ug/L			0.005	Below
HFPO-DA	0.0017	<0.0017	ug/L			0.005	Below

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 CO-IL100213; MI-9988; VA-00466

Maria Mozden
 Analytical Lab Manager

IBWA STANDARD OF QUALITY REPORT



Sample Results

Pace Analytical Services, LLC
 8 East Tower Circle
 Ormond Beach, FL 32174
 (386) 872-5688

Client: Culligan International

Client ID: 2402876

Project ID: 2402876

Lab ID: 35866974001 Received 03/15/2024 15:14
 Collected: 03/15/2024 15:13

Pace Project 35866974
 Matrix: Drinking Water

Parameters	Report Limit	Results	Units	FDA Limit	Above/Below Limit	IBWA Limit	Above/Below Limit
537.1 PFAS Compounds, Water							
Analytical Method: EPA 537.1		Preparation Method: EPA 537.1					
NEIFOSAA	0.00065	<0.00095	ug/L			0.005	Below
NMwFOSAA	0.0016	<0.0016	ug/L			0.005	Below
Perfluorobutanesulfonic acid (PFBS)	0.00068	<0.00068	ug/L			0.005	Below
Perfluorodecanoic acid (PFDA)	0.00099	<0.00099	ug/L			0.005	Below
Perfluorohexanoic acid (PFHxA)	0.0013	<0.0013	ug/L			0.005	Below
Perfluorododecanoic acid (PFDoA)	0.0015	<0.0015	ug/L			0.005	Below
Perfluorooheptanoic acid (PFHpA)	0.0010	<0.0010	ug/L			0.005	Below
Perfluorohexanesulfonic acid (PFHxS)	0.00075	<0.00075	ug/L			0.005	Below
Perfluorononanoic acid (PFNA)	0.0020	<0.0020	ug/L			0.005	Below
Perfluorooctanesulfonic acid (PFOS)	0.0012	<0.0012	ug/L			0.005	Below
Perfluorooctanoic acid (PFOA)	0.00089	<0.00089	ug/L			0.005	Below
Perfluorotetradecanoic acid (PFTeDA)	0.0019	<0.0019	ug/L			0.005	Below
Perfluoroundecanoic acid (PFUnA)	0.0020	<0.0020	ug/L			0.005	Below
Total PFAs	0.0019	<0.0019	ug/L			0.01	Below
900.0 Gross Alpha/Beta							
Analytical Method: EPA 900.0							
Gross Alpha	2.07	2.07U	pCi/L	15	Below	15	Below
Gross Beta	1.64	1.64U	pCi/L	50	Below	50	Below
903.1 Radium 226, DW							
Analytical Method: EPA 903.1							
Radium-226	0.719	0.719U	pCi/L	5	Below	5	Below
904.0 Radium 228, DW							
Analytical Method: EPA 904.0							
Radium-228	0.703	0.703U	pCi/L	5	Below	5	Below
300.1 Oxihalide IC Anions 14d							
Analytical Method: EPA 300.1							
Chlorite	0.56	<0.56	ug/L	1000	Below	1000	Below
335.4 Cyanide, Total							
Analytical Method: EPA 335.4		Preparation Method: EPA 335.4					
Cyanide	0.0050	<0.0050	mg/L	0.2	Below	0.2	Below
353.2 Nitrogen, NO2/NO3							
Analytical Method: EPA 353.2							
Nitrogen, NO2 plus NO3	0.015	<0.015	mg/L	10	Below	10	Below
Nitrogen, Nitrate	0.025	<0.025	mg/L	10	Below	10	Below
Nitrogen, Nitrite	0.025	<0.025	mg/L	1	Below	1	Below

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Maria Mozdzen
 Analytical Lab Manager

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Definitions/Qualifiers

Pace Analytical Services, LLC
8 East Tower Circle
Ormond Beach, FL 32174
(386) 572-5868

Pace Project 35866974

DEFINITIONS

- DF Dilution Factor
- J Estimated concentration above the adjusted method detection limit and below the adjusted reporting
- U Indicates the compound was analyzed for, but not detected.
- MDL Adjusted Method Detection Limit
- PQL Practical Quantitation Limit
- ND Not Detected at or above adjusted reporting limit.

ANALYTE QUALIFIERS

- 1p Analyte recovery in the reporting limit standard (CRDL) exceeded QC limits. Analyte presence below reporting limits in associated samples.
- TP The samples were received outside of required temperature range. Analysis was completed upon client approval.

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Maria Mozden
Analytical Lab Manager

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Pace Analytical Services, L.L.C.
 1700 Elm Street
 Minneapolis, MN 55414
 Tel: 612-607-1100
 Fax: 612-607-6444

Drinking Water Analysis Results
2,3,7,8-TCDD - USEPA Method 1613B

Sample ID.....2402876 Date Collected.....03/15/2024
 Client..... PASI Florida Date Received.....03/19/2024
 Lab Sample ID..... 35866974001 Date Extracted.....03/22/2024

	Sample 2402876	Method Blank	Lab Spike	Lab Spike Dup
[2,3,7,8-TCDD]	ND	ND	--	--
EDL	0.85 pg/L	2.6 pg/L	--	--
2,3,7,8-TCDD Recovery	--	--	108%	103%
Spike Recovery Limit	--	--	73-146%	73-146%
RPD			5.0%	
IS Recovery	83%	78%	72%	87%
IS Recovery Limits	31-137%	31-137%	25-141%	25-141%
CS Recovery	84%	85%	77%	88%
CS Recovery Limits	42-164%	42-164%	37-158%	37-158%
Filename	E240327B_20	E240325B_07	E240325B_03	E240325B_04
Analysis Date	03/28/2024	03/25/2024	03/25/2024	03/25/2024
Analysis Time	09:30	22:05	19:38	20:15
Analyst	JT	AH5	AI15	AH5
Volume	0.981L	0.987L	0.997L	0.987L
Dilution	NA	NA	NA	NA
ICAL Date	03/26/2024	03/25/2024	03/25/2024	03/25/2024
CCAL Filename	E240327B_02	E240325B_02	E240325B_02	E240325B_02

! = Outside the Control Limits
 ND = Not Detected
 EDL = Estimated Detection Limit
 Limits = Control Limits from Method 1613 (10/94 Revision), Tables 6A and 7A
 RPD = Relative Percent Difference of Lab Spike Recoveries
 IS = Internal Standard [2,3,7,8-TCDD-¹³C₁₂]
 CS = Cleanup Standard [2,3,7,8-TCDD-³⁷Cl₄]

Analyst:

Project No.....10686819

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Maria Mozden
 Analytical Lab Manager

IBWA STANDARD OF QUALITY REPORT



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Minneapolis, MN 55414
Phone: 612.607.1700
Fax: 612.607.6444
www.pacelabs.com

Reporting Flags

- A = Reporting Limit based on signal to noise (EDL)
- B = Less than 10x higher than method blank level
- C = Result obtained from confirmation analysis
- D = Result obtained from analysis of diluted sample
- E = Exceeds calibration range
- H2 = Extracted outside of holding time
- I = Isotope ratio out of specification
- J = Estimated value
- L = Suppressive interference, analyte may be biased low
- Nn = Value obtained from additional analysis
- P = PCDE Interference
- R = Recovery outside target range
- S = Peak saturated
- U = Analyte not detected
- V = Result verified by confirmation analysis
- X = %D Exceeds limits
- Y = Calculated using average of daily RFs

REPORT OF LABORATORY ANALYSIS

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Report No.... 10606619_1613DW_L2_dfr

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