

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

“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 West Higgins Road Suite 1100
Rosemont, IL 60018

Phone: 847 430 1219
Fax: 847 430 2219

IBWA STANDARD OF QUALITY REPORT

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

Page 1 of 13

Sample Date: 3/1/2023
Sample Description: Purified
Date Reviewed: 4/24/2023

Sample I.D. 2302892
Report Date 4/24/2023

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)***	ND	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	0.02	4.00	0.02	mg/L	330.5
	Chlorine Dioxide	0.01	0.80		mg/L	STND 4500
	Chlorine, Free	0.00	0.10		mg/L	330.5
	Chlorine, Total	0.02	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	0.02			mg/L	330.5

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MRL - Method Reporting Limit.

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 Mozden
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 R2.1
7440-50-8	Copper (Cu)	ND	1.00	0.02	mg/L	200.7 R4.4
	Est TDS By Conductivity	0.81	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	1.20			microS/cm	120.1
	pH	6.30	8.50			150.1
	Turbidity	0.07	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	ND		0.10	mg/L	200.7 R4.4

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Uncategorized						
CAS ID#	COMPOUNDS	RESULT	SOQ	MRL	Units	Method
	Bicarbonate	0.00			mg/L	SM2320B, 18Ed
	Carbonate	0.00			mg/L	SM2320B, 18Ed
	Contract Lab	See Attached Report				
7440-09-7	Potassium	ND		0.10	mg/L	200.7 R4.4
7631-86-9	Silica	0.09		0.05	mg/L	200.7 R4.4
7440-24-6	Strontium (Sr)	ND		0.05	mg/L	200.7 R4.4
	Total Alkalinity	0.00			mg/L	SM2320B, 18Ed

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IBWA STANDARD OF QUALITY REPORT



2302892

ANALYSIS REQUEST FORM -- 2023
Pace Analytical
Attn: Sample Receiving
8 East Tower Circle
Ormond Beach, FL 32174

Fault

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: 569-233-3055
FAX Number: _____
E-MAIL: S.becker@culliganfresno.com
Person Taking Sample: Javier Perez
Date Sample Taken: 1-14 March 2023 Time Sample Taken: Daily

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: KAS PRICE Date: 3/17/23 Time: 1700
If not, reason: _____
Disposition of sample: _____

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Analytical Lab Manager

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Sample Results

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

Client: Culligan International

Project ID: 2302892

Client ID: 2302892

Lab ID: 35787271001

Received 03/21/2023 11:15

Pace Project 35787271

Matrix: Drinking Water

Collected: 03/21/2023 11:15

Parameters	Report Limit	Results	Units	FDA Limit	Above/Below Limit	IBWA Limit	Above/Below Limit
504.1 GGS EDB and DBCP							
	Analytical Method: EPA 804.1			Preparation Method: EPA 504.1			
1,2-Dibromo-3-chloropropane	0.0067	<0.0067	ug/L	0.2	Below	0.2	Below
1,2-Dibromoethane (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	2	Below
PCB-1016 (Aroclor 1016)	0.045	<0.045	ug/L				
PCB-1221 (Aroclor 1221)	0.033	<0.033	ug/L				
PCB-1232 (Aroclor 1232)	0.046	<0.046	ug/L				
PCB-1242 (Aroclor 1242)	0.032	<0.032	ug/L				
PCB-1248 (Aroclor 1248)	0.026	<0.026	ug/L				
PCB-1254 (Aroclor 1254)	0.037	<0.037	ug/L				
PCB-1260 (Aroclor 1260)	0.030	<0.030	ug/L				
PCB, Total	0.048	<0.046	ug/L	0.5	Below	0.5	Below
Toxaphene	0.26	<0.26	ug/L	3	Below	3	Below
515.3 Chlorinated Herbicides							
	Analytical Method: EPA 515.3			Preparation Method: EPA 515.3			
2,4-D	0.096	<0.096	ug/L	70	Below	70	Below
Dalapon	0.49	<0.49	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)	0.053	<0.053	ug/L	50	Below	10	Below
525.3 Pesticides Semivolatiles							
	Analytical Method: EPA 525.3			Preparation Method: EPA 525.3			
Alachlor	0.031	<0.031	ug/L	2	Below	2	Below
Atrazine	0.015	<0.015	ug/L	3	Below	3	Below
Benzo(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	0.38	<0.38	ug/L	400	Below	400	Below
bis(2-Ethylhexyl)phthalate	0.48	<0.48	ug/L			6	Below
Heptachlor	0.014	<0.014	ug/L	0.4	Below	0.4	Below
Heptachlor epoxide	0.0032	<0.0032	ug/L	0.2	Below	0.2	Below
Hexachlorobenzene	0.015	<0.015	ug/L	1	Below	1	Below
Hexachlorocyclopentadiene	0.026	<0.026	ug/L	50	Below	50	Below
Methoxychlor	0.025	<0.025	ug/L	40	Below	40	Below
Simazine	0.042	<0.042	ug/L	4	Below	4	Below
531.2 HPLC Carbamates							
	Analytical Method: EPA 531.2						
Aldicarb	0.36	<0.36	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				
Oxamyl	0.46	<0.46	ug/L	200	Below	200	Below
547 HPLC Glyphosate							
	Analytical Method: EPA 547			Preparation 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			

04/19/2023 17:00:02

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552.3 Haloacetic Acids		Analytical Method: EPA 552.3		Preparation Method: EPA 552.3			
Dibromoacetic Acid	0.43	<0.43	ug/L				
Dichloroacetic Acid	0.24	<0.24	ug/L				
Haloacetic Acids (Total)	0.90	<0.90	ug/L	60	Below	60	Below
Monobromoacetic Acid	0.29	<0.29	ug/L				
Monochloroacetic Acid	0.90	<0.90	ug/L				
Trichloroacetic Acid	0.26	<0.26	ug/L				
548.1 GCS Endothal		Analytical Method: EPA 548.1		Preparation Method: EPA 548.1			
Endothal	3.3	<3.3	ug/L	100	Below	100	Below
8270 MS3V Semivolatile		Analytical Method: EPA 8270		Preparation Method: EPA 8510			
Phenol	0.60	<0.60	ug/L				
524.2 MSV		Analytical Method: EPA 524.2					
Benzene	0.40	<0.40	ug/L	5	Below	1	Below
Bromodichloromethane	0.37	<0.37	ug/L	5.0			
Bromoform	0.35	<0.35	ug/L				
Carbon tetrachloride	0.28	<0.28	ug/L	5	Below	5	Below
Chlorobenzene	0.26	<0.26	ug/L	100	Below	50	Below
Chloroform	0.44	25.5	ug/L				
Dibromochloromethane	0.47	1.7	ug/L				
1,2-Dichlorobenzene	0.25	<0.25	ug/L	800	Below	800	Below
1,4-Dichlorobenzene	0.30	<0.30	ug/L	75	Below	75	Below
1,2-Dichloroethane	0.30	<0.30	ug/L	5	Below	2	Below
1,1-Dichloroethane	0.29	<0.29	ug/L	7	Below	2	Below
cis-1,2-Dichloroethane	0.33	<0.33	ug/L	70	Below	70	Below
trans-1,2-Dichloroethane	0.27	<0.27	ug/L	100	Below	100	Below
1,2-Dichloropropane	0.44	<0.44	ug/L	5	Below	5	Below
Ethylbenzene	0.23	<0.23	ug/L	700	Below	700	Below
Methylene Chloride	0.44	<0.44	ug/L	5	Below	3	Below
Methyl-tert-butyl ether	0.35	<0.35	ug/L			70	Below
Naphthalene	0.45	<0.45	ug/L			300	Below
Styrene	0.20	10.8	ug/L	100	Below	100	Below
1,1,2,2-Tetrachloroethane	0.27	<0.27	ug/L			1	Below
Tetrachloroethene	0.26	<0.26	ug/L	5	Below		
Toluene	0.28	<0.28	ug/L	1000	Below	1000	Below
Total Trihalomethanes (Calc.)	0.47	32.2	ug/L	80	Below	10	Above
1,2,4-Trichlorobenzene	0.35	<0.35	ug/L	70	Below	8	Below
1,1,1-Trichloroethane	0.27	<0.27	ug/L	200	Below	30	Below
1,1,1-Trichloroethane	0.28	<0.28	ug/L	5	Below	3	Below
1,1,2-Trichloroethane	0.28	<0.28	ug/L	5	Below	1	Below
Trichloroethene	0.26	<0.26	ug/L	2	Below	2	Below
Vinyl chloride	0.12	<0.12	ug/L				
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 637.1			
11CI-PF3OUdS	0.0014	<0.0014	ug/L				
gCl-PF3ONS	0.00088	<0.00088	ug/L				
ADONA	0.00063	<0.00063	ug/L				
HFPO-DA	0.0014	<0.0014	ug/L			5	Below
NEFC5AA	0.00080	<0.00080	ug/L			5	Below
NMeFOSAA	0.0014	<0.0014	ug/L				

04/19/2023 17:03:02

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

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) 672-5668

Client: Culligan International

Client ID: 2302892

Project ID: 2302892

Lab ID: 35787271001

Received 03/21/2023 11:15

Pace Project 35787271

Matrix: Drinking Water

Collected: 03/21/2023 11:15

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			
Perfluorobutanesulfonic acid	0.0057	<0.0057	ug/L			5	Below
Perfluorodecanoic acid	0.0084	<0.0084	ug/L			5	Below
Perfluorohexanoic acid	0.0011	<0.0011	ug/L			5	Below
Perfluorododecanoic acid	0.0013	<0.0013	ug/L			5	Below
Perfluoroheptanoic acid	0.0087	<0.0087	ug/L			5	Below
Perfluorohexanesulfonic acid	0.0063	<0.0063	ug/L			5	Below
Perfluorononanoic acid	0.0017	<0.0017	ug/L			5	Below
Perfluorooctanesulfonic acid	0.0010	<0.0010	ug/L			5	Below
Perfluorooctanoic acid	0.0076	<0.0076	ug/L			5	Below
Perfluorotetradecanoic acid	0.0016	<0.0016	ug/L			5	Below
Perfluorotridecanoic acid	0.0015	<0.0015	ug/L			5	Below
Perfluoroundecanoic acid	0.0017	<0.0017	ug/L			5	Below
Total PFAs	0.0016	<0.0016	ug/L			10	Below
900.0 Gross Alpha/Beta		Analytical Method: EPA 900.0					
Gross Alpha	1.33	1.33U	pCi/L	15	Below	15	Below
Gross Beta	1.57	1.57U	pCi/L	50	Below	50	Below
903.1 Radium 226		Analytical Method: EPA 903.1					
Radium-226	0.674	0.674U	pCi/L				
904.0 Radium 228		Analytical Method: EPA 904.0					
Radium-228	0.670	0.670U	pCi/L				
300.1 Oxhalide IC Anions 14d		Analytical Method: EPA 300.1					
Chloride	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	0.1	Below	0.1	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				
Nitrogen, Nitrite	0.025	<0.025	mg/L				

04/19/2023 17:00:02

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Maria Mozden
 Analytical Lab Manager

IBWA STANDARD OF QUALITY REPORT



Definitions/Qualifiers

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

Pace Project 35787271

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 The recovery of the analyte in the CRDL standard (also known as the reporting limit verification) exceeded the acceptance criteria. Analyte results below the reporting limits are not affected by high bias.
- L3 Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples.

04/19/2023 17:00:32

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Maria Mozden
Analytical Lab Manager

IBWA STANDARD OF QUALITY REPORT



Pace Analytical Services, LLC.
 1700Hm Street
 Minneapolis, MN, 55414
 Tel: 612-607-1700
 Fax: 612-607-6444

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

Sample ID.....2302892 Date Collected.....03/21/2023
 Client..... PASI Florida Date Received.....03/23/2023
 Lab Sample ID..... 35787271001 Date Extracted.....03/27/2023

	Sample 2302892	Method Blank	Lab Spike	Lab Spike Dup
[2,3,7,8-TCDD]	ND	ND	--	--
EDL	0.18 pg/L	0.57 pg/L	--	--
2,3,7,8-TCDD Recovery	--	--	86%	103%
Spike Recovery Limit	--	--	73-146%	73-146%
RPD				18.4%
IS Recovery	66%	80%	69%	63%
IS Recovery Limits	31-137%	31-137%	25-141%	25-141%
CS Recovery	59%	82%	67%	63%
CS Recovery Limits	42-164%	42-164%	37-158%	37-158%
Filename	E230329A_09	E230329A_05	E230329A_03	E230329A_04
Analysis Date	03/29/2023	03/29/2023	03/29/2023	03/29/2023
Analysis Time	19:50	17:51	16:51	17:21
Analyst	SM	SM	SM	SM
Volume	0.970L	1.021L	1.022L	1.021L
Dilution	NA	NA	NA	NA
ICAL Date	03/23/2023	03/23/2023	03/23/2023	11/30/2021
CCAL Filename	E230329A_02	E230329A_02	E230329A_02	E230329A_02

I 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-¹³C₂]
 CS = Cleanup Standard [2,3,7,8-TCDD-¹³CL]

Analyst:

Project No.....10646707

Report No.....10646707_1613DW_L2_dfr

Page 6 of 6

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 CO-IL100213; MI-9988; VA-00466

Maria Mozden
 Analytical Lab Manager

IBWA STANDARD OF QUALITY REPORT



Pace Analytical Services, LLC
1700 Elm Street, Suite 200
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.....10646707_1813DW_L2_dfr

Page 3 of 6

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Maria Mozden
Analytical Lab Manager



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

April 12, 2022

Maria Mozdzen
Culligan International
9399 W. Higgins Rd
Suite 1100
Rosemont, IL 60018

RE: Pace Project 35704516
Project ID: 2203080

Dear Maria Mozdzen:

Enclosed are the analytical results for sample(s) received by the laboratory on March 18, 2022. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Jeff Baylor".

Jeff Baylor
jeff.baylor@pacelabs.com
(386)672-5668

REPORT OF LABORATORY ANALYSIS

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04/12/2022 12:45:01



Laboratory Certifications

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

Project: 35704516

Client: Culligan International
Project ID: 2203080

Pace Analytical Services Pennsylvania - 1638 Roseytown Rd Suites 2,3&4, Greensburg, PA 15601

ANAB DOD-ELAP Rad Accreditation #: L2417	Alabama Certification #: 41590
Arizona Certification #: AZ0734	Arkansas Certification
California Certification #: 04222CA	Colorado Certification #: PA01547
Connecticut Certification #: PH-0694	Delaware Certification
EPA Region 4 DW Rad	Florida/TNI Certification #: E87683
Georgia Certification #: C040	Guam Certification
Hawaii Certification	Idaho Certification
Illinois Certification	Indiana Certification
Iowa Certification #: 391	Kansas/TNI Certification #: E-10358
Kentucky Certification #: KY90133	KY WW Permit #: KY0098221
KY WW Permit #: KY0000221	Louisiana DHH/TNI Certification #: LA180012
Louisiana DEQ/TNI Certification #: 4086	Maine Certification #: 2017020
Maryland Certification #: 308	Massachusetts Certification #: M-PA1457
Michigan/PADEP Certification #: 9991	Missouri Certification #: 235
Montana Certification #: Cert0082	Nebraska Certification #: NE-OS-29-14
Nevada Certification #: PA014572018-1	New Hampshire/TNI Certification #: 297617
New Jersey/TNI Certification #: PA051	New Mexico Certification #: PA01457
New York/TNI Certification #: 10888	North Carolina Certification #: 42706
North Dakota Certification #: R-190	Ohio EPA Rad Approval: #41249
Oregon/TNI Certification #: PA200002-010	Pennsylvania/TNI Certification #: 65-00282
Puerto Rico Certification #: PA01457	Rhode Island Certification #: 65-00282
South Dakota Certification	Tennessee Certification #: 02867
Texas/TNI Certification #: T104704188-17-3	Utah/TNI Certification #: PA014572017-9
USDA Soil Permit #: P330-17-00091	Vermont Dept. of Health: ID# VT-0282
Virgin Island/PADEP Certification	Virginia/VELAP Certification #: 460198
Washington Certification #: C868	West Virginia DEP Certification #: 143
West Virginia DHHR Certification #: 9964C	Wisconsin Approve List for Rad
Wyoming Certification #: 8TMS-L	

Pace Analytical Services Ormond Beach - 8 East Tower Circle, Ormond Beach, FL 32174

Alaska DEC- CS/UST/LUST	Alabama Certification #: 41320
Colorado Certification: FL NELAC Reciprocity	Connecticut Certification #: PH-0216
Delaware Certification: FL NELAC Reciprocity	Florida Certification #: E83079
Georgia Certification #: 955	Guam Certification: FL NELAC Reciprocity
Hawaii Certification: FL NELAC Reciprocity	Illinois Certification #: 200068
Indiana Certification: FL NELAC Reciprocity	Kansas Certification #: E-10383
Kentucky Certification #: 90050	Louisiana Certification #: FL NELAC Reciprocity
Louisiana Environmental Certificate #: 05007	Maine Certification #: FL01264
Maryland Certification: #346	Michigan Certification #: 9911
Mississippi Certification: FL NELAC Reciprocity	Missouri Certification #: 236
Montana Certification #: Cert 0074	Nebraska Certification: NE-OS-28-14
New Hampshire Certification #: 2958	New Jersey Certification #: FL022
New York Certification #: 11608	North Carolina Environmental Certificate #: 667
North Carolina Certification #: 12710	North Dakota Certification #: R-216
Ohio DEP 87780	Oklahoma Certification #: D9947
Pennsylvania Certification #: 68-00547	Puerto Rico Certification #: FL01264
South Carolina Certification: #96042001	Tennessee Certification #: TN02974
Texas Certification: FL NELAC Reciprocity	US Virgin Islands Certification: FL NELAC Reciprocity

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Client: Culligan International
Project ID: 2203080

Pace Analytical Services Ormond Beach - 8 East Tower Circle, Ormond Beach, FL 32174

Virginia Environmental Certification #: 460165

Wisconsin Certification #: 399079670

West Virginia Certification #: 9962C

Wyoming (EPA Region 8): FL NELAC Reciprocity

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