



9399 West Higgins Road Suite 1100  
Rosemont, IL 60018

Phone: 847 430 1219  
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## IBWA STANDARD OF QUALITY REPORT

Customer Name: Culligan BW of Albuquerque Nev  
Customer Address: 1111 San Mateo Boulevard NE  
Albuquerque, NM 87110

Page 1 of 11

Sample Date: 3/22/2022  
Sample Description: Purified RO  
Date Reviewed: 5/2/2022

Sample I.D. 2203927  
Report Date 5/2/2022

### 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	ND	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	0.01	0.10		mg/L	330.5
7440-47-3	Chromium	ND	50.00	0.50	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	0.01			mg/L	330.5

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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 R2.1
7440-50-8	Copper (Cu)	ND	1.00	0.02	mg/L	200.7 R4.4
	Est TDS By Conductivity	2.04	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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### 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	3.20			microS/cm	120.1
	pH	5.90	8.50			150.1
	Turbidity	0.12	0.50		NTU	180.1 Rev. 2 1993
	Turbidity Filtered	NM	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	0.39		0.10	mg/L	200.7 R4.4

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## IBWA STANDARD OF QUALITY REPORT

Uncategorized						
CAS ID#	COMPOUNDS	RESULT	SOQ	MRL	Units	Method
	Bicarbonate	2.07			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	0.12		0.05	mg/L	200.7 R4.4
7440-24-6	Strontium (Sr)	ND		0.05	mg/L	200.7 R4.4
	Total Alkalinity	2.07			mg/L	SM2320B, 18Ed

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# IBWA STANDARD OF QUALITY REPORT

 <b>2203927</b> <small>ANALYSIS REQUEST FORM - 2021</small>		Control Number:
Attn: Sample Receiving 8 East Tower Circle Ormond Beach, FL 32174		
<b>IBWA ANNUAL TESTING – FOR CULLIGAN INTERNATIONAL</b>		
<b>SAMPLE SUBMITTED BY:</b>		
Account Number:	<u>10004844 / 30184</u>	
Account Name:	<u>Albuquerque, New Mexico</u>	
<b>CULLIGAN BWP INFORMATION:</b>		
Dealership Location/Name:	<u>Culligan Bottled Water of Albuquerque, New Mexico</u>	
Address:	<u>1111 San Mateo Boulevard NE</u>	
City:	State:	Zip:
<u>Albuquerque</u>	<u>NM</u>	<u>87110</u>
Phone Number:	<u>505-260-9999</u>	
FAX Number:	<u>505-260-0215</u> <i>the letter O</i>	
E-MAIL:	<u>CulliganHQ@CulliganAbq.com</u> <i>CO: Paul.Thompson@CulliganAbq.com</i>	
Person Taking Sample:	<u>Paul Tharntan</u>	
Date Sample Taken:	Time Sample Taken:	
<u>3/22/2022</u>	<u>9:00am</u>	
<b>SAMPLE INFORMATION (check the appropriate boxes):</b>		
Water Supply:	Private <input type="checkbox"/>	Municipal <input checked="" type="checkbox"/>
Source:	Surface <input type="checkbox"/>	Well <input type="checkbox"/> Unknown <input type="checkbox"/>
Condition:	Treated <input checked="" type="checkbox"/>	Untreated <input type="checkbox"/> Cloudy <input type="checkbox"/>
	Colored <input type="checkbox"/>	
Water Type:	Premium <input type="checkbox"/>	Fluoridated <input type="checkbox"/> DI <input type="checkbox"/> Purified <input checked="" type="checkbox"/>
	Demineralized <input type="checkbox"/>	Spring <input checked="" type="checkbox"/> RO <input checked="" type="checkbox"/> Distilled <input type="checkbox"/>
	Remineralized <input type="checkbox"/>	Source <input type="checkbox"/>
<i>checked in error; DT</i>		
For Questions contact Maria Mozden at (847) 430-1219		
<b>LAB USE ONLY:</b>		
Sample received in acceptable condition:	Yes	No
Received by: <u>NP/Pace</u>	Date: <u>4-5-22</u>	Time: <u>1010</u>
If not, reason:		
Disposition of sample:		

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 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: 2203927

Project ID: 2203927

Lab ID: 35707948001  
 Collected: 04/05/2022 15:35

Received 04/05/2022 15:35

Pace Project 35707948  
 Matrix: Drinking Water

Parameters	Report Limit	Results	Units	FDA Limit	Above/Below Limit	IBWA Limit	Above/Below Limit
<b>504.1 GCS EDB and DBCP</b>							
		Analytical Method: EPA 504.1		Preparation Method: EPA 504.1			
1,2-Dibromo-3-chloropropane	0.0070	<0.0070	ug/L	0.2	Below	0.2	Below
1,2-Dibromoethane (EDB)	0.0082	<0.0082	ug/L	0.05	Below	0.05	Below
<b>505 GCS PCB-TOX-TCH</b>							
		Analytical Method: EPA 505		Preparation Method: EPA 505			
Chlordane (Technical)	0.040	<0.040	ug/L	2	Below	2	Below
PCB-1016 (Aroclor 1016)	0.049	<0.049	ug/L				
PCB-1221 (Aroclor 1221)	0.036	<0.036	ug/L				
PCB-1232 (Aroclor 1232)	0.050	<0.050	ug/L				
PCB-1242 (Aroclor 1242)	0.017	<0.017	ug/L				
PCB-1248 (Aroclor 1248)	0.014	<0.014	ug/L				
PCB-1254 (Aroclor 1254)	0.041	<0.041	ug/L				
PCB-1260 (Aroclor 1260)	0.033	<0.033	ug/L				
PCB, Total	0.050	<0.050	ug/L	0.5	Below	0.5	Below
Toxaphene	0.77	<0.77	ug/L	3	Below	3	Below
<b>515.3 Chlorinated Herbicides</b>							
		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
Pentachloroethanol	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
<b>525.3 Pesticides - Semivolatiles</b>							
		Analytical Method: EPA 525.3		Preparation Method: EPA 525.3			
Alachlor	0.029	<0.029	ug/L	2	Below	2	Below
Afrazine	0.015	<0.015	ug/L	3	Below	3	Below
Benzo(a)pyrene	0.020	<0.020	ug/L	0.2	Below	0.2	Below
gamma-BHC (Lindane)	0.0027	<0.0027	ug/L	0.2	Below	0.2	Below
Endrin	0.0024	<0.0024	ug/L	2	Below	2	Below
bis(2-Ethylhexyl)adipate	0.36	<0.36	ug/L	400	Below	400	Below
bis(2-Ethylhexyl)phthalate	0.47	<0.47	ug/L			6	Below
Heptachlor	0.014	<0.014	ug/L	0.4	Below	0.4	Below
Heptachlor epoxide	0.0030	<0.0030	ug/L	0.2	Below	0.2	Below
Hexachlorobenzene	0.015	<0.015	ug/L	1	Below	1	Below
Hexachlorocyclopentadiene	0.025	<0.025	ug/L	50	Below	50	Below
Methoxychlor	0.024	<0.024	ug/L	40	Below	40	Below
Simazine	0.040	<0.040	ug/L	4	Below	4	Below
<b>531.2 HPLC Carbamates</b>							
		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 sulfide	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
<b>552.3 Haloacetic Acids</b>							
		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				

05/02/2022 09:35:01

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Client: Culligan International

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Project ID: 2203927

Lab ID: 35707948001

Received 04/05/2022 15:35

Pace Project 35707948

Collected: 04/05/2022 15:35

Matrix: Drinking Water

Parameters	Report Limit	Results	Units	FDA Limit	Above/Below Limit	IBWA Limit	Above/Below Limit
<b>552.3 Haloacetic Acids</b>		Analytical Method: EPA 552.3		Preparation Method: EPA 552.3			
Trichloroacetic Acid	0.26	<0.26	ug/L				
<b>8270 MBSV Semivolatile</b>		Analytical Method: EPA 8270		Preparation Method: EPA 3510			
Phenol	0.60	<0.60	ug/L				
<b>524.2 MSV</b>		Analytical Method: EPA 524.2					
Benzene	0.40	<0.40	ug/L	5	Below	1	Below
Bromodichloromethane	0.37	<0.37	ug/L				
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	1.3	ug/L				
Dibromochloromethane	0.47	<0.47	ug/L				
1,2-Dichlorobenzene	0.26	<0.26	ug/L	600	Below	600	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-Dichloroethene	0.29	<0.29	ug/L	7	Below	2	Below
cis-1,2-Dichloroethene	0.33	<0.33	ug/L	70	Below	70	Below
trans-1,2-Dichloroethene	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	0.36	<0.36	ug/L			70	Below
Naphthalene	0.48	<0.48	ug/L			300	Below
Styrene	0.20	<0.20	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	1	Below
Toluene	0.28	<0.28	ug/L	1000	Below	1000	Below
Total Trihalomethanes (Calc.)	0.47	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	0.27	<0.27	ug/L	200	Below	30	Below
1,1,2-Trichloroethane	0.28	<0.28	ug/L	5	Below	3	Below
Trichloroethane	0.26	<0.26	ug/L	5	Below	1	Below
Vinyl chloride	0.12	<0.12	ug/L	2	Below	2	Below
Xylene (Total)	0.11	<0.11	ug/L	10000	Below	1000	Below
<b>537.1 PFAS Compounds, Water</b>		Analytical Method: EPA 537.1		Preparation Method: EPA 537.1			
11Cl-PF3OUdS	0.0015	<0.0015	ug/L				
9Cl-PF3ONS	0.0011	<0.0011	ug/L				
ADONA	0.00068	<0.00068	ug/L				
HFPO-DA	0.0015	<0.0015	ug/L				
NEFOSAA	0.00087	<0.00087	ug/L			5	Below
NMeFOSAA	0.0015	<0.0015	ug/L			5	Below
Perfluorobutanesulfonic acid	0.00063	<0.00063	ug/L			5	Below
Perfluorodecanoic acid	0.00091	<0.00091	ug/L			5	Below
Perfluorohexanoic acid	0.0012	<0.0012	ug/L			5	Below
Perfluorododecanoic acid	0.0014	<0.0014	ug/L			5	Below
Perfluoroheptanoic acid	0.00095	<0.00095	ug/L			5	Below
Perfluorohexanesulfonic acid	0.00069	<0.00069	ug/L			5	Below
Perfluorononanoic acid	0.0018	<0.0018	ug/L			5	Below
Perfluorooctanesulfonic acid	0.0011	<0.0011	ug/L			5	Below

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Pace Project: 35707948

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<b>537.1 PFAS Compounds, Water</b>		Analytical Method: EPA 537.1		Preparation Method: EPA 537.1			
Perfluorooctanoic acid	0.00082	<0.00082	ug/L			5	Below
Perfluorotetradecanoic acid	0.0018	<0.0018	ug/L			5	Below
Perfluorodecanoic acid	0.0016	<0.0016	ug/L			5	Below
Perfluoroundecanoic acid	0.0018	<0.0018	ug/L			5	Below
Total PFAs	0.0018	<0.0018	ug/L			10	Below
<b>900.0 Gross Alpha/Beta</b>		Analytical Method: EPA 900.0					
Gross Alpha	1.83	1.63U	pCi/L	15	Below	15	Below
Gross Beta	1.37	1.37U	pCi/L	50	Below	50	Below
<b>903.1 Radium 226</b>		Analytical Method: EPA 903.1					
Radium-226	0.549	0.549U	pCi/L				
<b>904.0 Radium 228</b>		Analytical Method: EPA 904.0					
Radium-228	0.641	0.641U	pCi/L				
<b>300.1 Oxihalide IC Anions 28d</b>		Analytical Method: EPA 300.1					
Bromate	0.22	<0.22	ug/L	10	Below	10	Below
Bromide	0.80	1.6J	ug/L				
Chlorate	0.39	1.7J	ug/L				
<b>300.1 Oxihalide IC Anions 14d</b>		Analytical Method: EPA 300.1					
Chlorite	0.25	0.39J	ug/L	1000	Below	1000	Below
<b>335.4 Cyanide, Total</b>		Analytical Method: EPA 335.4		Preparation Method: EPA 335.4			
Cyanide	0.0050	<0.0050	mg/L	0.1	Below	0.1	Below
<b>353.2 Nitrogen, NO2/NO3</b>		Analytical Method: EPA 353.2					
Nitrogen, NO2 plus NO3	0.015	0.020J	mg/L	10	Below	10	Below
Nitrogen, Nitrate	0.025	<0.025	mg/L				
Nitrogen, Nitrite	0.025	<0.025	mg/L				

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 SOQ - Standard of Quality, maximum permissible level of a contaminant in water established by EPA, NPDR or IBWA.  
 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

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**Definitions/Qualifiers**

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Ormond Beach, FL 32174  
(386) 672-5668

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**Pace Project 35707948**

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**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 A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.
- C0 Result confirmed by second analysis.
- F5 The recovery of the analyte in the CRDL standard (also known as the reporting limit verification) did not meet the acceptance criteria.
- L0 Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
- L2 Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results for this analyte in associated samples may be biased low.

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