



9399 West Higgins Road Suite 1100
Rosemont, IL 60018

Phone: 847 430 1219
Fax: 847 430 2219

IBWA STANDARD OF QUALITY REPORT

Customer Name: Culligan Bottled Water Of Albuq
Customer Address: 1111 San Mateo Boulevard NE
Albuquerque, NM 87110

Page 1 of 15

Sample Date: 5/27/2021
Sample Description: RO / Purified
Date Reviewed: 7/2/2021

Sample I.D. 2106318
Report Date 7/2/2021

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	0.00	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

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	0.72	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	5.96	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	8.60			microS/cm	120.1
	pH	6.50	8.50			150.1
	Turbidity	0.35	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	2.13		0.10	mg/L	200.7 R4.4

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Uncategorized						
CAS ID#	COMPOUNDS	RESULT	SOQ	MRL	Units	Method
	Bicarbonate	4.49			mg/L	SM2320B, 18Ed
	Carbonate	0.00			mg/L	SM2320B, 18Ed
	Contract Lab	See Attached Report				
7440-09-7	Potassium	0.19		0.10	mg/L	200.7 R4.4
7631-86-9	Silica	0.80		0.05	mg/L	200.7 R4.4
7440-24-6	Strontium (Sr)	ND		0.05	mg/L	200.7 R4.4
	Total Alkalinity	4.49			mg/L	SM2320B, 18Ed

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2106318

Control Number:

ANALYSIS REQUEST FORM - 2021
Pace Analytical
Attn: Sample Receiving
8 East Tower Circle
Ormond Beach, FL 32174

IBWA ANNUAL TESTING - FOR CULLIGAN INTERNATIONAL

SAMPLE SUBMITTED BY:

Account Number: 10004844
Account Name: Albuquerque, New Mexico

CULLIGAN BWP INFORMATION:

Dealership Location/Name: Culligan Bottled Water of Albuquerque, New Mexico
Address: 1111 San Mateo Boulevard NE
City: Albuquerque State: NM Zip: 87110

Phone Number: 5052609999
FAX Number: 5052872208
E-MAIL: ed.walker@culliganwbq.com
Person Taking Sample: Raul Ibarra
Date Sample Taken: 5/27/2021 Time Sample Taken: 9:46 AM

SAMPLE INFORMATION (check the appropriate boxes):

Water Supply: Private Municipal
Source: Surface Well Unknown
Condition: Treated Untreated Cloudy
Colored

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

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

LAB USE ONLY:


Sample received in acceptable condition: Yes _____ No _____
Received by: _____ Date: _____ Time: _____
If not, reason: _____
Disposition of sample: _____

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Sample Results

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

Client ID: 2106318

Client: Culligan International

Project ID: 2106318

Lab ID: 35638726001

Received 06/07/2021 15:54

Pace Project 35638726

Collected: 06/07/2021 15:54

Matrix: Drinking Water

Parameters	Report Limit	Results	Units	FDA Limit	Above/Below Limit	IBWA Limit	Above/Below Limit
504.1 GCS EDB and DBCP							
Analytical Method: EPA 504.1				Preparation Method: EPA 504.1			
1,2-Dibromo-3-chloropropane	0.0064	<0.0064	ug/L	0.2	Below	0.2	Below
1,2-Dibromoethane (EDB)	0.0075	<0.0075	ug/L	0.05	Below	0.05	Below
505 GCS PCB-TOX-TCH							
Analytical Method: EPA 505				Preparation Method: EPA 505			
Chlordane (Technical)	0.035	<0.035	ug/L	2	Below	2	Below
PCB-1016 (Aroclor 1016)	0.043	<0.043	ug/L				
PCB-1221 (Aroclor 1221)	0.032	<0.032	ug/L				
PCB-1232 (Aroclor 1232)	0.044	<0.044	ug/L				
PCB-1242 (Aroclor 1242)	0.015	<0.015	ug/L				
PCB-1248 (Aroclor 1248)	0.012	<0.012	ug/L				
PCB-1254 (Aroclor 1254)	0.036	<0.036	ug/L				
PCB-1260 (Aroclor 1260)	0.029	<0.029	ug/L				
PCB, Total	0.044	<0.044	ug/L	0.5	Below	0.5	Below
Toxaphene	0.69	<0.69	ug/L	3	Below	3	Below
515.3 Chlorinated Herbicides							
Analytical Method: EPA 515.3				Preparation Method: EPA 515.3			
2,4-D	0.086	<0.086	ug/L	70	Below	70	Below
Dalapon	0.23	<0.23	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 (Silvax)	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	0.030	<0.030	ug/L	2	Below	2	Below
Atrazine	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)	0.0028	<0.0028	ug/L	0.2	Below	0.2	Below
Endrin	0.0024	<0.0024	ug/L	2	Below	2	Below
bis(2-Ethylhexyl)adipate	0.37	<0.37	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	0.0031	<0.0031	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	0.041	<0.041	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							
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			

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Project ID: 2106318

Lab ID: 35638726001

Received 06/07/2021 15:54

Pace Project 35638726

Collected: 06/07/2021 15:54

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	0.24	<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 Endothall		Analytical Method: EPA 548.1		Preparation Method: EPA 548.1			
Endothall	3.3	<3.3	ug/L	100	Below	100	Below
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				
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	0.37	1.2	ug/L				
Dibromochloromethane	0.47	<0.47	ug/L				
1,2-Dichlorobenzene	0.26	<0.26	ug/L	800	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-Dichloroethane	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	1.2	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
Trichloroethene	0.26	<0.26	ug/L	5	Below	1	Below
Vinyl chloride	0.12	<0.12	ug/L	2	Below	2	Below
Xylenes (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			
11C-PF3OUdS	1.4	<1.4	ng/L				
9Cl-PF3ONS	1.0	<1.0	ng/L				
ADONA	0.66	<0.66	ng/L				
HFPO-DA	1.5	<1.5	ng/L				
NEtFOSAA	0.85	<0.85	ng/L			5	Below
NMeFOSAA	1.4	<1.4	ng/L			5	Below
Perfluorobutanesulfonic acid	0.61	7.2	ng/L			5	Above
Perfluorodecanoic acid	0.88	<0.88	ng/L			5	Below
Perfluorohexanoic acid	1.2	<1.2	ng/L			5	Below

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537.1 PFAS Compounds, Water		Analytical Method: EPA 537.1		Preparation Method: EPA 537.1			
Perfluorododecanoic acid	1.3	<1.3	ng/L			5	Below
Perfluoroheptanoic acid	0.92	<0.92	ng/L			5	Below
Perfluorohexanesulfonic acid	0.67	<0.67	ng/L			5	Below
Perfluorononanoic acid	1.8	<1.8	ng/L			5	Below
Perfluorooctanesulfonic acid	1.1	<1.1	ng/L			5	Below
Perfluorooctanoic acid	0.80	<0.80	ng/L			5	Below
Perfluorotetradecanoic acid	1.7	<1.7	ng/L			5	Below
Perfluorotridecanoic acid	1.6	<1.6	ng/L			5	Below
Perfluoroundecanoic acid	1.8	<1.8	ng/L			5	Below
Total PFAs	1.7	7.2	ng/L			10	Below
900.0 Gross Alpha/Beta		Analytical Method: EPA 900.0					
Gross Alpha	1.47	1.47U	pCi/L				
Gross Beta	1.91	1.91U	pCi/L				
903.1 Radium 226		Analytical Method: EPA 903.1					
Radium-226	0.611	0.611U	pCi/L				
904.0 Radium 228		Analytical Method: EPA 904.0					
Radium-228	0.713	0.713U	pCi/L				
300.1 Oxhalide IC Anions 14d		Analytical Method: EPA 300.1					
Chlorite	0.25	<0.25	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	0.025	0.037J	mg/L	10	Below	10	Below
Nitrogen, Nitrate	0.025	0.037J	mg/L				
Nitrogen, Nitrite	0.025	<0.025	mg/L				

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Definitions/Qualifiers

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

Pace Project 35638726

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.


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IBWA STANDARD OF QUALITY REPORT

 <p>Eaton Analytical</p> <p>Tel: (626) 386-1100 Fax: (888) 988-3757 1 800 566 LABS (1 800 566 5227)</p>	<p>Laboratory Data</p> <p>Report: 940098 Project: INORGANICS Group: LLPHENOLS</p>	
<p>Pace Analytical Services, Inc. Bo Garcia 8 East Tower Circle Ormond Beach, FL 32174</p>	<p>Samples Received on: 06/09/2021 1422</p>	

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
					Sampled on 06/07/2021 1554				
Variable ID: 35838726001									
EPA 420.4 - Phenolic Compounds-low level									
06/15/21	13:23		1334728	(EPA 420.4)	Phenolic Compounds-low level	ND (NE)	ug/L	1.0	1


Rounding on totals after summation.
 (c) - indicates calculated results. Analyte is a calculated result. Reported results are not rounded until the final step before reporting. Therefore methods that use a test result with further calculation may have slight differences in final result than the component analyses.

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 N.M. - Indicates that the compound was not measured.
 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

Maria Mozden
 Analytical Lab Manager

IBWA STANDARD OF QUALITY REPORT

 **Eaton Analytical**

Laboratory Comments

Tel: (626) 386-1100
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1 800 586 LABS (1 800 586 5227)

Report: 940098
Project: INORGANICS
Group: LLPHENOLS

Pace Analytical Services, Inc.
Bo Garcia
8 East Tower Circle
Ormond Beach, FL 32174

Flags Legend:

NE - Results reported for Phenolic Compounds Low Level are obtained using an in-line distillation process, based on EPA Methods 420.2 and 420.4

The Comments Report may be blank if there are no comments for this report.

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IBWA STANDARD OF QUALITY REPORT



Pace Analytical Services, LLC
 1700 Elm Street
 Minneapolis, MN 55414

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

Tel: 612-607-1700
 Fax: 612-607-6444

Sample ID..... 2106318 Date Collected..... 06/07/2021
 Client..... PASI Florida Date Received..... 06/10/2021
 Lab Sample ID..... 35638726001 Date Extracted..... 06/15/2021

	Sample 2106318	Method Blank	Lab Spike	Lab Spike Dup
[2,3,7,8-TCDD]	ND	ND	--	--
EDL	2.9 pg/L	4.3 pg/L	--	--
2,3,7,8-TCDD Recovery	--	--	138%	133%
Spike Recovery Limit	--	--	73-146%	73-146%
RPD			3.9%	
IS Recovery	78%	74%	79%	74%
IS Recovery Limits	31-137%	31-137%	25-141%	25-141%
CS Recovery	85%	73%	92%	87%
CS Recovery Limits	42-164%	42-164%	37-158%	37-158%
Filename	E210618B_22	E210617A_13	E210617A_11	E210617A_12
Analysis Date	06/19/2021	06/17/2021	06/17/2021	06/17/2021
Analysis Time	01:13	21:13	19:56	20:35
Analyst	SM	SM	SM	SM
Volume	0.998L	1.030L	1.017L	1.027L
Dilution	NA	NA	NA	NA
ICAL Date	06/02/2021	06/02/2021	06/02/2021	06/02/2021
CCAL Filename	E210618B_08	E210617A_05	E210617A_05	E210617A_05

! 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-¹³C₁₂]

Analyst:

Project No..... 10564682

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 Analytical Lab Manager

IBWA STANDARD OF QUALITY REPORT



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
- I = Interference present
- J = Estimated value
- L = Suppressive interference, analyte may be biased low
- Nh = 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
- * = See Discussion

REPORT OF LABORATORY ANALYSIS

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