



9399 West Higgins Road Suite 1100
Rosemont, IL 60018

Phone: 847 430 1219
Fax: 847 430 2219

IBWA STANDARD OF QUALITY REPORT

Customer Name: Silver Springs Water Inc. Copacl
Customer Address: 480 Mirror Court , #109
Henderson, NV 89011

Page 1 of 17

Sample Date: 2/11/2022
Sample Description: Remineralized
Date Reviewed: 3/21/2022

Sample I.D. 2201592
Report Date 3/21/2022

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)***	2.51	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	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	0.00			mg/L	330.5

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State Certifications: IL-IDPH-17598; CA-2958; MT-CERT0091; IA-369; VT-VT02199; WI-399016200;
CO-IL100213; MI-9988

Maria Mozdzen
Analytical Lab Manager

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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	1.87	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	22.66	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	2.32	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	36.50			microS/cm	120.1
	pH	7.30	8.50			150.1
	Turbidity	0.09	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	4.04		0.10	mg/L	200.7 R4.4

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Uncategorized						
CAS ID#	COMPOUNDS	RESULT	SOQ	MRL	Units	Method
	Bicarbonate	12.52			mg/L	SM2320B, 18Ed
	Carbonate	0.00			mg/L	SM2320B, 18Ed
	Contract Lab	See Attached Report				
7440-09-7	Potassium	5.03		0.10	mg/L	200.7 R4.4
7631-86-9	Silica	0.76		0.05	mg/L	200.7 R4.4
7440-24-6	Strontium (Sr)	ND		0.05	mg/L	200.7 R4.4
	Total Alkalinity	12.52			mg/L	SM2320B, 18Ed

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Pace Analytical Services, L.L.C.
 1700 Elm 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.....2201592 Date Collected.....02/15/2022
 Client.....PASI Florida Date Received.....02/17/2022
 Lab Sample ID.....35697134001 Date Extracted.....02/22/2022

	Sample 2201592	Method Blank	Lab Spike	Lab Spike Dup
[2,3,7,8-TCDD]	ND	ND	--	--
EDL	1.4 pg/L	1.2 pg/L	--	--
2,3,7,8-TCDD Recovery	--	--	109%	108%
Spike Recovery Limit	--	--	73-146%	73-146%
RPD			1.4%	
IS Recovery	87%	75%	81%	74%
IS Recovery Limits	31-137%	31-137%	25-141%	25-141%
CS Recovery	81%	76%	91%	76%
CS Recovery Limits	42-164%	42-164%	37-158%	37-158%
Filename	E220225A_19	E220224A_09	E220224A_07	E220224A_08
Analysis Date	02/25/2022	02/24/2022	02/24/2022	02/24/2022
Analysis Time	21:41	10:59	09:54	10:26
Analyst	MS4	SMT	SMT	SMT
Volume	0.995L	1.000L	1.000L	1.000L
Dilution	NA	NA	NA	NA
ICAL Date	11/30/2021	11/30/2021	11/30/2021	11/30/2021
CCAL Filename	E220225A_03	E220224A_02	E220224A_02	E220224A_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-¹³C₁₄]

Analyst: *Miculle Spang*

Project No.....10597901

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IBWA STANDARD OF QUALITY REPORT



Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
Tel: 612-607-1700
Fax: 612-607-6444

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
- 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
- * = See Discussion

REPORT OF LABORATORY ANALYSIS

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Report No.10597901_1613DW_DFR

Page 3 of 8

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Analytical Lab Manager

IBWA STANDARD OF QUALITY REPORT

Client Sample Results

Client: Pace Analytical Services, LLC
Project/Site: 35697134

Job ID: 810-15305-1

Client Sample ID: 35697134001/2201592

Lab Sample ID: 810-15305-1

Date Collected: 02/15/22 18:03

Matrix: Drinking Water

Date Received: 02/17/22 13:30

Method: 548.1 - Endothall (GC/MS)								
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Endothall	<5.0		5.0	ug/L		02/18/22 08:42	02/21/22 20:06	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenoxyacetic acid (Surr)	112		70 - 130			02/18/22 08:42	02/21/22 20:06	1
Method: 549.2 - Diquat and Paraquat (HPLC)								
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diquat	<0.40		0.40	ug/L		02/22/22 08:16	02/25/22 16:08	1

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Eurofins Eaton South Bend

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Maria Mozden
Analytical Lab Manager

IBWA STANDARD OF QUALITY REPORT

Definitions/Glossary

Client: Pace Analytical Services, LLC
Project/Site: 35697134

Job ID: 810-15305-1

Qualifiers

HPLC/IC

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
□	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

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Maria Mozden
Analytical Lab Manager

IBWA STANDARD OF QUALITY REPORT



Eaton Analytical

Tel: (626) 306-1100
 Fax: (626) 888-3757
 1 800 565 LABS (1 800 566 5227)

Laboratory Data

Report: 988188
 Project: INORGANICS
 Group: Phenols

Pace Analytical Services, Inc.
 Jeff Baylor
 8 East Tower Circle
 Ormond Beach, FL 32174

Samples Received on:
 02/17/2022 1525

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
2201592 (202202170703)						Sampled on 02/15/2022 1803			
Variable ID: 35697134001									
EPA 420.4 - Phenolic Compounds-low level									
03/04/22 17:07		1391586	(EPA 420.4)	Phenolic Compounds-low level		ND (NE)	ug/L	1.0	1

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

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Maria Mozdzen
 Analytical Lab Manager

IBWA STANDARD OF QUALITY REPORT



Tel: (528) 368-1100
Fax: (860) 959-3757
1 800 555 LABS (1 800 555 5227)

Laboratory Comments

Report: 988188
Project: INORGANICS
Group: Phenols

Pace Analytical Services, Inc.
Jeff Baylor
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.

Page 7 of 11 pages

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IBWA STANDARD OF QUALITY REPORT



2201592

Control Number:

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

IBWA ANNUAL TESTING - FOR CULLIGAN INTERNATIONAL

SAMPLE SUBMITTED BY:
Account Number: 10005233-call for cc
Account Name: Silver Springs

CULLIGAN BWP INFORMATION:
Dealership Location/Name: Silver Springs Water Inc. Copacking for Culligan of Las Vegas, NV
Address: 480 Mirror Court, #109
City:Henderson State: NV Zip: 89011

Phone Number: 702 235 4280
FAX Number: 702 837 9679
E-MAIL: TS@CULLIGAN.COM
Person Taking Sample: T. S. HO
Date Sample Taken: 2/7/2022 Time Sample Taken: 1:00 PM

SAMPLE INFORMATION (check the appropriate boxes):

ITEM PLANET ION

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 Mozdzen at (847) 430-1219

LAB USE ONLY:

Sample received in acceptable condition: Yes No
Received by: BP Date: 2/11/22 Time: 0955
If not, reason: _____
Disposition of sample: _____

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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: 2201592

Project ID: 2201592

Lab ID: 35697134001

Received 02/15/2022 18:03

Pace Project 35697134

Collected: 02/15/2022 18:03

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	0.0074	<0.0074	ug/L	0.2	Below	0.2	Below
1,2-Dibromothane (EDB)	0.0086	<0.0086	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)	0.044	<0.044	ug/L				
PCB-1221 (Aroclor 1221)	0.033	<0.033	ug/L				
PCB-1232 (Aroclor 1232)	0.045	<0.045	ug/L				
PCB-1242 (Aroclor 1242)	0.015	<0.015	ug/L				
PCB-1245 (Aroclor 1245)	0.012	<0.012	ug/L				
PCB-1254 (Aroclor 1254)	0.037	<0.037	ug/L				
PCB-1260 (Aroclor 1260)	0.030	<0.030	ug/L				
PCB, Total	0.045	<0.045	ug/L	0.5	Below	0.5	Below
Toxaphene	0.70	<0.70	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
Dimaseb	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	0.030	<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
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

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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



Sample Results

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

Client: Culligan International

Client ID: 2201592

Project ID: 2201592

Lab ID: 35697134001

Received 02/15/2022 18:03

Pace Project 35697134

Collected: 02/15/2022 18:03

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			
Monobromoacetic Acid	0.28	<0.29	ug/L				
Monochloroacetic Acid	0.90	<0.90	ug/L				
Trichloroacetic Acid	0.26	<0.26	ug/L				
524.2 MSV		Analytical Method: EPA 524.2					
Benzene	0.40	<0.40	ug/L	5	Below	1	Below
Bromodichloromethane	0.37	6.0	ug/L				
Bromoform	0.35	<0.35	ug/L				
Carbon tetrachloride	0.28	<0.28	ug/L	5	Below	5	Below
Chlorobenzene	0.25	<0.26	ug/L	100	Below	50	Below
Chloroform	0.44	8.8	ug/L				
Dibromochloromethane	0.47	2.4	ug/L				
1,2-Dichlorobenzene	0.28	<0.28	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	0.38	<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	0.28	<0.28	ug/L	5	Below	1	Below
Toluene	0.28	<0.28	ug/L	1000	Below	1000	Below
Total Trihalomethanes (Calc.)	0.47	17.2	ug/L	80	Below	10	Above
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
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			
11Cl-PF3OUdS	0.0016	<0.0016	ug/L				
9Cl-PF3ONS	0.0011	<0.0011	ug/L				
ADONA	0.00072	<0.00072	ug/L				
HFPO-DA	0.0016	<0.0016	ug/L				
NEtFOSAA	0.00092	0.0012J	ug/L			5	Below
NMeFOSAA	0.0016	<0.0016	ug/L			5	Below
Perfluorobutanesulfonic acid	0.00066	<0.00066	ug/L			5	Below
Perfluorodecanoic acid	0.00096	<0.00096	ug/L			5	Below
Perfluorohexanoic acid	0.0013	<0.0013	ug/L			5	Below
Perfluorododecanoic acid	0.0015	<0.0015	ug/L			5	Below
Perfluoroheptanoic acid	0.0010	<0.0010	ug/L			5	Below
Perfluorohexanesulfonic acid	0.00073	<0.00073	ug/L			5	Below
Perfluorononanoic acid	0.0019	<0.0019	ug/L			5	Below
Perfluorooctanesulfonic acid	0.0012	<0.0012	ug/L			5	Below
Perfluorooctanoic acid	0.00087	<0.00087	ug/L			5	Below

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Maria Mozden
 Analytical Lab Manager

IBWA STANDARD OF QUALITY REPORT



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8 East Tower Circle
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Lab ID: 35697134001

Received 02/15/2022 18:03

Pace Project 35697134

Collected: 02/15/2022 18:03

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			
Perfluorotetradecanoic acid	0.0019	<0.0019	ug/L			5	Below
Perfluorotridecanoic acid	0.0017	<0.0017	ug/L			5	Below
Perfluoroundecanoic acid	0.0019	<0.0019	ug/L			5	Below
Total PFAs	0.0019	<0.0019	ug/L			10	Below
900.0 Gross Alpha/Beta		Analytical Method: EPA 900.0					
Gross Alpha	1.56	1.56U	pCi/L	15	Below	15	Below
Gross Beta	1.44	2.51	pCi/L	50	Below	50	Below
903.1 Radium 226		Analytical Method: EPA 903.1					
Radium-226	0.460	0.460U	pCi/L				
904.0 Radium 228		Analytical Method: EPA 904.0					
Radium-228	0.610	0.610U	pCi/L				
300.1 Oxihalide 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	0.015	0.048J	mg/L	10	Below	10	Below
Nitrogen, Nitrate	0.025	0.048J	mg/L				
Nitrogen, Nitrite	0.025	<0.025	mg/L				

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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 35697134

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

- B Analyte was detected in the associated method blank.
- F5 The recovery of the analyte in the CRDL standard (also known as the reporting limit verification) did not meet the acceptance criteria.

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