

*Compliance Designs*

**CLIENT:** Callaway Blue Springs Water Company, Inc.  
3120 Ga Hwy 116  
Hamilton, GA 31811

**DATE OF REPORT:** Quarter 2, 2020  
**REPORT #:** 1022-861, 1022-830  
**LABORATORY ID#:** 868866, 202006298

**NOTE:** “\*\*” indicates that maximum levels have been exceeded, or in the case of pH, is either too high or too low  
“ND” indicates that none of this analyte has been detected at or above the specified detection level  
“MCL” indicates maximum contaminant level as established by US FDA for bottled water  
“RL” indicates laboratory reporting limit for method  
Units results are reported in mg/L unless otherwise noted

ANALYSIS PERFORMED	MCL <sup>1</sup> (mg/L)	RL (mg/L)	CALLAWAY BLUE BOREHOLE 1022-861, 1022-830 (mg/L)
<b>Primary Inorganics</b>			
Antimony	0.006	0.001	ND
Arsenic	0.01	0.002	ND
Asbestos	7 MFL	0.2	ND
Barium	2	0.002	0.016
Beryllium	0.004	0.001	ND
Cadmium	0.005	0.0005	ND
Chromium	0.1	0.005	ND
Cyanide	0.2	0.025	ND
Fluoride	See endnote <sup>2</sup>	0.05	ND
Lead	0.005	0.0005	ND
Mercury	0.002	0.0002	ND
Nickel	0.1	0.005	ND
Nitrogen, Nitrate	10	0.1	ND
Nitrogen, Nitrite	1.0	0.05	ND
Nitrogen - NO3/NO2 (NOX)	10	0.1	ND
Selenium	0.05	0.005	ND
Thallium	0.002	0.001	ND
<b>Secondary Inorganics</b>			
Alkalinity	--	2	24
Aluminum	0.2	0.02	ND
Bicarbonate	--	2	29
Boron	--	0.05	ND
Bromide	--	0.002	0.012
Calcium	--	1	4.2
Carbonate	--	2	ND
Chloride	250 <sup>3</sup>	0.5	1.4
Copper	1	0.002	ND
Corrosivity	--	-14	-2.6
Foaming Agents	--	0.1	ND
Hardness, Calcium	--	5	10
Hardness, Total	--	3	20
Hydroxide	--	2	ND
Iron	0.3 <sup>3</sup>	0.02	ND
Magnesium	--	0.1	2.3
Manganese	0.05 <sup>3</sup>	0.002	ND
Orthophosphate	--	0.01	0.019
pH	See endnote <sup>4</sup>	0.1	6.8
Phenol	0.001	0.001	ND
Potassium	--	1	1.2
Silver	0.1	0.0005	ND
Sodium	--	1	1.3
Specific Conductance	-- umho/cm	2	53
Sulfate	250	0.5	0.83
TDS	500 <sup>3,5</sup>	10	38
Zinc	5 <sup>3</sup>	0.02	ND

ANALYSIS PERFORMED	MCL (mg/L)	RL (mg/L)	CALLAWAY BLUE BOREHOLE 1022-861, 1022-830 (mg/L)
<b>Physical</b>			
Color	15 <sup>3</sup> CU	3	ND
Odor	3 <sup>3</sup> TON	1	1.0
Turbidity	5 NTU	0.1	0.14
<b>Microbiological</b>			
Total Coliform	Absence	1	ND
E. Coli.	Absence	1	ND
Heterotrophic Plate Count	-- cfu/mL	1	ND
<b>Radiologicals</b>			
Gross Alpha	15 pCi/L	3	ND
Gross Beta	50 pCi/L <sup>5</sup>	3	ND
Radium 226/228	5 pCi/L	1 / 1	ND / ND
Uranium	0.030	0.001	ND
Radon	-- pCi/L	50	500
<b>Volatile Organic Compounds</b>			
<b>EPA 524.2:</b>			
Total Trihalomethanes	0.080	0.0005	ND
tert-Amyl Methyl Ether (TAME)	--	0.003	ND
tert-Butyl-Ethyl Ether (TBEE)	--	0.003	ND
Benzene	0.005	0.0005	ND
Bromobenzene	--	0.0005	ND
Bromochloromethane	--	0.0005	ND
Bromodichloromethane	--	0.0005	ND
Bromoform	--	0.0005	ND
Bromomethane	--	0.0005	ND
n-Butylbenzene	--	0.0005	ND
sec-Butylbenzene	--	0.0005	ND
tert-Butylbenzene	--	0.0005	ND
Carbon Disulfide	--	0.0005	ND
Carbon Tetrachloride	0.005	0.0005	ND
Chlorobenzene	0.1	0.0005	ND
Chloroethane	--	0.0005	ND
Chloroform	--	0.0005	ND
Chloromethane	--	0.0005	ND
2-Chlorotoluene	--	0.0005	ND
4-Chlorotoluene	--	0.0005	ND
Chlorodibromomethane	--	0.0005	ND
Dibromomethane	--	0.0005	ND
1,2-Dichlorobenzene	0.6	0.0005	ND
1,3-Dichlorobenzene	--	0.0005	ND
1,4-Dichlorobenzene	0.075	0.0005	ND
Dichlorodifluoromethane	--	0.0005	ND
1,1-Dichloroethane	--	0.0005	ND
1,2-Dichloroethane	0.005	0.0005	ND
1,1-Dichloroethylene	0.007	0.0005	ND
cis-1,2-Dichloroethylene	0.07	0.0005	ND
trans-1,2-Dichloroethylene	0.1	0.0005	ND
1,2-Dichloropropane	0.005	0.0005	ND
1,3-Dichloropropane	--	0.0005	ND
2,2-Dichloropropane	--	0.0005	ND
1,1-Dichloropropene	--	0.0005	ND
cis-1,3-Dichloropropene	--	0.0005	ND
trans-1,3-Dichloropropene	--	0.0005	ND

ANALYSIS PERFORMED	MCL (mg/L)	RL (mg/L)	CALLAWAY BLUE BOREHOLE 1022-861, 1022-830 (mg/L)
<b>EPA 524.2 continued:</b>			
Di-Isopropyl Ether	--	0.003	ND
Ethylbenzene	0.7	0.0005	ND
Hexachlorobutadiene	--	0.0005	ND
Isopropylbenzene	--	0.0005	ND
4-Isopropyltoluene	--	0.0005	ND
4-Methyl-2-Pentanone (MIBK)	--	0.005	ND
Methyl tert-Butyl Ether (MTBE)	--	0.0005	ND
Methyl Ethyl Ketone (MEK)	--	0.005	ND
Methylene Chloride	0.005	0.0005	ND
Naphthalene	--	0.0005	ND
n-Propylbenzene	--	0.0005	ND
Styrene	0.1	0.0005	ND
1,1,1,2-Tetrachloroethane	--	0.0005	ND
1,1,2,2-Tetrachloroethane	--	0.0005	ND
Tetrachloroethylene	0.005	0.0005	ND
Toluene	1	0.0005	ND
1,2,3-Trichlorobenzene	--	0.0005	ND
1,2,4-Trichlorobenzene	0.07	0.0005	ND
1,1,1-Trichloroethane	0.2	0.0005	ND
1,1,2-Trichloroethane	0.005	0.0005	ND
Trichloroethylene	0.005	0.0005	ND
Trichlorofluoromethane	--	0.0005	ND
Trichlorotrifluoroethane	--	0.0005	ND
1,2,3-Trichloropropane	--	0.0005	ND
1,2,4-Trimethylbenzene	--	0.0005	ND
1,3,5-Trimethylbenzene	--	0.0005	ND
Vinyl Chloride	0.002	0.0003	ND
m+p-Xylenes	--	0.0005	ND
ortho-Xylene	--	0.0005	ND
Total Xylene	10	0.0005	ND
<b>Add'l Organics</b>			
<b>EPA 551.1:</b>			
Ethylene Dibromide	0.00005	0.00001	ND
Dibromochloropropane	0.0002	0.00001	ND
<b>EPA 505:</b>			
Alachlor	0.002	0.0001	ND
Aldrin	--	0.00001	ND
Chlordane (alpha and gamma)	0.002	0.0001	ND
Dieldrin	--	0.00001	ND
Endrin	0.002	0.00001	ND
Heptachlor	0.0004	0.00001	ND
Heptachlor Epoxide	0.0002	0.00001	ND
Lindane	0.0002	0.00001	ND
Methoxychlor	0.04	0.00005	ND
Total PCBs	0.0005	0.0001	ND
PCB 1016	--	0.00008	ND
PCB 1221	--	0.0001	ND
PCB 1232	--	0.0001	ND
PCB 1242	--	0.0001	ND
PCB 1248	--	0.0001	ND
PCB 1254	--	0.0001	ND
PCB 1260	--	0.0001	ND
Toxaphene	0.003	0.0005	ND

ANALYSIS PERFORMED	MCL (mg/L)	RL (mg/L)	CALLAWAY BLUE BOREHOLE 1022-861, 1022-830 (mg/L)
<b>EPA 515.4:</b>			
Acifluorfen	--	0.0002	ND
Bentazon	--	0.0005	ND
2,4-D	0.07	0.0001	ND
2,4-DB	--	0.002	ND
Dalapon	0.2	0.001	ND
DCPA (total Mono & Di acid degradate)	--	0.0001	ND
Dicamba	--	0.0001	ND
3,5-Dichlorobenzoic Acid	--	0.0005	ND
Dichlorprop	--	0.0005	ND
Dinoseb	0.007	0.0002	ND
Pentachlorophenol	0.001	0.00004	ND
Picloram	0.5	0.0001	ND
2,4,5-T	--	0.0002	ND
2,4,5-TP (Silvex)	0.05	0.0002	ND
<b>EPA 525.2:</b>			
Acenaphthene	--	0.0001	ND
Acenaphthylene	--	0.0001	ND
Acetochlor	--	0.0001	ND
Alpha-BHC	--	0.0001	ND
Anthracene	--	0.00002	ND
Atrazine	0.003	0.00005	ND
Benz(a)Anthracene	--	0.00005	ND
Benzo(a)Pyrene	0.0002	0.00002	ND
Benzo(b)Fluoranthene	--	0.00002	ND
Benzo(g,h,i)Perylene	--	0.00005	ND
Benzo(k)Fluoranthene	--	0.00002	ND
Beta-BHC	--	0.0001	ND
Bromacil	--	0.0002	ND
Butylbenzylphthalate	--	0.0005	ND
Butachlor	--	0.00005	ND
Chlordane (alpha)	0.002	0.00005	ND
Chlordane (gamma)	0.002	0.00005	ND
Chlorobenzilate	--	0.0001	ND
Chloroneb	--	0.0001	ND
Chlorothalonil	--	0.0001	ND
Chlorpyrifos	--	0.00005	ND
Chrysene	--	0.00002	ND
Delta-BHC	--	0.0001	ND
4,4-DDD	--	0.0001	ND
4,4-DDE	--	0.0001	ND
4,4-DDT	--	0.0001	ND
Diazinon (Qualitative)	--	0.0001	ND
Dichlorvos (DDVP)	--	0.00005	ND
Dieldrin	--	0.0002	ND
Di(2-ethylhexyl)Adipate	0.4	0.0006	ND
Dibenz(a,h)Anthracene	--	0.00005	ND
Di(2-ethylhexyl)Phthalate	0.006	0.0006	ND
Diethylphthalate	--	0.0005	ND
Dimethylphthalate	--	0.0005	ND
Dimethoate	--	0.0001	ND
Di-n-Butylphthalate	--	0.001	ND
Di-n-Octylphthalate	--	0.0001	ND

ANALYSIS PERFORMED	MCL (mg/L)	RL (mg/L)	CALLAWAY BLUE BOREHOLE 1022-861, 1022-830 (mg/L)
<b>EPA 525.2 continued:</b>			
2,4-Dinitrotoluene	--	0.0001	ND
2,6-Dinitrotoluene	--	0.0001	ND
Endosulfan I (Alpha)	--	0.0001	ND
Endosulfan II (Beta)	--	0.0001	ND
Endosulfan Sulfate	--	0.0001	ND
Endrin Aldehyde	--	0.0001	ND
EPTC	--	0.0001	ND
Fluoranthene	--	0.0001	ND
Fluorene	--	0.00005	ND
Heptachlor	0.0004	0.00003	ND
Hexachlorobenzene	0.001	0.00005	ND
Hexachlorocyclopentadiene	0.05	0.00005	ND
Indeno(1,2,3-cd)Pyrene	--	0.00005	ND
Isophorone	--	0.0005	ND
Malathion	--	0.0001	ND
Metolachlor	--	0.00005	ND
Metribuzin	--	0.00005	ND
Molinate	--	0.0001	ND
Naphthalene	--	0.0003	ND
trans-Nonachlor	--	0.00005	ND
Parathion	--	0.0001	ND
Pendimethalin	--	0.0001	ND
Permethrin	--	0.0001	ND
Phenanthrene	--	0.00004	ND
Propachlor	--	0.00005	ND
Pyrene	--	0.00005	ND
Simazine	0.004	0.00005	ND
Terbacil	--	0.0001	ND
Terbutylazine	--	0.0001	ND
Thiobencarb	--	0.0002	ND
Trifluralin	--	0.0001	ND
<b>EPA 531.2:</b>			
Aldicarb (TEMIK)	--	0.0005	ND
Aldicarb sulfone	--	0.0005	ND
Aldicarb sulfoxide	--	0.0005	ND
Baygon (PROPOXUR)	--	0.0005	ND
Carbaryl	--	0.0005	ND
Carbofuran (FURADAN)	0.04	0.0005	ND
3-Hydroxycarbofuran	--	0.0005	ND
Methiocarb	--	0.0005	ND
Methomyl	--	0.0005	ND
Oxamyl (VYDATE)	0.2	0.0005	ND
<b>EPA 547:</b>			
Glyphosate	0.7	0.006	ND
<b>EPA 548.1:</b>			
Endothall	0.1	0.005	ND
<b>EPA 549.2:</b>			
Diquat	0.02	0.0004	ND
Paraquat	--	0.002	ND

ANALYSIS PERFORMED	MCL (mg/L)	RL (mg/L)	CALLAWAY BLUE BOREHOLE 1022-861, 1022-830 (mg/L)
<b>EPA 1613:</b> 2,3,7,8-TCDD (DIOXIN)	3x10 <sup>-8</sup>	5.0x10 <sup>-9</sup>	ND
<b>Disinfection Byproducts</b> <b>EPA 524.2:</b> Total Trihalomethanes Bromodichloromethane Bromoform Chloroform Chlorodibromomethane	0.080 -- -- -- --	0.0005 0.0005 0.0005 0.0005 0.0005	ND ND ND ND ND
<b>Miscellaneous</b> <b>EPA 331.0:</b> Perchlorate	--	0.0005	ND
<b>Miscellaneous</b> <b>EPA 200.7:</b> Silica	--	0.5	13

EPA approved methods were used in all of the analyses and a listing is available upon request. These test results may be used for compliance purposes as required.

<sup>1</sup> The EPA, some State agencies and/or the IBWA may have established alternate MCLs for some of these analytes. Please refer to Federal, State and Industry codes.

<sup>2</sup> Fluoride MCL is determined by annual average of maximum daily air temperatures where the bottled water is sold. Refer to tables found in 21 CFR 165.

<sup>3</sup> Mineral water is exempt from allowable levels per 21 CFR 165.110(b)(3) and (4). The exemptions are aesthetically based allowable levels and do not relate to a health concern.

<sup>4</sup> MCL established by US FDA for waters that meet the US FDA definition of "Purified" is 5-7 pH Units per the USP XXIII Standards, as referenced in 21 CFR 165.

<sup>5</sup> The bottled water shall not contain beta particle and photon radioactivity from man-made radionuclides in excess of that which would produce an annual dose equivalent to the total body or any internal organ of 4 millirems per year calculated on the basis of an intake of 2 liters of the water per day (= 50 pCi/L).

750 Royal Oaks Drive, Suite 100  
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## Laboratory Report

for

Callaway Blue Springs Water Company, Inc.  
3120 Ga Hwy 116  
Hamilton, GA 31811  
Attention: (1022) Water Quality Manager

REPORT REVISED,  
replaces the original report.



Utah ELCP CA00006

L6NW: Rachelle Arada  
Project Manager

Report: 868866  
Project: 1022-CBSW  
Group: Spring Source

\* Accredited in accordance with TNI 2016 and ISO/IEC 17025:2017.

\* Laboratory certifies that the test results meet all **TNI 2016 and ISO/IEC 17025:2017** requirements unless noted under the individual analysis.

\* Following the cover page are State Certification List, ISO 17025 Accredited Method List, Acknowledgement of Samples Received, Comments, Hits Report, Data Report, QC Summary, QC Report and Regulatory Forms, as applicable.

\* Test results relate only to the sample(s) tested.

\* Test results apply to the sample(s) as received, unless otherwise noted in the comments report (ISO/IEC 17025:2017).

\* This report shall not be reproduced except in full, without the written approval of the laboratory.

\* This report includes ISO/IEC 17025 and non-ISO 17025 accredited methods.

## STATE CERTIFICATION LIST

State	Certification Number	State	Certification Number
Alabama	41060	Montana	Cert 0035
Arizona	AZ0778	Nebraska	Certified
Arkansas	Certified	Nevada	CA000062018
California	2813	New Hampshire *	2959
Colorado	Certified	New Jersey *	CA 008
Connecticut	PH-0107	New Mexico	Certified
Delaware	CA 006	New York *	11320
Florida *	E871024	North Carolina	06701
Georgia	947	North Dakota	R-009
Guam	18-005R	Oregon *	CA200003-005
Hawaii	Certified	Pennsylvania *	68-565
Idaho	Certified	Puerto Rico	Certified
Illinois *	200033	Rhode Island	LAO00326
Indiana	C-CA-01	South Carolina	87016
Iowa - Asbestos	413	South Dakota	Certified
Kansas *	E-10268	Tennessee	TN02839
Kentucky	90107	Texas *	T104704230-18-15
Louisiana *	LA180000	Utah (Primary AB) *	CA00006
Maine	CA0006	Vermont	VT0114
Maryland	224	Virginia *	460260
Commonwealth of Northern Marianas Is.	MP0004	Washington	C838
Massachusetts	M-CA006	EPA Region 5	Certified
Michigan	9906	Los Angeles County Sanitation Districts	10264
Mississippi	Certified		

\* NELAP/TNI Recognized Accreditation Bodies



ISO/IEC 17025 Accredited Method List

The tests listed below are accredited and meet the requirements of ISO/IEC 17025 as verified by the ANSI-ASQ National Accreditation Board/A2LA.  
Refer to Certificate and scope of accreditation (5890) found at: <https://www.eurofinsus.com/Eaton>

SPECIFIC TESTS	METHOD OR TECHNIQUE USED	Environmental (Drinking Water)	Environmental (Waste Water)	Water as a Component of Food and Bev/Bev/ Bottled Water
1,2,3-TCP (5 PPT & 0.5 PPT)	CA SRL 524M-TCP	x		x
1,4-Dioxane	EPA 522	x		x
2,3,7,8-TCDD	Modified EPA 1613B	x		x
Acrylamide	In House Method (2440)	x		x
Algal Toxins/Microcystin	In House Method (3570)			
Alkalinity	SM 2320B	x	x	x
Ammonia	EPA 350.1		x	x
Ammonia	SM 4500-NH3 H		x	x
Anions and DBPs by IC	EPA 300.0	x	x	x
Anions and DBPs by IC	EPA 300.1	x		x
Asbestos	EPA 100.2	x	x	
BOD / CBOD	SM 5210B		x	x
Bromate	In House Method (2447)	x		x
Carbamates	EPA 531.2	x		x
Carbonate as CO3	SM 2330B	x	x	x
Carbonyls	EPA 556	x		x
COD	EPA 410.4 / SM 5220D		x	
Chloramines	SM 4500-CL G	x	x	x
Chlorinated Acids	EPA 515.4	x		x
Chlorinated Acids	EPA 555	x		x
Chlorine Dioxide	SM 4500-CLO2 D Palin Test	x		x
Chlorine -Total/Free/ Combined Residual	SM 4500-Cl G	x	x	x
Conductivity	EPA 120.1		x	
Conductivity	SM 2510B	x	x	x
Corrosivity (Langelier Index)	SM 2330B	x		x
Cyanide, Amenable	SM 4500-CN G	x	x	
Cyanide, Free	SM 4500CN F	x	x	x
Cyanide, Total	EPA 335.4	x	x	x
Cyanogen Chloride (screen)	In House Method (2470)	x		x
Diquat and Paraquat	EPA 549.2	x		x
DBP/HAA	SM 6251B	x		x
Dissolved Oxygen	SM 4500-O G		x	x
DOC	SM 5310C	x		x
E. Coli (MTF/EC+MUG)		x		x
E. Coli (CFR 141.21(f)(6)(i))		x		x
E. Coli (SM 9223)	SM 9223		x	
E. Coli (Enumeration)	SM 9221B.1/ SM 9221F	x		x
E. Coli (Enumeration)	SM 9223B	x		x
EDB/DCBP	EPA 504.1	x		
EDB/DBCP and DBP	EPA 551.1	x		x
EDTA and NTA	In House Method (2454)	x		x
Endothall	EPA 548.1	x		x
Endothall	In-house Method (2445)	x		x
Enterococci	SM 9230B	x	x	
Fecal Coliform	SM 9221 E (MTF/EC)	x		
Fecal Coliform	SM 9221C, E (MTF/EC)		x	
Fecal Coliform (Enumeration)	SM 9221E (MTF/EC)	x		x
Fecal Coliform with Chlorine Present	SM 9221E		x	
Fecal Streptococci	SM 9230B	x	x	
Fluoride	SM 4500-F C	x	x	x
Glyphosate	EPA 547	x		x
Glyphosate + AMPA	In House Method (3618)	x		x
Gross Alpha/Beta	EPA 900.0	x	x	x
Gross Alpha Coprecipitation	SM 7110 C	x	x	x
Hardness	SM 2340B	x	x	x
Heterotrophic Bacteria	In House Method (2439)	x		x
Heterotrophic Bacteria	SM 9215 B	x		x
Hexavalent Chromium	EPA 218.6	x	x	x

SPECIFIC TESTS	METHOD OR TECHNIQUE USED	Environmental (Drinking Water)	Environmental (Waste Water)	Water as a Component of Food and Bev/Bev/ Bottled Water
Hexavalent Chromium	EPA 218.7	x		x
Hexavalent Chromium	SM 3500-Cr B		x	
Hormones	EPA 539	x		x
Hydroxide as OH Calc.	SM 2330B	x		x
Kjeldahl Nitrogen	EPA 351.2		x	
Legionella	Legiolert	x		x
Mercury	EPA 200.8	x		x
Metals	EPA 200.7 / 200.8	x	x	x
Microcystin LR	ELISA (2360)	x		x
Microcystin, Total	EPA 546	x		x
NDMA	EEA/Agilent 521.1 In house method (2425)	x		x
Nitrate/Nitrite Nitrogen	EPA 353.2	x	x	x
OCL, Pesticides/PCB	EPA 505	x		x
Ortho Phosphate	EPA 365.1	x	x	x
Ortho Phosphorous	SM 4500P E	x		x
Oxyhalides Disinfection Byproducts	EPA 317.0	x		x
Perchlorate	EPA 331.0	x		x
Perchlorate (low and high)	EPA 314.0	x		x
Perfluorinated Alkyl Acids	EPA 537	x		x
Perfluorinated Pollutant	In house Method (2434)	x		x
pH	EPA 150.1	x		
pH	SM 4500-H+B	x	x	x
Phenylurea Pesticides/ Herbicides	In House Method, based on EPA 532 (2448)	x		x
Pseudomonas	IDEXX Pseudalert (2461)	x		x
Radium-226	GA Institute of Tech	x		x
Radium-228	GA Institute of Tech	x		x
Radon-222	SM 7500RN	x		x
Residue, Filterable	SM 2540C	x	x	x
Residue, Non-filterable	SM 2540D		x	
Residue, Total	SM 2540B		x	x
Residue, Volatile	EPA 160.4		x	
Semi-VOC	EPA 525.2	x		x
Silica	SM 4500-Si D	x	x	
Silica	SM 4500-SiO2 C	x	x	
Sulfide	SM 4500-S <sup>2-</sup> D		x	
Sulfite	SM 4500-SO <sup>3-</sup> B	x	x	x
Surfactants	SM 5540C	x	x	x
Taste and Odor Analytes	SM 6040E	x		x
Total Coliform (P/A)	SM 9221 A, B	x		x
Total Coliform (Enumeration)	SM 9221 A, B, C	x		x
Total Coliform / E. coli	Colisure SM 9223	x		x
Total Coliform	SM 9221B		x	
Total Coliform with Chlorine Present	SM 9221B		x	
Total Coliform / E.coli (P/A and Enumeration)	SM 9223	x		x
TOC	SM 5310C	x	x	x
TOX	SM 5320B		x	
Total Phenols	EPA 420.1		x	
Total Phenols	EPA 420.4	x	x	x
Total Phosphorous	SM 4500 P E		x	
Triazine Pesticides & Degradates	In House (3617)	x		x
Turbidity	EPA 180.1	x	x	x
Turbidity	SM 2130B	x	x	
Uranium by ICP/MS	EPA 200.8	x		x
UV 254	SM 5910B	x		
VOC	EPA 524.2	x		x
VOC	In House Method (2411)	x		x
Yeast and Mold	SM 9610	x		x
Field Sampling	N/A			

### Acknowledgement of Samples Received

Addr: **Callaway Blue Springs Water Company, Inc.**  
 3120 Ga Hwy 116  
 Hamilton, GA 31811

Client ID: CDI  
 Folder #: 868866  
 Project: 1022-CBSW  
 Sample Group: Spring Source

Attn: (1022) Water Quality Manager  
 Phone:

Project Manager: Rachele Arada  
 Phone: 626-386-1106

The following samples were received from you on **May 01, 2020 at 1209**. They have been scheduled for the tests listed below each sample. If this information is incorrect, please contact your service representative. Thank you for using Eurofins Eaton Analytical, LLC.

Sample #	Sample ID	Sample Date
202005010158	1022-861 Callaway Blue Spring Source	04/29/2020 1500
	@505 @515.4 @525	
	@531 @549 @ANIONS28	
	@ANIONS48 @ICP @ICPMS	
	@VOA Alkalinity in CaCO3 units Apparent Color	
	Bicarb.Alkalinity as HCO3,calc Calcium Hardness as CACO3 Carbonate as CO3, Calculated	
	Cyanide Endothall Fluoride	
	Glyphosate Hydroxide as OH, Calculated Langelier Index - 25 degree	
	Mercury ICPMS Odor at 60 C (TON) Orthophosphate as P (OPO4)	
	PH (H3=past HT not compliant) pH of CaCO3 saturation(25C) Phenolic Compounds-low level	
	Specific Conductance Surfactants Total Dissolved Solid (TDS)	
	Total Hardness as CaCO3 by ICP Turbidity @900	
	@ICPMS @RA226 GA @RA228 GA	
	Uranium by ICPMS as pCi/L @2378-TCDD_Dioxin @331-PHG-Sterile-Filtered	
	@RN Asbestos by TEM - >10 microns Bromide by 300.1	
	Freight Return - Annual Freight - Outbound Silica	
202005010159	Trip Blanks- HOLD	04/29/2020 1500
	@VOASDWA TB	
202007010419	1022-861 Callaway Blue Spring Source	06/30/2020 1525
	@551SODA	

### Test Description

- @505 -- Organochlorine Pesticides/PCBs
- @515.4 -- Chlorophenoxy Herbicides
- @525 -- Semivolatiles by GCMS
- @531 -- Aldicarb
- @549 -- Diquat and Paraquat
- @551SODA -- EDB/DBCP/HAN by EPA 551.1
- @ANIONS28 -- Chloride, Sulfate by EPA 300.0
- @ANIONS48 -- Nitrate, Nitrite by EPA 300.0
- @ICP -- ICP Metals
- @ICPMS -- ICPMS Metals
- @VOA -- Volatile Organics by GCMS

### Acknowledgement of Samples Received

Addr: **Callaway Blue Springs Water Company, Inc.**  
 3120 Ga Hwy 116  
 Hamilton, GA 31811

Client ID: CDI  
 Folder #: 868866  
 Project: 1022-CBSW  
 Sample Group: Spring Source

Attn: (1022) Water Quality Manager  
 Phone:

Project Manager: Rachele Arada  
 Phone: 626-386-1106

The following samples were received from you on **May 01, 2020 at 1209**. They have been scheduled for the tests listed below each sample. If this information is incorrect, please contact your service representative. Thank you for using Eurofins Eaton Analytical, LLC.

Sample #	Sample ID	Sample Date
	@900 -- Gross Alpha/Beta Radiation	
	@ICPMS -- ICPMS Metals	
	@RA226 GA -- Radium 226	
	@RA228 GA -- Radium 228	
	@2378-TCDD_Dioxin -- 2,3,7,8-TCDD_Dioxin	
	@331-PHG-Sterile-Filtered -- Perchlorate by EPA 331.0	
	@RN -- Radon 222	
	@VOASDWA TB -- Volatile Organics by GCMS	

# CHAIN OF CUSTODY RECORD

\*1022-861-13\*

<b>INVOICE TO/SEND ORIGINAL REPORT TO:</b> <b>Compliance Designs</b> 159 South Stark Highway Weare, New Hampshire 03281 Tel (603) 273-0954 Fax (603) 695-7318	<b>CLIENT NAME TO APPEAR ON REPORT:</b> Callaway Blue Springs Water Company, Inc. 3120 Ga Hwy 116 Hamilton GA 31811	<b>LAB USED:</b> Eurofins (MWH Labs)  TURNAROUND TIME: STND/BUT ASAP	<b>ORDER #</b> P18866  <b>PWS #:</b>
<b>PROJECT NAME:</b> 2020 Annual		<b>PROJECT #:</b> 1022	
SAMPLE NUMBER	DATE & TIME OF SAMPLE COLLECTION	SAMPLE DESCRIPTION AND PRODUCTION CODE	ANALYSIS REQUIRED
1022-861	4/29/20 <small>Date &amp; Time</small> 3:00 pm	Callaway Blue Spring Source	Bat 1, Full Rads, Dioxin, Radon, Perchlorate (MA), Asbestos, L.L. Bromide  Silica
		trip blanks	
		2	
<b>SAMPLER'S SIGNATURE:</b> <i>Debra Barker</i> BELOW: <i>Debra Barker</i>		<b>PLEASE PRINT</b> Debra Barker Hunter Winkley	
<b>RELINQUISHED BY</b> <i>Debra Barker</i>		<b>ACCEPTED BY</b> <i>Yan</i>	
<b>DATE/TIME</b> 4-29-20 Date & Time 3:00 pm		<b>DATE/TIME</b> 5-1-20 1209	
<b>NOTES TO LABORATORY</b>			



Eaton Analytical

Kit Order for Compliance Designs

Linda Geddes is your Eurofins Eaton Analytical, LLC Service Manager

750 Royal Oaks Drive, Suite 100  
Monrovia, California 91016-3629  
(626) 386-1100 FAX (866) 988-3757

Created Date & Time: 4/16/2020 4:21:17PM

Note: Sampler Please return this paper with your samples

Client ID: CDI

Kit #: 261916

Project Code: 1022-CBSW Bottle Orders  
Group Name: Spring Source  
PO#/JOB#:

Created By: Brienne Aceves - [X9DJ]  
Deliver By: 04/23/2020

STG: Bottle Orders  
Ice Type: G

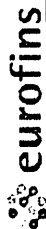
Description: Callaway Blue Springs

Ship Sample Kits to  
Callaway Blue  
3120 Georgia Hwy 116  
Hamilton, GA 31811  
Attn: Debra Barker

Send Report to  
Callaway Blue Springs Water Company,  
Inc.  
3120 Ga Hwy 116  
Hamilton, GA 31811  
Attn: (1022) Water Quality Manager

Billing Address  
Compliance Designs, Inc.  
159 South Stark Highway  
Weare, NH 27539  
Attn: Nicki Owens

# of Sample Tests	Bottle Qty - Type [ preservative information ]	Total	UN DOT #
1	@331-PHG-Sterile-Filtered	2	
1	Phenolic Compounds-low level	2	UN1830
1	Glyphosate	1	
1	@ANIONS28, @ANIONS48, @DBP_28	1	
1	@2378-TCDD_Dioxin	2	
1	@525	2	UN1789
1	Apparent Color, Odor at 60 C (TON), Turbidity	1	
1	@549	1	
1	@RA226 GA	3	UN2031
1	@RA228 GA	3	UN2031
1	Asbestos by TEM - >10 microns	1	
1	Cyanide	1	
1	Fluoride	1	
1	Endothall	1	
1	Alkalinity in CaCO3 units, PH (H3=past HT not compliant), Specific Conductance	1	
1	@531	2	
1	@505	4	
1	@VOA	3	UN1789
1	@VOASDWA TB	2	UN1789
1	@RN	2	
1	@ICP, @ICPMS, Mercury ICPMS, @ICPMS, Silica	1	UN2031
1	@900	2	UN2031
1	Orthophosphate as P (QPO4), Surfactants	1	
1	Total Dissolved Solid (TDS)	1	
1	@515.4	4	



Kit Order for Compliance Designs

Eaton Analytical

Linda Geddes is your Eurofins Eaton Analytical, LLC Service Manager

750 Royal Oaks Drive, Suite 100  
Monrovia, California 91016-3629  
(626) 386-1100 FAX (866) 988-3757

Created Date & Time: 4/16/2020 4:21:17PM

Note: Sampler Please return this paper with your samples

Client ID: CDI

Kit #: 261916

Project Code: 1022-CBSW Bottle Orders

Created By: Brianne Aceves - [X9DJ]

Deliver By: 04/23/2020

STG: Bottle Orders

Ice Type: G

Group Name: Spring Source

PO#/JOB#:

Description: Callaway Blue Springs

Ship Sample Kits to  
Callaway Blue  
3120 Georgia Hwy 116  
Hamilton, GA 31811  
Attr: Debra Barker

Send Report to  
Callaway Blue Springs Water Company,  
Inc.  
3120 Ga Hwy 116  
Hamilton, GA 31811  
Attr: (1022) Water Quality Manager

Billing Address  
Compliance Designs, Inc.  
159 South Stark Highway  
Weare, NH - 27639  
Attr: Nicki Ovens

# of Sample Tests	Bottle Qty - Type [ preservative information ]	Total	UN DOT #
1	1 - 60mL poly [ 0.6 mL 1% EDA solution ]	1	
1	1 - RETURN AIRBILL [ no preservative ]	1	

Sum Tests: 27

Sum Bottles: 47

Comments

SHIPPING: Please send CDI COC, Sampling Instructions, and Return Airbill



Eaton Analytical

# INTERNAL CHAIN OF CUSTODY RECORD

EEA Folder Number: YMSA

SAMPLE TEMP RECEIVED:

Note: If samples are out of temperature range, let the ASMs know. ASMs will determine whether to proceed with analysis or not.

SAMPLES REC'D DAY OF COLLECTION? Yes / No

IR Gun ID = CEISA (Observation = 4.9 °C) (Corr. Factor -0.2 °C) (Final = 4.7 °C)

TYPE OF ICE: Real  Synthetic  No Ice  CONDITION OF ICE: Frozen  Partially Frozen  Thawed  N/A

METHOD OF SHIPMENT: Pick-Up / Walk-In FedEx / UPS / DHL / Area Fast / Top Line / Other: UPS 2ND DAY AIR

UPS 2ND DAY AIR  
TRACKING #: 1Z 2V8 181 02 9524 6932

UPS 2ND DAY AIR  
TRACKING #: 1Z 2V8 181 02 9713 7921

Compliance Acceptance Criteria:

1) Chemistry: >0, ≤6°C, not frozen (NELAP) (if received after 24 hrs of seal) TRACKING #: 1Z 2V8 181 02 9524 6932

2) Microbiology, Distribution: < 10°C, not frozen (can be ≥10°C if received on ice the same day as sample collection, within 8 hours)

3) Microbiology, Surface Water: < 10°C (if received after 2 hours of sample collection)

If out of temperature range for both Chemistry and Microbiology samples and temperature does not confirm, then measure the temperature of each quadrant and record each temperature of the quadrants

1 = (Observation = _____ °C) (Corr. Factor = _____ °C) (Final = _____ °C)	2 = (Observation = _____ °C) (Corr. Factor = _____ °C) (Final = _____ °C)
3 = (Observation = _____ °C) (Corr. Factor = _____ °C) (Final = _____ °C)	4 = (Observation = _____ °C) (Corr. Factor = _____ °C) (Final = _____ °C)

4) Dioxin (1613 or 2,3,7,8 TCDD): must be between 0-4 °C, not frozen (if received after 24 hrs of sample collection)

5) pH Check. Manufacturer: \_\_\_\_\_ Lot Number: \_\_\_\_\_ pH strip type: 0 - 14 or \_\_\_\_\_ Expiration Date: \_\_\_\_\_ Results: \_\_\_\_\_

6) Chlorine check. Manufacturer: Sansafe. Lot No.: \_\_\_\_\_ Expiration Date: \_\_\_\_\_ Results: \_\_\_\_\_

7) VOA Headspace:  No Samples with Headspace:  Samples with Headspace (see below):

Headspace Documentation (use additional VOC Internal COFC for additional bottles)

Exempt from headspace concerns: Methods 515.4, HAA(6251,552), 505, SPME, @CH, 532LCMS, 556, 536, Anatoxin, LCMS methods using 40 ml vials, International clients:

Samp ID	Bottle #	None/<6 mm	>6mm	Samp ID	Bottle #	None/<6 mm	>6mm

Note Sample IDs which have dissimilar headspace (i.e. potential sampling errors): \_\_\_\_\_

RECEIVED BY: YMSA SIGNATURE: Paul Mills COMPANY/TITLE: Eurofins Eaton Analytical DATE: 5-1-20 TIME: 12:09

Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on fedex.com. FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental, consequential, or special is limited to the greater of \$100 or the authorized declared value. Recovery cannot exceed actual documented loss. Maximum for items of extraordinary value is \$1,000, e.g. jewelry, precious metals, negotiable instruments and other items listed in our Service Guide. Written claims must be filed within strict time limits, see current FedEx Service Guide.

After printing this label  
**CONSIGNEE COPY - PLEASE PLACE IN FRONT OF POUCH**  
 1. Fold the printed page along the horizontal line.  
 2. Place label in shipping pouch and affix it to your shipment.

ORIGIN: D.W.H.P.A. (603) 273-0954  
 MISTY MOUNTAIN SPRING WATER  
 MISTY MOUNTAIN SPRING WATER  
 26331 HILLMAN HIGHWAY  
 ABINGDON, VA 24210  
 UNITED STATES US

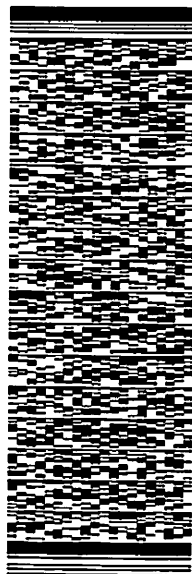
SHIP DATE: 28APR20  
 ACTWGT: 45.00 LB MAN  
 CAD: 0031999/CAFE3311  
 DIMS: 28x15x16 IN

TO **MANUEL VASQUEZ**  
**EUROFINS EATON ANALYTICAL**  
**750 ROYAL OAKS DR SUITE 100**

**MONROVIA CA 91016**

PO: Mkv REF: 867-2593-13  
 DEPT: SAMPLE PREP, J.SHERPINS

565C1/C60305A2



J181218822601ca

TRK# 1742 6377 4841  
 0221

**RETURNS MON-FRI**  
**PRIORITY OVERNIGHT**

**91016**

CA-US





Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on fedex.com. FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental, consequential, or special is limited to the greater of \$100 or the authorized declared value. Recovery cannot exceed actual documented loss. Maximum for items of extraordinary value is \$1,000, e.g. jewelry, precious metals, negotiable instruments and other items listed in our Service Guide. Written claims must be filed within strict time limits, see current FedEx Service Guide.

After printing this label:  
**CONSIGNEE COPY - PLEASE PLACE IN FRONT OF POUCH**  
 1. Fold the printed page along the horizontal line.  
 2. Place label in shipping pouch and affix it to your shipment.

ORIGIN ID:WHPPA (603) 273-0954  
 MISTY MOUNTAIN SPRING WATER  
 MISTY MOUNTAIN SPRING WATER  
 25331 HILLMAN HIGHWAY  
 ARLINGTON, VA 24210  
 UNITED STATES US

SHIP DATE: 28APR20  
 ACTWGT: 45.00 LB MAN  
 CAD: 0031999/CAFE3311  
 DIMS: 28x15x16 IN

TO **MANUEL VASQUEZ**  
**EUROFINS EATON ANALYTICAL**  
**750 ROYAL OAKS DR SUITE 100**

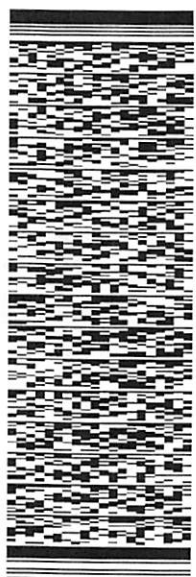
**MONROVIA CA 91016**

(626) 386-1100

REF: 067-2593-13

PO: M-W DEPT: SAMPLE PREP / SHIPPING

RMA:



TRK# 1742 6377 4841  
 0221

RETURNS MON-FRI  
 PRIORITY OVERNIGHT

91016

CA-US

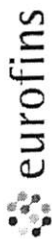


565C1/C60306A2

# CHAIN OF CUSTODY RECORD

\*1022-861-13\*

<b>INVOICE TO/SEND ORIGINAL REPORT TO:</b> <b>Compliance Designs</b> 159 South Stark Highway Weare, New Hampshire 03281 Tel (603) 273-0954 Fax (603) 695-7318		<b>CLIENT NAME TO APPEAR ON REPORT:</b> Callaway Blue Springs Water Company, Inc. 3120 Ga Hwy 116 Hamilton GA 31811		<b>LAB USED:</b> Eurofins (MWH Labs)	<b>ORDER #</b> 868866
<b>PROJECT NAME:</b> 2020 Annual		<b>PROJECT #:</b> 1022		<b>TURNAROUND TIME:</b> STND/BUT ASAP	
<b>SAMPLE NUMBER</b>		<b>DATE &amp; TIME OF SAMPLE COLLECTION</b>		<b>NUMBER OF CONTAINERS</b>	
<b>SAMPLE DESCRIPTION AND PRODUCTION CODE</b>		<b>ANALYSIS REQUIRED</b>		551 ADD TO FOLDER 868866	
1022-861	6-30-20 3:25 PM	Callaway Blue Spring Source			# 9009 8477 7826 266581
<b>SAMPLER'S SIGNATURE:</b> BELOW: Debra Barker		PLEASE PRINT Debra Barker		<b>COMPLIANCE CRITERIA:</b> 50 State Compliance	
<b>RELINQUISHED BY</b> Debra Barker		<b>DATE/TIME</b> 6-30-20 3:25 PM		<b>ACCEPTED BY</b> 4101	
<b>DATE/TIME</b> 7/1/20 12:16		<b>DATE/TIME</b>		<b>NOTES TO LABORATORY</b>	



Eaton Analytical

# INTERNAL CHAIN OF CUSTODY RECORD

EEA Folder Number: 80866

## SAMPLE TEMP RECEIVED:

Note: If samples are out of temperature range, let the ASMs know. ASMs will determine whether to proceed with analysis or not.

## SAMPLES REC'D DAY OF COLLECTION? Yes / No

IR Gun ID = 618A (Observation = 17.9 °C) (Corr.Factor 2 °C) (Final = 17.7 °C)

TYPE OF ICE: Real  Synthetic  No Ice  Frozen  Partially Frozen  Thawed  N/A

METHOD OF SHIPMENT: Pick-Up / Walk-In / FedEx / UPS / DHL / Area Fast / Top Line / Other: \_\_\_\_\_

### Compliance Acceptance Criteria:

- 1) Chemistry: >0, ≤6°C, not frozen (NELAP) (if received after 24 hrs of sample collection)
- 2) Microbiology, Distribution: < 10°C, not frozen (can be ≥10°C if received on ice the same day as sample collection, within 8 hours)
- 3) Microbiology, Surface Water: < 10°C (if received after 2 hours of sample collection)

If out of temperature range for both Chemistry and Microbiology samples and temperature does not confirm, then measure the temperature of each quadrant and record each temperature of the quadrants

1 = (Observation = _____ °C) (Corr.Factor = _____ °C) (Final = _____ °C)	2 = (Observation = _____ °C) (Corr.Factor = _____ °C) (Final = _____ °C)
3 = (Observation = _____ °C) (Corr.Factor = _____ °C) (Final = _____ °C)	4 = (Observation = _____ °C) (Corr.Factor = _____ °C) (Final = _____ °C)

4 Dioxin (1613 or 2,3,7,8 TCDD): must be between 0-4 °C, not frozen (if received after 24 hrs of sample collection)

5) pH Check. Manufacturer: \_\_\_\_\_ Lot Number: \_\_\_\_\_ pH strip type: 0 - 14 or \_\_\_\_\_ Expiration Date \_\_\_\_\_ Results: \_\_\_\_\_

6) Chlorine check. Manufacturer: Sansafe. Lot No.: \_\_\_\_\_ Expiration Date: \_\_\_\_\_ Results \_\_\_\_\_

7) VOA Headspace:  No Samples with Headspace:  Samples with Headspace (see below):   
Headspace Documentation (use additional VOC Internal COFC for additional bottles)

Exempt from headspace concerns: Methods 515.4, HAA(6251,552), 505, SPME, @CH, 532LCMS, 556, 536, Anatoxin, LCMS methods using 40 ml vials, International clients:

Samp ID	Bottle #	None/<6 mm	>6mm	Samp ID	Bottle #	None/<6 mm	>6mm	Samp ID	Bottle #	None/<6 mm	>6mm

Note Sample IDs which have dissimilar headspace (i.e. potential sampling errors): \_\_\_\_\_

RECEIVED BY:	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
		yh	Eurofins Eaton Analytical	7/1/20	12:16

### Kit Order for Compliance Designs

Rachelle Arada is your Eurofins Eaton Analytical, LLC Service Manager

750 Royal Oaks Drive, Suite 100  
Monrovia, California 91016-3629  
(626) 386-1100 FAX (866) 988-3757

Created Date & Time: 6/22/2020 4:30:17PM

**Note: Sampler Please return this paper with your samples**

Client ID: CDI  
Project Code: 1022-CBSW Bottle Orders  
Group Name: Spring Source  
PO#/JOB#:   
Description: Callaway Blue Springs - 551 Resar

Kit #: 266581  
Created By: Rachelle Arada - [LGNW]  
Deliver By: 06/29/2020  
STG: Bottle Orders  
Ice Type: G

**Ship Sample Kits to**  
Callaway Blue  
3120 Georgia Hwy 116  
Hamilton, GA 31811  
Attn: Debra Barker

**Send Report to**  
Callaway Blue Springs Water Company,  
Inc.  
3120 Ga Hwy 116  
Hamilton, GA 31811  
Attn: (1022) Water Quality Manager

**Billing Address**  
Compliance Designs, Inc.  
159 South Stark Highway  
Weare, NH 27539  
Attn: Nicki Ovens

# of Sample Tests	Bottle Qty - Type [ preservative information ]	Total	UN DOT #
1	@551SODA 4 - 60ml amber glass vial [ 1g (1%NaPhos/99%KPhos+ 0.6%NH4CL /vial]	4	

**Sum Bottles: 4**

**Comments**  
SHIPPING: Please send CDI COC, Sampling Instructions and Return Airbill.

Code      Status      Date Shipped      Via      Tracking #      # of Coolers      Prepared By

750 Royal Oaks Drive, Suite 100  
Monrovia, California 91016-3629  
Tel: (626) 386-1100  
Fax: (866) 988-3757  
1 800 566 LABS (1 800 566 5227)

Report Date: 07/14/2020

**Client:** Callaway Blue Springs Water Company, Inc.  
3120 Ga Hwy 116  
Hamilton, GA 31811  
**Attention:** (1022) Water Quality Manager

Parameter	Method	Reporting Limit	Result
<b>Sample ID: 1022-861 Callaway Blue Spring Source</b>			<b>Sample #: 202005010158</b>
<b>Primary Inorganics</b>			
Antimony, Total, ICAP/MS	EPA 200.8	0.001	ND
Arsenic, Total, ICAP/MS	EPA 200.8	0.002	ND
Asbestos by TEM - >10 microns, MFL	EPA 100.2	0.2	ND
Barium, Total, ICAP/MS	EPA 200.8	0.002	0.016
Beryllium, Total, ICAP/MS	EPA 200.8	0.001	ND
Cadmium, Total, ICAP/MS	EPA 200.8	0.0005	ND
Chromium, Total, ICAP/MS	EPA 200.8	0.005	ND
Cyanide	SM4500CN-F	0.025	ND
Fluoride	SM 4500F-C	0.05	ND
Lead, Total, ICAP/MS	EPA 200.8	0.0005	ND
Mercury	EPA 200.8	0.0002	ND
Nickel, Total, ICAP/MS	EPA 200.8	0.005	ND
Nitrate as Nitrogen by IC	EPA 300.0	0.1	ND
Nitrite, Nitrogen by IC	EPA 300.0	0.05	ND
Total Nitrate and Nitrite	EPA 300.0	0.1	ND
Selenium, Total, ICAP/MS	EPA 200.8	0.005	ND
Thallium, Total, ICAP/MS	EPA 200.8	0.001	ND
<b>Secondary Inorganics</b>			
Alkalinity in CaCO3 units	SM 2320B	2	24
Aluminum, Total, ICAP/MS	EPA 200.8	0.02	ND
Bicarb. Alkalinity as HCO3, calc	SM2330B	2	29
Boron, Total, ICAP	EPA 200.7	0.05	ND
Bromide	EPA 300.1	0.002	0.012
Calcium, Total, ICAP	EPA 200.7	1	4.2
Carbonate as CO3, Calculated	SM2330B	2	ND
Chloride	EPA 300.0	0.5	1.4
Copper, Total, ICAP/MS	EPA 200.8	0.002	ND
Corrosivity, Units	SM 2330B	-14	-2.6
Foaming Agents (MBAS)	SM 5540C/EPA 425.1	0.1	ND
Calcium Hardness as CaCO3	EPA 200.7	5	10
Hardness, Total	SM 2340B	3	20
Hydroxide as OH, Calculated	SM2330B	2	ND

All results reported in milligrams per liter unless otherwise noted.  
ND - Not detected at the specified limit

750 Royal Oaks Drive, Suite 100  
Monrovia, California 91016-3629  
Tel: (626) 386-1100  
Fax: (866) 988-3757  
1 800 566 LABS (1 800 566 5227)

Report Date: 07/14/2020

**Client:** Callaway Blue Springs Water Company, Inc.  
3120 Ga Hwy 116  
Hamilton, GA 31811  
**Attention:** (1022) Water Quality Manager

Parameter	Method	Reporting Limit	Result
<b>Sample ID: 1022-861 Callaway Blue Spring Source</b>		<b>Sample #: 202005010158</b>	
Iron, Total, ICAP	EPA 200.7	0.02	ND
Magnesium, Total, ICAP	EPA 200.7	0.1	2.3
Manganese, Total, ICAP/MS	EPA 200.8	0.002	ND
Orthophosphate-P	4500P-E/365.1	0.01	0.019
pH (units)	SM4500-HB	0.1	6.8
Phenolic Compounds-low level	EPA 420.4	0.001	ND
Potassium, Total, ICAP	EPA 200.7	1	1.2
Silver, Total, ICAP/MS	EPA 200.8	0.0005	ND
Sodium, Total, ICAP	EPA 200.7	1	1.3
Specific Conductance, umho/cm	SM2510B	2	53
Sulfate	EPA 300.0	0.5	0.83
Total Dissolved Solids (TDS)	E160.1/SM2540C	10	38
Uranium, Total, ICAP/MS	EPA 200.8	0.001	ND
Uranium, Total, ICAP/MS as pCi/L	EPA 200.8	0.7	ND
Zinc, Total, ICAP/MS	EPA 200.8	0.02	ND
<b>Physical</b>			
Color (ACU)	SM 2120B	3	ND
Odor at 60C (TON)	SM 2150B	1	1.0
Turbidity (NTU)	EPA 180.1	0.1	0.14
<b>Volatile Organic Compounds</b>			
Benzene	EPA 524.2	0.0005	ND
Bromobenzene	EPA 524.2	0.0005	ND
Bromochloromethane	EPA 524.2	0.0005	ND
Bromodichloromethane	EPA 524.2	0.0005	ND
Bromoform	EPA 524.2	0.0005	ND
Bromomethane	EPA 524.2	0.0005	ND
n-Butylbenzene	EPA 524.2	0.0005	ND
sec-Butylbenzene	EPA 524.2	0.0005	ND
tert-Butylbenzene	EPA 524.2	0.0005	ND
Carbon Tetrachloride	EPA 524.2	0.0005	ND
Chlorobenzene	EPA 524.2	0.0005	ND
Chloroethane	EPA 524.2	0.0005	ND
Chloroform (Trichloromethane)	EPA 524.2	0.0005	ND

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Fax: (866) 988-3757  
1 800 566 LABS (1 800 566 5227)

**Client:** Callaway Blue Springs Water Company, Inc.  
3120 Ga Hwy 116  
Hamilton, GA 31811  
**Attention:** (1022) Water Quality Manager

**Report Date:** 07/14/2020

Parameter	Method	Reporting Limit	Result
<b>Sample ID: 1022-861 Callaway Blue Spring Source</b>			<b>Sample #: 202005010158</b>
Chloromethane(Methyl Chloride)	EPA 524.2	0.0005	ND
2-Chlorotoluene	EPA 524.2	0.0005	ND
4-Chlorotoluene	EPA 524.2	0.0005	ND
Chlorodibromomethane	EPA 524.2	0.0005	ND
Dibromomethane	EPA 524.2	0.0005	ND
1,2-Dichlorobenzene (1,2-DCB)	EPA 524.2	0.0005	ND
1,3-Dichlorobenzene	EPA 524.2	0.0005	ND
1,4-Dichlorobenzene	EPA 524.2	0.0005	ND
Dichlorodifluoromethane	EPA 524.2	0.0005	ND
1,1-Dichloroethane	EPA 524.2	0.0005	ND
1,2-Dichloroethane	EPA 524.2	0.0005	ND
1,1-Dichloroethylene	EPA 524.2	0.0005	ND
cis-1,2-Dichloroethylene	EPA 524.2	0.0005	ND
trans-1,2-Dichloroethylene	EPA 524.2	0.0005	ND
1,2-Dichloropropane	EPA 524.2	0.0005	ND
1,3-Dichloropropane	EPA 524.2	0.0005	ND
2,2-Dichloropropane	EPA 524.2	0.0005	ND
1,1-Dichloropropene	EPA 524.2	0.0005	ND
cis-1,3-Dichloropropene	EPA 524.2	0.0005	ND
trans-1,3-Dichloropropene	EPA 524.2	0.0005	ND
Di-Isopropyl ether	EPA 524.2	0.003	ND
Ethyl benzene	EPA 524.2	0.0005	ND
Hexachlorobutadiene	EPA 524.2	0.0005	ND
Isopropylbenzene	EPA 524.2	0.0005	ND
4-Isopropyltoluene	EPA 524.2	0.0005	ND
4-Methyl-2-Pentanone (MIBK)	EPA 524.2	0.005	ND
Methyl Tert-butyl ether (MTBE)	EPA 524.2	0.0005	ND
Methyl Ethyl Ketone (MEK)	EPA 524.2	0.005	ND
Methylene Chloride (Dichloromethane)	EPA 524.2	0.0005	ND
Naphthalene	EPA 524.2	0.0005	ND
n-Propylbenzene	EPA 524.2	0.0005	ND
Styrene	EPA 524.2	0.0005	ND
Tert-Amyl Methyl Ether (TAME)	EPA 524.2	0.003	ND
Tert-Butyl Ethyl Ether (TBEE)	EPA 524.2	0.003	ND
1,1,1,2-Tetrachloroethane	EPA 524.2	0.0005	ND

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3120 Ga Hwy 116  
Hamilton, GA 31811  
**Attention:** (1022) Water Quality Manager

**Report Date:** 07/14/2020

Parameter	Method	Reporting Limit	Result
<b>Sample ID: 1022-861 Callaway Blue Spring Source</b>		<b>Sample #: 202005010158</b>	
1,1,2,2-Tetrachloroethane	EPA 524.2	0.0005	ND
Tetrachloroethylene (PCE)	EPA 524.2	0.0005	ND
Toluene	EPA 524.2	0.0005	ND
1,2,3-Trichlorobenzene	EPA 524.2	0.0005	ND
1,2,4-Trichlorobenzene	EPA 524.2	0.0005	ND
1,1,1-Trichloroethane	EPA 524.2	0.0005	ND
1,1,2-Trichloroethane	EPA 524.2	0.0005	ND
Trichloroethylene (TCE)	EPA 524.2	0.0005	ND
Trichlorofluoromethane (Freon 11)	EPA 524.2	0.0005	ND
Trichlorotrifluoroethane (Freon 113)	EPA 524.2	0.0005	ND
1,2,3-Trichloropropane	EPA 524.2	0.0005	ND
1,2,4-Trimethylbenzene	EPA 524.2	0.0005	ND
1,3,5-Trimethylbenzene	EPA 524.2	0.0005	ND
Vinyl chloride (VC)	EPA 524.2	0.0003	ND
Total xylenes	EPA 524.2	0.0005	ND
m,p-Xylenes	EPA 524.2	0.0005	ND
o-Xylene	EPA 524.2	0.0005	ND
Carbon Disulfide	EPA 524.2	0.0005	ND
<b>Pesticides and PCBs</b>			
Alachlor (Alanex)	EPA 505	0.0001	ND
Aldrin	EPA 505	0.00001	ND
Chlordane	EPA 505	0.0001	ND
Dieldrin	EPA 505	0.00001	ND
Endrin	EPA 505	0.00001	ND
Heptachlor	EPA 505	0.00001	ND
Heptachlor Epoxide	EPA 505	0.00001	ND
Lindane (gamma-BHC)	EPA 505	0.00001	ND
Methoxychlor	EPA 505	0.00005	ND
Total PCBs	EPA 505	0.0001	ND
PCB 1016 Aroclor	EPA 505	0.00008	ND
PCB 1221 Aroclor	EPA 505	0.0001	ND
PCB 1232 Aroclor	EPA 505	0.0001	ND
PCB 1242 Aroclor	EPA 505	0.0001	ND
PCB 1248 Aroclor	EPA 505	0.0001	ND

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3120 Ga Hwy 116  
Hamilton, GA 31811  
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Parameter	Method	Reporting Limit	Result
<b>Sample ID: 1022-861 Callaway Blue Spring Source</b>		<b>Sample #: 202005010158</b>	
PCB 1254 Aroclor	EPA 505	0.0001	ND
PCB 1260 Aroclor	EPA 505	0.0001	ND
Toxaphene	EPA 505	0.0005	ND
<b>Herbicides</b>			
2,4,5-T	EPA 515.4	0.0002	ND
2,4,5-TP (Silvex)	EPA 515.4	0.0002	ND
2,4-D	EPA 515.4	0.0001	ND
2,4-DB	EPA 515.4	0.002	ND
Dichlorprop	EPA 515.4	0.0005	ND
Acifluorfen	EPA 515.4	0.0002	ND
Bentazon	EPA 515.4	0.0005	ND
Dalapon	EPA 515.4	0.001	ND
3,5-Dichlorobenzoic acid	EPA 515.4	0.0005	ND
Tot DCPA Mono&Diacid Degradate	EPA 515.4	0.0001	ND
Dicamba	EPA 515.4	0.0001	ND
Dinoseb	EPA 515.4	0.0002	ND
Pentachlorophenol	EPA 515.4	0.00004	ND
Picloram	EPA 515.4	0.0001	ND
<b>Semivolatile Organic Compounds</b>			
Acenaphthene	EPA 525.2	0.0001	ND
Acetochlor	EPA 525.2	0.0001	ND
Alpha-BHC	EPA 525.2	0.0001	ND
alpha-Chlordane	EPA 525.2	0.00005	ND
Anthracene	EPA 525.2	0.00002	ND
Atrazine	EPA 525.2	0.00005	ND
Benz(a)Anthracene	EPA 525.2	0.00005	ND
Benzo(a)pyrene	EPA 525.2	0.00002	ND
Benzo(g,h,i)Perylene	EPA 525.2	0.00005	ND
Benzo(b)Fluoranthene	EPA 525.2	0.00002	ND
Benzo(k)Fluoranthene	EPA 525.2	0.00002	ND
Beta BHC	EPA 525.2	0.0001	ND
Butachlor	EPA 525.2	0.00005	ND
Butylbenzylphthalate	EPA 525.2	0.0005	ND

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Parameter	Method	Reporting Limit	Result
<b>Sample ID: 1022-861 Callaway Blue Spring Source</b>			<b>Sample #: 202005010158</b>
Chlorobenzilate	EPA 525.2	0.0001	ND
Chloroneb	EPA 525.2	0.0001	ND
Chlorothalonil	EPA 525.2	0.0001	ND
Chlorpyrifos	EPA 525.2	0.00005	ND
Chrysene	EPA 525.2	0.00002	ND
Bromacil	EPA 525.2	0.0001	ND
4,4-DDD	EPA 525.2	0.0001	ND
4,4-DDE	EPA 525.2	0.0001	ND
4,4-DDT	EPA 525.2	0.0001	ND
Delta BHC	EPA 525.2	0.0001	ND
Dibenz(a,h)Anthracene	EPA 525.2	0.00005	ND
Diethylphthalate	EPA 525.2	0.0005	ND
Di(2-Ethylhexyl)phthalate	EPA 525.2	0.0006	ND
Diazinon (Qualitative)	EPA 525.2	0.0001	ND
Dieldrin	EPA 525.2	0.0002	ND
Dichlorvos (DDVP)	EPA 525.2	0.00005	ND
Dimethoate	EPA 525.2	0.0001	ND
Di-n-Butylphthalate	EPA 525.2	0.001	ND
2,4-Dinitrotoluene	EPA 525.2	0.0001	ND
Di-n-octylphthalate	EPA 525.2	0.0001	ND
2,6-Dinitrotoluene	EPA 525.2	0.0001	ND
Di-(2-Ethylhexyl)adipate	EPA 525.2	0.0006	ND
Dimethylphthalate	EPA 525.2	0.0005	ND
Endosulfan I (Alpha)	EPA 525.2	0.0001	ND
Endosulfan II (Beta)	EPA 525.2	0.0001	ND
Endosulfan Sulfate	EPA 525.2	0.0001	ND
Endrin Aldehyde	EPA 525.2	0.0001	ND
EPTC	EPA 525.2	0.0001	ND
Fluoranthene	EPA 525.2	0.0001	ND
Fluorene	EPA 525.2	0.00005	ND
gamma-Chlordane	EPA 525.2	0.00005	ND
Heptachlor	EPA 525.2	0.00004	ND
Hexachlorobenzene	EPA 525.2	0.00005	ND
Hexachlorocyclopentadiene	EPA 525.2	0.00005	ND
Indeno(1,2,3,c,d)Pyrene	EPA 525.2	0.00005	ND

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Parameter	Method	Reporting Limit	Result
<b>Sample ID: 1022-861 Callaway Blue Spring Source</b>		<b>Sample #: 202005010158</b>	
Isophorone	EPA 525.2	0.0005	ND
Malathion	EPA 525.2	0.0001	ND
Metolachlor	EPA 525.2	0.00005	ND
Metribuzin	EPA 525.2	0.00005	ND
Molinate	EPA 525.2	0.0001	ND
Naphthalene	EPA 525.2	0.0003	ND
trans-Nonachlor	EPA 525.2	0.00005	ND
Parathion	EPA 525.2	0.0001	ND
Pendimethalin	EPA 525.2	0.0001	ND
Permethrin	EPA 525.2	0.0002	ND
Phenanthrene	EPA 525.2	0.00004	ND
Propachlor	EPA 525.2	0.00005	ND
Pyrene	EPA 525.2	0.00005	ND
Simazine	EPA 525.2	0.00005	ND
Terbuthylazine	EPA 525.2	0.0001	ND
Terbacil	EPA 525.2	0.0001	ND
Thiobencarb	EPA 525.2	0.0002	ND
Trifluralin	EPA 525.2	0.0001	ND
<b>Carbamates</b>			
Aldicarb (Temik)	EPA 531.2	0.0005	ND
Aldicarb sulfone	EPA 531.2	0.0005	ND
Aldicarb sulfoxide	EPA 531.2	0.0005	ND
Baygon (Propoxur)	EPA 531.2	0.0005	ND
Carbaryl	EPA 531.2	0.0005	ND
Carbofuran (Furadan)	EPA 531.2	0.0005	ND
3 Hydroxycarbofuran	EPA 531.2	0.0005	ND
Methiocarb	EPA 531.2	0.0005	ND
Methomyl	EPA 531.2	0.0005	ND
Oxamyl (Vydate)	EPA 531.2	0.0005	ND
<b>Other Organics</b>			
Glyphosate	EPA 547	0.006	ND
Endothall	EPA 548.1	0.005	ND
Diquat	EPA 549.2	0.0004	ND

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**Client:** Callaway Blue Springs Water Company, Inc.  
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Hamilton, GA 31811  
**Attention:** (1022) Water Quality Manager

**Report Date:** 07/14/2020

Parameter	Method	Reporting Limit	Result
<b>Sample ID: 1022-861 Callaway Blue Spring Source</b>		<b>Sample #: 202005010158</b>	
Paraquat	EPA 549.2	0.002	ND
<b>Disinfection By-products</b>			
Total Trihalomethanes	EPA 524.2	0.0005	ND
<b>Other Compounds</b>			
Perchlorate	EPA 331.0	0.0005	ND
Alpha, Gross, pCi/L	EPA 900.0	3	ND
Beta, Gross, pCi/L	EPA 900.0	3	ND
Radon 222, pCi/L	SM 7500RN	50	500
Radium 226, pCi/L	Ra-226 GA	1	ND
Radium 228, pCi/L	RA-228 GA	1	ND
2,3,7,8-TCDD	EPA 1613B	0.000000005	ND
Silica	EPA 200.7	0.5	13

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Parameter	Method	Reporting Limit	Result
<b>Sample ID: 1022-861 Callaway Blue Spring Source</b>		<b>Sample #: 202007010419</b>	
<b>EDB and DBCP</b>			
Dibromochloropropane (DBCP)	EPA 551.1	0.00001	ND
Ethylene Dibromide (EDB)	EPA 551.1	0.00001	ND

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**Laboratory Comments**

**Report:** 868866  
**Project:** 1022-CBSW  
**Group:** Spring Source

Callaway Blue Springs Water Company, Inc.  
(1022) Water Quality Manager  
3120 Ga Hwy 116  
Hamilton, GA 31811

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**Client Specific Comments**

Report format not TNI (The NELAC Institute) Standard compliant, but is in client specific format.

**Folder Comments**

Revised report to include EPA 551 results.  
R. Arada 7/14/20

## ANALYSIS REPORT

**Attention:**

Callaway Blue Springs Water Co Inc  
3120 Ga Hwy 116  
Hamilton, GA 31811

**Lab ID Number:** 202006298  
**Project Number:** 1022-830  
**P.O. Number:** 202006298-99  
**Date/Time Collected:** 5/26/2020 15:00  
**Date/Time Received:** 5/27/2020 11:12  
**Date Reported:** 5/29/2020

**Sample Matrix:** D-WATER  
**Sample Description:** Callaway Blue Spring Source/  
**Sample Type:** Source

Parameter:	Result:	Unit:	Reporting Limit:	Method:	Batch Start	Incubation End	Analyst:
Heterotrophic plate count - DW	<1	CFU/ mL	1	SM9215B	5/27/2020 / 15:19	5/29/2020 / 13:37	Katie
<i>Pour plate method, SMA agar, incubated at 35C for 48 +/- 3 hours. Sample analyzed for HPC beyond maximum hold time of 8 hours found in EPA manual section 6.4.2 Sample analyzed for HPC beyond maximum hold time of 24 hours found in SM9215</i>							
Total Coliform Colilert	<1	MPN/100mL	1	SM9223B	5/27/2020 / 15:21	5/28/2020 / 15:22	Amanda
Escherichia coli	<1	MPN/100mL	1	SM9223B	5/27/2020 / 15:21	5/28/2020 / 15:22	Amanda

**Comments:**

Sample received above recommended temperature of 10°C  
Temperature upon receipt 14.6°C  
Ice pack(s) present

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Authorized By

  
Zachery Smith, Laboratory Technical Director

5/29/2020

Review Date

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