



Certificate of Analysis

Sample ID: AGD2882-01
Sampled By: BSK
Sample Description: Spring #1 PSFH

Sample Date - Time: 04/24/2023 - 00:00
Matrix: Bottled Water
Sample Type: Grab

BSK Associates Laboratory Fresno
General Chemistry

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Alkalinity as CaCO3	SM 2320B	88	3.0	mg/L	1	AGD1662	04/26/23	04/26/23	B1.3
Bicarbonate as CaCO3	SM 2320B	88	3.0	mg/L	1	AGD1662	04/26/23	04/26/23	B1.3
Carbonate as CaCO3	SM 2320B	ND	3.0	mg/L	1	AGD1662	04/26/23	04/26/23	
Hydroxide as CaCO3	SM 2320B	ND	3.0	mg/L	1	AGD1662	04/26/23	04/26/23	
Bromate	EPA 317.0	ND	1.0	ug/L	1	AGE0099	05/02/23	05/02/23	
Dichloramine (1)	SM 4500-Cl F	ND	0.10	mg/L	1	AGD1479	04/24/23 21:04	04/24/23	
Monochloramine (1)	SM 4500-Cl F	ND	0.10	mg/L	1	AGD1479	04/24/23 21:04	04/24/23	
Chloride	EPA 300.0	11	1.0	mg/L	1	AGD1429	04/24/23	04/24/23	
Chlorine, Free Residual (1)	SM 4500-Cl F	ND	0.10	mg/L	1	AGD1479	04/24/23 21:04	04/24/23	
Chlorine, Total Residual (1)	SM 4500-Cl F	ND	0.10	mg/L	1	AGD1479	04/24/23 21:04	04/24/23	
Chlorite	EPA 300.1	ND	0.0050	mg/L	1	AGE0046	05/01/23	05/01/23	
Surrogate: Dichloroacetate	EPA 300.1	105 %	Acceptable range: 90-115 %						
Color, Apparent	SM 2120B	ND	5.0	CU	1	AGD1454	04/24/23 17:47	04/24/23	
Color pH (1)	SM 4500-H+ B	7.3		pH Units	1	AGD1454	04/24/23	04/24/23	
Cyanide (total)	SM 4500-CN E	ND	5.0	ug/L	1	AGD1504	04/25/23	04/28/23	
Conductivity @ 25C	SM 2510B	210	1.0	umhos/cm	1	AGD1662	04/26/23	04/26/23	
Fluoride	EPA 300.0	ND	0.10	mg/L	1	AGD1429	04/24/23	04/24/23	
Langelier Index	SM 2330B	-1.5				AGE0803	05/11/23	05/11/23	
MBAS, Calculated as LAS, mol wt 340	SM 5540C	ND	0.050	mg/L	1	AGD1563	04/25/23 20:05	04/25/23	
Nitrate + Nitrite as N	EPA 300.0	ND	0.23	mg/L	1	AGD1429	04/24/23 22:41	04/24/23	
Nitrate as N	EPA 300.0	ND	0.23	mg/L	1	AGD1429	04/24/23 22:41	04/24/23	
Nitrite as N	EPA 300.0	ND	0.050	mg/L	1	AGD1429	04/24/23 22:41	04/24/23	
Threshold Odor	SM 2150B	ND	1.0	T.O.N.	1	AGD1453	04/24/23 17:20	04/24/23	
pH (1)	SM 4500-H+ B	6.9	0.0	pH Units	1	AGD1662	04/26/23 22:02	04/26/23	
pH Temperature in °C		21.1							
Sulfate as SO4	EPA 300.0	5.6	1.0	mg/L	1	AGD1429	04/24/23	04/24/23	
Total Dissolved Solids	SM 2540C	150	5.0	mg/L	1	AGD1593	04/26/23	04/26/23	

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Aluminum	EPA 200.7	ND	50	ug/L	1	AGD1606	04/26/23	05/01/23	
Antimony	EPA 200.8	ND	2.0	ug/L	1	AGD1606	04/26/23	04/28/23	
Arsenic	EPA 200.8	ND	2.0	ug/L	1	AGD1606	04/26/23	04/28/23	
Barium	EPA 200.7	100	50	ug/L	1	AGD1606	04/26/23	05/01/23	
Beryllium	EPA 200.8	ND	1.0	ug/L	1	AGD1606	04/26/23	04/28/23	
Cadmium	EPA 200.8	ND	1.0	ug/L	1	AGD1606	04/26/23	04/28/23	
Calcium	EPA 200.7	17	0.10	mg/L	1	AGD1606	04/26/23	05/01/23	
Chromium	EPA 200.8	ND	10	ug/L	1	AGD1606	04/26/23	04/28/23	
Copper	EPA 200.8	ND	5.0	ug/L	1	AGD1606	04/26/23	04/28/23	
Iron	EPA 200.7	ND	30	ug/L	1	AGD1606	04/26/23	05/01/23	
Lead	EPA 200.8	ND	1.0	ug/L	1	AGD1606	04/26/23	04/28/23	
Magnesium	EPA 200.7	5.7	0.10	mg/L	1	AGD1606	04/26/23	05/01/23	

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Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Manganese	EPA 200.7	ND	10	ug/L	1	AGD1606	04/26/23	05/01/23	
Mercury	EPA 200.8	ND	0.20	ug/L	1	AGD1606	04/26/23	04/28/23	
Nickel	EPA 200.8	ND	10	ug/L	1	AGD1606	04/26/23	04/28/23	
Potassium	EPA 200.7	3.7	2.0	mg/L	1	AGD1606	04/26/23	05/01/23	
Selenium	EPA 200.8	ND	2.0	ug/L	1	AGD1606	04/26/23	04/28/23	
Silver	EPA 200.8	ND	10	ug/L	1	AGD1606	04/26/23	04/28/23	
Sodium	EPA 200.7	14	1.0	mg/L	1	AGD1606	04/26/23	05/01/23	
Thallium	EPA 200.8	ND	1.0	ug/L	1	AGD1606	04/26/23	04/28/23	
Hardness as CaCO3	SM 2340B	66	0.41	mg/L					
Uranium	EPA 200.8	1.3	1.0	ug/L	1	AGD1606	04/26/23	04/28/23	
Zinc	EPA 200.8	ND	50	ug/L	1	AGD1606	04/26/23	04/28/23	

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
<u>EDB and DBCP by GC-ECD</u>									
Ethylene Dibromide (EDB)	EPA 504.1	ND	0.020	ug/L	1	AGD1747	04/28/23	04/28/23	
Dibromochloropropane (DBCP)	EPA 504.1	ND	0.010	ug/L	1	AGD1747	04/28/23	04/28/23	
Surrogate: 1-Br-2-Nitrobenzene	EPA 504.1	86 %	Acceptable range: 70-130 %						
<u>Organohalide Pesticides and PCBs by GC-ECD</u>									
Aldrin	EPA 505	ND	0.075	ug/L	1	AGD1747	04/28/23	04/28/23	
Chlordane (Technical)	EPA 505	ND	0.10	ug/L	1	AGD1747	04/28/23	04/28/23	
Dieldrin	EPA 505	ND	0.020	ug/L	1	AGD1747	04/28/23	04/28/23	
Endrin	EPA 505	ND	0.10	ug/L	1	AGD1747	04/28/23	04/28/23	
Heptachlor	EPA 505	ND	0.010	ug/L	1	AGD1747	04/28/23	04/28/23	
Heptachlor Epoxide	EPA 505	ND	0.010	ug/L	1	AGD1747	04/28/23	04/28/23	
Hexachlorobenzene	EPA 505	ND	0.50	ug/L	1	AGD1747	04/28/23	04/28/23	
Hexachlorocyclopentadiene	EPA 505	ND	1.0	ug/L	1	AGD1747	04/28/23	04/28/23	
Lindane	EPA 505	ND	0.20	ug/L	1	AGD1747	04/28/23	04/28/23	
Methoxychlor	EPA 505	ND	10	ug/L	1	AGD1747	04/28/23	04/28/23	
PCB Aroclor Screen	EPA 505	ND	0.50	ug/L	1	AGD1747	04/28/23	04/28/23	
Toxaphene	EPA 505	ND	1.0	ug/L	1	AGD1747	04/28/23	04/28/23	
Surrogate: 1-Br-2-Nitrobenzene	EPA 505	86 %	Acceptable range: 70-130 %						
<u>Chlorinated Acid Herbicides by GC-ECD</u>									
2,4,5-T	EPA 515.4	ND	1.0	ug/L	1	AGD1679	04/27/23	04/29/23	
2,4,5-TP (Silvex)	EPA 515.4	ND	1.0	ug/L	1	AGD1679	04/27/23	04/29/23	
2,4-D	EPA 515.4	ND	10	ug/L	1	AGD1679	04/27/23	04/29/23	
Bentazon	EPA 515.4	ND	2.0	ug/L	1	AGD1679	04/27/23	04/29/23	
Dalapon	EPA 515.4	ND	10	ug/L	1	AGD1679	04/27/23	04/29/23	
Dicamba	EPA 515.4	ND	1.5	ug/L	1	AGD1679	04/27/23	04/29/23	
Dinoseb	EPA 515.4	ND	2.0	ug/L	1	AGD1679	04/27/23	04/29/23	
Pentachlorophenol	EPA 515.4	ND	0.20	ug/L	1	AGD1679	04/27/23	04/29/23	
Picloram	EPA 515.4	ND	1.0	ug/L	1	AGD1679	04/27/23	04/29/23	

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Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Surrogate: DCPAA	EPA 515.4	100 %	Acceptable range: 70-130 %						
<u>Volatile Organics by GC-MS</u>									
1,1,1,2-Tetrachloroethane	EPA 524.2	ND	0.50	ug/L	1	AGD1601	04/26/23	04/26/23	
1,1,1-Trichloroethane	EPA 524.2	ND	0.50	ug/L	1	AGD1601	04/26/23	04/26/23	
1,1,1,2,2-Tetrachloroethane	EPA 524.2	ND	0.50	ug/L	1	AGD1601	04/26/23	04/26/23	
1,1,2-Trichloro-1,2,2-trifluoroethane	EPA 524.2	ND	10	ug/L	1	AGD1601	04/26/23	04/26/23	
1,1,2-Trichloroethane	EPA 524.2	ND	0.50	ug/L	1	AGD1601	04/26/23	04/26/23	
1,1-Dichloroethane	EPA 524.2	ND	0.50	ug/L	1	AGD1601	04/26/23	04/26/23	
1,1-Dichloroethene	EPA 524.2	ND	0.50	ug/L	1	AGD1601	04/26/23	04/26/23	
1,1-Dichloropropene	EPA 524.2	ND	0.50	ug/L	1	AGD1601	04/26/23	04/26/23	
1,2,3-Trichlorobenzene	EPA 524.2	ND	0.50	ug/L	1	AGD1601	04/26/23	04/26/23	
1,2,4-Trichlorobenzene	EPA 524.2	ND	0.50	ug/L	1	AGD1601	04/26/23	04/26/23	
1,2,4-Trimethylbenzene	EPA 524.2	ND	0.50	ug/L	1	AGD1601	04/26/23	04/26/23	
1,2-Dichlorobenzene	EPA 524.2	ND	0.50	ug/L	1	AGD1601	04/26/23	04/26/23	
1,2-Dichloroethane	EPA 524.2	ND	0.50	ug/L	1	AGD1601	04/26/23	04/26/23	
1,2-Dichloropropane	EPA 524.2	ND	0.50	ug/L	1	AGD1601	04/26/23	04/26/23	
1,3,5-Trimethylbenzene	EPA 524.2	ND	0.50	ug/L	1	AGD1601	04/26/23	04/26/23	
1,3-Dichlorobenzene	EPA 524.2	ND	0.50	ug/L	1	AGD1601	04/26/23	04/26/23	
1,3-Dichloropropane	EPA 524.2	ND	0.50	ug/L	1	AGD1601	04/26/23	04/26/23	
1,4-Dichlorobenzene	EPA 524.2	ND	0.50	ug/L	1	AGD1601	04/26/23	04/26/23	
2,2-Dichloropropane	EPA 524.2	ND	0.50	ug/L	1	AGD1601	04/26/23	04/26/23	
2-Butanone	EPA 524.2	ND	5.0	ug/L	1	AGD1601	04/26/23	04/26/23	
2-Chlorotoluene	EPA 524.2	ND	0.50	ug/L	1	AGD1601	04/26/23	04/26/23	
2-Hexanone	EPA 524.2	ND	10	ug/L	1	AGD1601	04/26/23	04/26/23	
4-Chlorotoluene	EPA 524.2	ND	0.50	ug/L	1	AGD1601	04/26/23	04/26/23	
4-Methyl-2-pentanone	EPA 524.2	ND	5.0	ug/L	1	AGD1601	04/26/23	04/26/23	
Acetone	EPA 524.2	ND	10	ug/L	1	AGD1601	04/26/23	04/26/23	
Benzene	EPA 524.2	ND	0.50	ug/L	1	AGD1601	04/26/23	04/26/23	
Bromobenzene	EPA 524.2	ND	0.50	ug/L	1	AGD1601	04/26/23	04/26/23	
Bromochloromethane	EPA 524.2	ND	0.50	ug/L	1	AGD1601	04/26/23	04/26/23	
Bromodichloromethane	EPA 524.2	ND	0.50	ug/L	1	AGD1601	04/26/23	04/26/23	
Bromoform	EPA 524.2	ND	0.50	ug/L	1	AGD1601	04/26/23	04/26/23	
Bromomethane	EPA 524.2	ND	0.50	ug/L	1	AGD1601	04/26/23	04/26/23	
Carbon Tetrachloride	EPA 524.2	ND	0.50	ug/L	1	AGD1601	04/26/23	04/26/23	
Chlorobenzene	EPA 524.2	ND	0.50	ug/L	1	AGD1601	04/26/23	04/26/23	
Chloroethane	EPA 524.2	ND	0.50	ug/L	1	AGD1601	04/26/23	04/26/23	
Chloroform	EPA 524.2	ND	0.50	ug/L	1	AGD1601	04/26/23	04/26/23	
Chloromethane	EPA 524.2	ND	0.50	ug/L	1	AGD1601	04/26/23	04/26/23	
cis-1,2-Dichloroethene	EPA 524.2	ND	0.50	ug/L	1	AGD1601	04/26/23	04/26/23	
cis-1,3-Dichloropropene	EPA 524.2	ND	0.50	ug/L	1	AGD1601	04/26/23	04/26/23	
Dibromochloromethane	EPA 524.2	ND	0.50	ug/L	1	AGD1601	04/26/23	04/26/23	
Dibromomethane	EPA 524.2	ND	0.50	ug/L	1	AGD1601	04/26/23	04/26/23	
Dichlorodifluoromethane	EPA 524.2	ND	0.50	ug/L	1	AGD1601	04/26/23	04/26/23	
Dichloromethane	EPA 524.2	ND	0.50	ug/L	1	AGD1601	04/26/23	04/26/23	
Ethyl tert-Butyl Ether (ETBE)	EPA 524.2	ND	0.50	ug/L	1	AGD1601	04/26/23	04/26/23	

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Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
<u>Volatiles Organics by GC-MS</u>									
Ethylbenzene	EPA 524.2	ND	0.50	ug/L	1	AGD1601	04/26/23	04/26/23	
Hexachlorobutadiene	EPA 524.2	ND	0.50	ug/L	1	AGD1601	04/26/23	04/26/23	
Isopropylbenzene	EPA 524.2	ND	0.50	ug/L	1	AGD1601	04/26/23	04/26/23	
m,p-Xylenes	EPA 524.2	ND	0.50	ug/L	1	AGD1601	04/26/23	04/26/23	
Methyl-t-butyl ether	EPA 524.2	ND	0.50	ug/L	1	AGD1601	04/26/23	04/26/23	
Naphthalene	EPA 524.2	ND	0.50	ug/L	1	AGD1601	04/26/23	04/26/23	
n-Butylbenzene	EPA 524.2	ND	0.50	ug/L	1	AGD1601	04/26/23	04/26/23	
n-Propylbenzene	EPA 524.2	ND	0.50	ug/L	1	AGD1601	04/26/23	04/26/23	
o-Xylene	EPA 524.2	ND	0.50	ug/L	1	AGD1601	04/26/23	04/26/23	
p-Isopropyltoluene	EPA 524.2	ND	0.50	ug/L	1	AGD1601	04/26/23	04/26/23	
sec-Butylbenzene	EPA 524.2	ND	0.50	ug/L	1	AGD1601	04/26/23	04/26/23	
Styrene	EPA 524.2	ND	0.50	ug/L	1	AGD1601	04/26/23	04/26/23	
tert-Amyl Methyl Ether (TAME)	EPA 524.2	ND	3.0	ug/L	1	AGD1601	04/26/23	04/26/23	
tert-Butyl alcohol (TBA)	EPA 524.2	ND	2.0	ug/L	1	AGD1601	04/26/23	04/26/23	
tert-Butylbenzene	EPA 524.2	ND	0.50	ug/L	1	AGD1601	04/26/23	04/26/23	
Tetrachloroethene (PCE)	EPA 524.2	ND	0.50	ug/L	1	AGD1601	04/26/23	04/26/23	
Toluene	EPA 524.2	ND	0.50	ug/L	1	AGD1601	04/26/23	04/26/23	
trans-1,2-Dichloroethene	EPA 524.2	ND	0.50	ug/L	1	AGD1601	04/26/23	04/26/23	
trans-1,3-Dichloropropene	EPA 524.2	ND	0.50	ug/L	1	AGD1601	04/26/23	04/26/23	
Trichloroethene (TCE)	EPA 524.2	ND	0.50	ug/L	1	AGD1601	04/26/23	04/26/23	
Trichlorofluoromethane	EPA 524.2	ND	5.0	ug/L	1	AGD1601	04/26/23	04/26/23	
Vinyl Chloride	EPA 524.2	ND	0.50	ug/L	1	AGD1601	04/26/23	04/26/23	
Total 1,3-Dichloropropene	EPA 524.2	ND	0.50	ug/L	1	AGD1601	04/26/23	04/26/23	
Total Trihalomethanes		ND	0.50	ug/L					
Total Xylenes	EPA 524.2	ND	0.50	ug/L	1	AGD1601	04/26/23	04/26/23	
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	99 %	<i>Acceptable range: 70-130 %</i>						
Surrogate: Bromofluorobenzene	EPA 524.2	97 %	<i>Acceptable range: 70-130 %</i>						
<u>Semi-Volatile Organics by GC-MS</u>									
Alachlor	EPA 525.3	ND	1.0	ug/L	1	AGE0359	05/04/23	05/09/23	
Atrazine	EPA 525.3	ND	0.50	ug/L	1	AGE0359	05/04/23	05/09/23	
Benzo(a)pyrene	EPA 525.3	ND	0.10	ug/L	1	AGE0359	05/04/23	05/09/23	
Bis(2-ethylhexyl) adipate	EPA 525.3	ND	3.0	ug/L	1	AGE0359	05/04/23	05/09/23	
Bis(2-ethylhexyl) phthalate	EPA 525.3	ND	3.0	ug/L	1	AGE0359	05/04/23	05/09/23	
Bromacil	EPA 525.3	ND	10	ug/L	1	AGE0359	05/04/23	05/09/23	
Butachlor	EPA 525.3	ND	0.38	ug/L	1	AGE0359	05/04/23	05/09/23	
Diazinon	EPA 525.3	ND	0.25	ug/L	1	AGE0359	05/04/23	05/09/23	
Dimethoate	EPA 525.3	ND	10	ug/L	1	AGE0359	05/04/23	05/09/23	
Metolachlor	EPA 525.3	ND	0.50	ug/L	1	AGE0359	05/04/23	05/09/23	
Metribuzin	EPA 525.3	ND	0.50	ug/L	1	AGE0359	05/04/23	05/09/23	
Molinate	EPA 525.3	ND	2.0	ug/L	1	AGE0359	05/04/23	05/09/23	
Propachlor	EPA 525.3	ND	0.50	ug/L	1	AGE0359	05/04/23	05/09/23	
Simazine	EPA 525.3	ND	1.0	ug/L	1	AGE0359	05/04/23	05/09/23	
Thiobencarb	EPA 525.3	ND	1.0	ug/L	1	AGE0359	05/04/23	05/09/23	

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Surrogate: 1,3-Dimethyl-2-nitrobenzene	EPA 525.3	92 %	<i>Acceptable range: 70-130 %</i>						
Surrogate: Benzo(a)pyrene-d12	EPA 525.3	104 %	<i>Acceptable range: 70-130 %</i>						
Surrogate: Triphenyl Phosphate	EPA 525.3	113 %	<i>Acceptable range: 70-130 %</i>						
<u>Carbamates by HPLC</u>									
3-Hydroxycarbofuran	EPA 531.1	ND	3.0	ug/L	1	AGD1571	04/26/23	04/27/23	
Aldicarb	EPA 531.1	ND	3.0	ug/L	1	AGD1571	04/26/23	04/27/23	
Aldicarb Sulfone	EPA 531.1	ND	2.0	ug/L	1	AGD1571	04/26/23	04/27/23	
Aldicarb Sulfoxide	EPA 531.1	ND	3.0	ug/L	1	AGD1571	04/26/23	04/27/23	
Carbaryl	EPA 531.1	ND	5.0	ug/L	1	AGD1571	04/26/23	04/27/23	
Carbofuran	EPA 531.1	ND	5.0	ug/L	1	AGD1571	04/26/23	04/27/23	
Methomyl	EPA 531.1	ND	2.0	ug/L	1	AGD1571	04/26/23	04/27/23	
Oxamyl	EPA 531.1	ND	20	ug/L	1	AGD1571	04/26/23	04/27/23	
<u>Glyphosate by HPLC</u>									
Glyphosate	EPA 547	ND	25	ug/L	1	AGE0257	05/03/23	05/03/23	
Surrogate: AMPA	EPA 547	99 %	<i>Acceptable range: 70-130 %</i>						
<u>Endothall by GC-MS</u>									
Endothall	EPA 548.1	ND	45	ug/L	1	AGE0080	05/01/23	05/02/23	
<u>Diquat by HPLC</u>									
Diquat	EPA 549.2	ND	4.0	ug/L	1	AGD1668	04/26/23	05/01/23	
<u>Haloacetic Acids by GC-MS</u>									
Dibromoacetic Acid (DBAA)	EPA 552.3	ND	1.0	ug/L	1	AGE0199	05/02/23	05/03/23	
Dichloroacetic Acid (DCAA)	EPA 552.3	ND	1.0	ug/L	1	AGE0199	05/02/23	05/03/23	
Monobromoacetic Acid (MBAA)	EPA 552.3	ND	1.0	ug/L	1	AGE0199	05/02/23	05/03/23	
Monochloroacetic Acid (MCAA)	EPA 552.3	ND	2.0	ug/L	1	AGE0199	05/02/23	05/03/23	
Trichloroacetic Acid (TCAA)	EPA 552.3	ND	1.0	ug/L	1	AGE0199	05/02/23	05/03/23	
Total Haloacetic Acids		ND	2.0	ug/L					
Surrogate: 2-Bromobutanoic Acid	EPA 552.3	112 %	<i>Acceptable range: 70-130 %</i>						

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Certificate of Analysis

Sample ID: AGD2882-02
Sampled By: BSK
Sample Description: Liberty Rock Well

Sample Date - Time: 04/24/2023 - 00:00
Matrix: Bottled Water
Sample Type: Grab

BSK Associates Laboratory Fresno
General Chemistry

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Alkalinity as CaCO3	SM 2320B	170	3.0	mg/L	1	AGD1662	04/26/23	04/26/23	B1.3
Bicarbonate as CaCO3	SM 2320B	170	3.0	mg/L	1	AGD1662	04/26/23	04/26/23	B1.3
Carbonate as CaCO3	SM 2320B	ND	3.0	mg/L	1	AGD1662	04/26/23	04/26/23	
Hydroxide as CaCO3	SM 2320B	ND	3.0	mg/L	1	AGD1662	04/26/23	04/26/23	
Bromate	EPA 317.0	ND	1.0	ug/L	1	AGE0099	05/02/23	05/02/23	
Dichloramine (1)	SM 4500-Cl F	ND	0.10	mg/L	1	AGD1479	04/24/23 21:06	04/24/23	
Monochloramine (1)	SM 4500-Cl F	ND	0.10	mg/L	1	AGD1479	04/24/23 21:06	04/24/23	
Chloride	EPA 300.0	220	1.0	mg/L	1	AGD1477	04/24/23	04/24/23	
Chlorine, Free Residual (1)	SM 4500-Cl F	ND	0.10	mg/L	1	AGD1479	04/24/23 21:06	04/24/23	
Chlorine, Total Residual (1)	SM 4500-Cl F	ND	0.10	mg/L	1	AGD1479	04/24/23 21:06	04/24/23	
Chlorite	EPA 300.1	ND	0.0050	mg/L	1	AGE0046	05/01/23	05/01/23	
Surrogate: Dichloroacetate	EPA 300.1	99 %	Acceptable range: 90-115 %						
Color, Apparent	SM 2120B	ND	5.0	CU	1	AGD1454	04/24/23 17:49	04/24/23	
Color pH (1)	SM 4500-H+ B	6.9		pH Units	1	AGD1454	04/24/23	04/24/23	
Cyanide (total)	SM 4500-CN E	ND	5.0	ug/L	1	AGD1504	04/25/23	04/28/23	
Conductivity @ 25C	SM 2510B	1100	1.0	umhos/cm	1	AGD1662	04/26/23	04/26/23	
Fluoride	EPA 300.0	0.57	0.10	mg/L	1	AGD1477	04/24/23	04/24/23	
Langelier Index	SM 2330B	-0.32				AGE0803	05/11/23	05/11/23	
MBAS, Calculated as LAS, mol wt 340	SM 5540C	ND	0.050	mg/L	1	AGD1563	04/25/23 20:05	04/25/23	
Nitrate + Nitrite as N	EPA 300.0	ND	0.23	mg/L	1	AGD1477	04/24/23 21:56	04/24/23	
Nitrate as N	EPA 300.0	ND	0.23	mg/L	1	AGD1477	04/24/23 21:56	04/24/23	
Nitrite as N	EPA 300.0	ND	0.050	mg/L	1	AGD1477	04/24/23 21:56	04/24/23	
Threshold Odor	SM 2150B	ND	1.0	T.O.N.	1	AGD1453	04/24/23 17:20	04/24/23	
pH (1)	SM 4500-H+ B	7.3	0.0	pH Units	1	AGD1662	04/26/23 21:07	04/26/23	
pH Temperature in °C		21.5							
Sulfate as SO4	EPA 300.0	43	1.0	mg/L	1	AGD1477	04/24/23	04/24/23	
Total Dissolved Solids	SM 2540C	600	5.0	mg/L	1	AGD1593	04/26/23	04/26/23	

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Aluminum	EPA 200.7	ND	50	ug/L	1	AGD1606	04/26/23	05/01/23	
Antimony	EPA 200.8	ND	2.0	ug/L	1	AGD1606	04/26/23	04/28/23	
Arsenic	EPA 200.8	3.3	2.0	ug/L	1	AGD1606	04/26/23	04/28/23	
Barium	EPA 200.7	ND	50	ug/L	1	AGD1606	04/26/23	05/01/23	
Beryllium	EPA 200.8	ND	1.0	ug/L	1	AGD1606	04/26/23	04/28/23	
Cadmium	EPA 200.8	ND	1.0	ug/L	1	AGD1606	04/26/23	04/28/23	
Calcium	EPA 200.7	58	0.10	mg/L	1	AGD1606	04/26/23	05/01/23	
Chromium	EPA 200.8	ND	10	ug/L	1	AGD1606	04/26/23	04/28/23	
Copper	EPA 200.8	ND	5.0	ug/L	1	AGD1606	04/26/23	04/28/23	
Iron	EPA 200.7	ND	30	ug/L	1	AGD1606	04/26/23	05/01/23	
Lead	EPA 200.8	ND	1.0	ug/L	1	AGD1606	04/26/23	04/28/23	
Magnesium	EPA 200.7	22	0.10	mg/L	1	AGD1606	04/26/23	05/01/23	

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