



REPORTED TO Keremeos Irrigation District

You know that the sample you collected after

snowshoeing to site, digging 5 meters, and

racing to get it on a plane so you can submit it

to the lab for time sensitive results needed to

make important and expensive decisions

(whew) is VERY important. We know that too.

712 6th Ave, Box 220 Keremeos, BC V0X 1N0

ATTENTION Jo Cottrill **WORK ORDER** 23L1419

PO NUMBER

REPORTED 2023-12-19 16:39 **PROJECT** General Potability

No Number **PROJECT INFO COC NUMBER**

Introduction:

CARO Analytical Services is a testing laboratory full of smart, engaged scientists driven to make the world a safer and healthier place. Through our clients' projects we become an essential element for a better world. We employ methods conducted in accordance with recognized professional standards using accepted testing methodologies and quality control efforts. CARO is accredited by the Canadian Association for Laboratories Accreditation (CALA) to ISO/IEC 17025:2017 for specific tests listed in the scope of accreditation approved by CALA.

Big Picture Sidekicks

We've Got Chemistry

It's simple. We figure the more you fun working with enjoy our engaged team members; opportunities to support you.

Ahead of the Curve

research, regulation and instrumentation, analytical centre the knowledge you BEFORE you need it, so you can stay up to date and in the know.

2023-12-12 15:30 / 13.1°C

Through and knowledge, the more are your likely you are to give us continued technical

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If you have any questions or concerns, please contact me at TeamCaro@caro.ca

Authorized By:

Team CARO

Client Service Representative

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REPORTED TO PROJECT	Keremeos Irrigation District General Potability				WORK ORDER REPORTED	23L1419 2023-12-1	9 16:39
Analyte		Result	Guideline	RL	Units	Analyzed	Qualifier
#2 East Station (23	3L1419-01) Matrix: Water \$	Sampled: 2	023-12-11 09:40				
Anions							
Chloride		8.88	AO ≤ 250	0.10	mg/L	2023-12-13	
Fluoride		0.13	MAC = 1.5		mg/L	2023-12-13	
Nitrate (as N)		1.74	MAC = 10	0.010		2023-12-13	
Nitrite (as N)		< 0.010	MAC = 1	0.010		2023-12-13	
Sulfate		89.6	AO ≤ 500		mg/L	2023-12-13	
Calculated Paramete	ers						
Hardness, Total (as	CaCO3)	295	None Required	0.500	mg/L	N/A	
Langelier Index	·	0.6	N/A	-5.0		2023-12-19	CT6
Solids, Total Dissolv	ved	352	AO ≤ 500	10.0	mg/L	N/A	
General Parameters							
Alkalinity, Total (as	CaCO3)	199	N/A	1.0	mg/L	2023-12-18	
	thalein (as CaCO3)	< 1.0	N/A		mg/L	2023-12-18	
Alkalinity, Bicarbona	. ,	199	N/A		mg/L	2023-12-18	
Alkalinity, Carbonat		< 1.0	N/A		mg/L	2023-12-18	
Alkalinity, Hydroxide		< 1.0	N/A		mg/L	2023-12-18	
Colour, True	(/	< 5.0	AO ≤ 15		CU	2023-12-13	
Conductivity (EC)		587	N/A		μS/cm	2023-12-19	
Cyanide, Total		< 0.0020	MAC = 0.2	0.0020	· · · · · · · · · · · · · · · · · · ·	2023-12-16	
pH		7.91	7.0-10.5		pH units	2023-12-18	HT2
Temperature, at pH		22.9	N/A		°C	2023-12-18	HT2
Turbidity		0.13	OG < 1	0.10	NTU	2023-12-13	
Microbiological Para	ameters						
Coliforms, Total		< 1	MAC = 0	1	CFU/100 mL	2023-12-12	HT3
E. coli		< 1	MAC = 0	1	CFU/100 mL	2023-12-12	HT3
Total Metals							
Aluminum, total		< 0.0050	OG < 0.1	0.0050	ma/l	2023-12-15	
Antimony, total		< 0.00020	MAC = 0.006	0.00020		2023-12-15	
Arsenic, total		0.00297	MAC = 0.01	0.00050		2023-12-15	
Barium, total		0.0317	MAC = 2	0.0050		2023-12-15	
Boron, total		< 0.0500	MAC = 5	0.0500		2023-12-15	
Cadmium, total		0.000010	MAC = 0.007	0.000010		2023-12-15	
Calcium, total		88.7	None Required		mg/L	2023-12-15	
Chromium, total		< 0.00050	MAC = 0.05	0.00050		2023-12-15	
Cobalt, total		< 0.00010	N/A	0.00010		2023-12-15	
Copper, total		0.00585	MAC = 2	0.00040		2023-12-15	
Iron, total		< 0.010	AO ≤ 0.3	0.010		2023-12-15	
Lead, total		0.00063	MAC = 0.005	0.00020		2023-12-15	
Magnesium, total		17.8	None Required	0.010		2023-12-15	
		0.00035	MAC = 0.12	0.00020			
Manganese, total		U.UUU35	WAG - 0.12	0.00020	HIQ/L	2023-12-15	



REPORTED TO PROJECT	Keremeos Irrigation District General Potability				WORK ORDER REPORTED	23L1419 2023-12-	19 16:39
Analyte		Result	Guideline	RL	Units	Analyzed	Qualifier
#2 East Station (2	23L1419-01) Matrix: Water \$	Sampled: 2	023-12-11 09:40, Co	ntinued			
Total Metals, Conti	nued						
Molybdenum, tota	I	0.00334	N/A	0.00010	mg/L	2023-12-15	
Nickel, total		0.00070	N/A	0.00040	mg/L	2023-12-15	
Potassium, total		3.13	N/A	0.10	mg/L	2023-12-15	
Selenium, total		0.00168	MAC = 0.05	0.00050	mg/L	2023-12-15	
Sodium, total		14.6	AO ≤ 200	0.10	mg/L	2023-12-15	
Strontium, total		0.581	MAC = 7	0.0010	mg/L	2023-12-15	
Uranium, total		0.00249	MAC = 0.02	0.000020	mg/L	2023-12-15	
Zinc, total		< 0.0040	AO ≤ 5	0.0040	mg/L	2023-12-15	
#4 West Station (Anions	23L1419-02) Matrix: Water	Sampled: 2	2023-12-11 10:50				
Chloride		4.04	AO ≤ 250	0.10	mg/L	2023-12-13	
Fluoride		< 0.10	MAC = 1.5	0.10	mg/L	2023-12-13	
Nitrate (as N)		0.594	MAC = 10	0.010	mg/L	2023-12-13	
Nitrite (as N)		< 0.010	MAC = 1	0.010	mg/L	2023-12-13	
Sulfate		20.8	AO ≤ 500	1.0	mg/L	2023-12-13	
Calculated Parame Hardness, Total (a		118	None Required	0.500	mg/L	N/A	0.70
Langelier Index	directly and	-0.7	N/A	-5.0		2023-12-19	CT6
Solids, Total Disso	oivea	139	AO ≤ 500	1.00	mg/L	N/A	
General Parameter	s						
Alkalinity, Total (as	· · · · · · · · · · · · · · · · · · ·	102	N/A		mg/L	2023-12-18	
Alkalinity, Phenolp	ohthalein (as CaCO3)	< 1.0	N/A	1.0	mg/L	2023-12-18	
Alkalinity, Bicarbo	· · · · · · · · · · · · · · · · · · ·	102	N/A		mg/L	2023-12-18	
Alkalinity, Carbona	· · · · · · · · · · · · · · · · · · ·	< 1.0	N/A		mg/L	2023-12-18	
Alkalinity, Hydroxid	de (as CaCO3)	< 1.0	N/A		mg/L	2023-12-18	
Colour, True		< 5.0	AO ≤ 15		CU	2023-12-13	
Conductivity (EC)		249	N/A		μS/cm	2023-12-19	
Cyanide, Total		0.0021	MAC = 0.2	0.0020		2023-12-16	
pH		7.30	7.0-10.5	0.10	pH units	2023-12-18	HT2
Temperature, at pl	H	22.6	N/A	2.15	°C	2023-12-18	HT2
Turbidity		< 0.10	OG < 1	0.10	NTU	2023-12-13	
Microbiological Pa	rameters						
Coliforms, Total		< 1	MAC = 0	1	CFU/100 mL	2023-12-12	
E. coli		< 1	MAC = 0	1	CFU/100 mL	2023-12-12	
Total Metals							
Aluminum, total		< 0.0050	OG < 0.1	0.0050	mg/L	2023-12-15	
Antimony, total		< 0.00020	MAC = 0.006	0.00020		2023-12-15	
Arsenic, total		0.00078	MAC = 0.01	0.00050		2023-12-15	
							Page 3 of



REPORTED TO	Keremeos Irrigation District	WORK ORDER	23L1419
PROJECT	General Potability	REPORTED	2023-12-19 16:39

Amalusta						
Analyte	Result	Guideline	RL	Units	Analyzed	Qualifie
4 West Station (23L1419-02) Matrix: W	ater Sampled: 20	023-12-11 10:50, Co	ntinued			
Fotal Metals, Continued						
Barium, total	0.0329	MAC = 2	0.0050	mg/L	2023-12-15	
Boron, total	< 0.0500	MAC = 5	0.0500	mg/L	2023-12-15	
Cadmium, total	< 0.000010	MAC = 0.007	0.000010	mg/L	2023-12-15	
Calcium, total	37.5	None Required	0.20	mg/L	2023-12-15	
Chromium, total	< 0.00050	MAC = 0.05	0.00050	mg/L	2023-12-15	
Cobalt, total	< 0.00010	N/A	0.00010	mg/L	2023-12-15	
Copper, total	0.00532	MAC = 2	0.00040	mg/L	2023-12-15	
Iron, total	< 0.010	AO ≤ 0.3	0.010	mg/L	2023-12-15	
Lead, total	0.00023	MAC = 0.005	0.00020	mg/L	2023-12-15	
Magnesium, total	5.89	None Required	0.010	mg/L	2023-12-15	
Manganese, total	< 0.00020	MAC = 0.12	0.00020	mg/L	2023-12-15	
Mercury, total	< 0.000040	MAC = 0.001	0.000040	mg/L	2023-12-15	HG1
Molybdenum, total	0.00148	N/A	0.00010	mg/L	2023-12-15	
Nickel, total	0.00137	N/A	0.00040	mg/L	2023-12-15	
Potassium, total	1.32	N/A	0.10	mg/L	2023-12-15	
Selenium, total	< 0.00050	MAC = 0.05	0.00050	mg/L	2023-12-15	
Sodium, total	5.16	AO ≤ 200	0.10	mg/L	2023-12-15	
Strontium, total	0.193	MAC = 7	0.0010	mg/L	2023-12-15	
Uranium, total	0.000675	MAC = 0.02	0.000020	mg/L	2023-12-15	
Zinc, total	< 0.0040	AO ≤ 5	0.0040	ma/l	0000 40 45	
Zino, total	70.0010	AO ≥ 5	0.0040	mg/L	2023-12-15	
Ohp Red Bridge (23L1419-03) Matrix: N		2023-12-11 11:10		· ·		
Ohp Red Bridge (23L1419-03) Matrix: \ Inions Chloride	Water Sampled: 2	2023-12-11 11:10 AO ≤ 250	0.10	mg/L	2023-12-13	
Ohp Red Bridge (23L1419-03) Matrix: N	Water Sampled: 2 4.48 < 0.10	AO ≤ 250 MAC = 1.5	0.10 0.10	mg/L mg/L		
Sohp Red Bridge (23L1419-03) Matrix: Nanions Chloride Fluoride Nitrate (as N)	Water Sampled: 2	AO ≤ 250 MAC = 1.5 MAC = 10	0.10 0.10 0.010	mg/L mg/L mg/L	2023-12-13	
Ohp Red Bridge (23L1419-03) Matrix: Nanions Chloride Fluoride	Water Sampled: 2 4.48 < 0.10	AO ≤ 250 MAC = 1.5	0.10 0.10 0.010 0.010	mg/L mg/L mg/L mg/L	2023-12-13 2023-12-13	
Ohp Red Bridge (23L1419-03) Matrix: Nanions Chloride Fluoride Nitrate (as N)	### A.48 < 0.10	AO ≤ 250 MAC = 1.5 MAC = 10	0.10 0.10 0.010 0.010	mg/L mg/L mg/L	2023-12-13 2023-12-13 2023-12-13	
Anions Chloride Fluoride Nitrate (as N) Nitrite (as N) Sulfate	### A.48 < 0.10 0.141 < 0.010	AO ≤ 250 MAC = 1.5 MAC = 10 MAC = 1	0.10 0.10 0.010 0.010	mg/L mg/L mg/L mg/L	2023-12-13 2023-12-13 2023-12-13 2023-12-13	
Anions Chloride Fluoride Nitrate (as N) Nitrite (as N) Sulfate	### A.48 < 0.10 0.141 < 0.010	AO ≤ 250 MAC = 1.5 MAC = 10 MAC = 1	0.10 0.10 0.010 0.010	mg/L mg/L mg/L mg/L	2023-12-13 2023-12-13 2023-12-13 2023-12-13	
Anions Chloride Fluoride Nitrate (as N) Nitrite (as N) Sulfate Calculated Parameters	### 4.48 < 0.10 0.141 < 0.010 17.1	AO ≤ 250 MAC = 1.5 MAC = 10 MAC = 1 AO ≤ 500	0.10 0.10 0.010 0.010 1.0	mg/L mg/L mg/L mg/L	2023-12-13 2023-12-13 2023-12-13 2023-12-13 2023-12-13	CT6
Ohp Red Bridge (23L1419-03) Matrix: Nations Chloride Fluoride Nitrate (as N) Nitrite (as N) Sulfate Calculated Parameters Hardness, Total (as CaCO3)	### A.48 < 0.10 0.141 < 0.010 17.1	AO ≤ 250 MAC = 1.5 MAC = 10 MAC = 1 AO ≤ 500 None Required	0.10 0.10 0.010 0.010 1.0 0.500	mg/L mg/L mg/L mg/L	2023-12-13 2023-12-13 2023-12-13 2023-12-13 2023-12-13	CT6
Anions Chloride Fluoride Nitrate (as N) Nitrite (as N) Sulfate Calculated Parameters Hardness, Total (as CaCO3) Langelier Index Solids, Total Dissolved	### A.48 < 0.10 0.141 < 0.010 17.1 98.8 -0.9	AO ≤ 250 MAC = 1.5 MAC = 10 MAC = 1 AO ≤ 500 None Required N/A	0.10 0.10 0.010 0.010 1.0 0.500	mg/L mg/L mg/L mg/L mg/L	2023-12-13 2023-12-13 2023-12-13 2023-12-13 2023-12-13 N/A 2023-12-19	CT6
Anions Chloride Fluoride Nitrate (as N) Nitrite (as N) Sulfate Calculated Parameters Hardness, Total (as CaCO3) Langelier Index Solids, Total Dissolved	### A.48 < 0.10 0.141 < 0.010 17.1 98.8 -0.9	AO ≤ 250 MAC = 1.5 MAC = 10 MAC = 1 AO ≤ 500 None Required N/A	0.10 0.10 0.010 0.010 1.0 0.500 -5.0 1.00	mg/L mg/L mg/L mg/L mg/L	2023-12-13 2023-12-13 2023-12-13 2023-12-13 2023-12-13 N/A 2023-12-19	CT6
Anions Chloride Fluoride Nitrate (as N) Sulfate Calculated Parameters Hardness, Total (as CaCO3) Langelier Index Solids, Total Dissolved General Parameters	### 4.48 < 0.10 0.141 < 0.010 17.1 98.8 -0.9 121	AO ≤ 250 MAC = 1.5 MAC = 10 MAC = 1 AO ≤ 500 None Required N/A AO ≤ 500	0.10 0.10 0.010 0.010 1.0 0.500 -5.0 1.00	mg/L mg/L mg/L mg/L mg/L	2023-12-13 2023-12-13 2023-12-13 2023-12-13 2023-12-13 N/A 2023-12-19 N/A	CT6
Anions Chloride Fluoride Nitrate (as N) Nitrite (as N) Sulfate Calculated Parameters Hardness, Total (as CaCO3) Langelier Index Solids, Total Dissolved General Parameters Alkalinity, Total (as CaCO3)	### A.48 < 0.10 0.141 < 0.010 17.1 98.8 -0.9 121	AO ≤ 250 MAC = 1.5 MAC = 10 MAC = 1 AO ≤ 500 None Required N/A AO ≤ 500	0.10 0.10 0.010 0.010 1.0 0.500 -5.0 1.00	mg/L mg/L mg/L mg/L mg/L mg/L mg/L	2023-12-13 2023-12-13 2023-12-13 2023-12-13 2023-12-13 N/A 2023-12-19 N/A	CT6
Anions Chloride Fluoride Nitrate (as N) Nitrite (as N) Sulfate Calculated Parameters Hardness, Total (as CaCO3) Langelier Index Solids, Total Dissolved General Parameters Alkalinity, Total (as CaCO3) Alkalinity, Phenolphthalein (as CaCO3)	### A.48 < 0.10 0.141 < 0.010 17.1 98.8 -0.9 121 92.8 < 1.0	AO ≤ 250 MAC = 1.5 MAC = 10 MAC = 1 AO ≤ 500 None Required N/A AO ≤ 500	0.10 0.10 0.010 0.010 1.0 0.500 -5.0 1.00	mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	2023-12-13 2023-12-13 2023-12-13 2023-12-13 2023-12-13 N/A 2023-12-19 N/A	CT6
Anions Chloride Fluoride Nitrate (as N) Nitrite (as N) Sulfate Calculated Parameters Hardness, Total (as CaCO3) Langelier Index Solids, Total Dissolved General Parameters Alkalinity, Total (as CaCO3) Alkalinity, Phenolphthalein (as CaCO3) Alkalinity, Bicarbonate (as CaCO3)	### A.48 < 0.10 0.141 < 0.010 17.1 98.8 -0.9 121 92.8 < 1.0 92.8	AO ≤ 250 MAC = 1.5 MAC = 10 MAC = 1 AO ≤ 500 None Required N/A AO ≤ 500 N/A N/A N/A N/A	0.10 0.10 0.010 0.010 1.0 0.500 -5.0 1.00 1.0 1.0	mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	2023-12-13 2023-12-13 2023-12-13 2023-12-13 2023-12-13 N/A 2023-12-19 N/A 2023-12-18 2023-12-18 2023-12-18	CT6
Anions Chloride Fluoride Nitrate (as N) Nitrite (as N) Sulfate Calculated Parameters Hardness, Total (as CaCO3) Langelier Index Solids, Total Dissolved General Parameters Alkalinity, Total (as CaCO3) Alkalinity, Bicarbonate (as CaCO3) Alkalinity, Carbonate (as CaCO3) Alkalinity, Carbonate (as CaCO3)	### A.48 < 0.10 0.141 < 0.010 17.1 98.8 -0.9 121 92.8 < 1.0 92.8 < 1.0	AO ≤ 250 MAC = 1.5 MAC = 10 MAC = 1 AO ≤ 500 None Required N/A AO ≤ 500 N/A N/A N/A N/A N/A N/A	0.10 0.10 0.010 0.010 1.0 0.500 -5.0 1.00 1.0 1.0 1.0	mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	2023-12-13 2023-12-13 2023-12-13 2023-12-13 2023-12-13 N/A 2023-12-19 N/A 2023-12-18 2023-12-18 2023-12-18 2023-12-18	CT6



REPORTED TO Keremeos Irrigation District 23L1419 **WORK ORDER** 2023-12-19 16:39 **PROJECT General Potability REPORTED**

Analyte	Result	Guideline	RL	Units	Analyzed	Qualifier
30hp Red Bridge (23L1419-03) Ma	atrix: Water Sampled:	2023-12-11 11:10, C	ontinued			
General Parameters, Continued						
Cyanide, Total	0.0180	MAC = 0.2	0.0020	mg/L	2023-12-15	
pH	7.16	7.0-10.5	0.10	pH units	2023-12-18	HT2
Temperature, at pH	22.4	N/A		°C	2023-12-18	HT2
Turbidity	0.51	OG < 1	0.10	NTU	2023-12-13	
Microbiological Parameters						
Coliforms, Total	< 1	MAC = 0	1	CFU/100 mL	2023-12-12	
E. coli	< 1	MAC = 0	1	CFU/100 mL	2023-12-12	
Total Metals						
Aluminum, total	< 0.0050	OG < 0.1	0.0050	mg/L	2023-12-17	
Antimony, total	< 0.00020	MAC = 0.006	0.00020	mg/L	2023-12-17	
Arsenic, total	< 0.00050	MAC = 0.01	0.00050		2023-12-17	
Barium, total	0.0308	MAC = 2	0.0050	mg/L	2023-12-17	
Boron, total	< 0.0500	MAC = 5	0.0500	mg/L	2023-12-17	
Cadmium, total	< 0.000010	MAC = 0.007	0.000010	mg/L	2023-12-17	
Calcium, total	31.8	None Required	0.20	mg/L	2023-12-17	
Chromium, total	< 0.00050	MAC = 0.05	0.00050	mg/L	2023-12-17	
Cobalt, total	< 0.00010	N/A	0.00010	mg/L	2023-12-17	
Copper, total	0.0103	MAC = 2	0.00040	mg/L	2023-12-17	
Iron, total	0.014	AO ≤ 0.3	0.010	mg/L	2023-12-17	
Lead, total	< 0.00020	MAC = 0.005	0.00020	mg/L	2023-12-17	
Magnesium, total	4.67	None Required	0.010	mg/L	2023-12-17	
Manganese, total	0.00024	MAC = 0.12	0.00020	mg/L	2023-12-17	
Mercury, total	< 0.000040	MAC = 0.001	0.000040	mg/L	2023-12-17	HG1
Molybdenum, total	0.00134	N/A	0.00010	mg/L	2023-12-17	
Nickel, total	< 0.00040	N/A	0.00040	mg/L	2023-12-17	
Potassium, total	1.02	N/A	0.10	mg/L	2023-12-17	
Selenium, total	< 0.00050	MAC = 0.05	0.00050	mg/L	2023-12-17	
Sodium, total	4.52	AO ≤ 200	0.10	mg/L	2023-12-17	
Strontium, total	0.161	MAC = 7	0.0010	mg/L	2023-12-17	
Uranium, total	0.000523	MAC = 0.02	0.000020	mg/L	2023-12-17	
Zinc, total	< 0.0040	AO ≤ 5	0.0040	mg/L	2023-12-17	

Sample Qualifiers:

CT6 Results were based on lab temperature & lab pH.

Sample bottle and preservation submitted is not suitable for Mercury analysis and analyte stability may be affected. HG1

HT2 The 15 minute recommended holding time (from sampling to analysis) has been exceeded - field analysis is recommended.

HT3

Microbiological analysis was initiated beyond the maximum holding time of 30 hours. Results may not be valid.



APPENDIX 1: SUPPORTING INFORMATION

REPORTED TO Keremeos Irrigation District

PROJECT General Potability

WORK ORDER

23L1419

REPORTED 2023-12-19 16:39

Analysis Description	Method Ref.	Technique	Accredited	Location
Alkalinity in Water	SM 2320 B* (2021)	Titration with H2SO4	✓	Kelowna
Anions in Water	SM 4110 B (2020)	Ion Chromatography	✓	Kelowna
Coliforms, Total in Water	SM 9222* (2015)	Membrane Filtration / Chromocult Agar	✓	Kelowna
Colour, True in Water	SM 2120 C (2021)	Spectrophotometry (456 nm)	✓	Kelowna
Conductivity in Water	SM 2510 B (2021)	Conductivity Meter	✓	Kelowna
Cyanide, SAD in Water	ASTM D7511-12	Flow Injection with In-Line UV Digestion and Amperometry	✓	Kelowna
E. coli in Water	SM 9222* (2015)	Membrane Filtration / Chromocult Agar	✓	Kelowna
Hardness in Water	SM 2340 B* (2021)	Calculation: 2.497 [total Ca] + 4.118 [total Mg] (Est)	✓	N/A
Langelier Index in Water	SM 2330 B (2021)	Calculation		N/A
pH in Water	SM 4500-H+ B (2021)	Electrometry	✓	Kelowna
Solids, Total Dissolved in Water	SM 1030 E (2021)	SM 1030 E		N/A
Total Metals in Water	EPA 200.2 / EPA 6020B	HNO3+HCl Hot Block Digestion / Inductively Coupled Plasma-Mass Spectroscopy (ICP-MS)	✓	Richmond
Turbidity in Water	SM 2130 B (2020)	Nephelometry	✓	Kelowna

Note: An asterisk in the Method Reference indicates that the CARO method has been modified from the reference method

Glossary of Terms:

RL Reporting Limit (default)

Less than the specified Reporting Limit (RL) - the actual RL may be higher than the default RL due to various factors

°C Degrees Celcius AO Aesthetic Objective

CFU/100 mL Colony Forming Units per 100 millilitres

CU Colour Units (referenced against a platinum cobalt standard)

MAC Maximum Acceptable Concentration (health based)

mg/L Milligrams per litre

NTU Nephelometric Turbidity Units
OG Operational Guideline (treated water)
pH units pH < 7 = acidic, ph > 7 = basic μ S/cm Microsiemens per centimetre
ASTM ASTM International Test Methods

EPA United States Environmental Protection Agency Test Methods

SM Standard Methods for the Examination of Water and Wastewater, American Public Health Association



APPENDIX 1: SUPPORTING INFORMATION

REPORTED TO Keremeos Irrigation District

PROJECT General Potability

WORK ORDER
REPORTED

23L1419

2023-12-19 16:39

General Comments:

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