

Test Report

SRC Group # 2026-3679

Apr 20, 2026

Town of Blaine Lake

12709 SK05GE0001 04/07/2026 10:00 TOWN OF BLAINE LAKE - SOUTH RESERVOIR *WATER*

Analyte	Units	12709
Lab Section 1		
Bicarbonate*	mg/L	101
Carbonate*	mg/L	4
Chloride*	mg/L	4.2
Hydroxide*	mg/L	<1
P. alkalinity*	mg/L	3
pH*	pH units	8.63
Specific conductivity*	uS/cm	200
Sum of ions	mg/L	166
Total alkalinity*	mg/L	89
Total hardness*	mg/L	15
Nitrate*	mg/L	1.6
Fluoride*	mg/L	0.02
Total dissolved solids*	mg/L	142
Lab Section 2		
Calcium*	mg/L	4.6
Magnesium*	mg/L	0.9
Potassium*	mg/L	1.2
Sodium*	mg/L	40
Sulfate*	mg/L	9.1
Aluminum*	mg/L	0.028
Antimony*	mg/L	<0.0002
Arsenic*	ug/L	<0.1
Barium*	mg/L	0.0006
Boron*	mg/L	0.25
Cadmium*	mg/L	<0.00001
Chromium*	mg/L	<0.0005
Copper*	mg/L	0.0006
Iron*	mg/L	0.0016
Lead*	mg/L	<0.0001
Manganese*	mg/L	<0.0005
Selenium*	mg/L	<0.0001
Silver*	mg/L	<0.00005
Uranium*	ug/L	<0.1
Zinc*	mg/L	0.0006

Symbol of "<" means "less than". This indicates that it was not detected at level stated above.

The temperature of the cooler was 11.6 °C upon receipt.

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Analyte Methods

Name	Units	Method
P. alkalinity	mg/L	Chm-212
Chloride	mg/L	Chm-134
Free chlorine (by Client)	mg/L	
Total chlorine (by Client)	mg/L	
Carbonate	mg/L	Chm-212
Total coliform	MPN/100mL	Chm-410
E. coli	MPN/100mL	Chm-410
Fluoride	mg/L	Chm-212
Bicarbonate	mg/L	Chm-212
Nitrate	mg/L	Chm-124
Hydroxide	mg/L	Chm-212
pH	pH units	Chm-212
Total dissolved solids	mg/L	Chm-203
Specific conductivity	uS/cm	Chm-212
Sum of ions	mg/L	Calculation
Total hardness	mg/L	Calculation
Total alkalinity	mg/L	Chm-212
Turbidity (by Client)	NTU	
Silver	mg/L	Chm-522
Aluminum	mg/L	Chm-522
Arsenic	ug/L	Chm-522
Boron	mg/L	Chm-522
Barium	mg/L	Chm-522
Calcium	mg/L	Chm-508
Cadmium	mg/L	Chm-522
Chromium	mg/L	Chm-522
Copper	mg/L	Chm-522
Iron	mg/L	Chm-522
Potassium	mg/L	Chm-508
Magnesium	mg/L	Chm-508
Manganese	mg/L	Chm-522
Sodium	mg/L	Chm-508
Lead	mg/L	Chm-522
Antimony	mg/L	Chm-522
Selenium	mg/L	Chm-522
Sulfate	mg/L	Chm-508
Uranium	ug/L	Chm-522
Zinc	mg/L	Chm-522