

Lake Water (lot 0523) - Major ions and nutrients

Art. ID NW-ONTARIO-12-0523
Unit 500 mL
Deliverydetails No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Alkalinity, Total (as CaCO ₃)		93,1 ± 5,2	mg/L		
	Boron (B)	[7440-42-8]	0,0254 ± 0,0064	mg/L		
	Calcium (Ca)	[7440-70-2]	34,2 ± 2,5	mg/L		
	Chloride (Cl)		22,8 ± 1,2	mg/L		
	Conductivity (25°C)		308 ± 11	µS/cm		
	Dissolved Inorganic Carbon (DIC)		21,9 ± 3,1	mg/L		
	Dissolved Organic Carbon (DOC)		1,88 ± 0,35	mg/L		
	Fluoride (F)		0,114 ± 0,024	mg/L		
	Magnesium (Mg)	[7439-95-4]	8,76 ± 0,64	mg/L		
at 25°C	pH (25°C)		8,08 ± 0,24			
	Potassium (K)	[7440-09-7]	1,59 ± 0,11	mg/L		
	Silicates (as SiO ₂)		0,662 ± 0,069	mg/L		
	Sodium (Na)	[7440-23-5]	13,4 ± 1,0	mg/L		
	Sulfate (as SO ₄)	[14808-79-8]	25,0 ± 1,3	mg/L		
	Total Kjeldahl Nitrogen (TKN)		0,166 ± 0,079	mg/L		
	Total nitrogen		0,507 ± 0,067	mg/L		
	Hardness, Total (as CaCO ₃)		121 ± 8	mg/L		