

Method Name	Analyte Name	Units	Sample Name				
			Reporting Limit	Result	Result	Result	Result
Total Cyanide in water by Discrete Analyser	Total Cyanide	mg/L	0.004	<0.004	0.21	0.15	0.20
Anions by Ion Chromatography in Water	Fluoride	mg/L	0.1	<0.1	79	59	77
Anions by Ion Chromatography in Water	Sulfate, SO4	mg/L	1	12	7.0	6.6	7.0
pH in water	pH**	No unit	0	6.7	230	230	270
Conductivity and TDS by Calculation - Water	Conductivity @ 25 C	µS/cm	2	97	54	<5	<5
Total and Volatile Suspended Solids (TSS / VSS)	Total Suspended Solids Dried at 103-105°C	mg/L	5	7	<5	<5	<5
BOD5	Biochemical Oxygen Demand (BOD5)	mg/L	5	<5	25	25	22
COD in Water	Chemical Oxygen Demand	mg/L	10	37	<0.004	<0.004	<0.004
Oil and Grease in Water	Oil and Grease	mg/L	5	<5	<5	<5	<5
Methylene Blue Active Substances (MBAS) in Water	Anionic Surfactants as MBAS (Calc. as LAS MW 288)	mg/L	0.1	<0.1	<0.1	0.3	0.3
Trace Metals (Dissolved) in Water by ICPMS	Aluminium, Al	µg/L	5	3100	890	1000	290
Trace Metals (Dissolved) in Water by ICPMS	Arsenic, As	µg/L	1	<1	<1	<1	<1
Trace Metals (Dissolved) in Water by ICPMS	Cadmium, Cd	µg/L	0.1	<0.1	<0.1	<0.1	<0.1
Trace Metals (Dissolved) in Water by ICPMS	Chromium, Cr	µg/L	1	3	1	3	<1
Trace Metals (Dissolved) in Water by ICPMS	Cobalt, Co	µg/L	1	<1	<1	<1	<1
Trace Metals (Dissolved) in Water by ICPMS	Copper, Cu	µg/L	1	3	2	3	2
Trace Metals (Dissolved) in Water by ICPMS	Lead, Pb	µg/L	1	<1	<1	<1	<1
Trace Metals (Dissolved) in Water by ICPMS	Manganese, Mn	µg/L	1	5	14	15	8
Trace Metals (Dissolved) in Water by ICPMS	Molybdenum, Mo	µg/L	1	<1	<1	<1	<1
Trace Metals (Dissolved) in Water by ICPMS	Nickel, Ni	µg/L	1	2	1	1	<1
Trace Metals (Dissolved) in Water by ICPMS	Selenium, Se	µg/L	1	<1	<1	<1	<1
Trace Metals (Dissolved) in Water by ICPMS	Zinc, Zn	µg/L	5	<5	<5	6	<5
Mercury (dissolved) in Water	Mercury	mg/L	0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Trace Metals (Total) in Water by ICPMS	Total Aluminium	µg/L	5	1800			
Trace Metals (Total) in Water by ICPMS	Total Arsenic	µg/L	1	<1			
Trace Metals (Total) in Water by ICPMS	Total Cadmium	µg/L	0.1	<0.1			
Trace Metals (Total) in Water by ICPMS	Total Chromium	µg/L	1	3			
Trace Metals (Total) in Water by ICPMS	Total Cobalt	µg/L	1	<1			
Trace Metals (Total) in Water by ICPMS	Total Copper	µg/L	1	3			
Trace Metals (Total) in Water by ICPMS	Total Lead	µg/L	1	<1			
Trace Metals (Total) in Water by ICPMS	Total Manganese	µg/L	1	11			
Trace Metals (Total) in Water by ICPMS	Total Molybdenum	µg/L	1	<1			
Trace Metals (Total) in Water by ICPMS	Total Nickel	µg/L	1	2			
Trace Metals (Total) in Water by ICPMS	Total Selenium	µg/L	1	<1			
Trace Metals (Total) in Water by ICPMS	Total Zinc	µg/L	5	<5			
Mercury (total) in Water	Total Mercury	mg/L	0.0001	<0.0001			