

## ConcenTrace Analysis Summary

(Standards, Averages & Analytical Methods)

Mineral	Unit	Standards	Average	Analytical Method
Chloride	ppm	NLT 262,175	303,557	Tt/IC
Magnesium	ppm	NLT 96,185	101,530	Tt
Sulphate	ppm	18,263-27,380	24,159	ICP-OES/Tt
Carbonate~	ppm	NA	2,967	ICP-OES/AA/ICP-MS
Sodium	ppm	NMT 4058	2,790	ICP-OES/FP/AA
Potassium	ppm	NMT 4058	2,200	ICP-OES/FP/AA
Bromide	ppm	NA	1500	IC/SIE
Lithium	ppm	NA	760	ICP-OES/AA
Boron	ppm	NA	664	ICP-OES/AA/ICP-MS
Calcium	ppm	NA	69	ICP-OES/GFAA/AA
Fluoride	ppm	NA	62	IC/SIE
Selenium	ppm	NA	41	GFAA/CVAA/ICP-OES/AA
Nitrogen	ppm	NA	40	SIE
Silicon	ppm	NA	15	ICP-OES/AA
Phosphorus	ppm	NA	6.11	ICP-OES/AA/GFAA
Titanium	ppm	NA	5.27	ICP-OES/AA
Rubidium	ppm	NA	2.835	ICP-OES/AA
Iodide	ppm	NA	2.72	ICP-OES/Tt/SIE
Arsenic	ppm	NA	2.07	ICP-OES/GFAA/ICP-MS/AA
Iron	ppm	NA	1.5	ICP-OES/AA/ICP-MS/GFAA
Scandium	ppm	NA	1.44	ICP-OES/AA
Chromium	ppm	NA	1.11	ICP-OES/AA
Cobalt	ppm	NA	0.91	ICP-OES/AA
Zinc	ppm	NA	0.82	ICP-OES/AA/GFAA
Manganese	ppm	NA	0.78	ICP-OES/AA/GFAA
Strontium	ppm	NA	0.62	ICP-OES/AA
Nickel	ppm	NA	0.56	ICP-OES/AA
Cadmium	ppm	NMT 0.5	<0.5	ICP-OES/AA/ICP-MS
Copper	ppm	NA	0.30	ICP-OES/GFAA/AA
Aluminium	ppm	NMT 1	<0.3	ICP-MS/GFAA/AA
Molybdenum	ppm	NA	0.28	ICP-OES/AA
Tellurium	ppm	NA	0.18	ICP-OES/AA
Antimony	ppm	NA	0.16	ICP-OES/GFAA/ICP-MS/AA
Tungsten	ppm	NA	0.129	ICP-OES/AA
Lead	ppm	NMT 0.5	<0.1	ICP-OES/GFAA/ICP-MS/AA
Lanthanum	ppm	NA	0.097	ICP/OES/AA

NMT Not More Than

NLT Not Less Than

NA Not Applicable

~ Test results for this element from one lab only

< Indicates the element was detected, but likely below the quantifiable limit

Analytical Methods: Ion Chromatography (IC), Cold Vapour Atomic Absorption (CVAA), Graphite Furnace Atomic Absorption (GFAA), Atomic Absorption (AA), Titration (Tt), Induced Coupled Plasma-Optical Emission Spectrometry (ICP-OES) Induced Coupled Plasma-Mass Spectrometry (ICP-MS), Flame Photometer (FP), Specific Ion Electrodes (SIE)

\* This document contains averages of test results performed over several years and is subject to change without prior notification.

\*\* More detailed information is available