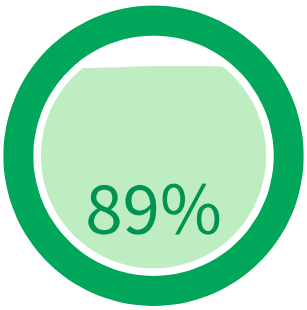
Analysis result

All results | Recommendations

Salinity 34.25
KH 7.56
ATI recommends PO4 is elevated, use remover. Nickel is elevated, find source (corroding metals/magnets, RO water, salt).



Major elements	**98**/100
Minor elements	**89**/100
Pollutants	**98**/100
Base elements	**100**/100

Show 50 entries

Search:

Symbol	Value	Calculated reference value	Difference	Result	Actions
Base elements					
Salinity (NaCl)	34.25 PSU	35.00 PSU	-0.75 PSU	✓	View
Carbonate hardness	7.56 °dKH	7.50 °dKH	+0.06 °dKH	✓	View
Major elements					
Chloride	19966 mg/l	19377 mg/l	+589.8 mg/l	✓	View
Sodium	10437 mg/l	10765 mg/l	-327.6 mg/l	✓	View
Magnesium	1308 mg/l	1287 mg/l	+21.51 mg/l	✓	View

Symbol	Value	Calculated reference value	Difference	Result	Actions
Sulfur	940.3 mg/l	900.3 mg/l	+39.99 mg/l	✓	View
Calcium	396.8 mg/l	412.0 mg/l	-15.23 mg/l	✓	View
Potassium	444.0 mg/l	399.3 mg/l	+44.74 mg/l	✓	View
Bromine	67.89 mg/l	65.57 mg/l	+2.32 mg/l	✓	View
Strontium	10.59 mg/l	7.83 mg/l	+2.76 mg/l	↗	View
Boron	4.97 mg/l	4.31 mg/l	+0.67 mg/l	✓	View
Fluorine	1.04 mg/l	1.27 mg/l	-0.23 mg/l	✓	View
Minor elements					
Lithium	247.2 µg/l	166.4 µg/l	+80.88 µg/l	✓	View
Silicon	138.3 µg/l	97.86 µg/l	+40.48 µg/l	✓	View
Iodine	29.86 µg/l	63.61 µg/l	-33.75 µg/l	↘	View
Barium	54.45 µg/l	9.79 µg/l	+44.66 µg/l	↗	View
Molybdenum	22.91 µg/l	11.74 µg/l	+11.16 µg/l	✓	View
Nickel	9.97 µg/l	0.49 µg/l	+9.48 µg/l	↑	View
Manganese	u.	0.98 µg/l	-0.98 µg/l	↘	View
Arsenic	u.	1.47 µg/l	-1.47 µg/l	✓	View
Beryllium	u.	0.10 µg/l	-0.10 µg/l	✓	View
Chrome	u.	0.49 µg/l	-0.49 µg/l	✓	View
Cobalt	u.	0.10 µg/l	-0.10 µg/l	✓	View
Iron	u.	0.49 µg/l	-0.49 µg/l	✓	View
Copper	u.	0.49 µg/l	-0.49 µg/l	✓	View
Selenium	u.	0.49 µg/l	-0.49 µg/l	✓	View

Symbol	Value	Calculated reference value	Difference	Result	Actions
Silver	u.	0.10 µg/l	-0.10 µg/l	✓	View
Vanadium	6.99 µg/l	1.47 µg/l	+5.52 µg/l	↗	View
Zinc	3.14 µg/l	1.96 µg/l	+1.18 µg/l	✓	View
Tin	u.	0.49 µg/l	-0.49 µg/l	✓	View
Nutrients					
Nitrate	0.43 mg/l	2.00 mg/l	-1.57 mg/l	✓	View
Phosphorus	94.55 µg/l	14.68 µg/l	+79.87 µg/l	↑	View
Phosphate	0.29 mg/l	0.04 mg/l	+0.25 mg/l	↑	View
Pollutants					
Aluminium	55.32 µg/l	0.10 µg/l	+55.23 µg/l	↗	View
Antimony	u.	0.10 µg/l	-0.10 µg/l	✓	View
Bismuth	u.	0.10 µg/l	-0.10 µg/l	✓	View
Lead	u.	0.10 µg/l	-0.10 µg/l	✓	View
Cadmium	u.	0.20 µg/l	-0.20 µg/l	✓	View
Lanthanum	u.	0 µg/l	+0 µg/l	✓	View
Thallium	u.	0.10 µg/l	-0.10 µg/l	✓	View
Titanium	u.	0.10 µg/l	-0.10 µg/l	✓	View
Tungsten	u.	0 µg/l	+0 µg/l	✓	View
Mercury	u.	0 µg/l	+0 µg/l	✓	View

Showing 1 to 43 of 43 entries

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