

Analysis result

All results Recommendations

Salinity 35.43

KH 9.35



Major elements

90/100

Minor elements

83/100

Pollutants

98/100

Base elements

100/100

Show entries

Search:

Symbol	Value	Calculated reference value	Difference	Result	Actions
Base elements					
Salinity	35.43 PSU	35.00 PSU	+0.43 PSU		<input type="button" value="View"/>

Symbol	Value	Calculated reference value	Difference	Result	Actions
Carbonate hardness	9.35 °dKH	7.50 °dKH	+1.85 °dKH	✓	<button>View</button>
Major elements					
Chloride	20225 mg/l	20098 mg/l	+127.1 mg/l	✓	<button>View</button>
Sodium	11095 mg/l	11165 mg/l	-70.60 mg/l	✓	<button>View</button>
Magnesium	1392 mg/l	1335 mg/l	+56.92 mg/l	✓	<button>View</button>
Sulfur	821.2 mg/l	933.8 mg/l	-112.7 mg/l	⚠	<button>View</button>
Calcium	437.3 mg/l	427.3 mg/l	+10.01 mg/l	✓	<button>View</button>
Potassium	435.0 mg/l	414.1 mg/l	+20.86 mg/l	✓	<button>View</button>
Bromine	59.72 mg/l	68.01 mg/l	-8.28 mg/l	✓	<button>View</button>
Strontium	5.52 mg/l	8.12 mg/l	-2.60 mg/l	⚠	<button>View</button>
Boron	6.65 mg/l	4.47 mg/l	+2.19 mg/l	⚠	<button>View</button>
Fluorine	0.42 mg/l	1.32 mg/l	-0.89 mg/l	⚠	<button>View</button>
Minor elements					
Lithium	154.4 µg/l	172.6 µg/l	-18.14 µg/l	✓	<button>View</button>
Silicon	463.7 µg/l	101.5 µg/l	+362.2 µg/l	⚠	<button>View</button>
Iodine	14.77 µg/l	65.98 µg/l	-51.21 µg/l	⬇	<button>View</button>

Symbol	Value	Calculated reference value	Difference	Result	Actions
Barium	3.35 µg/l	10.15 µg/l	-6.80 µg/l		<button>View</button>
Molybdenum	21.99 µg/l	12.18 µg/l	+9.81 µg/l		<button>View</button>
Nickel	u.	0.51 µg/l	-0.51 µg/l		<button>View</button>
Manganese	u.	1.02 µg/l	-1.02 µg/l		<button>View</button>
Arsenic	u.	1.52 µg/l	-1.52 µg/l		<button>View</button>
Beryllium	u.	0.10 µg/l	-0.10 µg/l		<button>View</button>
Chrome	u.	0.51 µg/l	-0.51 µg/l		<button>View</button>
Cobalt	u.	0.10 µg/l	-0.10 µg/l		<button>View</button>
Iron	u.	0.51 µg/l	-0.51 µg/l		<button>View</button>
Copper	1.44 µg/l	0.51 µg/l	+0.94 µg/l		<button>View</button>
Selenium	u.	0.51 µg/l	-0.51 µg/l		<button>View</button>
Silver	u.	0.10 µg/l	-0.10 µg/l		<button>View</button>
Vanadium	u.	1.52 µg/l	-1.52 µg/l		<button>View</button>
Zinc	2.93 µg/l	2.03 µg/l	+0.90 µg/l		<button>View</button>
Tin	99.89 µg/l	0.51 µg/l	+99.38 µg/l		<button>View</button>
Nutrients					

Symbol	Value	Calculated reference value	Difference	Result	Actions
Nitrate	7.59 mg/l	2.00 mg/l	+5.59 mg/l	✓	<button>View</button>
Phosphorus	8.76 µg/l	15.23 µg/l	-6.47 µg/l	✗	<button>View</button>
Phosphate	0.03 mg/l	0.05 mg/l	-0.02 mg/l	✗	<button>View</button>
Pollutants					
Aluminium	65.68 µg/l	0.10 µg/l	+65.58 µg/l	✗	<button>View</button>
Antimony	u.	0.10 µg/l	-0.10 µg/l	✓	<button>View</button>
Bismuth	u.	0.10 µg/l	-0.10 µg/l	✓	<button>View</button>
Lead	u.	0.10 µg/l	-0.10 µg/l	✓	<button>View</button>
Cadmium	u.	0.20 µg/l	-0.20 µg/l	✓	<button>View</button>
Lanthanum	u.	0 µg/l	+0 µg/l	✓	<button>View</button>
Thallium	u.	0.10 µg/l	-0.10 µg/l	✓	<button>View</button>
Titanium	u.	0.10 µg/l	-0.10 µg/l	✓	<button>View</button>
Tungsten	u.	0 µg/l	+0 µg/l	✓	<button>View</button>
Mercury	u.	0 µg/l	+0 µg/l	✓	<button>View</button>

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