

Analysis result : 23.08.2022

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Symbol	Value	Calculated reference value	Difference	Result	Actions
Base elements					

Symbol	Value	Calculated reference value	Difference	Result	Actions
Salinity	30.22 PSU	35.00 PSU	-4.78 PSU		<button>View</button>
Carbonate hardness	8.60 °dKH	7.50 °dKH	+1.10 °dKH		<button>View</button>
Major elements					
Chloride	17101 mg/l	16900 mg/l	+201.6 mg/l		<button>View</button>
Sodium	9277 mg/l	9389 mg/l	-112.0 mg/l		<button>View</button>
Magnesium	1280 mg/l	1122 mg/l	+157.6 mg/l		<button>View</button>
Sulfur	785.3 mg/l	785.2 mg/l	+0.08 mg/l		<button>View</button>
Calcium	450.1 mg/l	359.3 mg/l	+90.77 mg/l		<button>View</button>
Potassium	284.2 mg/l	348.2 mg/l	-64.07 mg/l		<button>View</button>
Bromine	72.27 mg/l	57.19 mg/l	+15.08 mg/l		<button>View</button>
Strontium	3.74 mg/l	6.83 mg/l	-3.08 mg/l		<button>View</button>
Boron	4.08 mg/l	3.76 mg/l	+0.33 mg/l		<button>View</button>
Fluorine	0.90 mg/l	1.11 mg/l	-0.21 mg/l		<button>View</button>
Minor elements					
Lithium	366.6 µg/l	145.1 µg/l	+221.5 µg/l		<button>View</button>
Silicon	256.7 µg/l	85.35 µg/l	+171.3 µg/l		<button>View</button>

Symbol	Value	Calculated reference value	Difference	Result	Actions
Iodine	31.26 µg/l	55.48 µg/l	-24.22 µg/l	⚠️	<button>View</button>
Barium	16.48 µg/l	8.54 µg/l	+7.94 µg/l	✓	<button>View</button>
Molybdenum	12.91 µg/l	10.24 µg/l	+2.67 µg/l	✓	<button>View</button>
Nickel	1.40 µg/l	0.43 µg/l	+0.97 µg/l	✓	<button>View</button>
Manganese	u.	0.85 µg/l	-0.85 µg/l	⚠️	<button>View</button>
Arsenic	u.	1.28 µg/l	-1.28 µg/l	✓	<button>View</button>
Beryllium	u.	0.09 µg/l	-0.09 µg/l	✓	<button>View</button>
Chrome	u.	0.43 µg/l	-0.43 µg/l	✓	<button>View</button>
Cobalt	u.	0.09 µg/l	-0.09 µg/l	✓	<button>View</button>
Iron	u.	0.43 µg/l	-0.43 µg/l	✓	<button>View</button>
Copper	u.	0.43 µg/l	-0.43 µg/l	✓	<button>View</button>
Selenium	u.	0.43 µg/l	-0.43 µg/l	✓	<button>View</button>
Silver	u.	0.09 µg/l	-0.09 µg/l	✓	<button>View</button>
Vanadium	1.22 µg/l	1.28 µg/l	-0.06 µg/l	✓	<button>View</button>
Zinc	2.58 µg/l	1.71 µg/l	+0.88 µg/l	✓	<button>View</button>
Tin	25.78 µg/l	0.43 µg/l	+25.35 µg/l	⚠️	<button>View</button>

Symbol	Value	Calculated reference value	Difference	Result	Actions
Nutrients					
Nitrate	4.22 mg/l	2.00 mg/l	+2.22 mg/l	✓	<button>View</button>
Phosphorus	11.62 µg/l	12.80 µg/l	-1.18 µg/l	✓	<button>View</button>
Phosphate	0.04 mg/l	0.04 mg/l	0 mg/l	✓	<button>View</button>
Pollutants					
Aluminium	14.31 µg/l	0.09 µg/l	+14.23 µg/l	✓	<button>View</button>
Antimony	u.	0.09 µg/l	-0.09 µg/l	✓	<button>View</button>
Bismuth	u.	0.09 µg/l	-0.09 µg/l	✓	<button>View</button>
Lead	u.	0.09 µg/l	-0.09 µg/l	✓	<button>View</button>
Cadmium	u.	0.17 µg/l	-0.17 µg/l	✓	<button>View</button>
Lanthanum	u.	0 µg/l	+0 µg/l	✓	<button>View</button>
Thallium	u.	0.09 µg/l	-0.09 µg/l	✓	<button>View</button>
Titanium	u.	0.09 µg/l	-0.09 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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