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Measurement	Value	Nominal value
Carbonate hardness:	8.17 °dKH	7.5 °dKH
Salinity:	31.71 PSU	35 PSU

Base elements	Value	Ideal value	Difference	Status
Salinity (NaCl)	31.71 PSU	35.00 PSU	-3.29 PSU	
Carbonate hardness	8.17 °dKH	7.50 °dKH	+0.67 °dKH	

Major elements	Value	Ideal value	Difference	Status
Chloride	17985 mg/l	17936 mg/l	+48.60 mg/l	
Sodium	9938 mg/l	9965 mg/l	-26.68 mg/l	
Magnesium	1328 mg/l	1191 mg/l	+136.8 mg/l	
Sulfur	996.3 mg/l	833.4 mg/l	+162.9 mg/l	
Calcium	414.4 mg/l	381.4 mg/l	+33.02 mg/l	
Potassium	405.6 mg/l	369.6 mg/l	+36.00 mg/l	
Bromine	54.90 mg/l	60.69 mg/l	-5.79 mg/l	
Strontium	2.89 mg/l	7.25 mg/l	-4.36 mg/l	
Boron	8.09 mg/l	3.99 mg/l	+4.10 mg/l	
Fluorid	0.38 mg/l	1.18 mg/l	-0.80 mg/l	

Minor elements	Value	Ideal value	Difference	Status
Lithium	67.87 µg/l	154.0 µg/l	-86.13 µg/l	
Silicon	139.8 µg/l	90.59 µg/l	+49.21 µg/l	
Iodine	22.65 µg/l	58.88 µg/l	-36.23 µg/l	
Barium	4.41 µg/l	9.06 µg/l	-4.65 µg/l	

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Molybdenum	13.06 µg/l	10.87 µg/l	+2.19 µg/l	✓
Nickel	1.10 µg/l	0.45 µg/l	+0.65 µg/l	✓
Manganese	n.u	0.45 µg/l		✓
Arsenic	n.u	1.36 µg/l		✓
Beryllium	n.u	0.09 µg/l		✓
Chrome	n.u	0.45 µg/l		✓
Cobalt	n.u	0.09 µg/l		✓
Iron	n.u	0.45 µg/l		✓
Copper	n.u	0.45 µg/l		✓
Selenium	n.u	0.45 µg/l		✓
Silver	n.u	0.09 µg/l		✓
Vanadium	0.48 µg/l	1.36 µg/l	-0.88 µg/l	↘
Zinc	0.27 µg/l	1.81 µg/l	-1.54 µg/l	✓
Tin	n.u	0.45 µg/l		✓

Nutrients	**Value**	**Ideal value**	**Difference**	**Status**
Nitrate	4.32 mg/l	2.00 mg/l	+2.32 mg/l	✓
Phosphorus	26.96 µg/l	7.25 µg/l	+19.71 µg/l	✓
Phosphate	0.08 mg/l	0.02 mg/l	+0.06 mg/l	✓

Pollutants	**Value**	**Ideal value**	**Difference**	**Status**
Aluminium	1.01 µg/l	0.09 µg/l	+0.92 µg/l	✓
Antimony	n.u	0.09 µg/l		✓
Bismuth	n.u	0.09 µg/l		✓

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Lead	n.u	0.09 µg/l	✔
Cadmium	n.u	0.18 µg/l	✔
Lanthanum	n.u	n.u µg/l	✔
Thallium	n.u	0.09 µg/l	✔
Titanium	n.u	0.09 µg/l	✔
Tungsten	n.u	n.u µg/l	✔
Mercury	n.u	n.u µg/l	✔

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Recommendations:

Supplement	Priority	Action	Daily dosis	Unit	Days
Strontium	Recommended	Dosage	32,60	ml	3
Fluor	Recommended	Dosage	21,90	ml	4
Lithium	Recommended	Dosage	3,80	ml	5
Vanadium	Recommended	Dosage	1,00	ml	1
Iod	Important	Dosage	0,40	ml	2

Additional action: We recommend a salinity of 32 - 37 PSU

Additional action: change 3 x 20 % of water (weekly cycle)

ATI RECOMMENDES **Adjust iodine dosage.**