Measurement	Value	Nominal value
Carbonate hardness:	9.9 °dKH	7.5 °dKH
Salinity:	33.46 PSU	35 PSU

Base elements	Value	Ideal value	Difference	Status
Salinity (NaCl)	33.46 PSU	35.00 PSU	-1.54 PSU	✓
Carbonate hardness	9.90 °dKH	7.50 °dKH	+2.40 °dKH	↗
Major elements	**Value**	**Ideal value**	**Difference**	**Status**
Chloride	19205 mg/l	18929 mg/l	+276.3 mg/l	✓
Sodium	10363 mg/l	10516 mg/l	-152.90 mg/l	✓
Magnesium	1464 mg/l	1257 mg/l	+206.9 mg/l	↗
Sulfur	873.8 mg/l	879.5 mg/l	-5.72 mg/l	✓
Calcium	418.1 mg/l	402.5 mg/l	+15.63 mg/l	✓
Potassium	389.4 mg/l	390.0 mg/l	-0.65 mg/l	✓
Bromine	77.91 mg/l	64.05 mg/l	+13.86 mg/l	✓
Strontium	9.01 mg/l	7.65 mg/l	+1.36 mg/l	✓
Minor elements	**Value**	**Ideal value**	**Difference**	**Status**
Lithium	251.7 µg/l	162.5 µg/l	+89.18 µg/l	✓
Silicon	166.4 µg/l	95.60 µg/l	+70.80 µg/l	✓
Iodine	17.65 µg/l	62.14 µg/l	-44.49 µg/l	↓
Barium	42.81 µg/l	9.56 µg/l	+33.25 µg/l	✓

Boron	4.30 mg/l	4.21 mg/l	+0.09 mg/l	✓
Fluorine	0.48 mg/l	1.24 mg/l	-0.76 mg/l	✗
Molybdenum	7.29 µg/l	11.47 µg/l	-4.18 µg/l	✓
Nickel	n.u	0.48 µg/l		✓
Manganese	n.u	0.96 µg/l		✗
Arsenic	n.u	1.43 µg/l		✓
Beryllium	n.u	0.10 µg/l		✓
Chrome	n.u	0.48 µg/l		✓
Cobalt	n.u	0.10 µg/l		✓
Iron	n.u	0.48 µg/l		✓
Copper	n.u	0.48 µg/l		✓
Selenium	n.u	0.48 µg/l		✓
Silver	n.u	0.10 µg/l		✓
Vanadium	n.u	1.43 µg/l		✗

Nutrients	Value	Ideal value	Difference	Status
Nitrate	17.42 mg/l	2.00 mg/l	+15.42 mg/l	✗
Phosphorus	46.30 µg/l	14.34 µg/l	+31.96 µg/l	✗
Phosphate	0.14 mg/l	0.04 mg/l	+0.10 mg/l	✗

Pollutants	Value	Ideal value	Difference	Status
Aluminium	43.35 µg/l	0.10 µg/l	+43.25 µg/l	✓
Antimony	n.u	0.10 µg/l		✓
Bismuth	n.u	0.10 µg/l		✓

Zinc	n.u	1.91 µg/l	✔
Tin	n.u	0.48 µg/l	✔
Lead	n.u	0.10 µg/l	✔
Cadmium	n.u	0.19 µg/l	✔
Lanthanum	n.u	n.u µg/l	✔
Thallium	n.u	0.10 µg/l	✔
Titanium	n.u	0.10 µg/l	✔
Tungsten	n.u	n.u µg/l	✔
Mercury	n.u	n.u µg/l	✔

Recommendations:

Supplement	Priority	Action	Daily dosis	Unit	Days
Fluor	Recommended	Dosage	5,20	ml	4
Vanadium	Recommended	Dosage	0,20	ml	2
Mangan	Recommended	Dosage	0,30	ml	1
Iod	Important	Dosage	0,10	ml	3

Additional action: We recommend a KH of 7 - 9 °dKH

ATI RECOMMENDES **Adjust iodine dosage.**