Measurement	Value	Nominal value
Carbonate hardness:	0 °dKH	7.5 °dKH
Salinity:	0.11 PSU	35 PSU

Base elements	Value	Ideal value	Difference	Status
Salinity (NaCl)	0.11 PSU	35.00 PSU	-34.89 PSU	↓
Carbonate hardness	n.u	7.50 °dKH		↓

Major elements	Value	Ideal value	Difference	Status
Chloride	n.u	60.88 mg/l		↓
Sodium	67.64 mg/l	33.82 mg/l	+33.82 mg/l	↑
Magnesium	n.u	4.04 mg/l		↓
Sulfur	n.u	2.83 mg/l		↓
Calcium	n.u	1.29 mg/l		↓
Potassium	n.u	1.25 mg/l		↓
Bromine	n.u	0.21 mg/l		↓
Strontium	n.u	0.02 mg/l		↓
Boron	0.02 mg/l	0.01 mg/l	+0.01 mg/l	↑
Fluorid	n.u	1.30 mg/l		↓

Minor elements	Value	Ideal value	Difference	Status
Lithium	3.49 µg/l	0.52 µg/l	+2.97 µg/l	↑
Silicon	821.1 µg/l	0.31 µg/l	+820.8 µg/l	↑
Iodine	n.u	0.20 µg/l		↓
Barium	15.17 µg/l	0.04 µg/l	+15.13 µg/l	↑

Molybdenum	0.52 µg/l	0.03 µg/l	+0.49 µg/l	↑
Nickel	1.40 µg/l	0.00 µg/l	+1.40 µg/l	↑
Manganese	n.u	0.00 µg/l		✓
Arsenic	n.u	0.00 µg/l		✓
Beryllium	n.u	0.00 µg/l		✓
Chrome	n.u	0.00 µg/l		✓
Cobalt	n.u	0.00 µg/l		✓
Iron	n.u	0.00 µg/l		✓
Copper	2.49 µg/l	0.00 µg/l	+2.49 µg/l	↑
Selenium	n.u	0.00 µg/l		✓
Silver	n.u	0.00 µg/l		✓
Vanadium	n.u	0.00 µg/l		~
Zinc	4.80 µg/l	0.01 µg/l	+4.79 µg/l	↑
Tin	n.u	0.00 µg/l		✓

Nutrients	Value	Ideal value	Difference	Status
Nitrate	n.u	2.00 mg/l		~
Phosphorus	223.8 µg/l	0.02 µg/l	+223.8 µg/l	↑
Phosphate	0.68 mg/l	0.00 mg/l	+0.68 mg/l	↑

Pollutants	Value	Ideal value	Difference	Status
Aluminium	n.u	0.00 µg/l		✓
Antimony	n.u	0.00 µg/l		✓
Bismuth	n.u	0.00 µg/l		✓

Lead	n.u	0.00 µg/l	✓
Cadmium	n.u	0.00 µg/l	✓
Lanthanum	n.u	n.u µg/l	✓
Thallium	n.u	0.00 µg/l	✓
Titanium	n.u	0.00 µg/l	✓
Tungsten	n.u	n.u µg/l	✓
Mercury	n.u	n.u µg/l	✓

Recommendations:

Supplement	Priority	Action	Daily dosis	Unit	Days
Magnesium	Recommended	Dosage	0,00	ml	1
Kalium	Recommended	Dosage	0,00	ml	1
Brom	Recommended	Dosage	0,00	ml	1
Strontium	Recommended	Dosage	0,00	ml	1
Calcium	Important	Dosage	0,00	ml	1
Vanadium	Recommended	Dosage	0,00	ml	1
Iod	Important	Dosage	0,00	ml	1

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

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

Additional action: check salinity

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

ATI RECOMMENDES **Only trace elements, phosphorous and pollutants were analysed.**

Device needs service. Resin should be renewed.