



User: Christopher Lolk Andersen
Analysis ID: 11502

Tank ID: 6794

Date: 09.01.2018

Measurement	Value	Nominal value
Carbonate hardness:	8.34 °dKH	7.5 °dKH

Salinity: 35.30 PSU 35 PSU

Base elements	Value	Ideal value	Difference	Status
Salinity (NaCl)	35.30 PSU	35.00 PSU	+0.30 PSU	✓

Carbonate hardness 8.34 °dKH 7.50 °dKH +0.84 °dKH ✓

Major elements	Value	Ideal value	Difference	Status
Chloride	20432 mg/l	19969 mg/l	+463.4 mg/l	✓

Sodium 10836 mg/l 11094 mg/l -257.70 mg/l ✓

Magnesium 1375 mg/l 1326 mg/l +48.80 mg/l ✓

Sulfur 745.5 mg/l 927.8 mg/l -182.33 mg/l ✗

Calcium 492.9 mg/l 424.6 mg/l +68.32 mg/l ✗

Potassium 340.6 mg/l 411.5 mg/l -70.87 mg/l ↓

Bromine 61.14 mg/l 67.57 mg/l -6.43 mg/l ✓

Strontium 2.36 mg/l 8.07 mg/l -5.71 mg/l ↓

Boron 3.92 mg/l 4.44 mg/l -0.52 mg/l ✓

Fluorid 0.43 mg/l 1.30 mg/l -0.87 mg/l ✗

Minor elements	Value	Ideal value	Difference	Status
Lithium	198.7 µg/l	171.4 µg/l	+27.25 µg/l	✓

Silicon 290.3 µg/l 100.9 µg/l +189.4 µg/l ✓

Iodine 39.73 µg/l 65.55 µg/l -25.82 µg/l ✗

Barium 10.81 µg/l 10.09 µg/l +0.72 µg/l ✓



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Molybdenum	7.72 µg/l	12.10 µg/l	-4.38 µg/l	✓
Nickel	n.u	0.50 µg/l		✓
Manganese	0.41 µg/l	0.50 µg/l	-0.09 µg/l	✓
Arsenic	n.u	1.51 µg/l		✓
Beryllium	n.u	0.10 µg/l		✓
Chrome	n.u	0.50 µg/l		✓
Cobalt	0.55 µg/l	0.10 µg/l	+0.45 µg/l	✓
Iron	n.u	0.50 µg/l		✓
Copper	5.36 µg/l	0.50 µg/l	+4.86 µg/l	✗
Selenium	n.u	0.50 µg/l		✓
Silver	n.u	0.10 µg/l		✓
Vanadium	0.47 µg/l	1.51 µg/l	-1.04 µg/l	✗
Zinc	3.28 µg/l	2.02 µg/l	+1.26 µg/l	✓
Tin	1.11 µg/l	0.50 µg/l	+0.61 µg/l	✓
Nutrients	Value	Ideal value	Difference	Status
Nitrate	5.38 mg/l	2.00 mg/l	+3.38 mg/l	✓
Phosphorus	11.22 µg/l	8.07 µg/l	+3.15 µg/l	✓
Phosphate	0.03 mg/l	0.02 mg/l	+0.01 mg/l	✓
Pollutants	Value	Ideal value	Difference	Status
Aluminium	6.86 µg/l	0.10 µg/l	+6.76 µg/l	✓
Antimony	n.u	0.10 µg/l		✓
Bismuth	n.u	0.10 µg/l		✓



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Lead	n.u	0.10 µg/l	✓
Cadmium	n.u	0.20 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	✓



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Recommendations:

Supplement	Priority	Action	Daily dosis	Unit	Days
Kalium	Recommended Dosage		18,60	ml	8
Strontium	Recommended Dosage		40,80	ml	3
Vanadium	Recommended Dosage		0,50	ml	2
Iod	Important	Dosage	0,30	ml	2

ATI RECOMMENDES **Copper is elevated, find source (corroding metals/magnets, RO water, salt). Adjust calcium dosage .**