User: Andre ADENBRANT Tank ID: 18202 Date: 18.05.2021

Analysis ID: 119686

Base elements	Value	Ideal value	Difference	Status
Salinity	35.45 PSU	35.00 PSU	+0.45 PSU	✓
Carbonate hardness	8.99 °dKH	7.50 °dKH	+1.49 °dKH	✓

Major elements	Value	Ideal value	Difference	Status
Chloride	20247 mg/l	19961 mg/l	+285.8 mg/l	✓
Sodium	10931 mg/l	11090 mg/l	-158.50 mg/l	✓
Magnesium	1373 mg/l	1326 mg/l	+47.30 mg/l	✓
Sulfur	914.1 mg/l	927.5 mg/l	-13.39 mg/l	✓
Calcium	463.2 mg/l	424.4 mg/l	+38.77 mg/l	✓
Potassium	470.6 mg/l	411.3 mg/l	+59.28 mg/l	↗
Bromine	70.27 mg/l	67.55 mg/l	+2.72 mg/l	✓
Strontium	7.81 mg/l	8.07 mg/l	-0.26 mg/l	✓
Boron	4.82 mg/l	4.44 mg/l	+0.38 mg/l	✓
Fluorine	2.01 mg/l	1.31 mg/l	+0.70 mg/l	✓

Minor elements	Value	Ideal value	Difference	Status
Lithium	203.1 µg/l	171.4 µg/l	+31.72 µg/l	✓
Silicon	263.4 µg/l	100.8 µg/l	+162.6 µg/l	✓
Iodine	57.40 µg/l	65.53 µg/l	-8.13 µg/l	✓
Barium	7.01 µg/l	10.08 µg/l	-3.07 µg/l	✓
Molybdenum	9.74 µg/l	12.10 µg/l	-2.36 µg/l	✓
Nickel	1.04 µg/l	0.50 µg/l	+0.54 µg/l	✓

Manganese	n.u	1.01 µg/l		✗
Arsenic	n.u	1.51 µg/l		✓
Beryllium	n.u	0.10 µg/l		✓
Chrome	n.u	0.50 µg/l		✓
Cobalt	n.u	0.10 µg/l		✓
Iron	n.u	0.50 µg/l		✓
Copper	n.u	0.50 µg/l		✓
Selenium	n.u	0.50 µg/l		✓
Silver	n.u	0.10 µg/l		✓
Vanadium	0.18 µg/l	1.51 µg/l	-1.33 µg/l	✗
Zinc	n.u	2.02 µg/l		✗
Tin	n.u	0.50 µg/l		✓

Nutrients	**Value**	**Ideal value**	**Difference**	**Status**
Nitrate	19.86 mg/l	2.00 mg/l	+17.86 mg/l	✗
Phosphorus	21.38 µg/l	15.12 µg/l	+6.26 µg/l	✓
Phosphate	0.07 mg/l	0.05 mg/l	+0.02 mg/l	✓

Pollutants	**Value**	**Ideal value**	**Difference**	**Status**
Aluminium	n.u	0.10 µg/l		✓
Antimony	n.u	0.10 µg/l		✓
Bismuth	n.u	0.10 µg/l		✓
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
Vanadium	Recommended	Dosage	6,00	ml	2
Zink	Recommended	Dosage	18,10	ml	1
Mangan	Recommended	Dosage	9,10	ml	1