User: Jason Cascio
Analysis ID: 113826

Tank ID: 45235

Date: 31.03.2021

Base elements	Value	Ideal value	Difference	Status
Salinity	36.14 PSU	35.00 PSU	+1.14 PSU	✓
Carbonate hardness	8.39 °dKH	7.50 °dKH	+0.89 °dKH	✓

Major elements	Value	Ideal value	Difference	Status
Chloride	20580 mg/l	20498 mg/l	+82.10 mg/l	✓
Sodium	11342 mg/l	11388 mg/l	-45.70 mg/l	✓
Magnesium	1369 mg/l	1361 mg/l	+7.65 mg/l	✓
Sulfur	932.4 mg/l	952.4 mg/l	-20.03 mg/l	✓
Calcium	431.0 mg/l	435.8 mg/l	-4.84 mg/l	✓
Potassium	430.2 mg/l	422.4 mg/l	+7.82 mg/l	✓
Bromine	70.98 mg/l	69.36 mg/l	+1.62 mg/l	✓
Strontium	6.40 mg/l	8.28 mg/l	-1.88 mg/l	✓
Boron	4.38 mg/l	4.56 mg/l	-0.18 mg/l	✓
Fluorine	1.14 mg/l	1.35 mg/l	-0.21 mg/l	✓

Minor elements	Value	Ideal value	Difference	Status
Lithium	183.2 µg/l	176.0 µg/l	+7.21 µg/l	✓
Silicon	176.6 µg/l	103.5 µg/l	+73.07 µg/l	✓
Iodine	11.68 µg/l	67.29 µg/l	-55.61 µg/l	↓
Barium	22.08 µg/l	10.35 µg/l	+11.73 µg/l	✓
Molybdenum	9.24 µg/l	12.42 µg/l	-3.18 µg/l	✓
Nickel	0.56 µg/l	0.52 µg/l	+0.04 µg/l	✓

Manganese	n.u	1.04 µg/l		
Arsenic	n.u	1.55 µg/l		✓
Beryllium	n.u	0.10 µg/l		✓
Chrome	n.u	0.52 µg/l		✓
Cobalt	n.u	0.10 µg/l		✓
Iron	n.u	0.52 µg/l		✓
Copper	n.u	0.52 µg/l		✓
Selenium	n.u	0.52 µg/l		✓
Silver	n.u	0.10 µg/l		✓
Vanadium	0.83 µg/l	1.55 µg/l	-0.72 µg/l	✓
Zinc	n.u	2.07 µg/l		
Tin	n.u	0.52 µg/l		✓

Nutrients	Value	Ideal value	Difference	Status
Nitrate	10.02 mg/l	2.00 mg/l	+8.02 mg/l	✓
Phosphorus	14.02 µg/l	15.53 µg/l	-1.51 µg/l	✓
Phosphate	0.04 mg/l	0.05 mg/l	-0.01 mg/l	✓

Pollutants	Value	Ideal value	Difference	Status
Aluminium	20.03 µg/l	0.10 µg/l	+19.93 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	0.21 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
Zink	Recommended	Dosage	1,00	ml	1
Mangan	Recommended	Dosage	0,50	ml	1
Iod	Important	Dosage	0,20	ml	3