User: Wojciech Maczka
Analysis ID: 176814

Tank ID: 62899

Date: 03.06.2022

Base elements	Value	Ideal value	Difference	Status
Salinity	33.37 PSU	35.00 PSU	-1.63 PSU	✓
Carbonate hardness	8.86 °dKH	7.50 °dKH	+1.36 °dKH	✓

Major elements	Value	Ideal value	Difference	Status
Chloride	18740 mg/l	18758 mg/l	-18.00 mg/l	✓
Sodium	10431 mg/l	10421 mg/l	+9.90 mg/l	✓
Magnesium	1312 mg/l	1246 mg/l	+66.21 mg/l	✓
Sulfur	931.7 mg/l	871.6 mg/l	+60.12 mg/l	✓
Calcium	371.5 mg/l	398.8 mg/l	-27.34 mg/l	↘
Potassium	386.8 mg/l	386.5 mg/l	+0.27 mg/l	✓
Bromine	81.02 mg/l	63.47 mg/l	+17.55 mg/l	↗
Strontium	5.12 mg/l	7.58 mg/l	-2.46 mg/l	↘
Boron	4.16 mg/l	4.17 mg/l	-0.01 mg/l	✓
Fluorine	1.32 mg/l	1.23 mg/l	+0.09 mg/l	✓

Minor elements	Value	Ideal value	Difference	Status
Lithium	341.3 µg/l	161.1 µg/l	+180.2 µg/l	✓
Silicon	204.2 µg/l	94.74 µg/l	+109.5 µg/l	✓
Iodine	17.45 µg/l	61.58 µg/l	-44.13 µg/l	↓
Barium	51.92 µg/l	9.47 µg/l	+42.45 µg/l	↗
Molybdenum	7.74 µg/l	11.37 µg/l	-3.63 µg/l	✓
Nickel	0.82 µg/l	0.47 µg/l	+0.35 µg/l	✓

Manganese	n.u	0.95 µg/l	✗
Arsenic	n.u	1.42 µg/l	✓
Beryllium	n.u	0.09 µg/l	✓
Chrome	n.u	0.47 µg/l	✓
Cobalt	n.u	0.09 µg/l	✓
Iron	n.u	0.47 µg/l	✓
Copper	n.u	0.47 µg/l	✓
Selenium	n.u	0.47 µg/l	✓
Silver	n.u	0.09 µg/l	✓
Vanadium	n.u	1.42 µg/l	✗
Zinc	n.u	1.89 µg/l	✗
Tin	n.u	0.47 µg/l	✓

Nutrients	Value	Ideal value	Difference	Status
Nitrate	16.66 mg/l	2.00 mg/l	+14.66 mg/l	✗
Phosphorus	6.30 µg/l	14.21 µg/l	-7.91 µg/l	✗
Phosphate	0.02 mg/l	0.04 mg/l	-0.02 mg/l	✗

Pollutants	Value	Ideal value	Difference	Status
Aluminium	22.78 µg/l	0.09 µg/l	+22.69 µg/l	✓
Antimony	n.u	0.09 µg/l		✓
Bismuth	n.u	0.09 µg/l		✓
Lead	n.u	0.09 µg/l		✓
Cadmium	n.u	0.19 µg/l		✓

Lanthanum	n.u	n.u µg/l	✔
Thallium	n.u	0.09 µg/l	✔
Titanium	n.u	0.09 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
Strontium	Recommended	Dosage	62,80	ml	2
Calcium	Important	Dosage	34,10	ml	2
Vanadium	Recommended	Dosage	1,80	ml	2
Zink	Recommended	Dosage	4,70	ml	1
Mangan	Recommended	Dosage	2,40	ml	1
Iod	Important	Dosage	0,70	ml	3