User: Gasper Accurso
Analysis ID: 221901

Tank ID: 68640

Date: 24.03.2023

Base elements	Value	Ideal value	Difference	Status
Salinity	31.60 PSU	35.00 PSU	-3.40 PSU	↙
Carbonate hardness	8.36 °dKH	7.50 °dKH	+0.86 °dKH	✓

Major elements	Value	Ideal value	Difference	Status
Chloride	17935 mg/l	17528 mg/l	+406.9 mg/l	✓
Sodium	9512 mg/l	9738 mg/l	-225.82 mg/l	✓
Magnesium	1358 mg/l	1164 mg/l	+193.9 mg/l	↗
Sulfur	848.7 mg/l	814.4 mg/l	+34.26 mg/l	✓
Calcium	422.7 mg/l	372.7 mg/l	+50.01 mg/l	↗
Potassium	401.5 mg/l	361.2 mg/l	+40.32 mg/l	✓
Bromine	78.75 mg/l	59.31 mg/l	+19.44 mg/l	↗
Strontium	6.92 mg/l	7.08 mg/l	-0.16 mg/l	✓
Boron	4.31 mg/l	3.90 mg/l	+0.41 mg/l	✓
Fluorine	1.30 mg/l	1.15 mg/l	+0.15 mg/l	✓

Minor elements	Value	Ideal value	Difference	Status
Lithium	247.1 µg/l	150.5 µg/l	+96.61 µg/l	✓
Silicon	93.82 µg/l	88.53 µg/l	+5.29 µg/l	✓
Iodine	13.42 µg/l	57.54 µg/l	-44.12 µg/l	↓
Barium	14.18 µg/l	8.85 µg/l	+5.33 µg/l	✓
Molybdenum	8.27 µg/l	10.62 µg/l	-2.35 µg/l	✓
Nickel	n.u	0.44 µg/l		✓

Manganese	n.u	0.89 µg/l		
Arsenic	n.u	1.33 µg/l		
Beryllium	n.u	0.09 µg/l		
Chrome	n.u	0.44 µg/l		
Cobalt	n.u	0.09 µg/l		
Iron	n.u	0.44 µg/l		
Copper	n.u	0.44 µg/l		
Selenium	n.u	0.44 µg/l		
Silver	n.u	0.09 µg/l		
Vanadium	0.99 µg/l	1.33 µg/l	-0.34 µg/l	
Zinc	n.u	1.77 µg/l		
Tin	8.91 µg/l	0.44 µg/l	+8.47 µg/l	

Nutrients	Value	Ideal value	Difference	Status
Nitrate	24.21 mg/l	2.00 mg/l	+22.21 mg/l	
Phosphorus	28.65 µg/l	13.28 µg/l	+15.37 µg/l	
Phosphate	0.09 mg/l	0.04 mg/l	+0.05 mg/l	

Pollutants	Value	Ideal value	Difference	Status
Aluminium	43.84 µg/l	0.09 µg/l	+43.75 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	0.18 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	✔

Recommendations:

Supplement	Priority	Action	Daily dosis	Unit	Days
Zink	Recommended	Dosage	6,40	ml	1
Mangan	Recommended	Dosage	3,20	ml	1
Iod (100 ml Flasche/bottl	Important	Dosage	1,10	ml	3