User: henknaert
Analysis ID: 236385

Tank ID: 37964

Date: 30.06.2023

Base elements	Value	Ideal value	Difference	Status
Salinity	35.77 PSU	35.00 PSU	+0.77 PSU	✓
Carbonate hardness	6.64 °dKH	7.50 °dKH	-0.86 °dKH	✓

Major elements	Value	Ideal value	Difference	Status
Chloride	19833 mg/l	20281 mg/l	-448.00 mg/l	✓
Sodium	11516 mg/l	11267 mg/l	+248.8 mg/l	✓
Magnesium	1292 mg/l	1347 mg/l	-54.94 mg/l	✓
Sulfur	1034 mg/l	942.3 mg/l	+91.65 mg/l	✓
Calcium	390.4 mg/l	431.2 mg/l	-40.83 mg/l	↘
Potassium	429.5 mg/l	417.9 mg/l	+11.59 mg/l	✓
Bromine	58.42 mg/l	68.63 mg/l	-10.21 mg/l	✓
Strontium	7.01 mg/l	8.19 mg/l	-1.18 mg/l	✓
Boron	5.35 mg/l	4.51 mg/l	+0.84 mg/l	✓
Fluorine	0.39 mg/l	1.33 mg/l	-0.94 mg/l	↘

Minor elements	Value	Ideal value	Difference	Status
Lithium	152.0 µg/l	174.1 µg/l	-22.13 µg/l	✓
Silicon	515.3 µg/l	102.4 µg/l	+412.9 µg/l	↗
Iodine	77.02 µg/l	66.58 µg/l	+10.44 µg/l	✓
Barium	2.32 µg/l	10.24 µg/l	-7.92 µg/l	↘
Molybdenum	38.44 µg/l	12.29 µg/l	+26.15 µg/l	↗
Nickel	n.u	0.51 µg/l		✓

Manganese	n.u	1.02 µg/l		
Arsenic	n.u	1.54 µg/l		
Beryllium	n.u	0.10 µg/l		
Chrome	n.u	0.51 µg/l		
Cobalt	n.u	0.10 µg/l		
Iron	1.21 µg/l	0.51 µg/l	+0.70 µg/l	
Copper	n.u	0.51 µg/l		
Selenium	n.u	0.51 µg/l		
Silver	n.u	0.10 µg/l		
Vanadium	0.61 µg/l	1.54 µg/l	-0.93 µg/l	
Zinc	n.u	2.05 µg/l		
Tin	n.u	0.51 µg/l		

Nutrients	Value	Ideal value	Difference	Status
Nitrate	12.27 mg/l	2.00 mg/l	+10.27 mg/l	
Phosphorus	40.99 µg/l	15.36 µg/l	+25.63 µg/l	
Phosphate	0.13 mg/l	0.05 mg/l	+0.08 mg/l	

Pollutants	Value	Ideal value	Difference	Status
Aluminium	5.55 µg/l	0.10 µg/l	+5.45 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
Calcium	Important	Dosage	54,50	ml	3
Fluor	Recommended	Dosage	94,50	ml	4
Vanadium	Recommended	Dosage	3,70	ml	1
Zink	Recommended	Dosage	8,20	ml	1
Mangan	Recommended	Dosage	4,10	ml	1
Barium	Recommended	Dosage	31,70	ml	2