



User: Ruberto
Analysis ID: 241712

Tank ID: 60926

Date: 17.08.2023

Base elements	Value	Ideal value	Difference	Status
Salinity	34.66 PSU	35.00 PSU	-0.34 PSU	✓

Carbonate hardness	8.66 °dKH	7.50 °dKH	+1.16 °dKH	✓
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Major elements	Value	Ideal value	Difference	Status
Chloride	19805 mg/l	19812 mg/l	-6.90 mg/l	✓

Sodium	11011 mg/l	11007 mg/l	+4.40 mg/l	✓
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Magnesium	1331 mg/l	1316 mg/l	+15.21 mg/l	✓
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Sulfur	817.5 mg/l	920.6 mg/l	-103.05 mg/l	✗
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Calcium	358.7 mg/l	421.3 mg/l	-62.55 mg/l	↓
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Potassium	427.5 mg/l	408.2 mg/l	+19.25 mg/l	✓
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Bromine	82.00 mg/l	67.04 mg/l	+14.96 mg/l	✓
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Strontium	7.40 mg/l	8.00 mg/l	-0.60 mg/l	✓
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Boron	4.54 mg/l	4.40 mg/l	+0.14 mg/l	✓
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Fluorine	0.67 mg/l	1.30 mg/l	-0.63 mg/l	✗
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Minor elements	Value	Ideal value	Difference	Status
Lithium	266.1 µg/l	170.1 µg/l	+96.00 µg/l	✓

Silicon	133.6 µg/l	100.1 µg/l	+33.54 µg/l	✓
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Iodine	18.94 µg/l	65.04 µg/l	-46.10 µg/l	↓
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Barium	7.72 µg/l	10.01 µg/l	-2.29 µg/l	✓
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Molybdenum	11.17 µg/l	12.01 µg/l	-0.84 µg/l	✓
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Nickel	2.58 µg/l	0.50 µg/l	+2.08 µg/l	✓
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Manganese	n.u	1.00 µg/l		
Arsenic	n.u	1.50 µg/l		
Beryllium	n.u	0.10 µg/l		
Chrome	n.u	0.50 µg/l		
Cobalt	1.17 µg/l	0.10 µg/l	+1.07 µg/l	
Iron	15.67 µg/l	0.50 µg/l	+15.17 µg/l	
Copper	0.70 µg/l	0.50 µg/l	+0.20 µg/l	
Selenium	n.u	0.50 µg/l		
Silver	n.u	0.10 µg/l		
Vanadium	0.45 µg/l	1.50 µg/l	-1.05 µg/l	
Zinc	40.43 µg/l	2.00 µg/l	+38.43 µg/l	
Tin	n.u	0.50 µg/l		

Nutrients	Value	Ideal value	Difference	Status
Nitrate	7.75 mg/l	2.00 mg/l	+5.75 mg/l	
Phosphorus	5.86 µg/l	15.01 µg/l	-9.15 µg/l	
Phosphate	0.02 mg/l	0.05 mg/l	-0.03 mg/l	

Pollutants	Value	Ideal value	Difference	Status
Aluminium	5.56 µg/l	0.10 µg/l	+5.46 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		



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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	29,60	ml	4
Fluor	Recommended Dosage		40,00	ml	3
Vanadium	Recommended Dosage		1,00	ml	2
Mangan	Recommended Dosage		1,90	ml	1
Iod (100 ml Flasche/bottle)	Important	Dosage	0,60	ml	3

Additional action: change 3 x 20 % of water with natural seawater or "Absolute Ocean"
(weekly cycle)