



User: Chris  
Analysis ID: 245383

Tank ID: 78781

Date: 12.09.2023

Base elements	Value	Ideal value	Difference	Status
Salinity	34.03 PSU	35.00 PSU	-0.97 PSU	✓

Carbonate hardness	7.64 °dKH	7.50 °dKH	+0.14 °dKH	✓
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Major elements	Value	Ideal value	Difference	Status
Chloride	19108 mg/l	18770 mg/l	+337.8 mg/l	✓

Sodium	10240 mg/l	10428 mg/l	-187.90 mg/l	✓
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Magnesium	1531 mg/l	1247 mg/l	+284.4 mg/l	✗
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Sulfur	971.4 mg/l	872.2 mg/l	+99.25 mg/l	✗
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Calcium	414.4 mg/l	399.1 mg/l	+15.30 mg/l	✓
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Potassium	394.4 mg/l	386.8 mg/l	+7.62 mg/l	✓
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Bromine	63.54 mg/l	63.52 mg/l	+0.02 mg/l	✓
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Strontium	7.87 mg/l	7.58 mg/l	+0.29 mg/l	✓
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Boron	4.11 mg/l	4.17 mg/l	-0.06 mg/l	✓
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Fluorine	1.60 mg/l	1.23 mg/l	+0.37 mg/l	✓
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Minor elements	Value	Ideal value	Difference	Status
Lithium	222.7 µg/l	161.2 µg/l	+61.54 µg/l	✓

Silicon	253.9 µg/l	94.80 µg/l	+159.1 µg/l	✓
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Iodine	1136 µg/l	61.62 µg/l	+1074 µg/l	↑
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Barium	47.37 µg/l	9.48 µg/l	+37.89 µg/l	✓
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Molybdenum	11.90 µg/l	11.38 µg/l	+0.52 µg/l	✓
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Nickel	1.24 µg/l	0.47 µg/l	+0.77 µg/l	✓
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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	3.51 µg/l	0.47 µg/l	+3.04 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	9.67 µg/l	1.90 µg/l	+7.77 µg/l	
Tin	4.77 µg/l	0.47 µg/l	+4.30 µg/l	

Nutrients	Value	Ideal value	Difference	Status
Nitrate	26.48 mg/l	2.00 mg/l	+24.48 mg/l	
Phosphorus	8.31 µg/l	14.22 µg/l	-5.91 µg/l	
Phosphate	0.03 mg/l	0.04 mg/l	-0.01 mg/l	

Pollutants	Value	Ideal value	Difference	Status
Aluminium	26.19 µg/l	0.09 µg/l	+26.10 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		



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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
Vanadium	Recommended Dosage		3,00	ml	2

Mangan	Recommended Dosage		4,00	ml	1
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Additional action: use activated carbon (50 g/ 100 l))