



User: Jonathan Karvelot  
Analysis ID: 212716

Tank ID: 71710

Date: 31.01.2023

Base elements	Value	Ideal value	Difference	Status
Salinity	34.61 PSU	35.00 PSU	-0.39 PSU	✓

Carbonate hardness	7.12 °dKH	7.50 °dKH	-0.38 °dKH	✓
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Major elements	Value	Ideal value	Difference	Status
Chloride	19968 mg/l	19600 mg/l	+368.0 mg/l	✓

Sodium	10684 mg/l	10889 mg/l	-204.90 mg/l	✓
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Magnesium	1345 mg/l	1302 mg/l	+43.28 mg/l	✓
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Sulfur	824.8 mg/l	910.7 mg/l	-85.91 mg/l	✓
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Calcium	437.4 mg/l	416.7 mg/l	+20.65 mg/l	✓
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Potassium	439.0 mg/l	403.9 mg/l	+35.12 mg/l	✓
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Bromine	62.03 mg/l	66.32 mg/l	-4.29 mg/l	✓
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Strontium	10.38 mg/l	7.92 mg/l	+2.46 mg/l	✗
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Boron	5.90 mg/l	4.36 mg/l	+1.54 mg/l	✓
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Fluorine	0.47 mg/l	1.29 mg/l	-0.82 mg/l	✗
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Minor elements	Value	Ideal value	Difference	Status
Lithium	375.6 µg/l	168.3 µg/l	+207.3 µg/l	✓

Silicon	61.01 µg/l	98.99 µg/l	-37.98 µg/l	✓
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Iodine	23.36 µg/l	64.34 µg/l	-40.98 µg/l	✗
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Barium	1.54 µg/l	9.90 µg/l	-8.36 µg/l	✗
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Molybdenum	22.48 µg/l	11.88 µg/l	+10.60 µg/l	✓
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Nickel	n.u	0.49 µg/l		✓
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Manganese	0.13 µg/l	0.99 µg/l	-0.86 µg/l	
Arsenic	n.u	1.48 µg/l		
Beryllium	n.u	0.10 µg/l		
Chrome	n.u	0.49 µg/l		
Cobalt	n.u	0.10 µg/l		
Iron	3.79 µg/l	0.49 µg/l	+3.30 µg/l	
Copper	1.18 µg/l	0.49 µg/l	+0.69 µg/l	
Selenium	n.u	0.49 µg/l		
Silver	n.u	0.10 µg/l		
Vanadium	n.u	1.48 µg/l		
Zinc	n.u	1.98 µg/l		
Tin	n.u	0.49 µg/l		

Nutrients	Value	Ideal value	Difference	Status
Nitrate	n.u	2.00 mg/l		
Phosphorus	14.39 µg/l	14.85 µg/l	-0.46 µg/l	
Phosphate	0.04 mg/l	0.04 mg/l	+0.00 mg/l	

Pollutants	Value	Ideal value	Difference	Status
Aluminium	16.18 µg/l	0.10 µg/l	+16.08 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
Fluor	Recommended Dosage		48,50	ml	4
Vanadium	Recommended Dosage		1,80	ml	2
Zink	Recommended Dosage		4,70	ml	1
Mangan	Recommended Dosage		2,00	ml	1
Iod (100 ml Flasche/bottle)	Important	Dosage	0,60	ml	3
Barium	Recommended Dosage		19,80	ml	2