



User: Stefan Whiting
Analysis ID: 188470

Tank ID: 65724

Date: 23.08.2022

Base elements	Value	Ideal value	Difference	Status
Salinity	35.83 PSU	35.00 PSU	+0.83 PSU	✓

Carbonate hardness	6.46 °dKH	7.50 °dKH	-1.04 °dKH	✗
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Major elements	Value	Ideal value	Difference	Status
Chloride	20459 mg/l	20222 mg/l	+236.9 mg/l	✓

Sodium	11103 mg/l	11235 mg/l	-131.50 mg/l	✓
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Magnesium	1472 mg/l	1343 mg/l	+129.0 mg/l	✓
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Sulfur	888.6 mg/l	939.6 mg/l	-51.01 mg/l	✓
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Calcium	498.8 mg/l	430.0 mg/l	+68.82 mg/l	✗
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Potassium	406.5 mg/l	416.7 mg/l	-10.20 mg/l	✓
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Bromine	77.43 mg/l	68.43 mg/l	+9.00 mg/l	✓
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Strontium	10.50 mg/l	8.17 mg/l	+2.33 mg/l	✗
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Boron	4.53 mg/l	4.49 mg/l	+0.04 mg/l	✓
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Fluorine	1.61 mg/l	1.33 mg/l	+0.28 mg/l	✓
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Minor elements	Value	Ideal value	Difference	Status
Lithium	259.2 µg/l	173.6 µg/l	+85.58 µg/l	✓

Silicon	70.77 µg/l	102.1 µg/l	-31.36 µg/l	✓
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Iodine	58.73 µg/l	66.39 µg/l	-7.66 µg/l	✓
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Barium	26.69 µg/l	10.21 µg/l	+16.48 µg/l	✓
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Molybdenum	11.37 µg/l	12.26 µg/l	-0.89 µg/l	✓
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Nickel	1.76 µg/l	0.51 µg/l	+1.25 µg/l	✓
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Manganese	n.u	1.02 µg/l		
Arsenic	n.u	1.53 µg/l		
Beryllium	n.u	0.10 µg/l		
Chrome	n.u	0.51 µg/l		
Cobalt	n.u	0.10 µg/l		
Iron	n.u	0.51 µg/l		
Copper	n.u	0.51 µg/l		
Selenium	n.u	0.51 µg/l		
Silver	n.u	0.10 µg/l		
Vanadium	5.33 µg/l	1.53 µg/l	+3.80 µg/l	
Zinc	7.86 µg/l	2.04 µg/l	+5.82 µg/l	
Tin	n.u	0.51 µg/l		

Nutrients	Value	Ideal value	Difference	Status
Nitrate	4.75 mg/l	2.00 mg/l	+2.75 mg/l	
Phosphorus	5.52 µg/l	15.32 µg/l	-9.80 µg/l	
Phosphate	0.02 mg/l	0.05 mg/l	-0.03 mg/l	

Pollutants	Value	Ideal value	Difference	Status
Aluminium	68.43 µg/l	0.10 µg/l	+68.33 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
Mangan	Recommended Dosage		3,10	ml	1

Additional action:

We recommend a KH of 7 - 9 °dKH