



User: Lola Knudsen
Analysis ID: 248829

Tank ID: 80352

Date: 16.10.2023

Base elements	Value	Ideal value	Difference	Status
Salinity	34.75 PSU	35.00 PSU	-0.25 PSU	✓

Carbonate hardness	7.52 °dKH	7.50 °dKH	+0.02 °dKH	✓
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Major elements	Value	Ideal value	Difference	Status
Chloride	19478 mg/l	19395 mg/l	+83.00 mg/l	✓

Sodium	10729 mg/l	10775 mg/l	-46.00 mg/l	✓
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Magnesium	1445 mg/l	1288 mg/l	+156.9 mg/l	✓
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Sulfur	958.7 mg/l	901.2 mg/l	+57.52 mg/l	✓
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Calcium	427.7 mg/l	412.4 mg/l	+15.31 mg/l	✓
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Potassium	405.2 mg/l	399.7 mg/l	+5.55 mg/l	✓
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Bromine	61.52 mg/l	65.63 mg/l	-4.11 mg/l	✓
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Strontium	8.68 mg/l	7.84 mg/l	+0.84 mg/l	✓
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Boron	4.57 mg/l	4.31 mg/l	+0.26 mg/l	✓
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Fluorine	2.01 mg/l	1.27 mg/l	+0.74 mg/l	✓
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Minor elements	Value	Ideal value	Difference	Status
Lithium	200.4 µg/l	166.5 µg/l	+33.88 µg/l	✓

Silicon	56.30 µg/l	97.95 µg/l	-41.65 µg/l	✓
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Iodine	69.62 µg/l	63.67 µg/l	+5.95 µg/l	✓
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Barium	4.70 µg/l	9.80 µg/l	-5.10 µg/l	✓
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Molybdenum	4.10 µg/l	11.75 µg/l	-7.65 µg/l	✗
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Nickel	n.u	0.49 µg/l		✓
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Manganese	n.u	0.98 µg/l		
Arsenic	n.u	1.47 µg/l		
Beryllium	n.u	0.10 µg/l		
Chrome	n.u	0.49 µg/l		
Cobalt	n.u	0.10 µg/l		
Iron	4.65 µg/l	0.49 µg/l	+4.16 µg/l	
Copper	n.u	0.49 µg/l		
Selenium	n.u	0.49 µg/l		
Silver	n.u	0.10 µg/l		
Vanadium	n.u	1.47 µg/l		
Zinc	0.94 µg/l	1.96 µg/l	-1.02 µg/l	
Tin	6.03 µg/l	0.49 µg/l	+5.54 µg/l	

Nutrients	Value	Ideal value	Difference	Status
Nitrate	11.72 mg/l	2.00 mg/l	+9.72 mg/l	
Phosphorus	5.18 µg/l	14.69 µg/l	-9.51 µg/l	
Phosphate	0.02 mg/l	0.04 mg/l	-0.02 mg/l	

Pollutants	Value	Ideal value	Difference	Status
Aluminium	0.91 µg/l	0.10 µg/l	+0.81 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
Molybdän	Recommended Dosage		2,70	ml	2
Vanadium	Recommended Dosage		0,50	ml	2
Zink	Recommended Dosage		0,70	ml	1
Mangan	Recommended Dosage		0,70	ml	1