



User: Christian van Tooren
Analysis ID: 241897

Tank ID: 71495

Date: 17.08.2023

Base elements	Value	Ideal value	Difference	Status
Salinity	34.55 PSU	35.00 PSU	-0.45 PSU	✓

Carbonate hardness	7.93 °dKH	7.50 °dKH	+0.43 °dKH	✓
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Major elements	Value	Ideal value	Difference	Status
Chloride	19539 mg/l	19425 mg/l	+114.2 mg/l	✓

Sodium	10728 mg/l	10792 mg/l	-63.60 mg/l	✓
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Magnesium	1341 mg/l	1290 mg/l	+50.92 mg/l	✓
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Sulfur	936.5 mg/l	902.6 mg/l	+33.93 mg/l	✓
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Calcium	470.2 mg/l	413.0 mg/l	+57.18 mg/l	✗
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Potassium	392.0 mg/l	400.3 mg/l	-8.27 mg/l	✓
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Bromine	67.07 mg/l	65.73 mg/l	+1.34 mg/l	✓
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Strontium	2.75 mg/l	7.85 mg/l	-5.10 mg/l	↓
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Boron	3.99 mg/l	4.32 mg/l	-0.33 mg/l	✓
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Fluorine	0.44 mg/l	1.28 mg/l	-0.84 mg/l	✗
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Minor elements	Value	Ideal value	Difference	Status
Lithium	144.8 µg/l	166.8 µg/l	-21.98 µg/l	✓

Silicon	155.9 µg/l	98.11 µg/l	+57.79 µg/l	✓
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Iodine	132.4 µg/l	63.77 µg/l	+68.63 µg/l	✗
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Barium	5.46 µg/l	9.81 µg/l	-4.35 µg/l	✓
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Molybdenum	15.29 µg/l	11.77 µg/l	+3.52 µg/l	✓
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Nickel	1.95 µg/l	0.49 µg/l	+1.46 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	n.u	0.49 µg/l		
Copper	0.93 µg/l	0.49 µg/l	+0.44 µg/l	
Selenium	n.u	0.49 µg/l		
Silver	n.u	0.10 µg/l		
Vanadium	0.48 µg/l	1.47 µg/l	-0.99 µg/l	
Zinc	n.u	1.96 µg/l		
Tin	n.u	0.49 µg/l		

Nutrients	Value	Ideal value	Difference	Status
Nitrate	3.81 mg/l	2.00 mg/l	+1.81 mg/l	
Phosphorus	12.45 µg/l	14.72 µg/l	-2.27 µg/l	
Phosphate	0.04 mg/l	0.04 mg/l	+0.00 mg/l	

Pollutants	Value	Ideal value	Difference	Status
Aluminium	12.08 µg/l	0.10 µg/l	+11.98 µg/l	
Antimony	6.09 µg/l	0.10 µg/l	+5.99 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
Strontium	Recommended Dosage		52,00	ml	3
Fluor	Recommended Dosage		31,30	ml	4
Vanadium	Recommended Dosage		1,50	ml	1
Zink	Recommended Dosage		2,90	ml	1
Mangan	Recommended Dosage		1,50	ml	1