



User: Christian van Tooren
Analysis ID: 230561

Tank ID: 71495

Date: 19.05.2023

Base elements	Value	Ideal value	Difference	Status
Salinity	33.73 PSU	35.00 PSU	-1.27 PSU	✓

Carbonate hardness	8.91 °dKH	7.50 °dKH	+1.41 °dKH	✓
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Major elements	Value	Ideal value	Difference	Status
Chloride	19115 mg/l	18993 mg/l	+121.7 mg/l	✓

Sodium	10484 mg/l	10552 mg/l	-67.90 mg/l	✓
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Magnesium	1315 mg/l	1261 mg/l	+53.57 mg/l	✓
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Sulfur	910.0 mg/l	882.5 mg/l	+27.48 mg/l	✓
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Calcium	391.9 mg/l	403.8 mg/l	-11.95 mg/l	✓
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Potassium	380.7 mg/l	391.4 mg/l	-10.68 mg/l	✓
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Bromine	66.69 mg/l	64.27 mg/l	+2.42 mg/l	✓
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Strontium	4.49 mg/l	7.67 mg/l	-3.18 mg/l	✗
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Boron	4.06 mg/l	4.22 mg/l	-0.16 mg/l	✓
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Fluorine	0.89 mg/l	1.25 mg/l	-0.36 mg/l	✓
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Minor elements	Value	Ideal value	Difference	Status
Lithium	160.2 µg/l	163.1 µg/l	-2.87 µg/l	✓

Silicon	71.83 µg/l	95.93 µg/l	-24.10 µg/l	✓
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Iodine	58.27 µg/l	62.35 µg/l	-4.08 µg/l	✓
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Barium	4.16 µg/l	9.59 µg/l	-5.43 µg/l	✓
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Molybdenum	11.93 µg/l	11.51 µg/l	+0.42 µg/l	✓
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Nickel	1.77 µg/l	0.48 µg/l	+1.29 µg/l	✓
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Manganese	n.u	0.96 µg/l		
Arsenic	n.u	1.44 µg/l		
Beryllium	n.u	0.10 µg/l		
Chrome	n.u	0.48 µg/l		
Cobalt	n.u	0.10 µg/l		
Iron	2.76 µg/l	0.48 µg/l	+2.28 µg/l	
Copper	2.96 µg/l	0.48 µg/l	+2.48 µg/l	
Selenium	n.u	0.48 µg/l		
Silver	n.u	0.10 µg/l		
Vanadium	n.u	1.44 µg/l		
Zinc	4.87 µg/l	1.92 µg/l	+2.95 µg/l	
Tin	n.u	0.48 µg/l		

Nutrients	Value	Ideal value	Difference	Status
Nitrate	8.18 mg/l	2.00 mg/l	+6.18 mg/l	
Phosphorus	2.47 µg/l	14.39 µg/l	-11.92 µg/l	
Phosphate	0.01 mg/l	0.04 mg/l	-0.03 mg/l	

Pollutants	Value	Ideal value	Difference	Status
Aluminium	20.89 µg/l	0.10 µg/l	+20.79 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	0.19 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		48,70	ml	2
Vanadium	Recommended Dosage		1,10	ml	2
Mangan	Recommended Dosage		1,40	ml	1