



User: Dexter
Analysis ID: 208030

Tank ID: 70472

Date: 04.01.2023

Base elements	Value	Ideal value	Difference	Status
Salinity	33.59 PSU	35.00 PSU	-1.41 PSU	✓

Carbonate hardness	11.21 °dKH	7.50 °dKH	+3.71 °dKH	✗
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Major elements	Value	Ideal value	Difference	Status
Chloride	18873 mg/l	18932 mg/l	-58.60 mg/l	✓

Sodium	10550 mg/l	10518 mg/l	+32.50 mg/l	✓
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Magnesium	1292 mg/l	1257 mg/l	+34.68 mg/l	✓
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Sulfur	909.8 mg/l	879.6 mg/l	+30.15 mg/l	✓
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Calcium	434.2 mg/l	402.5 mg/l	+31.66 mg/l	✓
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Potassium	386.7 mg/l	390.1 mg/l	-3.41 mg/l	✓
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Bromine	68.53 mg/l	64.06 mg/l	+4.47 mg/l	✓
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Strontium	8.53 mg/l	7.65 mg/l	+0.88 mg/l	✓
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Boron	3.86 mg/l	4.21 mg/l	-0.35 mg/l	✓
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Fluorine	1.22 mg/l	1.24 mg/l	-0.02 mg/l	✓
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Minor elements	Value	Ideal value	Difference	Status
Lithium	228.3 µg/l	162.5 µg/l	+65.76 µg/l	✓

Silicon	110.8 µg/l	95.61 µg/l	+15.19 µg/l	✓
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Iodine	29.92 µg/l	62.15 µg/l	-32.23 µg/l	✗
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Barium	12.70 µg/l	9.56 µg/l	+3.14 µg/l	✓
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Molybdenum	9.79 µg/l	11.47 µg/l	-1.68 µg/l	✓
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Nickel	3.85 µg/l	0.48 µg/l	+3.37 µg/l	✓
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Manganese	n.u	0.96 µg/l		
Arsenic	n.u	1.43 µg/l		
Beryllium	n.u	0.10 µg/l		
Chrome	n.u	0.48 µg/l		
Cobalt	n.u	0.10 µg/l		
Iron	n.u	0.48 µg/l		
Copper	n.u	0.48 µg/l		
Selenium	n.u	0.48 µg/l		
Silver	n.u	0.10 µg/l		
Vanadium	n.u	1.43 µg/l		
Zinc	2.26 µg/l	1.91 µg/l	+0.35 µg/l	
Tin	n.u	0.48 µg/l		

Nutrients	Value	Ideal value	Difference	Status
Nitrate	n.u	2.00 mg/l		
Phosphorus	7.55 µg/l	14.34 µg/l	-6.79 µg/l	
Phosphate	0.02 mg/l	0.04 mg/l	-0.02 mg/l	

Pollutants	Value	Ideal value	Difference	Status
Aluminium	46.78 µg/l	0.10 µg/l	+46.68 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
Vanadium	Recommended Dosage		0,50	ml	2
Mangan	Recommended Dosage		0,70	ml	1
Iod (100 ml Flasche/bottle)	Important	Dosage	0,20	ml	2

Additional action:

We recommend a KH of 7 - 9 °dKH