



User: An A Vo  
Analysis ID: 236684

Tank ID: 64317

Date: 12.07.2023

Base elements	Value	Ideal value	Difference	Status
Salinity	33.75 PSU	35.00 PSU	-1.25 PSU	✓

Carbonate hardness	8.70 °dKH	7.50 °dKH	+1.20 °dKH	✓
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Major elements	Value	Ideal value	Difference	Status
Chloride	19261 mg/l	19101 mg/l	+160.1 mg/l	✓

Sodium	10523 mg/l	10612 mg/l	-88.60 mg/l	✓
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Magnesium	1404 mg/l	1269 mg/l	+135.4 mg/l	✓
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Sulfur	812.3 mg/l	887.5 mg/l	-75.22 mg/l	✓
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Calcium	369.9 mg/l	406.1 mg/l	-36.24 mg/l	✗
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Potassium	437.7 mg/l	393.6 mg/l	+44.10 mg/l	✓
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Bromine	66.80 mg/l	64.63 mg/l	+2.17 mg/l	✓
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Strontium	5.68 mg/l	7.72 mg/l	-2.04 mg/l	✗
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Boron	4.30 mg/l	4.24 mg/l	+0.06 mg/l	✓
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Fluorine	0.92 mg/l	1.25 mg/l	-0.33 mg/l	✓
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Minor elements	Value	Ideal value	Difference	Status
Lithium	255.5 µg/l	164.0 µg/l	+91.50 µg/l	✓

Silicon	112.6 µg/l	96.47 µg/l	+16.13 µg/l	✓
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Iodine	94.59 µg/l	62.71 µg/l	+31.88 µg/l	✓
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Barium	41.21 µg/l	9.65 µg/l	+31.56 µg/l	✓
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Molybdenum	28.24 µg/l	11.58 µg/l	+16.66 µg/l	✓
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Nickel	2.22 µg/l	0.48 µg/l	+1.74 µg/l	✓
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Manganese	n.u	0.96 µg/l		
Arsenic	n.u	1.45 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	1.13 µg/l	0.48 µg/l	+0.65 µg/l	
Selenium	n.u	0.48 µg/l		
Silver	n.u	0.10 µg/l		
Vanadium	4.40 µg/l	1.45 µg/l	+2.95 µg/l	
Zinc	n.u	1.93 µg/l		
Tin	n.u	0.48 µg/l		

Nutrients	Value	Ideal value	Difference	Status
Nitrate	56.07 mg/l	2.00 mg/l	+54.07 mg/l	
Phosphorus	136.2 µg/l	14.47 µg/l	+121.7 µg/l	
Phosphate	0.42 mg/l	0.04 mg/l	+0.38 mg/l	

Pollutants	Value	Ideal value	Difference	Status
Aluminium	18.73 µg/l	0.10 µg/l	+18.63 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		62,20	ml	2
Calcium	Important	Dosage	54,40	ml	2
Zink	Recommended Dosage		5,80	ml	1
Mangan	Recommended Dosage		2,90	ml	1

Additional action:

We recommend to use GFO