



User: Clifton Gill
Analysis ID: 117760

Tank ID: 38263

Date: 03.05.2021

Base elements	Value	Ideal value	Difference	Status
Salinity	33.93 PSU	35.00 PSU	-1.07 PSU	✓

Carbonate hardness	9.52 °dKH	7.50 °dKH	+2.02 °dKH	✗
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Major elements	Value	Ideal value	Difference	Status
Chloride	19285 mg/l	19120 mg/l	+164.8 mg/l	✓

Sodium	10531 mg/l	10622 mg/l	-91.40 mg/l	✓
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Magnesium	1366 mg/l	1270 mg/l	+96.15 mg/l	✓
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Sulfur	852.7 mg/l	888.4 mg/l	-35.71 mg/l	✓
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Calcium	461.2 mg/l	406.5 mg/l	+54.65 mg/l	✗
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Potassium	409.5 mg/l	394.0 mg/l	+15.51 mg/l	✓
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Bromine	69.88 mg/l	64.70 mg/l	+5.18 mg/l	✓
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Strontium	9.41 mg/l	7.73 mg/l	+1.68 mg/l	✓
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Boron	4.33 mg/l	4.25 mg/l	+0.08 mg/l	✓
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Fluorine	1.38 mg/l	1.26 mg/l	+0.12 mg/l	✓
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Minor elements	Value	Ideal value	Difference	Status
Lithium	251.4 µg/l	164.2 µg/l	+87.24 µg/l	✓

Silicon	2456 µg/l	96.57 µg/l	+2359 µg/l	↑
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Iodine	18.16 µg/l	62.77 µg/l	-44.61 µg/l	↓
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Barium	57.09 µg/l	9.66 µg/l	+47.43 µg/l	✗
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Molybdenum	13.56 µg/l	11.59 µg/l	+1.97 µg/l	✓
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Nickel	1.25 µg/l	0.48 µg/l	+0.77 µg/l	✓
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Manganese	n.u	0.97 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	n.u	0.48 µg/l		
Selenium	n.u	0.48 µg/l		
Silver	n.u	0.10 µg/l		
Vanadium	0.63 µg/l	1.45 µg/l	-0.82 µg/l	
Zinc	13.40 µg/l	1.93 µg/l	+11.47 µg/l	
Tin	n.u	0.48 µg/l		

Nutrients	Value	Ideal value	Difference	Status
Nitrate	9.88 mg/l	2.00 mg/l	+7.88 mg/l	
Phosphorus	54.46 µg/l	14.48 µg/l	+39.97 µg/l	
Phosphate	0.17 mg/l	0.04 mg/l	+0.13 mg/l	

Pollutants	Value	Ideal value	Difference	Status
Aluminium	10.81 µg/l	0.10 µg/l	+10.71 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		0,80	ml	1
Mangan	Recommended Dosage		1,00	ml	1
Iod	Important	Dosage	0,30	ml	3

Additional action:

We recommend a KH of 7 - 9 °dKH