



User: Iain Melville
Analysis ID: 192871

Tank ID: 66805

Date: 20.09.2022

Base elements	Value	Ideal value	Difference	Status
Salinity	33.96 PSU	35.00 PSU	-1.04 PSU	✓

Carbonate hardness	8.33 °dKH	7.50 °dKH	+0.83 °dKH	✓
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Major elements	Value	Ideal value	Difference	Status
Chloride	19167 mg/l	19003 mg/l	+164.1 mg/l	✓

Sodium	10466 mg/l	10557 mg/l	-91.20 mg/l	✓
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Magnesium	1384 mg/l	1262 mg/l	+121.9 mg/l	✓
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Sulfur	931.1 mg/l	883.0 mg/l	+48.14 mg/l	✓
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Calcium	445.9 mg/l	404.1 mg/l	+41.85 mg/l	✗
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Potassium	399.5 mg/l	391.6 mg/l	+7.93 mg/l	✓
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Bromine	73.68 mg/l	64.30 mg/l	+9.38 mg/l	✓
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Strontium	8.60 mg/l	7.68 mg/l	+0.92 mg/l	✓
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Boron	4.47 mg/l	4.22 mg/l	+0.25 mg/l	✓
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Fluorine	1.09 mg/l	1.25 mg/l	-0.16 mg/l	✓
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Minor elements	Value	Ideal value	Difference	Status
Lithium	238.9 µg/l	163.2 µg/l	+75.74 µg/l	✓

Silicon	141.8 µg/l	95.97 µg/l	+45.83 µg/l	✓
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Iodine	12.88 µg/l	62.38 µg/l	-49.50 µg/l	✗
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Barium	22.59 µg/l	9.60 µg/l	+12.99 µg/l	✓
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Molybdenum	9.25 µg/l	11.52 µg/l	-2.27 µg/l	✓
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Nickel	n.u	0.48 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	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	1.90 µg/l	1.44 µg/l	+0.46 µg/l	
Zinc	n.u	1.92 µg/l		
Tin	n.u	0.48 µg/l		

Nutrients	Value	Ideal value	Difference	Status
Nitrate	2.05 mg/l	2.00 mg/l	+0.05 mg/l	
Phosphorus	21.22 µg/l	14.40 µg/l	+6.82 µg/l	
Phosphate	0.07 mg/l	0.04 mg/l	+0.03 mg/l	

Pollutants	Value	Ideal value	Difference	Status
Aluminium	57.98 µg/l	0.10 µg/l	+57.88 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
Zink	Recommended Dosage		7,20	ml	1
Mangan	Recommended Dosage		3,60	ml	1
Iod	Important	Dosage	1,20	ml	3