



User: Chris Shostle  
Analysis ID: 117668

Tank ID: 46038

Date: 21.04.2021

Base elements	Value	Ideal value	Difference	Status
Salinity	29.63 PSU	35.00 PSU	-5.37 PSU	✖

Carbonate hardness	10.87 °dKH	7.50 °dKH	+3.37 °dKH	✖
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Major elements	Value	Ideal value	Difference	Status
Chloride	16689 mg/l	16392 mg/l	+297.5 mg/l	✓

Sodium	8941 mg/l	9106 mg/l	-165.41 mg/l	✓
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Magnesium	1254 mg/l	1089 mg/l	+165.4 mg/l	✖
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Sulfur	827.7 mg/l	761.6 mg/l	+66.07 mg/l	✓
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Calcium	421.9 mg/l	348.5 mg/l	+73.37 mg/l	✖
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Potassium	344.9 mg/l	337.8 mg/l	+7.13 mg/l	✓
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Bromine	61.83 mg/l	55.47 mg/l	+6.36 mg/l	✓
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Strontium	8.82 mg/l	6.62 mg/l	+2.20 mg/l	✖
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Boron	4.29 mg/l	3.64 mg/l	+0.65 mg/l	✓
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Fluorine	1.07 mg/l	1.08 mg/l	-0.01 mg/l	✓
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Minor elements	Value	Ideal value	Difference	Status
Lithium	182.4 µg/l	140.7 µg/l	+41.66 µg/l	✓

Silicon	160.2 µg/l	82.79 µg/l	+77.41 µg/l	✓
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Iodine	21.99 µg/l	53.81 µg/l	-31.82 µg/l	✖
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Barium	20.17 µg/l	8.28 µg/l	+11.89 µg/l	✓
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Molybdenum	7.05 µg/l	9.93 µg/l	-2.88 µg/l	✓
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Nickel	6.32 µg/l	0.41 µg/l	+5.91 µg/l	✖
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Manganese	n.u	0.83 µg/l		
Arsenic	n.u	1.24 µg/l		
Beryllium	n.u	0.08 µg/l		
Chrome	n.u	0.41 µg/l		
Cobalt	n.u	0.08 µg/l		
Iron	n.u	0.41 µg/l		
Copper	n.u	0.41 µg/l		
Selenium	n.u	0.41 µg/l		
Silver	n.u	0.08 µg/l		
Vanadium	1.21 µg/l	1.24 µg/l	-0.03 µg/l	
Zinc	10.40 µg/l	1.66 µg/l	+8.74 µg/l	
Tin	6.27 µg/l	0.41 µg/l	+5.86 µg/l	

Nutrients	Value	Ideal value	Difference	Status
Nitrate	1.00 mg/l	2.00 mg/l	-1.00 mg/l	
Phosphorus	6.90 µg/l	12.42 µg/l	-5.52 µg/l	
Phosphate	0.02 mg/l	0.04 mg/l	-0.02 mg/l	

Pollutants	Value	Ideal value	Difference	Status
Aluminium	n.u	0.08 µg/l		
Antimony	n.u	0.08 µg/l		
Bismuth	n.u	0.08 µg/l		
Lead	n.u	0.08 µg/l		
Cadmium	n.u	0.17 µg/l		



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Lanthanum	n.u	n.u µg/l	✓
Thallium	n.u	0.08 µg/l	✓
Titanium	n.u	0.08 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
Mangan	Recommended Dosage		0,10	ml	1

Iod	Important	Dosage	0,00	ml	2
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Additional action: We recommend a KH of 7 - 9 °dKH