



User: Ken Hansen  
Analysis ID: 200094

Tank ID: 47221

Date: 14.11.2022

Base elements	Value	Ideal value	Difference	Status
Salinity	35.71 PSU	35.00 PSU	+0.71 PSU	✓

Carbonate hardness	8.37 °dKH	7.50 °dKH	+0.87 °dKH	✓
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Major elements	Value	Ideal value	Difference	Status
Chloride	20302 mg/l	20477 mg/l	-175.10 mg/l	✓

Sodium	11473 mg/l	11376 mg/l	+96.90 mg/l	✓
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Magnesium	1287 mg/l	1360 mg/l	-72.97 mg/l	✓
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Sulfur	855.3 mg/l	951.5 mg/l	-96.16 mg/l	✓
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Calcium	467.6 mg/l	435.4 mg/l	+32.20 mg/l	✓
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Potassium	388.3 mg/l	422.0 mg/l	-33.65 mg/l	✗
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Bromine	78.28 mg/l	69.29 mg/l	+8.99 mg/l	✓
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Strontium	5.19 mg/l	8.27 mg/l	-3.08 mg/l	✗
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Boron	6.73 mg/l	4.55 mg/l	+2.18 mg/l	✗
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Fluorine	0.88 mg/l	1.34 mg/l	-0.46 mg/l	✓
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Minor elements	Value	Ideal value	Difference	Status
Lithium	613.8 µg/l	175.8 µg/l	+438.0 µg/l	✗

Silicon	235.3 µg/l	103.4 µg/l	+131.9 µg/l	✓
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Iodine	182.4 µg/l	67.22 µg/l	+115.2 µg/l	↑
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Barium	9.19 µg/l	10.34 µg/l	-1.15 µg/l	✓
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Molybdenum	12.36 µg/l	12.41 µg/l	-0.05 µg/l	✓
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Nickel	n.u	0.52 µg/l		✓
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Manganese	n.u	1.03 µg/l		
Arsenic	n.u	1.55 µg/l		
Beryllium	n.u	0.10 µg/l		
Chrome	n.u	0.52 µg/l		
Cobalt	n.u	0.10 µg/l		
Iron	n.u	0.52 µg/l		
Copper	n.u	0.52 µg/l		
Selenium	n.u	0.52 µg/l		
Silver	n.u	0.10 µg/l		
Vanadium	0.88 µg/l	1.55 µg/l	-0.67 µg/l	
Zinc	n.u	2.07 µg/l		
Tin	n.u	0.52 µg/l		

Nutrients	Value	Ideal value	Difference	Status
Nitrate	3.75 mg/l	2.00 mg/l	+1.75 mg/l	
Phosphorus	25.56 µg/l	15.51 µg/l	+10.05 µg/l	
Phosphate	0.08 mg/l	0.05 mg/l	+0.03 mg/l	

Pollutants	Value	Ideal value	Difference	Status
Aluminium	18.22 µg/l	0.10 µg/l	+18.12 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	0.21 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
Kalium	Recommended Dosage		5,00	ml	4
Strontium	Recommended Dosage		9,40	ml	2
Zink	Recommended Dosage		0,60	ml	1
Mangan	Recommended Dosage		0,30	ml	1

Additional action: use carbon (50 g/ 100 l))