



User: Bryan Ponte
Analysis ID: 75995

Tank ID: 32674

Date: 18.05.2020

Measurement	Value	Nominal value
Carbonate hardness:	9.97 °dKH	7.5 °dKH

Salinity:	35.89 PSU	35 PSU
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Base elements	Value	Ideal value	Difference	Status
Salinity (NaCl)	35.89 PSU	35.00 PSU	+0.89 PSU	✓

Carbonate hardness	9.97 °dKH	7.50 °dKH	+2.47 °dKH	✗
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Major elements	Value	Ideal value	Difference	Status
Chloride	20091 mg/l	20305 mg/l	-213.70 mg/l	✓

Sodium	11399 mg/l	11280 mg/l	+118.6 mg/l	✓
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Magnesium	1416 mg/l	1349 mg/l	+67.48 mg/l	✓
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Sulfur	995.6 mg/l	943.5 mg/l	+52.15 mg/l	✓
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Calcium	481.9 mg/l	431.7 mg/l	+50.17 mg/l	✗
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Potassium	445.1 mg/l	418.4 mg/l	+26.70 mg/l	✓
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Bromine	74.19 mg/l	68.71 mg/l	+5.48 mg/l	✓
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Strontium	9.13 mg/l	8.20 mg/l	+0.93 mg/l	✓
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Boron	5.09 mg/l	4.51 mg/l	+0.58 mg/l	✓
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Fluorine	1.62 mg/l	1.33 mg/l	+0.29 mg/l	✓
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Minor elements	Value	Ideal value	Difference	Status
Lithium	197.7 µg/l	174.3 µg/l	+23.37 µg/l	✓

Silicon	61.93 µg/l	102.5 µg/l	-40.62 µg/l	✓
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Iodine	18.11 µg/l	66.66 µg/l	-48.55 µg/l	✗
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Barium	26.54 µg/l	10.25 µg/l	+16.29 µg/l	✓
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Molybdenum	4.95 µg/l	12.31 µg/l	-7.36 µg/l	
Nickel	n.u	0.51 µg/l		
Manganese	n.u	1.03 µg/l		
Arsenic	n.u	1.54 µg/l		
Beryllium	n.u	0.10 µg/l		
Chrome	n.u	0.51 µg/l		
Cobalt	n.u	0.10 µg/l		
Iron	3.14 µg/l	0.51 µg/l	+2.63 µg/l	
Copper	n.u	0.51 µg/l		
Selenium	n.u	0.51 µg/l		
Silver	n.u	0.10 µg/l		
Vanadium	n.u	1.54 µg/l		
Zinc	n.u	2.05 µg/l		
Tin	n.u	0.51 µg/l		

Nutrients	Value	Ideal value	Difference	Status
Nitrate	7.57 mg/l	2.00 mg/l	+5.57 mg/l	
Phosphorus	13.12 µg/l	15.38 µg/l	-2.26 µg/l	
Phosphate	0.04 mg/l	0.05 mg/l	-0.01 mg/l	
Pollutants	Value	Ideal value	Difference	Status
Aluminium	6.40 µg/l	0.10 µg/l	+6.30 µg/l	
Antimony	n.u	0.10 µg/l		
Bismuth	n.u	0.10 µg/l		



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Lead	n.u	0.10 µg/l		✓
Cadmium	n.u	0.21 µg/l		✓
Lanthanum	3.22 µg/l	n.u µg/l	+3.22 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
Molybdän	Recommended Dosage		0,70	ml	2
Vanadium	Recommended Dosage		0,20	ml	2
Mangan	Recommended Dosage		0,20	ml	1
Iod	Important	Dosage	0,10	ml	3

Additional action:

We recommend a KH of 7 - 9 °dKH

ATI RECOMMEDES

Adjust iodine dosage.