



User: johnny yeap  
Analysis ID: 135257

Tank ID: 51661

Date: 09.09.2021

Base elements	Value	Ideal value	Difference	Status
Salinity	32.25 PSU	35.00 PSU	-2.75 PSU	✓

Carbonate hardness	8.06 °dKH	7.50 °dKH	+0.56 °dKH	✓
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Major elements	Value	Ideal value	Difference	Status
Chloride	18437 mg/l	18190 mg/l	+246.6 mg/l	✓

Sodium	9969 mg/l	10106 mg/l	-136.80 mg/l	✓
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Magnesium	1255 mg/l	1208 mg/l	+46.90 mg/l	✓
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Sulfur	807.4 mg/l	845.2 mg/l	-37.81 mg/l	✓
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Calcium	383.2 mg/l	386.8 mg/l	-3.57 mg/l	✓
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Potassium	413.7 mg/l	374.8 mg/l	+38.87 mg/l	✓
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Bromine	60.25 mg/l	61.55 mg/l	-1.30 mg/l	✓
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Strontium	7.69 mg/l	7.35 mg/l	+0.34 mg/l	✓
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Boron	4.46 mg/l	4.04 mg/l	+0.42 mg/l	✓
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Fluorine	0.94 mg/l	1.19 mg/l	-0.25 mg/l	✓
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Minor elements	Value	Ideal value	Difference	Status
Lithium	148.6 µg/l	156.2 µg/l	-7.58 µg/l	✓

Silicon	105.6 µg/l	91.87 µg/l	+13.73 µg/l	✓
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Iodine	33.09 µg/l	59.72 µg/l	-26.63 µg/l	✗
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Barium	43.53 µg/l	9.19 µg/l	+34.34 µg/l	✓
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Molybdenum	10.21 µg/l	11.02 µg/l	-0.81 µg/l	✓
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Nickel	n.u	0.46 µg/l		✓
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Manganese	n.u	0.92 µg/l		✖
Arsenic	n.u	1.38 µg/l		✓
Beryllium	n.u	0.09 µg/l		✓
Chrome	n.u	0.46 µg/l		✓
Cobalt	n.u	0.09 µg/l		✓
Iron	n.u	0.46 µg/l		✓
Copper	n.u	0.46 µg/l		✓
Selenium	n.u	0.46 µg/l		✓
Silver	n.u	0.09 µg/l		✓
Vanadium	n.u	1.38 µg/l		✖
Zinc	2.74 µg/l	1.84 µg/l	+0.90 µg/l	✓
Tin	4.67 µg/l	0.46 µg/l	+4.21 µg/l	✖

Nutrients	Value	Ideal value	Difference	Status
Nitrate	0.80 mg/l	2.00 mg/l	-1.20 mg/l	✓
Phosphorus	6.13 µg/l	13.78 µg/l	-7.65 µg/l	✖
Phosphate	0.02 mg/l	0.04 mg/l	-0.02 mg/l	✖

Pollutants	Value	Ideal value	Difference	Status
Aluminium	10.06 µg/l	0.09 µg/l	+9.97 µg/l	✓
Antimony	n.u	0.09 µg/l		✓
Bismuth	n.u	0.09 µg/l		✓
Lead	n.u	0.09 µg/l		✓
Cadmium	n.u	0.18 µg/l		✓



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Lanthanum	n.u	n.u µg/l	✓
Thallium	n.u	0.09 µg/l	✓
Titanium	n.u	0.09 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		0,70	ml	2
Mangan	Recommended Dosage		1,00	ml	1
Iod	Important	Dosage	0,30	ml	2