



User: joe pierce  
Analysis ID: 71315

Tank ID: 31139

Date: 24.03.2020

Measurement	Value	Nominal value
Carbonate hardness:	7.94 °dKH	7.5 °dKH

Salinity: 32.47 PSU 35 PSU

Base elements	Value	Ideal value	Difference	Status
Salinity (NaCl)	32.47 PSU	35.00 PSU	-2.53 PSU	✓
Carbonate hardness	7.94 °dKH	7.50 °dKH	+0.44 °dKH	✓

Major elements	Value	Ideal value	Difference	Status
Chloride	18663 mg/l	18371 mg/l	+292.0 mg/l	✓
Sodium	10044 mg/l	10206 mg/l	-162.10 mg/l	✓
Magnesium	1257 mg/l	1220 mg/l	+36.91 mg/l	✓
Sulfur	839.1 mg/l	853.6 mg/l	-14.50 mg/l	✓
Calcium	388.4 mg/l	390.6 mg/l	-2.22 mg/l	✓
Potassium	394.3 mg/l	378.6 mg/l	+15.75 mg/l	✓
Bromine	57.76 mg/l	62.16 mg/l	-4.40 mg/l	✓
Strontium	8.60 mg/l	7.42 mg/l	+1.18 mg/l	✓
Boron	3.88 mg/l	4.08 mg/l	-0.20 mg/l	✓
Fluorine	2.22 mg/l	1.21 mg/l	+1.01 mg/l	✓

Minor elements	Value	Ideal value	Difference	Status
Lithium	266.9 µg/l	157.7 µg/l	+109.2 µg/l	✓
Silicon	272.9 µg/l	92.78 µg/l	+180.1 µg/l	✓
Iodine	n.u	60.31 µg/l		↓
Barium	21.78 µg/l	9.28 µg/l	+12.50 µg/l	✓



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Molybdenum	12.36 µg/l	11.13 µg/l	+1.23 µg/l	✓
Nickel	n.u	0.46 µg/l		✓
Manganese	n.u	0.93 µg/l		✗
Arsenic	n.u	1.39 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	1.39 µg/l		✗
Zinc	n.u	1.86 µg/l		✓
Tin	n.u	0.46 µg/l		✓

Nutrients	Value	Ideal value	Difference	Status
Nitrate	5.47 mg/l	2.00 mg/l	+3.47 mg/l	✓
Phosphorus	6.77 µg/l	13.92 µg/l	-7.15 µg/l	✗
Phosphate	0.02 mg/l	0.04 mg/l	-0.02 mg/l	✗
Pollutants	Value	Ideal value	Difference	Status
Aluminium	32.41 µg/l	0.09 µg/l	+32.32 µg/l	✓
Antimony	n.u	0.09 µg/l		✓
Bismuth	n.u	0.09 µg/l		✓



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Lead	n.u	0.09 µg/l	✓
Cadmium	n.u	0.19 µg/l	✓
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		0,20	ml	2
Mangan	Recommended Dosage		0,20	ml	1
Iod	Important	Dosage	0,10	ml	4

**ATI RECOMMEDES**

**Adjust iodine dosage.**