



User: Trashy Roadz  
Analysis ID: 104814

Tank ID: 34735

Date: 25.02.2021

Measurement	Value	Nominal value
Carbonate hardness:	7.52 °dKH	7.5 °dKH

Salinity: 30.72 PSU 35 PSU

Base elements	Value	Ideal value	Difference	Status
Salinity (NaCl)	30.72 PSU	35.00 PSU	-4.28 PSU	🔴

Carbonate hardness 7.52 °dKH 7.50 °dKH +0.02 °dKH ✓

Major elements	Value	Ideal value	Difference	Status
Chloride	17616 mg/l	17376 mg/l	+240.0 mg/l	✓

Sodium 9520 mg/l 9653 mg/l -133.34 mg/l ✓

Magnesium 1215 mg/l 1154 mg/l +60.99 mg/l ✓

Sulfur 826.6 mg/l 807.4 mg/l +19.23 mg/l ✓

Calcium 397.6 mg/l 369.5 mg/l +28.14 mg/l ✓

Potassium 360.4 mg/l 358.1 mg/l +2.35 mg/l ✓

Bromine 70.10 mg/l 58.80 mg/l +11.30 mg/l ✓

Strontium 9.95 mg/l 7.02 mg/l +2.93 mg/l 🟡

Boron 4.29 mg/l 3.86 mg/l +0.43 mg/l ✓

Fluorine 1.08 mg/l 1.14 mg/l -0.06 mg/l ✓

Minor elements	Value	Ideal value	Difference	Status
Lithium	174.0 µg/l	149.2 µg/l	+24.81 µg/l	✓

Silicon 128.0 µg/l 87.76 µg/l +40.24 µg/l ✓

Iodine 38.98 µg/l 57.04 µg/l -18.06 µg/l 🟡

Barium 12.02 µg/l 8.78 µg/l +3.24 µg/l ✓



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Molybdenum	13.03 µg/l	10.53 µg/l	+2.50 µg/l	✓
Nickel	25.88 µg/l	0.44 µg/l	+25.44 µg/l	↑
Manganese	n.u	0.88 µg/l		✗
Arsenic	n.u	1.32 µg/l		✓
Beryllium	n.u	0.09 µg/l		✓
Chrome	0.42 µg/l	0.44 µg/l	-0.02 µg/l	✓
Cobalt	n.u	0.09 µg/l		✓
Iron	n.u	0.44 µg/l		✓
Copper	1.18 µg/l	0.44 µg/l	+0.74 µg/l	✓
Selenium	n.u	0.44 µg/l		✓
Silver	n.u	0.09 µg/l		✓
Vanadium	39.28 µg/l	1.32 µg/l	+37.96 µg/l	↑
Zinc	n.u	1.76 µg/l		✗
Tin	10.40 µg/l	0.44 µg/l	+9.96 µg/l	✗
Nutrients	Value	Ideal value	Difference	Status
Nitrate	n.u	2.00 mg/l		✗
Phosphorus	79.06 µg/l	13.16 µg/l	+65.90 µg/l	↑
Phosphate	0.24 mg/l	0.04 mg/l	+0.20 mg/l	↑
Pollutants	Value	Ideal value	Difference	Status
Aluminium	n.u	0.09 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	0.18 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
Zink	Recommended Dosage		0,20	ml	1
Mangan	Recommended Dosage		0,10	ml	1
Iod	Important	Dosage	0,00	ml	1

Additional action:

We recommend a salinity of 32 - 37 PSU

Additional action:

change 3 x 20 % of water with natural seawater or "Absolute Ocean"  
(weekly cycle)