



User: Xavier
Analysis ID: 75481

Tank ID: 32494

Date: 13.05.2020

Measurement	Value	Nominal value
Carbonate hardness:	7.64 °dKH	7.5 °dKH

Salinity: 32.73 PSU 35 PSU

Base elements	Value	Ideal value	Difference	Status
Salinity (NaCl)	32.73 PSU	35.00 PSU	-2.27 PSU	✓
Carbonate hardness	7.64 °dKH	7.50 °dKH	+0.14 °dKH	✓

Major elements	Value	Ideal value	Difference	Status
Chloride	18631 mg/l	18517 mg/l	+114.0 mg/l	✓
Sodium	10224 mg/l	10287 mg/l	-63.20 mg/l	✓
Magnesium	1326 mg/l	1230 mg/l	+96.21 mg/l	✓
Sulfur	870.7 mg/l	860.4 mg/l	+10.31 mg/l	✓
Calcium	427.6 mg/l	393.7 mg/l	+33.88 mg/l	✓
Potassium	368.5 mg/l	381.6 mg/l	-13.06 mg/l	✓
Bromine	67.89 mg/l	62.66 mg/l	+5.23 mg/l	✓
Strontium	7.73 mg/l	7.48 mg/l	+0.25 mg/l	✓
Boron	4.16 mg/l	4.11 mg/l	+0.05 mg/l	✓
Fluorine	0.83 mg/l	1.22 mg/l	-0.39 mg/l	✓

Minor elements	Value	Ideal value	Difference	Status
Lithium	206.6 µg/l	159.0 µg/l	+47.62 µg/l	✓
Silicon	540.5 µg/l	93.52 µg/l	+447.0 µg/l	✗
Iodine	41.56 µg/l	60.79 µg/l	-19.23 µg/l	✗
Barium	84.77 µg/l	9.35 µg/l	+75.42 µg/l	✗



User: Xavier
Analysis ID: 75481

Tank ID: 32494

Date: 13.05.2020

Molybdenum	6.74 µg/l	11.22 µg/l	-4.48 µg/l	✓
Nickel	n.u	0.47 µg/l		✓
Manganese	n.u	0.94 µg/l		✗
Arsenic	n.u	1.40 µg/l		✓
Beryllium	n.u	0.09 µg/l		✓
Chrome	n.u	0.47 µg/l		✓
Cobalt	n.u	0.09 µg/l		✓
Iron	n.u	0.47 µg/l		✓
Copper	n.u	0.47 µg/l		✓
Selenium	n.u	0.47 µg/l		✓
Silver	n.u	0.09 µg/l		✓
Vanadium	n.u	1.40 µg/l		✗
Zinc	n.u	1.87 µg/l		✓

Tin	165.1 µg/l	0.47 µg/l	+164.6 µg/l	↑
-----	------------	-----------	-------------	---

Nutrients	Value	Ideal value	Difference	Status
Nitrate	2.22 mg/l	2.00 mg/l	+0.22 mg/l	✓

Phosphorus	18.41 µg/l	14.03 µg/l	+4.38 µg/l	✓
Phosphate	0.06 mg/l	0.04 mg/l	+0.02 mg/l	✓

Pollutants	Value	Ideal value	Difference	Status
Aluminium	76.41 µg/l	0.09 µg/l	+76.32 µg/l	✗

Antimony	n.u	0.09 µg/l		✓
Bismuth	n.u	0.09 µg/l		✓



User: Xavier
Analysis ID: 75481

Tank ID: 32494

Date: 13.05.2020

Lead	n.u	0.09 µg/l		✓
Cadmium	0.11 µg/l	0.19 µg/l	-0.08 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		✓



User: Xavier
Analysis ID: 75481

Tank ID: 32494

Date: 13.05.2020

Recommendations:

Supplement	Priority	Action	Daily dosis	Unit	Days
Vanadium	Recommended Dosage		0,30	ml	2
Mangan	Recommended Dosage		0,40	ml	1
Iod	Important	Dosage	0,20	ml	1

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

ATI RECOMMEDES Tin is elevated, find source (corroding metals/magnets, RO water, salt).