User: [redacted] Tank ID: [redacted] Date: 10.04.2018

Analysis ID: [redacted]

Measurement	Value	Nominal value
Carbonate hardness:	8.02 °dKH	7.5 °dKH
Salinity:	34.89 PSU	35 PSU

Base elements	Value	Ideal value	Difference	Status
Salinity (NaCl)	34.89 PSU	35.00 PSU	-0.11 PSU	✓
Carbonate hardness	8.02 °dKH	7.50 °dKH	+0.52 °dKH	✓

Major elements	Value	Ideal value	Difference	Status
Chloride	19967 mg/l	19738 mg/l	+228.8 mg/l	✓
Sodium	10839 mg/l	10966 mg/l	-126.70 mg/l	✓
Magnesium	1460 mg/l	1311 mg/l	+149.1 mg/l	✓
Sulfur	1013 mg/l	917.1 mg/l	+95.87 mg/l	✓
Calcium	485.3 mg/l	419.7 mg/l	+65.61 mg/l	↗
Potassium	410.4 mg/l	406.7 mg/l	+3.67 mg/l	✓
Bromine	76.33 mg/l	66.79 mg/l	+9.54 mg/l	✓
Strontium	10.73 mg/l	7.98 mg/l	+2.75 mg/l	↗
Boron	4.44 mg/l	4.39 mg/l	+0.05 mg/l	✓
Fluorid	1.57 mg/l	1.30 mg/l	+0.27 mg/l	✓

Minor elements	Value	Ideal value	Difference	Status
Lithium	338.7 µg/l	169.5 µg/l	+169.2 µg/l	✓
Silicon	70.56 µg/l	99.69 µg/l	-29.13 µg/l	✓
Iodine	29.44 µg/l	64.80 µg/l	-35.36 µg/l	↓
Barium	54.24 µg/l	9.97 µg/l	+44.27 µg/l	↗

Molybdenum	17.03 µg/l	11.96 µg/l	+5.07 µg/l	✓
Nickel	1.55 µg/l	0.50 µg/l	+1.05 µg/l	✓
Manganese	n.u	0.50 µg/l		✓
Arsenic	n.u	1.50 µg/l		✓
Beryllium	n.u	0.10 µg/l		✓
Chrome	n.u	0.50 µg/l		✓
Cobalt	n.u	0.10 µg/l		✓
Iron	8.30 µg/l	0.50 µg/l	+7.80 µg/l	✓
Copper	n.u	0.50 µg/l		✓
Selenium	n.u	0.50 µg/l		✓
Silver	n.u	0.10 µg/l		✓
Vanadium	5.33 µg/l	1.50 µg/l	+3.83 µg/l	↗
Zinc	2.28 µg/l	1.99 µg/l	+0.29 µg/l	✓
Tin	n.u	0.50 µg/l		✓

Nutrients	Value	Ideal value	Difference	Status
Nitrate	7.67 mg/l	2.00 mg/l	+5.67 mg/l	✓
Phosphorus	16.30 µg/l	7.98 µg/l	+8.32 µg/l	✓
Phosphate	0.05 mg/l	0.02 mg/l	+0.03 mg/l	✓

Pollutants	Value	Ideal value	Difference	Status
Aluminium	14.14 µg/l	0.10 µg/l	+14.04 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	0.20 µg/l	✓
Lanthanum	n.u	n.u 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	✓

User: Erroll Butts
Analysis ID: 15842

Tank ID: 5841

Date: 10.04.2018

Recommendations:

Supplement	Priority	Action	Daily dosis	Unit	Days
Iod	Important	Dosage	0,30	ml	2

ATI RECOMMENDES **Adjust iodine dosage.**