



User: rocareef
Analysis ID: 3737

Tank ID: 2445

Date: 03/02/2017

Measurement	Value	Nominal value
Carbonate hardness:	6.06 °dKH	7.5 °dKH

Salinity: 33.16 PSU 35 PSU

Base elements	Value	Ideal value	Difference	Status
Salinity	33.16 PSU	35.00 PSU	-1.84 PSU	✓

Carbonate hardness 6.06 °dKH 7.50 °dKH -1.44 °dKH ⚠

Major elements	Value	Ideal value	Difference	Status
Chloride	18789 mg/l	18760 mg/l	+28.60 mg/l	✓

Sodium 10407 mg/l 10423 mg/l -15.50 mg/l ✓

Magnesium 1233 mg/l 1246 mg/l -12.96 mg/l ✓

Sulfur 878.9 mg/l 852.7 mg/l +26.15 mg/l ✓

Calcium 420.2 mg/l 398.9 mg/l +21.30 mg/l ✓

Potassium 386.1 mg/l 386.6 mg/l -0.48 mg/l ✓

Bromine 65.55 mg/l 63.48 mg/l +2.07 mg/l ✓

Strontium 6.42 mg/l 7.58 mg/l -1.16 mg/l ✓

Boron 4.09 mg/l 4.17 mg/l -0.08 mg/l ✓

Minor elements	Value	Ideal value	Difference	Status
Lithium	168.1 µg/l	161.1 µg/l	+7.03 µg/l	✓

Silicon 99.15 µg/l 94.75 µg/l +4.40 µg/l ✓

Iodine 27.13 µg/l 56.85 µg/l -29.72 µg/l ↓

Barium 86.85 µg/l 12.32 µg/l +74.53 µg/l ⚠

Molybdenum 10.17 µg/l 10.42 µg/l -0.25 µg/l ✓



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Nickel	n.u	0.95 µg/l		✓
Manganese	n.u	0.47 µg/l		✓
Arsenic	n.u	1.42 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	2.43 µg/l	0.47 µg/l	+1.96 µg/l	✓
Selenium	n.u	0.47 µg/l		✓
Silver	n.u	0.09 µg/l		✓
Vanadium	1.05 µg/l	1.42 µg/l	-0.37 µg/l	✓
Zinc	0.92 µg/l	1.89 µg/l	-0.97 µg/l	✓
Tin	n.u	0.47 µg/l		✓

Nutrients	Value	Ideal value	Difference	Status
Phosphorus	34.19 µg/l	7.58 µg/l	+26.61 µg/l	✘
Phosphate	0.10 mg/l	0.02 mg/l	+0.08 mg/l	✘

Pollutants	Value	Ideal value	Difference	Status
Aluminium	10.04 µg/l	0.09 µg/l	+9.95 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	0.19 µg/l		✓



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Thallium	n.u	0.09 µg/l	✓
Titanium	n.u	0.09 µg/l	✓
Mercury	n.u	n.u µg/l	✓



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Recommendations:

Supplement	Action	Daily dosis	Unit	Days
Iodine	Dosage	0.40	ml	2