



User: Adam DeMerchant
Analysis ID: 67726

Tank ID: 16448

Date: 26.02.2020

Measurement	Value	Nominal value
Carbonate hardness:	7.46 °dKH	7.5 °dKH

Salinity: 34.20 PSU 35 PSU

Base elements	Value	Ideal value	Difference	Status
Salinity (NaCl)	34.20 PSU	35.00 PSU	-0.80 PSU	✓

Carbonate hardness 7.46 °dKH 7.50 °dKH -0.04 °dKH ✓

Major elements	Value	Ideal value	Difference	Status
Chloride	19435 mg/l	19346 mg/l	+89.20 mg/l	✓

Sodium 10698 mg/l 10748 mg/l -49.70 mg/l ✓

Magnesium 1404 mg/l 1285 mg/l +119.2 mg/l ✓

Sulfur 846.3 mg/l 898.9 mg/l -52.60 mg/l ✓

Calcium 447.6 mg/l 411.3 mg/l +36.26 mg/l ✓

Potassium 403.1 mg/l 398.6 mg/l +4.46 mg/l ✓

Bromine 73.56 mg/l 65.46 mg/l +8.10 mg/l ✓

Strontium 9.66 mg/l 7.82 mg/l +1.84 mg/l ✓

Boron 4.87 mg/l 4.30 mg/l +0.57 mg/l ✓

Fluorine 0.91 mg/l 1.27 mg/l -0.36 mg/l ✓

Minor elements	Value	Ideal value	Difference	Status
Lithium	234.7 µg/l	166.1 µg/l	+68.60 µg/l	✓

Silicon 178.5 µg/l 97.71 µg/l +80.79 µg/l ✓

Iodine 31.02 µg/l 63.51 µg/l -32.49 µg/l ✗

Barium 15.54 µg/l 9.77 µg/l +5.77 µg/l ✓



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Molybdenum	8.68 µg/l	11.72 µg/l	-3.04 µg/l	✓
Nickel	1.93 µg/l	0.49 µg/l	+1.44 µg/l	✓
Manganese	n.u	0.98 µg/l		✗
Arsenic	n.u	1.47 µg/l		✓
Beryllium	n.u	0.10 µg/l		✓
Chrome	n.u	0.49 µg/l		✓
Cobalt	n.u	0.10 µg/l		✓
Iron	n.u	0.49 µg/l		✓
Copper	3.81 µg/l	0.49 µg/l	+3.32 µg/l	✓
Selenium	n.u	0.49 µg/l		✓
Silver	n.u	0.10 µg/l		✓
Vanadium	n.u	1.47 µg/l		✗
Zinc	21.13 µg/l	1.95 µg/l	+19.18 µg/l	✗
Tin	n.u	0.49 µg/l		✓
Nutrients	Value	Ideal value	Difference	Status
Nitrate	18.98 mg/l	2.00 mg/l	+16.98 mg/l	✗
Phosphorus	19.86 µg/l	14.66 µg/l	+5.20 µg/l	✓
Phosphate	0.06 mg/l	0.04 mg/l	+0.02 mg/l	✓
Pollutants	Value	Ideal value	Difference	Status
Aluminium	19.42 µg/l	0.10 µg/l	+19.32 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	2.35 µg/l	n.u µg/l	+2.35 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		✓



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Recommendations:

Supplement	Priority	Action	Daily dosis	Unit	Days
Vanadium	Recommended Dosage		0,50	ml	2
Mangan	Recommended Dosage		0,60	ml	1
Iod	Important	Dosage	0,20	ml	2