User: Steve Bernardi
Analysis ID: 162267

Tank ID: 53471

Date: 01.03.2022

Base elements	Value	Ideal value	Difference	Status
Salinity	35.17 PSU	35.00 PSU	+0.17 PSU	✓
Carbonate hardness	7.21 °dKH	7.50 °dKH	-0.29 °dKH	✓

Major elements	Value	Ideal value	Difference	Status
Chloride	19845 mg/l	19781 mg/l	+63.90 mg/l	✓
Sodium	10954 mg/l	10990 mg/l	-35.50 mg/l	✓
Magnesium	1366 mg/l	1314 mg/l	+52.25 mg/l	✓
Sulfur	946.6 mg/l	919.1 mg/l	+27.48 mg/l	✓
Calcium	471.0 mg/l	420.6 mg/l	+50.40 mg/l	✗
Potassium	441.8 mg/l	407.6 mg/l	+34.19 mg/l	✓
Bromine	68.76 mg/l	66.94 mg/l	+1.82 mg/l	✓
Strontium	6.49 mg/l	7.99 mg/l	-1.50 mg/l	✓
Boron	4.25 mg/l	4.40 mg/l	-0.15 mg/l	✓
Fluorine	1.02 mg/l	1.30 mg/l	-0.28 mg/l	✓

Minor elements	Value	Ideal value	Difference	Status
Lithium	218.1 µg/l	169.8 µg/l	+48.26 µg/l	✓
Silicon	70.59 µg/l	99.90 µg/l	-29.31 µg/l	✓
Iodine	31.88 µg/l	64.94 µg/l	-33.06 µg/l	✗
Barium	6.57 µg/l	9.99 µg/l	-3.42 µg/l	✓
Molybdenum	10.58 µg/l	11.99 µg/l	-1.41 µg/l	✓
Nickel	n.u	0.50 µg/l		✓

Manganese	n.u	1.00 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	n.u	0.50 µg/l		✓
Copper	n.u	0.50 µg/l		✓
Selenium	n.u	0.50 µg/l		✓
Silver	n.u	0.10 µg/l		✓
Vanadium	0.88 µg/l	1.50 µg/l	-0.62 µg/l	✓
Zinc	11.12 µg/l	2.00 µg/l	+9.12 µg/l	✗
Tin	n.u	0.50 µg/l		✓

Nutrients	**Value**	**Ideal value**	**Difference**	**Status**
Nitrate	8.72 mg/l	2.00 mg/l	+6.72 mg/l	✓
Phosphorus	14.60 µg/l	14.99 µg/l	-0.39 µg/l	✓
Phosphate	0.04 mg/l	0.04 mg/l	+0.00 mg/l	✓

Pollutants	**Value**	**Ideal value**	**Difference**	**Status**
Aluminium	5.90 µg/l	0.10 µg/l	+5.80 µg/l	✓
Antimony	n.u	0.10 µg/l		✓
Bismuth	n.u	0.10 µg/l		✓
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	✔

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Recommendations:

Supplement	Priority	Action	Daily dosis	Unit	Days
Mangan	Recommended	Dosage	2,60	ml	1
Iod	Important	Dosage	0,90	ml	2