User: Marc Pardon
Analysis ID: 46788

Tank ID: 720

Date: 24.06.2019

Measurement	Value	Nominal value
Carbonate hardness:	6.88 °dKH	7.5 °dKH
Salinity:	35.01 PSU	35 PSU

Base elements	Value	Ideal value	Difference	Status
Salinity (NaCl)	35.01 PSU	35.00 PSU	+0.01 PSU	✓
Carbonate hardness	6.88 °dKH	7.50 °dKH	-0.62 °dKH	✓

Major elements	Value	Ideal value	Difference	Status
Chloride	20023 mg/l	19807 mg/l	+215.8 mg/l	✓
Sodium	10884 mg/l	11004 mg/l	-120.00 mg/l	✓
Magnesium	1366 mg/l	1315 mg/l	+50.52 mg/l	✓
Sulfur	835.2 mg/l	920.3 mg/l	-85.13 mg/l	✓
Calcium	439.7 mg/l	421.2 mg/l	+18.55 mg/l	✓
Potassium	361.4 mg/l	408.1 mg/l	-46.75 mg/l	✗
Bromine	63.58 mg/l	67.02 mg/l	-3.44 mg/l	✓
Strontium	7.24 mg/l	8.00 mg/l	-0.76 mg/l	✓
Boron	3.85 mg/l	4.40 mg/l	-0.55 mg/l	✓
Fluorine	0.46 mg/l	1.30 mg/l	-0.84 mg/l	✗

Minor elements	Value	Ideal value	Difference	Status
Lithium	140.7 µg/l	170.1 µg/l	-29.36 µg/l	✓
Silicon	278.4 µg/l	100.0 µg/l	+178.4 µg/l	✓
Iodine	69.07 µg/l	65.02 µg/l	+4.05 µg/l	✓
Barium	22.42 µg/l	10.00 µg/l	+12.42 µg/l	✓

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Molybdenum	4.33 µg/l	12.00 µg/l	-7.67 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	0.45 µg/l	1.50 µg/l	-1.05 µg/l	✗
Zinc	n.u	2.00 µg/l		✓
Tin	n.u	0.50 µg/l		✓

Nutrients	Value	Ideal value	Difference	Status
Nitrate	0.01 mg/l	2.00 mg/l	-1.99 mg/l	✗
Phosphorus	9.00 µg/l	15.01 µg/l	-6.01 µg/l	✗
Phosphate	0.03 mg/l	0.05 mg/l	-0.02 mg/l	✗

Pollutants	Value	Ideal value	Difference	Status
Aluminium	14.81 µg/l	0.10 µg/l	+14.71 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	✓

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Recommendations:

Supplement	Priority	Action	Daily dosis	Unit	Days
Kalium	Recommended	Dosage	65,40	ml	5
Fluor	Recommended	Dosage	73,50	ml	4
Molybdän	Recommended	Dosage	13,40	ml	2
Vanadium	Recommended	Dosage	1,80	ml	2
Mangan	Recommended	Dosage	3,50	ml	1