User: Crystal Busch
Analysis ID: 237863

Tank ID: 77788

Date: 17.07.2023

Base elements	Value	Ideal value	Difference	Status
Salinity	34.92 PSU	35.00 PSU	-0.08 PSU	✓
Carbonate hardness	7.31 °dKH	7.50 °dKH	-0.19 °dKH	✓

Major elements	Value	Ideal value	Difference	Status
Chloride	19942 mg/l	19637 mg/l	+305.2 mg/l	✓
Sodium	10740 mg/l	10909 mg/l	-169.40 mg/l	✓
Magnesium	1479 mg/l	1304 mg/l	+174.8 mg/l	✓
Sulfur	894.8 mg/l	912.4 mg/l	-17.62 mg/l	✓
Calcium	420.3 mg/l	417.5 mg/l	+2.77 mg/l	✓
Potassium	400.4 mg/l	404.6 mg/l	-4.24 mg/l	✓
Bromine	64.74 mg/l	66.45 mg/l	-1.71 mg/l	✓
Strontium	8.07 mg/l	7.93 mg/l	+0.14 mg/l	✓
Boron	4.06 mg/l	4.36 mg/l	-0.30 mg/l	✓
Fluorine	1.38 mg/l	1.29 mg/l	+0.09 mg/l	✓

Minor elements	Value	Ideal value	Difference	Status
Lithium	197.1 µg/l	168.6 µg/l	+28.50 µg/l	✓
Silicon	114.8 µg/l	99.18 µg/l	+15.62 µg/l	✓
Iodine	17.20 µg/l	64.46 µg/l	-47.26 µg/l	↓
Barium	55.09 µg/l	9.92 µg/l	+45.17 µg/l	↑
Molybdenum	9.26 µg/l	11.90 µg/l	-2.64 µg/l	✓
Nickel	1.47 µg/l	0.50 µg/l	+0.97 µg/l	✓

Manganese	n.u	0.99 µg/l		
Arsenic	n.u	1.49 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	1.01 µg/l	1.49 µg/l	-0.48 µg/l	
Zinc	n.u	1.98 µg/l		
Tin	5.65 µg/l	0.50 µg/l	+5.15 µg/l	

Nutrients	**Value**	**Ideal value**	**Difference**	**Status**
Nitrate	n.u	2.00 mg/l		
Phosphorus	13.03 µg/l	14.88 µg/l	-1.85 µg/l	
Phosphate	0.04 mg/l	0.04 mg/l	+0.00 mg/l	

Pollutants	**Value**	**Ideal value**	**Difference**	**Status**
Aluminium	36.00 µg/l	0.10 µg/l	+35.90 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	✔

Recommendations:

Supplement	Priority	Action	Daily dosis	Unit	Days
Zink	Recommended	Dosage	2,80	ml	1
Mangan	Recommended	Dosage	1,40	ml	1
Iod (100 ml Flasche/bottl	Important	Dosage	0,40	ml	3