



User: Ruberto  
Analysis ID: 222462

Tank ID: 60926

Date: 28.03.2023

Base elements	Value	Ideal value	Difference	Status
Salinity	34.48 PSU	35.00 PSU	-0.52 PSU	✓

Carbonate hardness	10.93 °dKH	7.50 °dKH	+3.43 °dKH	✗
--------------------	------------	-----------	------------	---

Major elements	Value	Ideal value	Difference	Status
Chloride	19376 mg/l	19310 mg/l	+66.50 mg/l	✓

Sodium	10691 mg/l	10728 mg/l	-36.50 mg/l	✓
--------	------------	------------	-------------	---

Magnesium	1424 mg/l	1282 mg/l	+141.6 mg/l	✓
-----------	-----------	-----------	-------------	---

Sulfur	969.1 mg/l	897.2 mg/l	+71.89 mg/l	✓
--------	------------	------------	-------------	---

Calcium	393.4 mg/l	410.6 mg/l	-17.17 mg/l	✓
---------	------------	------------	-------------	---

Potassium	379.4 mg/l	397.9 mg/l	-18.49 mg/l	✓
-----------	------------	------------	-------------	---

Bromine	90.99 mg/l	65.34 mg/l	+25.65 mg/l	✗
---------	------------	------------	-------------	---

Strontium	9.24 mg/l	7.80 mg/l	+1.44 mg/l	✓
-----------	-----------	-----------	------------	---

Boron	4.73 mg/l	4.29 mg/l	+0.44 mg/l	✓
-------	-----------	-----------	------------	---

Fluorine	1.07 mg/l	1.27 mg/l	-0.20 mg/l	✓
----------	-----------	-----------	------------	---

Minor elements	Value	Ideal value	Difference	Status
Lithium	364.4 µg/l	165.8 µg/l	+198.6 µg/l	✓

Silicon	172.9 µg/l	97.52 µg/l	+75.38 µg/l	✓
---------	------------	------------	-------------	---

Iodine	214.7 µg/l	63.39 µg/l	+151.3 µg/l	↑
--------	------------	------------	-------------	---

Barium	14.85 µg/l	9.75 µg/l	+5.10 µg/l	✓
--------	------------	-----------	------------	---

Molybdenum	14.17 µg/l	11.70 µg/l	+2.47 µg/l	✓
------------	------------	------------	------------	---

Nickel	n.u	0.49 µg/l		✓
--------	-----	-----------	--	---



User: Ruberto  
Analysis ID: 222462

Tank ID: 60926

Date: 28.03.2023

Manganese	n.u	0.98 µg/l		
Arsenic	n.u	1.46 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	n.u	0.49 µg/l		
Selenium	n.u	0.49 µg/l		
Silver	n.u	0.10 µg/l		
Vanadium	0.72 µg/l	1.46 µg/l	-0.74 µg/l	
Zinc	n.u	1.95 µg/l		
Tin	n.u	0.49 µg/l		

Nutrients	Value	Ideal value	Difference	Status
Nitrate	17.77 mg/l	2.00 mg/l	+15.77 mg/l	
Phosphorus	1.50 µg/l	14.63 µg/l	-13.13 µg/l	
Phosphate	0.00 mg/l	0.04 mg/l	-0.04 mg/l	

Pollutants	Value	Ideal value	Difference	Status
Aluminium	15.60 µg/l	0.10 µg/l	+15.50 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		



User: Ruberto  
Analysis ID: 222462

Tank ID: 60926

Date: 28.03.2023

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	✓



User: Ruberto  
Analysis ID: 222462

Tank ID: 60926

Date: 28.03.2023

#### Recommendations:

Supplement	Priority	Action	Daily dosis	Unit	Days
Zink	Recommended Dosage		3,70	ml	1

Mangan	Recommended Dosage		1,80	ml	1
--------	--------------------	--	------	----	---

Additional action: We recommend a KH of 7 - 9 °dKH

Additional action: use carbon (50 g/ 100 l))