



User: Erik
Analysis ID: 15312

Tank ID: 8901

Date: 04.04.2018

Measurement	Value	Nominal value
Carbonate hardness:	10.09 °dKH	7.5 °dKH

Salinity:	36.68 PSU	35 PSU
-----------	-----------	--------

Base elements	Value	Ideal value	Difference	Status
Salinity (NaCl)	36.68 PSU	35.00 PSU	+1.68 PSU	✓

Carbonate hardness	10.09 °dKH	7.50 °dKH	+2.59 °dKH	✗
--------------------	------------	-----------	------------	---

Major elements	Value	Ideal value	Difference	Status
Chloride	21316 mg/l	20750 mg/l	+566.3 mg/l	✓

Sodium	11213 mg/l	11528 mg/l	-314.60 mg/l	✓
--------	------------	------------	--------------	---

Magnesium	1535 mg/l	1378 mg/l	+156.9 mg/l	✓
-----------	-----------	-----------	-------------	---

Sulfur	850.7 mg/l	964.1 mg/l	-113.43 mg/l	✗
--------	------------	------------	--------------	---

Calcium	436.3 mg/l	441.2 mg/l	-4.89 mg/l	✓
---------	------------	------------	------------	---

Potassium	447.3 mg/l	427.6 mg/l	+19.73 mg/l	✓
-----------	------------	------------	-------------	---

Bromine	66.28 mg/l	70.21 mg/l	-3.93 mg/l	✓
---------	------------	------------	------------	---

Strontium	6.97 mg/l	8.38 mg/l	-1.41 mg/l	✓
-----------	-----------	-----------	------------	---

Boron	6.29 mg/l	4.61 mg/l	+1.68 mg/l	✗
-------	-----------	-----------	------------	---

Fluorid	0.62 mg/l	1.36 mg/l	-0.74 mg/l	✗
---------	-----------	-----------	------------	---

Minor elements	Value	Ideal value	Difference	Status
Lithium	280.6 µg/l	178.2 µg/l	+102.4 µg/l	✓

Silicon	164.5 µg/l	104.8 µg/l	+59.70 µg/l	✓
---------	------------	------------	-------------	---

Iodine	37.30 µg/l	68.12 µg/l	-30.82 µg/l	✗
--------	------------	------------	-------------	---

Barium	43.70 µg/l	10.48 µg/l	+33.22 µg/l	✓
--------	------------	------------	-------------	---



User: Erik
Analysis ID: 15312

Tank ID: 8901

Date: 04.04.2018

Molybdenum	12.82 µg/l	12.58 µg/l	+0.24 µg/l	✓
Nickel	0.86 µg/l	0.52 µg/l	+0.34 µg/l	✓
Manganese	n.u	0.52 µg/l		✓
Arsenic	n.u	1.57 µg/l		✓
Beryllium	n.u	0.10 µg/l		✓
Chrome	n.u	0.52 µg/l		✓
Cobalt	n.u	0.10 µg/l		✓
Iron	n.u	0.52 µg/l		✓
Copper	n.u	0.52 µg/l		✓
Selenium	n.u	0.52 µg/l		✓
Silver	n.u	0.10 µg/l		✓
Vanadium	1.32 µg/l	1.57 µg/l	-0.25 µg/l	✓
Zinc	2.64 µg/l	2.10 µg/l	+0.54 µg/l	✓
Tin	n.u	0.52 µg/l		✓

Nutrients	Value	Ideal value	Difference	Status
Nitrate	9.08 mg/l	2.00 mg/l	+7.08 mg/l	✓
Phosphorus	29.77 µg/l	8.38 µg/l	+21.39 µg/l	✓
Phosphate	0.09 mg/l	0.02 mg/l	+0.07 mg/l	✓
Pollutants	Value	Ideal value	Difference	Status
Aluminium	16.09 µg/l	0.10 µg/l	+15.99 µg/l	✓
Antimony	n.u	0.10 µg/l		✓
Bismuth	n.u	0.10 µg/l		✓



User: Erik
Analysis ID: 15312

Tank ID: 8901

Date: 04.04.2018

Lead	n.u	0.10 µg/l	✓
Cadmium	n.u	0.21 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	✓



User: Erik
Analysis ID: 15312

Tank ID: 8901

Date: 04.04.2018

Recommendations:

Supplement	Priority	Action	Daily dosis	Unit	Days
Fluor	Recommended Dosage		28,50	ml	3

Iod	Important	Dosage	0,40	ml	2
-----	-----------	--------	------	----	---

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

ATI RECOMMENDES

Adjust iodine dosage.