



User: Karen Boysen
Analysis ID: 16272

Tank ID: 9453

Date: 05.04.2018

Measurement	Value	Nominal value
Carbonate hardness:	0 °dKH	7.5 °dKH

Salinity:	0.18 PSU	35 PSU
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Base elements	Value	Ideal value	Difference	Status
Salinity (NaCl)	0.18 PSU	35.00 PSU	-34.82 PSU	↓

Carbonate hardness	n.u	7.50 °dKH		↓
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Major elements	Value	Ideal value	Difference	Status
Chloride	69.01 mg/l	101.7 mg/l	-32.69 mg/l	↓

Sodium	74.66 mg/l	56.50 mg/l	+18.16 mg/l	↑
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Magnesium	n.u	6.75 mg/l		↓
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Sulfur	n.u	4.73 mg/l		↓
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Calcium	1.66 mg/l	2.16 mg/l	-0.50 mg/l	↓
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Potassium	7.44 mg/l	2.10 mg/l	+5.34 mg/l	↑
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Bromine	n.u	0.34 mg/l		↓
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Strontium	0.02 mg/l	0.04 mg/l	-0.02 mg/l	✘
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Boron	0.06 mg/l	0.02 mg/l	+0.04 mg/l	↑
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Fluorid	n.u	0.01 mg/l		↓
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Minor elements	Value	Ideal value	Difference	Status
Lithium	n.u	0.87 µg/l		↓

Silicon	9.42 µg/l	0.51 µg/l	+8.91 µg/l	↑
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Iodine	n.u	0.33 µg/l		↓
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Barium	n.u	0.05 µg/l		↓
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Molybdenum	n.u	0.06 µg/l		↓
Nickel	n.u	0.00 µg/l		✓
Manganese	3.35 µg/l	0.00 µg/l	+3.35 µg/l	↑
Arsenic	n.u	0.01 µg/l		✓
Beryllium	n.u	0.00 µg/l		✓
Chrome	n.u	0.00 µg/l		✓
Cobalt	n.u	0.00 µg/l		✓
Iron	n.u	0.00 µg/l		✓
Copper	2.75 µg/l	0.00 µg/l	+2.75 µg/l	↑
Selenium	n.u	0.00 µg/l		✓
Silver	n.u	0.00 µg/l		✓
Vanadium	n.u	0.01 µg/l		✘
Zinc	29.71 µg/l	0.01 µg/l	+29.70 µg/l	↑
Tin	20.31 µg/l	0.00 µg/l	+20.31 µg/l	↑
Nutrients	Value	Ideal value	Difference	Status
Nitrate	n.u	2.00 mg/l		✘
Phosphorus	14.07 µg/l	0.04 µg/l	+14.03 µg/l	↑
Phosphate	0.04 mg/l	0.00 mg/l	+0.04 mg/l	↑
Pollutants	Value	Ideal value	Difference	Status
Aluminium	n.u	0.00 µg/l		✓
Antimony	n.u	0.00 µg/l		✓
Bismuth	n.u	0.00 µg/l		✓



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Lead	n.u	0.00 µg/l	✓
Cadmium	n.u	0.00 µg/l	✓
Lanthanum	n.u	n.u µg/l	✓
Thallium	n.u	0.00 µg/l	✓
Titanium	n.u	0.00 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
Magnesium	Recommended	Dosage	0,10	ml	1
Brom	Recommended	Dosage	0,00	ml	1
Strontium	Recommended	Dosage	0,00	ml	1
Calcium	Important	Dosage	0,00	ml	1
Fluor	Recommended	Dosage	0,00	ml	1
Lithium	Recommended	Dosage	0,00	ml	1
Molybdän	Recommended	Dosage	0,00	ml	1
Vanadium	Recommended	Dosage	0,00	ml	1
Iod	Important	Dosage	0,00	ml	1
Barium	Recommended	Dosage	0,00	ml	1

Additional action: We recommend a salinity of 32 - 37 PSU

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

Additional action: check salinity

Additional action: change 3 x 20 % of water (weekly cycle)

ATI RECOMMEDES

Check your RO-Unit. Change DI resin.