



User: Scott
Analysis ID: 174931

Tank ID: 62416

Date: 20.05.2022

Base elements	Value	Ideal value	Difference	Status
Salinity	30.64 PSU	35.00 PSU	-4.36 PSU	✖

Carbonate hardness	8.07 °dKH	7.50 °dKH	+0.57 °dKH	✓
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Major elements	Value	Ideal value	Difference	Status
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Chloride	17226 mg/l	16940 mg/l	+286.5 mg/l	✓
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Sodium	9252 mg/l	9411 mg/l	-158.82 mg/l	✓
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Magnesium	1313 mg/l	1125 mg/l	+188.0 mg/l	✖
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Sulfur	865.8 mg/l	787.1 mg/l	+78.71 mg/l	✓
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Calcium	442.2 mg/l	360.2 mg/l	+82.02 mg/l	✖
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Potassium	362.1 mg/l	349.1 mg/l	+13.04 mg/l	✓
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Bromine	56.92 mg/l	57.32 mg/l	-0.40 mg/l	✓
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Strontium	6.81 mg/l	6.84 mg/l	-0.03 mg/l	✓
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Boron	3.21 mg/l	3.76 mg/l	-0.55 mg/l	✓
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Fluorine	1.59 mg/l	1.11 mg/l	+0.48 mg/l	✓
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Minor elements	Value	Ideal value	Difference	Status
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Lithium	163.1 µg/l	145.4 µg/l	+17.66 µg/l	✓
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Silicon	76.26 µg/l	85.55 µg/l	-9.29 µg/l	✓
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Iodine	15.71 µg/l	55.61 µg/l	-39.90 µg/l	✖
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Barium	23.39 µg/l	8.56 µg/l	+14.83 µg/l	✓
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Molybdenum	10.74 µg/l	10.27 µg/l	+0.47 µg/l	✓
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Nickel	n.u	0.43 µg/l		✓
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Manganese	n.u	0.86 µg/l	
Arsenic	n.u	1.28 µg/l	
Beryllium	n.u	0.09 µg/l	
Chrome	n.u	0.43 µg/l	
Cobalt	n.u	0.09 µg/l	
Iron	n.u	0.43 µg/l	
Copper	n.u	0.43 µg/l	
Selenium	n.u	0.43 µg/l	
Silver	n.u	0.09 µg/l	
Vanadium	n.u	1.28 µg/l	
Zinc	n.u	1.71 µg/l	
Tin	n.u	0.43 µg/l	

Nutrients	Value	Ideal value	Difference	Status
Nitrate	16.40 mg/l	2.00 mg/l	+14.40 mg/l	

Phosphorus	22.02 µg/l	12.83 µg/l	+9.19 µg/l	
Phosphate	0.07 mg/l	0.04 mg/l	+0.03 mg/l	

Pollutants	Value	Ideal value	Difference	Status
Aluminium	5.05 µg/l	0.09 µg/l	+4.96 µg/l	
Antimony	n.u	0.09 µg/l		
Bismuth	n.u	0.09 µg/l		
Lead	n.u	0.09 µg/l		
Cadmium	n.u	0.17 µg/l		