

Tank
RODI Results

Net size
19 liter

Reason for analysis

Barcode
(ID: 290223)

Created
08/09/2024

Arrived in the laboratory
08/09/2024

Evaluated
08/09/2024

Quality assessment:

The quality of your aquarium water is assessed using the score in the circle. The closer it is to 100, the better the quality. You can also use the bar chart to identify the areas in which problems may occur.

Major elements	100 / 100
Minor elements	100 / 100
Pollutants	100 / 100
Base elements	0 / 100

Results of Osmosis water

Minor elements

Li Lithium	---	Ideal value: 0.00 µg/l	NORMAL Near nature
Si Silicon	---	Ideal value: 0.00 µg/l	NORMAL Near nature
Ba Barium	---	Ideal value: 0.00 µg/l	NORMAL Near nature
Mo Molybdenum	---	Ideal value: 0.00 µg/l	NORMAL Near nature
Ni Nickel	---	Ideal value: 0.00 µg/l	NORMAL Near nature
Mn Manganese	---	Ideal value: 0.00 µg/l	NORMAL Near nature
As Arsenic	---	Ideal value: 0.00 µg/l	NORMAL Near nature
Be Beryllium	---	Ideal value: 0.00 µg/l	NORMAL Near nature
Cr Chrome	---	Ideal value: 0.00 µg/l	NORMAL Near nature
Co Cobalt	---	Ideal value: 0.00 µg/l	NORMAL Near nature
Fe Iron	---	Ideal value: 0.00 µg/l	NORMAL Near nature
Cu Copper	---	Ideal value: 0.00 µg/l	NORMAL Near nature
Se Selenium	---	Ideal value: 0.00 µg/l	NORMAL Near nature
Ag Silver	---	Ideal value: 0.00 µg/l	NORMAL Near nature
V Vanadium	---	Ideal value: 0.00 µg/l	NORMAL Near nature
Zn Zinc	---	Ideal value: 0.00 µg/l	NORMAL Near nature
Sn Tin	---	Ideal value: 0.00 µg/l	NORMAL Near nature

Nutrients

P Phosphorus	---	Ideal value: 0.00 µg/l	NORMAL Near nature
PO4 Phosphate	---	Ideal value: 0.00 mg/l	NORMAL Near nature

Pollutants

Al. Aluminium	---	---	NORMAL Near nature
Sb Antimony	---	Ideal value: 0.00 µg/l	NORMAL Near nature
Bi Bismuth	---	Ideal value: 0.00 µg/l	NORMAL Near nature
Pb Lead	---	Ideal value: 0.00 µg/l	NORMAL Near nature
Cd Cadmium	---	Ideal value: 0.00 µg/l	NORMAL Near nature
La. Lanthanum	---	Ideal value: 0.00 µg/l	NORMAL Near nature
Tl Thallium	---	Ideal value: 0.00 µg/l	NORMAL Near nature
Ti Titanium	---	Ideal value: 0.00 µg/l	NORMAL Near nature
W Tungsten	---	Ideal value: 0.00 µg/l	NORMAL Near nature
Hg Mercury	---	Ideal value: 0.00 µg/l	NORMAL Near nature

Recommendations

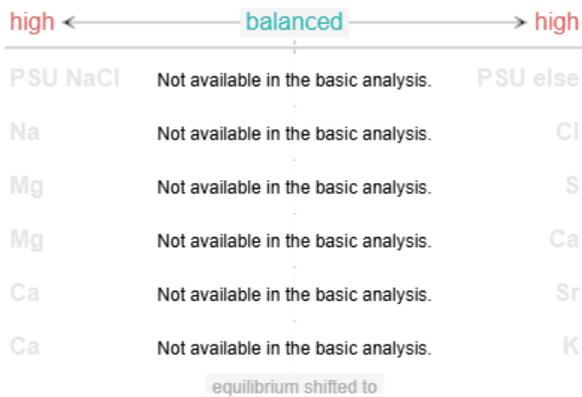
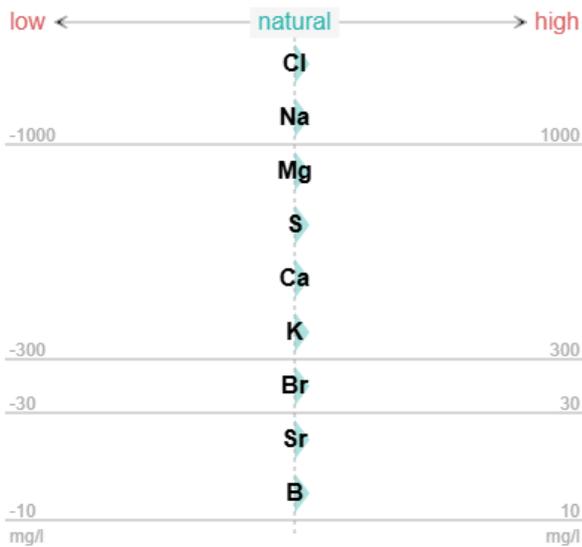
The following recommendations were calculated for the aquarium **RODI Results** with **19 liters** content.

Recommended actions

Recommended supplement dosage

* Only one portion should be dosed per day.

Diagrams



Composition of the aquarium water

The diagram shows whether the concentrations of the major elements in your water sample match the measured salinity or whether individual elements are increased or reduced. Note the different concentration ranges on the x-axis.

Background: Natural seawater consists of the same elements in fixed proportions. Only the concentrations of the elements increase or decrease in proportion to salinity. That is why the ideal values also change with salinity.

Green arrow
Value is relatively natural.

Yellow arrow
Value is becoming increasingly unnatural.

Red arrow
Value unnatural.

Element ratios

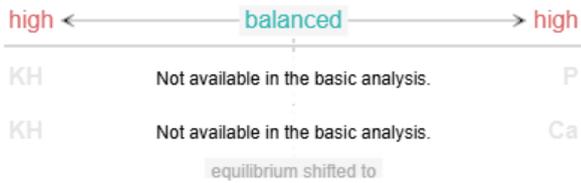
This chart shows whether the element supply is appropriate or whether the ratios of certain element pairs are skewed due to an imbalanced supply. The arrow points in the direction of the element with increased concentration. Only the relationship between the elements is evaluated. The evaluation of the individual measured values may vary.

Background: The reef inhabitants remove various elements from the aquarium water. To compensate for this consumption and obtain water that is true to nature, water changes are carried out and water additives are used. This does not always work as needed.

Green Arrow
Relationship close to nature.

Yellow arrow
Ratio slightly shifted.

Red arrow
Ratio shifted drastically.



Growth Factors

This diagram shows whether important growth factors are in balance or out of proportion. The arrow points in the direction of the factor with increased concentration. Only the relationship between the factors is evaluated. The evaluation of the individual measured values may vary.

Background: The most important growth factors include carbonate hardness, calcium concentration and phosphorus content. When these values are slightly increased, growth is usually encouraged, while greatly increased or reduced values slow growth. If there is an imbalance between these factors, it can adversely affect coral growth and, in the worst case, lead to tissue necrosis.

Green arrow

Balance between factors OK.

Yellow arrow

Factors increasingly disproportionate to one another.

Red arrow

Factors in disproportion to one another.