

Test results: Salt water

SAMPLE	764578
TANK NAME	Marino tropical

FINISH DATE	2025-03-13
LAB REMARKS	-

MICRONUTRIENTS

Element	Result mg/l (ppm)	Recommended level mg/l (ppm)
Ba	0.0978	0.0010 - 0.0400
Be	0	0 - 0.0050
Co	0	0.0001 - 0.0006
Cr	0	0.0001 - 0.0004
Fe	0.0001	0.0020 - 0.0060
I	0.0102	0.0550 - 0.0700
Li	0.2020	0.1500 - 0.2000
Mn	0.0002	0.0001 - 0.0022
Mo	0.0177	0.0045 - 0.0120
Ni	0.0038	0.0010 - 0.0100
Si	2.8200	0.0200 - 2.9000
V	0.0061	0.0001 - 0.0025
Zn	0.0054	0.0010 - 0.0070

POLLUTANTS

Element	Result mg/l (ppm)	Recommended level mg/l (ppm)
Al	0.0046	0 - 0.0100
As	0	0 - 0.0030
Cd	0	0 - 0.0002
Cu	0	0 - 0.0012
Hg	0	0 - 0.0050
La	0	0 - 0.0050
Pb	0	0
Sb	0	0 - 0.0005
Sc	0	0 - 0.0050
Se	0	0 - 0.0015
Sn	0.0071	0 - 0.0010
Ti	0	0 - 0.0100
W	0.0037	0 - 0.0050

MAINELEMENTS

Element	Result mg/l (ppm)	Recommended level mg/l (ppm)
B	2.60	4.05 - 5.00
Na	9740	9720 - 11880
Ca	1165	380 - 460
Mg	649	1180 - 1460
K	378	360 - 420
Br	58.6	55.0 - 74.0
Sr	5.83	6.00 - 10.00
S	875	740 - 990

NUTRIENTS

Element	Result mg/l (ppm)	Recommended level mg/l (ppm)
PO4	0.0212	0 - 0.0300
P	0.0069	0 - 0.0100
NO3	0.07	1.00 - 5.00

Element	Result	Recommended level
Salinity (ppt)	33	33 - 38
KH (°dKH)	5.6	6.5 - 8.5

CLIENT REMARKS

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Recommended actions:

- **KH** - Level of KH is too low. Please remember, that maximum safe daily dose is 10 ml per 100 litres of water. If you need a higher dose, split it into a few days. Correct the result by using: **KH Plus**. Suggested dosage for your tank: **190 ml**
- **B** - Level of boron is too low. Please remember, that maximum safe daily dose is 20 ml per 100 litres of water. If you need a higher dose, split it into a few days. Correct the result by using: **Borium**. Suggested dosage for your tank: **192.5 ml**
- **Ba** - Level of barium is too high, if you want to lower it, do a water change.
- **Co** - Level of cobalt is too low. Please remember, that maximum safe daily dose is 1 ml per 100 litres of water. If you need a higher dose, split it into a few days. Correct the result by using: **Cobaltum**. Suggested dosage for your tank: **3.5 ml**
- **Cr** - Level of chromium is too low. Please remember, that maximum safe daily dose is 1 ml per 100 litres of water. If you need a higher dose, split it into a few days. Correct the result by using: **Chromium**. Suggested dosage for your tank: **2.5 ml**
- **Fe** - Level of iron is too low. Please remember, that maximum safe daily dose is 1 ml per 100 litres of water. If you need a higher dose, split it into a few days. Correct the result by using: **Ferrum**. Suggested dosage for your tank: **19.5 ml**
- **I** - Level of iodine is too low, if you want to raise it, use Iodum. Please remember, that maximum safe daily dose is 2 ml per 100 litres of water. If you need a higher dose, split it into a few days. Correct the result by using: **Iodum**. Suggested dosage for your tank: **26.15 ml**
- **Li** - Level of lithium is too high, if you want to lower it, do a water change.
- **Mn** - Level of manganese is too low. Please remember, that maximum safe daily dose is 1 ml per 100 litres of water. If you need a higher dose, split it into a few days. Correct the result by using: **Manganum**. Suggested dosage for your tank: **4.75 ml**
- **Mo** - Level of molybdenum is too high, if you want to lower it, do a water change.

- **Sn** - Level of tin is too high, if you want to lower it, do a water change. It's worth to check your RO water for contaminants.

- **V** - Level of vanadium is too high, if you want to lower it, do a water change.

- **W** - Level of tungsten is too high, if you want to lower it, do a water change.

- **Ca** - Level of calcium is too high, if you want to lower it, do a water change.

- **Mg** - Level of magnesium is too low. Please remember, that maximum safe daily dose is 100 ml per 100 litres of water. If you need a higher dose, split it into a few days. Correct the result by using: **Mg Plus**.
Suggested dosage for your tank: **3355 ml**

- **Sr** - Level of strontium is too low. Please remember, that maximum safe daily dose is 10 ml per 100 litres of water. If you need a higher dose, split it into a few days. Correct the result by using: **Strontium**.
Suggested dosage for your tank: **108.5 ml**

