

Test results: Salt water

SAMPLE	6005384
TANK NAME	Big Thank

FINISH DATE	2025-05-19
LAB REMARKS	-

MICRONUTRIENTS

Element	Result mg/l (ppm)	Recommended level mg/l (ppm)
Ba	0.0196	0.0010 - 0.0400
Be	0	0 - 0.0050
Co	0	0.0001 - 0.0006
Cr	0	0.0001 - 0.0004
Fe	0.0009	0.0020 - 0.0060
I	0.1710	0.0550 - 0.0700
Li	0.1790	0.1500 - 0.2000
Mn	0.0008	0.0001 - 0.0022
Mo	0.0082	0.0045 - 0.0120
Ni	0.0024	0.0010 - 0.0100
Si	0.1500	0.0200 - 2.9000
V	0	0.0001 - 0.0025
Zn	0.0013	0.0010 - 0.0070

POLLUTANTS

Element	Result mg/l (ppm)	Recommended level mg/l (ppm)
Al	0.0190	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	0 - 0.0010
Ti	0	0 - 0.0100
W	0	0 - 0.0050

MAINELEMENTS

Element	Result mg/l (ppm)	Recommended level mg/l (ppm)
B	3.79	4.05 - 5.00
Na	10478	9720 - 11880
Ca	414	380 - 460
Mg	1256	1180 - 1460
K	396	360 - 420
Br	67.0	55.0 - 74.0
Sr	6.25	6.00 - 10.00
S	866	740 - 990

NUTRIENTS

Element	Result mg/l (ppm)	Recommended level mg/l (ppm)
PO4	0.0582	0 - 0.0300
P	0.0190	0 - 0.0100
NO3	3.82	1.00 - 5.00

Element	Result	Recommended level
Salinity (ppt)	35	33 - 38
KH (°dKH)	7.8	6.5 - 8.5

CLIENT REMARKS

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Recommended actions:

- **PO4** - Level of PO4 is too high, if you want to lower it, do a water change and use Phosphate Minus and NitraPhos Minus. You can also use Pro Bio S and -NP Pro.
- **Al** - Level of aluminium is too high, if you want to lower it, do a water change. It's worth to check your RO water for contaminants.
- **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: **88.2 ml**
- **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. ATTENTION! New concentration. If you have Cobaltum with the new (purple) label, divide the recommended dose by 2. Correct the result by using: **Cobaltum**. Suggested dosage for your tank: **4.2 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. ATTENTION! New concentration. If you have Chromium with the new (purple) label, divide the recommended dose by 2. Correct the result by using: **Chromium**. Suggested dosage for your tank: **3 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. ATTENTION! New concentration. If you have Ferrum with the new (purple) label, divide the recommended dose by 4. Correct the result by using: **Ferrum**. Suggested dosage for your tank: **18.6 ml**
- **I** - Level of iodine 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. ATTENTION! New concentration. If you have Manganum with the new (purple) label, divide the recommended dose by 4. Correct the result by using: **Manganum**. Suggested dosage for your tank: **2.1 ml**
- **V** - Level of vanadium 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. ATTENTION! New concentration. If you have Vanadium with the new (purple) label, divide the recommended dose by 2. Correct the result by using: **Vanadium**. Suggested dosage for your tank: **7.8 ml**
- **P** - Level of phosphorus is too high, if you want to lower it, do a water change and use Phosphate Minus or NitraPhos Minus. You can also use Pro Bio S combined with -NP Pro.