Aquaforest® LAB

Test results: Salt water

SAMPLE	475096	FINISH DATE	2026-08-05
TANK NAME	GegeReef	LAB REMARKS	-

MICRONUTRIENTS

Element	Result mg/l (ppm)	Recommended level mg/l (ppm)
Ba	0.0008	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	0.0112	0.0550 - 0.0700
Li	0.1660	0.1500 - 0.2000
Mn	0.0003	0.0001 - 0.0022
Mo	0	0.0045 - 0.0120
Ni	0.0010	0.0010 - 0.0100
Si	0.1500	0.0200 - 2.9000
V	0	0.0001 - 0.0025
Zn	0.0091	0.0010 - 0.0070

POLLUTANTS

Element	Result mg/l (ppm)	Recommended level mg/l (ppm)
Al	0.0195	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	3.95	4.05 - 5.00
Na	9740	9720 - 11880
Ca	464	380 - 460
Mg	1381	1180 - 1460
K	342	360 - 420
Br	80.4	55.0 - 74.0
Sr	7.04	6.00 - 10.00
S	786	740 - 990

NUTRIENTS

Element	Result mg/l (ppm)	Recommended level mg/l (ppm)
PO4	0.0101	0 - 0.0300
P	0.0033	0 - 0.0100
NO3	0.04	1.00 - 5.00

Element	Result	Recommended level
Salinity (ppt)	34	33 - 38
KH (°dKH)	7.8	6.5 - 8.5

CLIENT REMARKS

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Recommended actions:

- **PO4** - The level of PO4 is too low. If you want to increase it, try to feed your fish slightly more and monitor the parameter changes.

- **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: **32.78 ml**

- **Ba** - Level of barium is too low. 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: **Barium**. Suggested dosage for your tank: **11.23 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: **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: **1.43 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: **11.12 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: **14.62 ml**

- **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: **2.42 ml**

- **Mo** - Level of molybdenum is too low. 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. ATTENTION! New concentration. If you have Molybdenum with the new (purple) label, divide the recommended dose by 4. Correct the result by using: **Molybdenum**. Suggested dosage for your tank: **23.51 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: **3.71 ml**

- **Zn** - Level of zinc is too high, if you want to lower it, do a water change and use Zeo Mix. It's worth to check your RO water for contaminants.

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

- **K** - Level of potassium 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: **Kalium**. Suggested dosage for your tank: **136.8 ml**

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