

Test results: Salt water

SAMPLE	025251
TANK NAME	Reefer 525

FINISH DATE	2022-06-12
LAB REMARKS	-

MICRONUTRIENTS

Element	Result mg/l (ppm)	Recommended level mg/l (ppm)
Ba	0.0053	0.0010 - 0.0400
Be	0	0 - 0.0050
Co	0	0.0001 - 0.0006
Cr	0	0.0001 - 0.0004
Fe	0.0013	0.0020 - 0.0060
I	0.0153	0.0550 - 0.0700
Li	0.1660	0.1500 - 0.2000
Mn	0.0003	0.0001 - 0.0022
Mo	0.0021	0.0045 - 0.0120
Ni	0.0012	0.0010 - 0.0100
Si	0.0835	0.0200 - 2.9000
V	0	0.0001 - 0.0025
Zn	0.0006	0.0010 - 0.0070

MAINELEMENTS

Element	Result mg/l (ppm)	Recommended level mg/l (ppm)
B	4.03	4.05 - 5.00
Na	11093	9720 - 11880
Ca	455	380 - 460
Mg	1409	1180 - 1460
K	400	360 - 420
Br	88.2	55.0 - 74.0
Sr	8.37	6.00 - 10.00
S	849	740 - 990

POLLUTANTS

Element	Result mg/l (ppm)	Recommended level mg/l (ppm)
Al	0.0682	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

NUTRIENTS

Element	Result mg/l (ppm)	Recommended level mg/l (ppm)
PO4	0.0186	0 - 0.0300
P	0.0061	0 - 0.0100

Element	Result mg/l (ppm)	Recommended level mg/l (ppm)
Salinity	35	33 - 38
KH	7.6	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: **51.98 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. Correct the result by using: **Cobaltum**.
Suggested dosage for your tank: **3.68 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: **2.63 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: **14.18 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: **24.78 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. Correct the result by using: **Manganum**. Suggested dosage for your tank: **4.46 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. Correct the result by using: **Molybdenum**. Suggested dosage for your tank: **32.29 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. Correct the result by using: **Vanadium**. Suggested dosage for your tank: **6.83 ml**

- **Zn** - Level of zinc is too low, if you want to raise it, use Zincum. 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: **Zincum**. Suggested dosage for your tank: **17.85 ml**
- **Br** - Level of bromine is too high, if you want to lower it, do a water change.

