Aquaforest® LAB

Test results: Salt water

SAMPLE	759014	FINISH DATE	2021-08-19
TANK NAME	MaxNANO	LAB REMARKS	-

TRACE ELEMENTS

Element	Result mg/l (ppm)	Recommended level mg/l (ppm)
Ba	0.0097	0.0010 - 0.0400
Be	0	0 - 0.0050
Co	0.0004	0.0001 - 0.0006
Cr	0	0.0001 - 0.0004
Fe	0.0039	0.0020 - 0.0060
I	0.0074	0.0550 - 0.0700
Li	0.1760	0.1500 - 0.2000
Mn	0.0003	0.0001 - 0.0022
Mo	0.0038	0.0045 - 0.0120
Ni	0.0028	0.0010 - 0.0100
Si	0.1870	0.0200 - 2.9000
V	0	0.0001 - 0.0025
Zn	0.0057	0.0010 - 0.0070

POLLUTANTS

Element	Result mg/l (ppm)	Recommended level mg/l (ppm)
Al	0.0333	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

MAIN ELEMENTS

Element	Result mg/l (ppm)	Recommended level mg/l (ppm)
B	3.28	4.05 - 5.00
Na	11014	9720 - 11880
Ca	420	380 - 460
Mg	1362	1180 - 1460
K	380	360 - 420
Br	71.0	55.0 - 74.0
Sr	7.28	6.00 - 10.00
S	704	740 - 990

NUTRIENTS

Element	Result mg/l (ppm)	Recommended level mg/l (ppm)
PO4	0.0328	0 - 0.0300
P	0.0107	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** - 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: **18.68 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: **0.38 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: **4.13 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: **0.64 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: **3.34 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: **0.98 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.

- **S** - Level of sulfur is too low. Please remember, that maximum safe daily dose is 30 ml per 100 litres of water. If you need a higher dose, split it into a few days. Correct the result by using: **Sulphur**. Suggested dosage for your tank: **120.75 ml**