

Test results: Salt water

SAMPLE	380726
TANK NAME	james-only.com

FINISH DATE	2023-09-23
LAB REMARKS	-

MICRONUTRIENTS

Element	Result mg/l (ppm)	Recommended level mg/l (ppm)
Ba	0.0015	0.0010 - 0.0400
Be	0	0 - 0.0050
Co	0	0.0001 - 0.0006
Cr	0	0.0001 - 0.0004
Fe	0	0.0020 - 0.0060
I	0.1090	0.0550 - 0.0700
Li	0.1880	0.1500 - 0.2000
Mn	0	0.0001 - 0.0022
Mo	0.0094	0.0045 - 0.0120
Ni	0	0.0010 - 0.0100
Si	0.0670	0.0200 - 2.9000
V	0	0.0001 - 0.0025
Zn	0.0022	0.0010 - 0.0070

POLLUTANTS

Element	Result mg/l (ppm)	Recommended level mg/l (ppm)
Al	0.0123	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	4.24	4.05 - 5.00
Na	11065	9720 - 11880
Ca	430	380 - 460
Mg	1143	1180 - 1460
K	368	360 - 420
Br	66.0	55.0 - 74.0
Sr	4.38	6.00 - 10.00
S	767	740 - 990

NUTRIENTS

Element	Result mg/l (ppm)	Recommended level mg/l (ppm)
PO4	0.0302	0 - 0.0300
P	0.0099	0 - 0.0100

Element	Result	Recommended level
Salinity (ppt)	36	33 - 38
KH (°dKH)	7.3	6.5 - 8.5

CLIENT REMARKS

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Test results: RO water

SAMPLE	380726
TANK NAME	james-only.com

FINISH DATE	2023-09-23
LAB REMARKS	-

MICRONUTRIENTS

Element	Result mg/l (ppm)	Recommended level mg/l (ppm)
Ba	0	0
Be	0	0
Co	0	0
Cr	0	0
Fe	0	0
Li	0	0
Mn	0	0
Mo	0	0
Ni	0	0
Si	0.1440	0
V	0	0
Zn	0.0043	0

MAINELEMENTS

Element	Result mg/l (ppm)	Recommended level mg/l (ppm)
B	0	0 - 0.0010
Na	0	0 - 0.0010
Ca	0	0 - 0.0010
Mg	0	0 - 0.0010
K	0	0 - 0.0010
Br	0	0 - 0.0010
Sr	0	0 - 0.0010
S	0	0 - 0.0010

POLLUTANTS

Element	Result mg/l (ppm)	Recommended level mg/l (ppm)
Cd	0	0
Cu	0	0
Hg	0	0
La	0	0
Pb	0	0
Sb	0	0
Sc	0	0
Se	0	0
Sn	0	0
Ti	0	0
W	0	0
Al	0	0
As	0	0

NUTRIENTS

Element	Result mg/l (ppm)	Recommended level mg/l (ppm)
PO4	0	0 - 0.0010
P	0	0

Element	Result	Recommended level
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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.

- **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: **1.4 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: **1 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: **8 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. Correct the result by using: **Manganum**.

Suggested dosage for your tank: **2.3 ml**

- **Ni** - Level of nickel 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: **Niccolum**.

Suggested dosage for your tank: **11 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: **2.6 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.

- **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: **354 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: **72.4 ml**

