marinlab
PROFESSIONAL WATER TESTS

Test results. Saltwater sample

Sample nr.:	000298	Finish date:	2018-10-02
Tank name:	700L Reef	Lab remarks:	-

Micronutrients

Element	Result mg/l (ppm)	Reccomended levels mg/l (ppm)
Li	0.2160 mg/l	0.15 - 0.20 mg/l
Si	0.1740 mg/l	0.02 - 2.90 mg/l
I	0.0494 mg/l	0.055 - 0.07 mg/l
Ba	0.1680 mg/l	0.00 - 0.1 mg/l
Mo	0.0040 mg/l	0.0045 - 0.012 mg/l
Ni	0.0000 mg/l	0.00 - 0.01 mg/l
Mn	0.0007 mg/l	0.00 - 0.0022 mg/l
Be	0.0000 mg/l	0.00 mg/l
Cr	0.0000 mg/l	0.00 - 0.0004 mg/l
Co	0.0000 mg/l	0.00 - 0.0006 mg/l
Fe	0.0006 mg/l	0.00 - 0.04 mg/l
V	0.0000 mg/l	0.00 - 0.0025 mg/l
Zn	0.0095 mg/l	0.00 - 0.007 mg/l

Pollutants

Element	Result mg/l (ppm)	Reccomended levels mg/l (ppm)
Hg	0.0000 mg/l	0.00 mg/l
Se	0.0000 mg/l	0.00 - 0.0015 mg/l
Cd	0.0000 mg/l	0.00 - 0.0002 mg/l
Sn	0.0000 mg/l	0.00 - 0.001 mg/l
Sb	0.0000 mg/l	0.00 - 0.0005 mg/l
As	0.0000 mg/l	0.00 - 0.003 mg/l
Al	0.1310 mg/l	0.00 - 0.01 mg/l
Pb	0.0000 mg/l	0.00 mg/l
Ti	0.0000 mg/l	0.00 - 0.01 mg/l
Cu	0.0000 mg/l	0.00 - 0.005 mg/l
La	0.0000 mg/l	0.00 mg/l
Sc	0.0000 mg/l	0.00 mg/l
W	0.0000 mg/l	0.00 mg/l

Main elements

Element	Result mg/l (ppm)	Reccomended levels mg/l (ppm)
Na	10963 mg/l	9720 - 11880 mg/l
Ca	408 mg/l	380 - 460 mg/l
Mg	1359 mg/l	1188 - 1460 mg/l
K	389 mg/l	360 - 420 mg/l
Br	52.8 mg/l	55.00 - 74.00 mg/l
B	4.99 mg/l	4.05 - 5.00 mg/l
Sr	6.34 mg/l	6.00 - 10.00 mg/l
S	854 mg/l	700 - 990 mg/l

Nutrients

Element	Result mg/l (ppm)	Reccomended levels mg/l (ppm)
P	0.0204 mg/l	0.00 - 0.007 mg/l
PO_4	0.0625 mg/l	0.00 - 0.02 mg/l

Additional parameters	Result	Reccomended levels
Salinity:	38 ppt	33 - 36 ppt
KH:	8.0 dKH	6.5 - 8.5 dKH

Client remarks:

Using AF Reef Salt, Balling Salts with Components Strong, Adding Kalium and Iodium (6 drops) 2x per week; Adding ABEV 2x per week