Saltwater sample
The results of analysis:

marinlab
PROFESSIONAL WATER TESTS

yanez121@outlook.com, 2018-03-25

Micronutrients

Element	Analysis result	Sea water
Li	138.00 µg/l	150 - 200 µg/l
Si	47.90 µg/l	20 - 2900 µg/l
I	80.50 µg/l	55.0 - 70.0 µg/l
Ba	81.60 µg/l	0.00 - 40.0 µg/l
Mo	17.10 µg/l	4.50 - 12.00 µg/l
Ni	4.92 µg/l	0.00 - 10.00 µg/l
Mn	3.33 µg/l	0.00 - 2.20 µg/l
Be	0.00 µg/l	0.00 µg/l
Cr	0.00 µg/l	0.00 - 0.40 µg/l
Co	0.00 µg/l	0.00 - 0.60 µg/l
Fe	6.29 µg/l	0.00 - 6.00 µg/l
V	0.00 µg/l	0.00 - 2.50 µg/l
Zn	24.20 µg/l	0.00 - 7.00 µg/l

Pollutants

Element	Analysis result	Sea water
Hg	0.00 µg/l	0.00 µg/l
Se	0.00 µg/l	0.00 - 1.50 µg/l
Cd	0.00 µg/l	0.00 - 0.20 µg/l
Sn	0.00 µg/l	0.00 - 1.00 µg/l
Sb	0.00 µg/l	0.00 - 0.50 µg/l
As	0.00 µg/l	0.00 - 3.00 µg/l
Al	4.13 µg/l	0.00 - 10.00 µg/l
Pb	0.00 µg/l	0.00 µg/l
Ti	0.00 µg/l	0.00 - 10.00 µg/l
Cu	0.00 µg/l	0.00 - 1.20 µg/l
La	0.00 µg/l	0.00 µg/l
Sc	0.00 µg/l	0.00 µg/l
W	0.00 µg/l	0.00 µg/l

Main elements

Element	Analysis result	Sea water
Na	10553.00 mg/l	9720 - 11880 mg/l
Ca	422.00 mg/l	380 - 460 mg/l
Mg	1385.00 mg/l	1188 - 1460 mg/l
K	418.00 mg/l	360 - 420 mg/l
Br	82.90 mg/l	55.00 - 74.00 mg/l
B	6.03 mg/l	4.05 - 5.00 mg/l
Sr	8.47 mg/l	7.20 - 8.80 mg/l
S	942.00 mg/l	810 - 990 mg/l

Nutrients

Element	Analysis result	Sea water
P	60.60 µg/l	0.00 - 6.00 µg/l
PO_4	0.19 mg/l	0.00 - 0.01 mg/l

Salinity:	35.00 ppt
KH:	8.70 dKH



ul. Starowiejska 18
32-800 Brzesko
Poland

info@marinlab.com

marinlab
ProAnalysis
ICP-OES

If you have questions or concerns.
Feel free to contact.