



xfarinx@web.de, 2017-09-20

Micronutrients

Element	Analysis result	Sea water
Li	190.00 µg/l	150 - 200 µg/l
Si	74.10 µg/l	20 - 2900 µg/l
I	141.00 µg/l	55.0 - 70.0 µg/l
Ba	28.80 µg/l	0.00 - 40.0 µg/l
Mo	8.56 µg/l	4.50 - 12.00 µg/l
Ni	2.20 µg/l	0.00 - 10.00 µg/l
Mn	0.78 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	0.39 µg/l	0.00 - 0.60 µg/l
Fe	0.96 µg/l	0.00 - 6.00 µg/l
V	0.00 µg/l	0.00 - 2.50 µg/l
Zn	6.05 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	2.14 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	6.60 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	1.88 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	11768.00 mg/l	9720 - 11880 mg/l
Ca	437.00 mg/l	380 - 460 mg/l
Mg	1499.00 mg/l	1188 - 1460 mg/l
K	422.00 mg/l	360 - 420 mg/l
Br	88.60 mg/l	55.00 - 74.00 mg/l
B	6.31 mg/l	4.05 - 5.00 mg/l
Sr	9.41 mg/l	7.20 - 8.80 mg/l
S	968.00 mg/l	810 - 990 mg/l

Nutrients

Element	Analysis result	Sea water
P	9.25 µg/l	0.00 - 6.00 µg/l
PO ₄	0.03 mg/l	0.00 - 0.01 mg/l

Salinity:

39.00 ppt

KH:

8.00 dKH



ul. Magazynowa 1
33-300 Nowy Sącz
Polska



info@marinlab.com



marinlab

ProAnalysis

ICP-OES



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