

Sample nr.:	ASAZ1E
Tank name:	IM Lagoon 50 G

Finish date:	2017-07-29
Lab remarks:	-

Micronutrients

Element	Result mg/l (ppm)	Recommened levels mg/l (ppm)
Li	0.19 mg/l	0.15 - 0.20 mg/l
Si	0.10 mg/l	0.02 - 2.90 mg/l
I	0.02 mg/l	0.055 - 0.07 mg/l
Ba	0.02 mg/l	0.00 - 0.04 mg/l
Mo	0.00 mg/l	0.0045 - 0.012 mg/l
Ni	0.00 mg/l	0.00 - 0.01 mg/l
Mn	0.01 mg/l	0.00 - 0.0022 mg/l
Be	0.00 mg/l	0.00 mg/l
Cr	0.00 mg/l	0.00 - 0.0004 mg/l
Co	0.00 mg/l	0.00 - 0.0006 mg/l
Fe	0.01 mg/l	0.00 - 0.006 mg/l
V	0.00 mg/l	0.00 - 0.0025 mg/l
Zn	0.02 mg/l	0.00 - 0.007 mg/l

Pollutants

Element	Result mg/l (ppm)	Recommened levels mg/l (ppm)
Hg	0.00 mg/l	0.00 mg/l
Se	0.00 mg/l	0.00 - 0.0015 mg/l
Cd	0.00 mg/l	0.00 - 0.0002 mg/l
Sn	0.00 mg/l	0.00 - 0.001 mg/l
Sb	0.00 mg/l	0.00 - 0.0005 mg/l
As	0.00 mg/l	0.00 - 0.003 mg/l
Al	0.10 mg/l	0.00 - 0.01 mg/l
Pb	0.00 mg/l	0.00 mg/l
Ti	0.00 mg/l	0.00 - 0.01 mg/l
Cu	0.01 mg/l	0.00 - 0.012 mg/l
La	0.00 mg/l	0.00 mg/l
Sc	0.00 mg/l	0.00 mg/l
W	0.00 mg/l	0.00 mg/l

Main elements

Element	Result mg/l (ppm)	Recommened levels mg/l (ppm)
Na	10580.00 mg/l	9720 - 11880 mg/l
Ca	464.00 mg/l	380 - 460 mg/l
Mg	1487.00 mg/l	1188 - 1460 mg/l
K	407.00 mg/l	360 - 420 mg/l
Br	76.40 mg/l	55.00 - 74.00 mg/l
B	3.15 mg/l	4.05 - 5.00 mg/l
Sr	8.76 mg/l	7.20 - 8.80 mg/l
S	940.00 mg/l	810 - 990 mg/l

Nutrients

Element	Result mg/l (ppm)	Recommened levels mg/l (ppm)
P	0.01 mg/l	0.00 - 6.00 mg/l
PO ₄	0.02 mg/l	0.00 - 0.01 mg/l

Additional parameters	Result	Recommened levels
Salinity:	36 ppt	33 - 36 ppt
KH:	8.00 dKH	6.5 - 8.5 dKH

Client remarks: