

Sample nr.:052207

Tank name:Aqua Medic Xenia

Finish date:2021-02-22

Lab remarks:

Micronutrients

Element	Result mg/l (ppm)	Recommened levels mg/l (ppm)
Li	0.1780 mg/l	0.15 - 0.20 mg/l
Si	0.2520 mg/l	0.02 - 2.90 mg/l
I	0.0332 mg/l	0.055 - 0.07 mg/l
Ba	0.0181 mg/l	0.00 - 0.1 mg/l
Mo	0.0006 mg/l	0.0045 - 0.012 mg/l
Ni	0.0027 mg/l	0.00 - 0.01 mg/l
Mn	0.0017 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	0.0036 mg/l	0.002 - 0.006 mg/l
V	0.0000 mg/l	0.00 - 0.0025 mg/l
Zn	0.0121 mg/l	0.00 - 0.007 mg/l

Pollutants

Element	Result mg/l (ppm)	Recommened 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	0.0278 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)	Recommened levels mg/l (ppm)
Na	10849 mg/l	9720 - 11880 mg/l
Ca	483 mg/l	380 - 460 mg/l
Mg	1435 mg/l	1188 - 1460 mg/l
K	383 mg/l	360 - 420 mg/l
Br	85.5 mg/l	55.00 - 74.00 mg/l
B	5.26 mg/l	4.05 - 5.00 mg/l
Sr	9.36 mg/l	6.00 - 10.00 mg/l
S	670 mg/l	700 - 990 mg/l

Nutrients

Element	Result mg/l (ppm)	Recommened levels mg/l (ppm)
P	0.0194 mg/l	0.00 - 0.007 mg/l
PO ₄	0.0595 mg/l	0.00 - 0.02 mg/l

Additional parameters	Result	Recommened levels
Salinity:	35 ppt	33 - 36 ppt
KH:	10.1 dKH	6.5 - 8.5 dKH

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Micronutrients

Element	Result mg/l (ppm)	Recommened levels mg/l (ppm)
Li	0.0000 mg/l	0.15 - 0.20 mg/l
Si	0.1190 mg/l	0.02 - 2.90 mg/l
I	-	0.055 - 0.07 mg/l
Ba	0.0011 mg/l	0.00 - 0.1 mg/l
Mo	0.0000 mg/l	0.0045 - 0.012 mg/l
Ni	0.0000 mg/l	0.00 - 0.01 mg/l
Mn	0.0000 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	0.0000 mg/l	0.002 - 0.006 mg/l
V	0.0000 mg/l	0.00 - 0.0025 mg/l
Zn	0.0009 mg/l	0.00 - 0.007 mg/l

Pollutants

Element	Result mg/l (ppm)	Recommened 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	0.0000 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)	Recommened levels mg/l (ppm)
Na	0.8440 mg/l	9720 - 11880 mg/l
Ca	0.1810 mg/l	380 - 460 mg/l
Mg	0.0000 mg/l	1188 - 1460 mg/l
K	0.0000 mg/l	360 - 420 mg/l
Br	0.0000 mg/l	55.00 - 74.00 mg/l
B	0.0000 mg/l	4.05 - 5.00 mg/l
Sr	0.0000 mg/l	6.00 - 10.00 mg/l
S	0.0970 mg/l	700 - 990 mg/l

Nutrients

Element	Result mg/l (ppm)	Recommened levels mg/l (ppm)
P	0.0000 mg/l	0.00 - 0.007 mg/l
PO ₄	0.0000 mg/l	0.00 - 0.02 mg/l

Additional parameters	Result	Recommened levels
Salinity:	-	-
KH:	-	-

Client remarks:

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