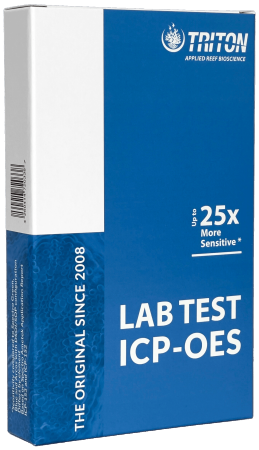
Your TRITON Lab ICP-OES-COMPLETE test results for:
Hem - September 23, 2023 (B-oyY95j)





Unwanted heavy metals

	Analysis	Setpoint	Warning
(Al) Aluminium	2.00 µg/l	0 - 60 µg/l	
(Sb) Antimony	0.00 µg/l	0 µg/l	
(As) Arsenic	0.00 µg/l	0 µg/l	
(Bi) Bismuth	0.00 µg/l	0 µg/l	
(Pb) Lead	0.00 µg/l	0 µg/l	
(Cd) Cadmium	0.00 µg/l	0 µg/l	
(Cs) Caesium	0.00 µg/l	0 µg/l	
(Ga) Gallium	0.00 µg/l	0 µg/l	
(In) Indium	0.00 µg/l	0 µg/l	
(Cu) Copper	2.00 µg/l	0 µg/l	
(La) Lanthanum	0.00 µg/l	0 µg/l	
(Hg) Mercury	0.00 µg/l	0 µg/l	
(Sc) Scandium	0.00 µg/l	0 µg/l	
(Ag) Silver	0.00 µg/l	0.1 µg/l	
(Se) Selenium	0.00 µg/l	0 µg/l	
(Te) Tellurium	0.00 µg/l	0 µg/l	
(Ti) Titanium	0.00 µg/l	0 µg/l	
(W) Tungsten	0.00 µg/l	0 µg/l	
(Sn) Tin	0.00 µg/l	0 µg/l	

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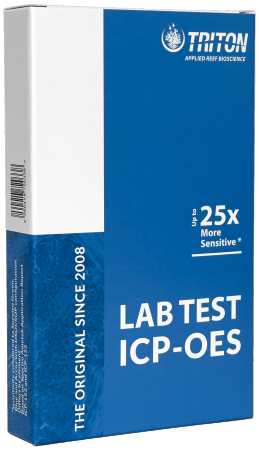



Macro-Elements

	Analysis	Setpoint	Warning
(Cl) Chlorid	20187.00 mg/l	19500 mg/l	
(Na) Sodium	11134.00 mg/l	10000 - 11300 mg/l	
(Ca) Calcium	432.00 mg/l	415 - 520 mg/l	
(Mg) Magnesium	1369.00 mg/l	1320 - 1500 mg/l	
(K) Potassium	430.00 mg/l	380 - 480 mg/l	
(Br) Bromide	67.00 mg/l	64 mg/l	
(B) Boron	5.00 mg/l	4.5 mg/l	
(F) Fluorid	0.52 mg/l	1.3 mg/l	
(Sr) Strontium	9.00 mg/l	8 - 12 mg/l	
(S) Sulphur	907.00 mg/l	900 mg/l	

Li-Group

	Analysis	Setpoint	Warning
(Li) Lithium	232.00 µg/l	200 µg/l	
(Ni) Nickel	0.00 µg/l	5 µg/l	
(Mo) Molybdenum	15.00 µg/l	12 µg/l	

I-Group

	Analysis	Setpoint	Warning
(V) Vanadium	0.00 µg/l	0 - 3 µg/l	
(Zn) Zinc	0.00 µg/l	0 - 5 µg/l	
(Mn) Manganese	0.00 µg/l	0 - 3 µg/l	
(I) Iodine	5.00 µg/l	30 - 90 µg/l	

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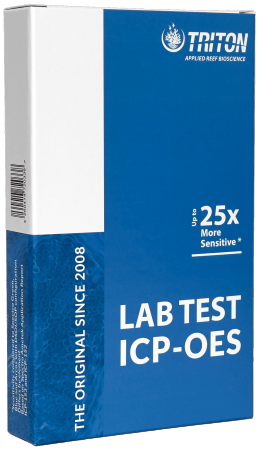

Fe-Group

	Analysis	Setpoint	Warning
(Cr) Chromium	0.00 µg/l	0 µg/l	
(Co) Cobalt	0.00 µg/l	0 µg/l	
(Fe) Iron	0.00 µg/l	0 µg/l	

Ba-Group

	Analysis	Setpoint	Warning
(Ba) Barium	106.00 µg/l	0 - 10 µg/l	
(Be) Beryllium	0.00 µg/l	0 µg/l	

Si-Group

	Analysis	Setpoint	Warning
(Si) Silicon	176.00 µg/l	0 - 200 µg/l	

Nutrient-Group

	Analysis	Setpoint	Warning
(P) Phosphorus	16.00 µg/l	6 - 23 µg/l	
(PO4) Phosphate	0.049 mg/l	0.018 - 0.07 mg/l	

Salinity

	Analysis	Setpoint	Warning
(Sal) Salinity	35.678 PSU	35 PSU	