



Unwanted heavy metals

	Analysis	Setpoint	Warning
(Al) Aluminium	0.00 µg/l	0 - 60 µg/l	█
(Sb) Antimony	0.00 µg/l	0 µg/l	█
(As) Arsenic	0.00 µg/l	0 µg/l	█
(Pb) Lead	0.00 µg/l	0 µg/l	█
(Cd) Cadmium	0.00 µg/l	0 µg/l	█
(Cu) Copper	0.00 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	█
(Se) Selenium	0.00 µg/l	0 µg/l	█
(Ti) Titanium	0.00 µg/l	0 µg/l	█
(W) Tungsten	18.00 µg/l	0 µg/l	█
(Sn) Tin	0.00 µg/l	0 µg/l	█



Macro-Elements

	Analysis	Setpoint	Warning
(Cl) Chloride	19888.00 mg/l	19500 mg/l	█
(Na) Sodium	10981.00 mg/l	10000 - 11300 mg/l	█
(Ca) Calcium	422.00 mg/l	415 - 520 mg/l	█
(Mg) Magnesium	1363.00 mg/l	1320 - 1500 mg/l	█
(K) Potassium	429.00 mg/l	380 - 480 mg/l	█
(Br) Bromide	68.00 mg/l	64 mg/l	█
(B) Boron	5.00 mg/l	4.5 mg/l	█
(F) Fluoride	0.85 mg/l	1.3 mg/l	█
(Sr) Strontium	10.00 mg/l	8 - 12 mg/l	█
(S) Sulphur	919.00 mg/l	900 mg/l	█

Your TRITON Lab ICP-OES test results for:
7ft Peninsula - November 2, 2025 (B-obOwwk)



Li-Group

	Analysis	Setpoint	Warning
(Li) Lithium	193.00 µg/l	200 µg/l	
(Ni) Nickel	0.00 µg/l	5 µg/l	
(Mo) Molybdenum	10.00 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	11.00 µg/l	30 - 90 µg/l	

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	14.00 µg/l	0 - 10 µg/l	
(Be) Beryllium	0.00 µg/l	0 µg/l	



Si-Group

	Analysis	Setpoint	Warning
(Si) Silicon	162.00 µg/l	0 - 200 µg/l	Green

Nutrient-Group

	Analysis	Setpoint	Warning
(P) Phosphorus	9.00 µg/l	6 - 23 µg/l	Green
(PO4) Phosphate	0.028 mg/l	0.018 - 0.07 mg/l	Green

Salinity

	Analysis	Setpoint	Warning
(Sal) Salinity	35.257 PSU	35 PSU	Green

