

Unwanted heavy metals

	Analysis	Setpoint	Warning
(Al) Aluminium	179.00 µg/l	0 - 60 µg/l	<div></div>
(Sb) Antimony	0.00 µg/l	0 µg/l	<div></div>
(As) Arsenic	0.00 µg/l	0 µg/l	<div></div>
(Bi) Bismuth	0.00 µg/l	0 µg/l	<div></div>
(Pb) Lead	0.00 µg/l	0 µg/l	<div></div>
(Cd) Cadmium	0.00 µg/l	0 µg/l	<div></div>
(Cs) Caesium	0.00 µg/l	0 µg/l	<div></div>
(Ga) Gallium	0.00 µg/l	0 µg/l	<div></div>
(In) Indium	0.00 µg/l	0 µg/l	<div></div>
(Cu) Copper	0.00 µg/l	0 µg/l	<div></div>
(La) Lanthanum	0.00 µg/l	0 µg/l	<div></div>
(Hg) Mercury	0.00 µg/l	0 µg/l	<div></div>
(Sc) Scandium	0.00 µg/l	0 µg/l	<div></div>
(Ag) Silver	0.00 µg/l	0.1 µg/l	<div></div>
(Se) Selenium	0.00 µg/l	0 µg/l	<div></div>
(Te) Tellurium	0.00 µg/l	0 µg/l	<div></div>
(Ti) Titanium	0.00 µg/l	0 µg/l	<div></div>
(W) Tungsten	0.00 µg/l	0 µg/l	<div></div>
(Sn) Tin	34.00 µg/l	0 µg/l	<div></div>



Your TRITON Lab ICP-OES test results for:
Mixing barrel - January 27, 2023 (B-IZr4xW)

Macro-Elements

	Analysis	Setpoint	Warning
(Na) Sodium	10667.00 mg/l	10000 - 11300 mg/l	■
(Ca) Calcium	377.00 mg/l	415 - 520 mg/l	■
(Mg) Magnesium	1283.00 mg/l	1320 - 1500 mg/l	■
(K) Potassium	369.00 mg/l	380 - 480 mg/l	■
(Br) Bromide	61.00 mg/l	62 mg/l	■
(B) Boron	4.00 mg/l	4.5 mg/l	■
(Sr) Strontium	8.00 mg/l	8 - 12 mg/l	■
(S) Sulphur	833.00 mg/l	900 mg/l	■

Li-Group

	Analysis	Setpoint	Warning
(Li) Lithium	186.00 µg/l	200 µg/l	■
(Ni) Nickel	0.00 µg/l	5 µg/l	■
(Mo) Molybdenum	27.00 µg/l	12 µg/l	■

I-Group

	Analysis	Setpoint	Warning
(V) Vanadium	2.00 µg/l	0 - 3 µg/l	■
(Zn) Zinc	0.00 µg/l	0 - 5 µg/l	■
(Mn) Manganese	40.00 µg/l	0 - 3 µg/l	■
(I) Iodine	9.00 µg/l	30 - 90 µg/l	■



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Fe-Group

	Analysis	Setpoint	Warning
(Cr) Chromium	0.00 µg/l	0 µg/l	<div></div>
(Co) Cobalt	0.00 µg/l	0 µg/l	<div></div>
(Fe) Iron	35.00 µg/l	0 µg/l	<div></div>

Ba-Group

	Analysis	Setpoint	Warning
(Ba) Barium	29.00 µg/l	0 - 10 µg/l	<div></div>
(Be) Beryllium	0.00 µg/l	0 µg/l	<div></div>

Si-Group

	Analysis	Setpoint	Warning
(Si) Silicon	196.00 µg/l	0 - 200 µg/l	<div></div>

Nutrient-Group

	Analysis	Setpoint	Warning
(P) Phosphorus	79.00 µg/l	6 - 23 µg/l	<div></div>
(PO4) Phosphate	0.242 mg/l	0.018 - 0.07 mg/l	<div></div>

