

## H2Ocean Pro+ Elemental analysis

ELEMENTS (units mg/l or ppm)	SYMBOL	NSW	H2Ocean Pro+
N, as Nitrate	NO3	0.001 - 0.7	<0.25
N, as Nitrite	NO2	0.0001 - 0.05	<0.01
N, as Ammonium	NH4	0.005 - 0.05	0.03
N, as organic matter		0.03 - 0.2	<0.02

MAJOR ELEMENTS	SYMBOL	N.S.W (*)	H2Ocean Pro+
CHLORINE	Cl	18,980	19,550
SODIUM	Na	10,561	10,500
MAGNESIUM	Mg	1,272	1,340
CALCIUM	Ca	400	440
POTASSIUM	K	380	410
SULPHUR	S	884	895

INTERMEDIATE ELEMENTS	SYMBOL	N.S.W (*)	H2Ocean Pro+
BROMINE	Br	65	66
CARBON	C (inorg.)	28	30
STRONTIUM	Sr	8.5	10
BORON	B	4.6	4.8
FLOURINE	F	1.4	1.4
SILICONE	Si	0.3	0.5

TRACE ELEMENTS	SYMBOL	N.S.W.	H2Ocean Pro+
ALUMINIUM	Al	0.16	0.15
ANTIMONY	Sb	0.0003	0.0002
ARSENIC	As	0.002	0.002
BARIUM	Ba	0.05	0.05
BERYLLIUM	Be	0.000006	trace
BISMUTH	Bi	0.0002	0.0002
CADIUM	Cd	0.0001	trace
CESIUM	Cs	0.002	0.002
CERIUM	Ce	0.0004	trace
CHROMIUM	Cr	0.0003	0.0003
COBALT	Co	0.0001	0.0001
COPPER	Cu	0.005	0.005
DYSPROSIUM	Dy	0.0000009	trace
ERBIUM	Er	0.0000008	trace
EUROPIUM	Eu	0.00000001	trace
GADOLINIUM	Gd	0.0000007	trace
GALLIUM	Ga	0.0005	trace
GERMANIUM	Ge	0.00005	0.00004
GOLD	Au	0.000006	0.000004
HAFNIUM	Hf	0.000007	trace
HOLMIUM	Ho	0.0000004	trace
INDIUM	In	0.005	0.004
IODINE	I	0.05	0.1
IRON	Fe	0.001	<0.002
LANTHANUM	La	0.0003	0.0001
LEAD	Pb	0.004	0.002
LITHIUM	Li	0.19	0.2
LUTETIUM	Lu	0.0000002	trace
MANGANESE	Mn	0.005	0.005
MERCURY	Hg	0.00003	0.00001
MOLYBDENUM	Mo	0.001	0.002
NICKEL	Ni	0.0002	0.0003
NIOBIUM	Nb	0.00001	0.00001
NITROGEN (**)	N	0.036-1	<0.25
PHOSPHORUS	P	0.005	<0.006
PLATINIUM	Pt	present	trace
PRAESIDIUM	Pr	0.0000006	trace
PROTACTINIUM	Pa	1E-10	trace
RADIUM	Ra	1E-10	trace
RHENIUM	Re	0.000004	trace
RUBIDIUM	Rb	0.12	0.12
RUTHENIUM	Ru	0.0000007	trace
SAMARIUM	Sm	0.00000005	trace
SCANDIUM	Sc	0.00004	0.00003
SELENIUM	Se	0.004	0.004
SILVER	Ag	0.0002	0.0003
TANTALUM	Ta	0.000007	trace
TERBIUM	Tb	0.0000001	trace
THALLIUM	Th	0.000002	<0.0001
THULIUM	Tm	0.0000002	trace
TIN	Sn	0.003	0.0025
TITANIUM	Ti	0.001	trace
TUNGSTEN	W	0.0001	trace
URANIUM	U	0.00015	0.0001
VANADIUM	V	0.0003	0.0003
YTTERBIUM	Yb	0.0000008	trace
YTTRIUM	Y	0.0003	0.0004
ZINC	Zn	0.01	0.015
ZIRCONIUM	Zr	0.000003	trace