

### Wheat Grass Elemental Analysis Appendix

<u>Atomic No.</u>	<u>Sym</u>	<u>Element Name</u>	<u>Seawater Concentration PPM</u>	<u>Wheat Grass ICP-MS in PPM</u>	<u>Atomic No.</u>	<u>Sym</u>	<u>Element Name</u>	<u>Seawater Concentration PPM</u>	<u>Wheat Grass ICP-MS in PPM</u>
1	H+	Hydrogen		Gas	57	La	Lanthanum	0.000005600	0.006900000
17	Cl-	Chloride	19,400.000000000	Halogen Gas	32	Ge	Germanium	0.000005500	0.003100000
11	Na	Sodium	10,800.000000000	481.000000000	41	Nb	Nobelium	0.000005000	0.012500000
12	Mg	Magnesium	1,280.000000000	2,624.400000000	72	Hf	Hafnium	0.000003400	
16,8	SO4--	Sulfate	898.000000000	High Concentration	60	Nd	Neodymium	0.000003300	0.006900000
20	Ca	Calcium	412.000000000	2,053.100000000	82	Pb	Lead	0.000002700	0.103800000
19	K	Potassium	399.000000000	52,712.500000000	73	Ta	Tantalum	0.000002500	
35	Br	Bromine	67.000000000	Halogen	47	Ag	Silver	0.000002000	0.023100000
6	C	Carbon	27.000000000	High Concentration	27	Co	Cobalt	0.000001200	0.162500000
7	N2	Nitrogen	8.300000000	Gas	31	Ga	Gallium	0.000001200	0.023800000
38	Sr	Strontium	7.800000000	7.075000000	68	Er	Erbium	0.000001200	0.003800000
5	B	Boron	4.500000000	10.050000000	70	Yb	Ytterbium	0.000001200	0.004400000
8	O2	Oxygen	2.800000000	Gas	66	Dy	Dysprosium	0.000001100	0.003800000
14	Si	Silicon	2.800000000	34.000000000	64	Gd	Gadolinium	0.000000900	0.003800000
9	F	Fluorine	1.300000000	Halogen Gas	21	Sc	Scandium	0.000000700	0.065600000
18	Ar	Argon	0.620000000	Noble Gas	58	Ce	Cesium	0.000000700	0.012500000
7,8	NO3	Nitrate	0.420000000	Gas	59	Pr	Promethium	0.000000700	0.000600000
3	Li	Lithium	0.180000000	0.046000000	62	Sm	Samarium	0.000000570	0.003800000
37	Rb	Rubidium	0.120000000	17.012500000	50	Sn	Tin	0.000000500	0.156300000
15,8	PO4	Phosphate	0.062000000	16,348.800000000	67	Ho	Holmium	0.000000360	0.002500000
53	I	Iodine	0.058000000	Halogen	71	Lu	Lutetium	0.000000230	0.008100000
56	Ba	Barium	0.015000000	12.018800000	4	Be	Beryllium	0.000000210	0.002500000
42	Mo	Molybdenum	0.010000000	0.803800000	69	Tm	Thulium	0.000000200	0.004400000
92	U	Uranium	0.003200000	Radioactive	63	Eu	Europium	0.000000170	0.010600000
23	V	Vanadium	0.002000000	0.026900000	65	Tb	Terbium	0.000000170	0.002500000
33	As	Arsenic	0.001200000	0.978800000	80	Hg	Mercury	0.000000140	0.020000000
28	Ni	Nickel	0.000480000	0.336900000	45	Rh	Rhodium	0.000000080	0.006900000
30	Zn	Zinc	0.000350000	55.362500000	52	Te	Tellurium	0.000000070	
36	Kr	Krypton	0.000310000	Noble Gas	46	Pd	Palladium	0.000000060	0.006900000
55	Cs	Cesium	0.000306000	0.021300000	78	Pt	Platinum	0.000000050	
24	Cr(VI)	Chromium	0.000210000	0.219400000	83	Bi	Bismuth	0.000000030	0.002500000
51	Sb	Antimony	0.000200000	0.011300000	90	Th	Thorium	0.000000020	0.077500000
10	Ne	Neon	0.000160000	Noble Gas	49	In	Indium	0.000000010	0.002500000
34	Se	Selenium	0.000155000	0.176300000	79	Au	Gold	0.000000010	0.233100000
29	Cu	Copper	0.000150000	14.373500000	44	Ru	Ruthium	0.000000005	0.003800000
48	Cd	Cadmium	0.000070000	0.069100000	76	Os	Osmium	0.000000002	
54	Xe	Xenon	0.000066000	Noble Gas	77	Ir	Iridium	Ultra-trace	
13	Al	Aluminum	0.000030000	4.435600000	88	Ra	Radium	Ultra-trace	
26	Fe	Iron	0.000030000	90.700000000	43	Tc	Technetium	Ultra-trace	
25	Mn	Manganese	0.000020000		61	Pm	Promethium	Ultra-trace	
39	Y	Yttrium	0.000017000	0.021900000	84	Po	Polonium	Ultra-trace	
40	Zr	Zircon	0.000015000	0.091300000	85	At	Astatine	Ultra-trace	Noble Gas
85	Tl	Thallium	0.000013000	0.247600000	86	Rn	Radon	Ultra-trace	Halogen Gas
74	W	Tungsten	0.000010000	0.029400000	87	Fr	Francium	Ultra-trace	
75	Re	Rhenium	0.000007800		89	Ac	Actinium	Ultra-trace	
2	He	Helium	0.000007600	Noble Gas	91	Pa	Protactinium	Ultra-trace	
22	Ti	Titanium	0.000006500	0.247500000					