



## CERTIFICATE OF ANALYSIS

Product Name / Trade Name: ICELANDIC SEA KELP EXTRACT POWDER

Raw Material (Derived from): Ascophyllum Nodosum (Icelandic Sea Kelp Extract) & Potassium Hydroxide

Composition / Analysis: Sea Kelp Content: 80%  
 Cytokines: 0.02%  
 Auxin: 0.03%

Nutrient	Nitrogen % N	Available % P <sub>2</sub> O <sub>5</sub>	Potash % K <sub>2</sub> O	Calcium % Ca	Magnesium % Mg	Copper % Cu	Zinc % Zn	Iron % Fe	Boron % B
Percentage	2%	0.2%	15%	2%	0.3%	<.001%	0.06%	0.4%	0.07%
Non-Nutritive Metals									
Detection Limit (mg/kg)	Analyte	Level Found (mg/ kg)	Method Reference						
0.25	Arsenic	N/A	EPA SW846-6010						
0.03	Cadmium	N/A	EPA SW846-6010						
0.1	Cobalt	N/A	EPA SW846-6010						
0.5	Lead	N/A	EPA SW846-6010						
0.1	Molybdenum	N/A	EPA SW846-6010						
0.1	Nickel	N/A	EPA SW846-6010						
0.5	Selenium	N/A	EPA SW846-6010						
0.05	Mercury	N/A	EPA SW846-7471A						
0.1	Chromium	N/A	EPA SW846-6010						

\* BDL indicates the level is found below the established detection limit for that analyte.

Solubility: 100% Soluble

pH: 8.0 – 9.5

Appearance: Black/Brown Powder

Packaging: 55 lbs (25 kg.)