



**Certificate Of Analysis
(COA)
Energy L-Fusion**

Parameter	Level	Unit
Humic Acid	6	% Colorimetric
	≥ 3	% ISO 19822:2018
Fulvic Acid	≥ 3	% ISO 19822:2018
pH	7.6	SU
Moisture	97	%
Electric Conductivity (EC)	6.7	dS/m
Cation Exchange Capacity (CEC)	329	meq/ 100g
Total Carbon	3.1	%
Total Organic Carbon	1.5	%
Total Organic Matter (OM)	2.5	%
Ash Content	0.51	%
Total Nitrogen (N)	0.35	%
C:N Ratio	9:1	
Macro & Micro-Elements		
Phosphorus, P	0.0013	%
Potassium, K ₂ O	0.42	%
Magnesium, Mg	0.0086	%
Manganese, MN	6.6	ppm
Boron, B	0.22	ppm
Zinc, Zn	0.75	ppm
Iron, Fe	156	ppm
Calcium, Ca	0.05	%
Copper, Cu	0.46	ppm
Molybdenum, Mo	0.031	ppm
Selenium, Se	0.1	ppm
Silicon, Si	1	ppm
Sulfur, S	0.04	%
Sodium, Na	0.026	%
Heavy Metals		
Lead, Pb	0.22	ppm
Mercury, Hg	<0.1	ppm
Aluminum, Al	0.02	%
Arsenic, As	0.08	ppm
Chromium, Cr	0.23	ppm

Sources: A & L Laboratories, October 15, 2024.