



Talun Eco-Products Inc.

www.talunecoproducts.com

CERTIFICATE OF ANALYSIS

PRODUCT: SEAWEED/KELP EXTRACT POWDER

TEST DATE: JUNE.15TH, 2015

ITEMS	Results
1. Appearance	Black brown powder
2. Odor	Smell of seaweed
3. Solubility in water	100%
4. PH	8.5
5. Organic matter	52.65%
6. Maximum moisture	5.1%
7. Alginic acid	10.2%
8. Mannitol	3.2%
9. Amino acid	1.05%
10. Betaine	40ppm
11. Nitrogen(N)	0.87%
12. Phosphorus(P ₂ O ₅)	4.36%
13. Potassium(K ₂ O)	19.61%
14. Sulphur(S)	1.4%
15. Calcium(Ca)	1%
16. Magnesium(Mg)	0.4%
17. Sodium(Na)	1.9%
18. Aluminum(Al)	25ppm
19. Boron(B)	323pm
20. Cobalt(Co)	0.5ppm
21. Iron(Fe)	1.1%
22. Iodine(I)	716ppm
23. Manganese(Mn)	2ppm
24. Cytokinins	5ppm
25. Gibberellins	1ppm
26. Zinc(Zn)	6ppm
27. Copper(Cu)	4mg/kg
28. Cadmium(Cd)	0.25µg/g
29. Nickel(Ni)	4.5µg/g
30. Plumbum(Pb)	2.1µg/g
31. Hydrargyrum(Hg)	N/D
32. Chromium(Cr)	7.1µg/g
33. Arsenic (As)	7.2µg/g

NOTE: N/D: none detected