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CERTIFICATE OF ANALYSIS

Product Code: 04130723 **Date of Manufacture:** 19/07/2023
Certificate Number: VT121221 **Date Certified:** 19/07/2023
Product Name: VitaThrive **Storage Conditions:** 0-35°C
Hazards: H316: Causes mild skin irritation
H320: Causes eye irritation

The undersigned hereby certifies the following data to be true specification of the obtained results of tests and assays.

| Test | Results | Specifications |
|--|--------------------|-------------------|
| Appearance | Yellow/transparent | Conforms |
| Solubility | Complete in water | Conforms |
| Electrical Conductivity | | 30 ± 5 mS/cm |
| Acidity | 27.85 mS/cm | 5.0 ± 0.3 pH |
| Specific Gravity | 4.77 pH | 1.020 ± 0.02 g/ml |
| Total Nitrogen (N) | 1.020 g/ml | 0.0 % |
| Available Phosphate (P ₂ O ₅) | 0.15 % | 0.0 % |
| Soluble Potash (K ₂ O) | 0.03 % | 1.0 % |
| | 1.35 % | |

Heavy Metals

| Test | Results | Specifications |
|-----------------|--------------|----------------|
| Arsenic (As) | <0.494 mg/kg | 13 mg/kg |
| Cadmium (Cd) | <0.482 mg/kg | 10 mg/kg |
| Cobalt (Co) | <0.420 mg/kg | 136 mg/kg |
| Mercury (Hg) | <0.005 mg/kg | 1 mg/kg |
| Molybdenum (Mo) | <0.519 mg/kg | 42 mg/kg |
| Nickel (Ni) | <0.500 mg/kg | 250 mg/kg |
| Lead (Pb) | <0.605 mg/kg | 61 mg/kg |
| Selenium (Se) | <1.12 mg/kg | 26 mg/kg |
| Zinc (Zn) | <5.72 mg/kg | 420 mg/kg |

Report Approved By:

Hussein Ramadan

Hussein Ramadan – Head of R&D and Lead Formulator

Approval

Date:

19/07/2023

