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CERTIFICATE OF ANALYSIS

Product Code: 21330220 **Date of Manufacture:** 26/02/2020
Certificate Number: MA260220 **Date Certified:** 17/06/2020
Product Name: Massive **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	Amber, transparent	Conforms
Solubility	Complete in water	Conforms
Electrical Conductivity	84.42 mS/cm	87.7 ± 4 mS/cm
Acidity	4.56 pH	4.5 ± 0.3 pH
Specific Gravity	1.084 g/ml	1.09 ± 0.01 g/ml
Total Nitrogen (N)	1.22 %	1.0 %
Ammoniacal Nitrogen	0.05 %	0.01 %
Nitrate Nitrogen	1.20 %	0.99 %
Available Phosphate (P ₂ O ₅)	1.73 %	1.5 %
Soluble Potash (K ₂ O)	2.88 %	2.8 %
Magnesium (Mg)	0.38 %	0.37 %

Heavy Metals

Test	Results	Specifications
Arsenic (As)	<0.2 mg/kg	13 mg/kg
Cadmium (Cd)	<0.05 mg/kg	10 mg/kg
Cobalt (Co)	<0.05 mg/kg	136 mg/kg
Mercury (Hg)	<0.003 mg/kg	1 mg/kg
Molybdenum (Mo)	<0.1 mg/kg	42 mg/kg
Nickel (Ni)	<0.1 mg/kg	250 mg/kg
Lead (Pb)	<0.3 mg/kg	61 mg/kg
Selenium (Se)	<0.3 mg/kg	26 mg/kg
Zinc (Zn)	2.2 mg/kg	420 mg/kg

Report Approved
By:


Thomas Jones - Laboratory Manager

Approval
Date: 17/06/2020

