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## CERTIFICATE OF ANALYSIS

<b>Product Code:</b>	36080122	<b>Date of Manufacture:</b>	07/01/2022
<b>Certificate Number:</b>	GPM070122	<b>Date Certified:</b>	07/01/2022
<b>Product Name:</b>	GP3 Micro	<b>Storage Conditions:</b>	0-35°C
<b>Hazards:</b>	H315: Causes skin irritation		
	H319: Causes serious eye irritation		

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

<b>Test</b>	<b>Results</b>	<b>Specifications</b>
Appearance	Burgundy	Conforms
Solubility	Complete in water	Conforms
Electrical Conductivity	139.8 mS/cm	140.0 ± 10 mS/cm
Acidity	5.43 pH	5.7 ± 0.3 pH
Specific Gravity	1.300 g/ml	1.264 ± 0.05 g/ml
Total Nitrogen (N)	6.34 %	5.0 %
Ammoniacal Nitrogen	0.74 %	0.5 %
Nitrate Nitrogen	6.27 %	4.5 %
Soluble Potash (K <sub>2</sub> O)	1.54 %	1.0 %
Calcium (Ca)	6.13 %	6.0 %
Boron (B)	0.015 %	0.01 %
Cobalt (Co)	7.99 ppm	5 ppm
Copper (Cu)	41 ppm	40 ppm
Iron (Fe)	0.11 %	0.1 %
Manganese (Mn)	0.051 %	0.05 %
Molybdenum (Mo)	8.17 ppm	8 ppm
Zinc (Zn)	0.025 %	0.025 %

### Heavy Metals

<b>Test</b>	<b>Results</b>	<b>Specifications</b>
Arsenic (As)	<0.494 mg/kg	112 mg/kg
Cadmium (Cd)	<0.482 mg/kg	83 mg/kg
Cobalt (Co)	7.99 mg/kg	2,228 mg/kg
Mercury (Hg)	<0.005 mg/kg	6 mg/kg
Molybdenum (Mo)	8.17 mg/kg	300 mg/kg
Nickel (Ni)	1.17 mg/kg	1,900 mg/kg
Lead (Pb)	<0.605 mg/kg	463 mg/kg
Selenium (Se)	<1.12 mg/kg	180 mg/kg
Zinc (Zn)	250 mg/kg	2,900 mg/kg

Report Approved By:



Thomas Jones - Laboratory Manager

Approval Date: 25/01/22

