

15374 - 103A Ave.  
Surrey, BC  
Canada  
V3R 7A2

Tel: (604) 580-1287  
Fax: (604) 580-2375

## CERTIFICATE OF ANALYSIS

**Product Code:** 05990321      **Date of Manufacture:** 12/03/2021  
**Certificate Number:** RT120321      **Date Certified:** 19/03/2021  
**Product Name:** RootBuilder      **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	Pink/Opaque	Conforms
Solubility	Complete in water	Conforms
Electrical Conductivity	43.1 mS/cm	44 ± 4 mS/cm
Acidity	5.15 pH	5.5 ± 0.5 pH
Specific Gravity	1.018 g/ml	1.020 ± 0.005 g/ml

### 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:



Thomas Jones - Laboratory Manager

Approval  
Date: 19/03/2021

