

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

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

CERTIFICATE OF ANALYSIS

Product Code: 18741020 **Date of Manufacture:** 08/10/2012
Certificate Number: GPH081020 **Date Certified:** 05/11/2020
Product Name: GPH **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 | Black, Viscous | Conforms |
| Solubility | Complete in water | Conforms |
| Electrical Conductivity | 11.36 mS/cm | 10 ± 2 mS/cm |
| Acidity | 8.64 pH | 9.0 ± 0.5 pH |
| Specific Gravity | 1.032 g/ml | 1.02 ± 0.01 g/ml |
| Soluble Potash (K ₂ O) | 1.23 % | 1.0 % |
| Humic Acid | 6.0 % | 6.0 % |

Heavy Metals

| Test | Results | Specifications |
|-----------------|--------------|----------------|
| Arsenic (As) | <0.498 mg/kg | 13 mg/kg |
| Cadmium (Cd) | <0.498 mg/kg | 10 mg/kg |
| Cobalt (Co) | <0.424 mg/kg | 136 mg/kg |
| Mercury (Hg) | <0.005 mg/kg | 1 mg/kg |
| Molybdenum (Mo) | <0.498 mg/kg | 8 mg/kg |
| Nickel (Ni) | <0.504 mg/kg | 250 mg/kg |
| Lead (Pb) | <0.610 mg/kg | 61 mg/kg |
| Selenium (Se) | <1.13 mg/kg | 26 mg/kg |
| Zinc (Zn) | <5.76 mg/kg | 420 mg/kg |

Report Approved By:


Thomas Jones - Laboratory Manager

Approval Date: 05/11/2020

