



Back To Your Roots Soil Solutions

High Brix Manufacturing

Organic Paperwork for Verification 2020

Sheerness Humalite

Westmoreland Mining Holding LLC

Use of mined minerals under the Canadian Organic Regime (COR)

Manufacturer's name: Westmoreland Mining Holding LLC - Sheerness Mine

Product name: Humalite

Ingredients: Humalte

I confirm that this product was produced according to the following characteristics:

- It is a naturally mined mineral
(NOTE: potassium sulphate manufactured by combining naturally mined potassium chloride, naturally mined sodium sulphate and water is considered as a naturally mined mineral)
- It has not undergone any change in its molecular structure through heating or combining with other substances and was not processed or fortified with synthetic chemicals**
- Does not contain synthetic additive (example: petrochemical dust suppressing agent, binders, formulants, etc.)

* **Non-synthetic substance (CAN/CGSB-32.310-2015-3.39)**: substance derived from mineral, plant or animal matter that has not been chemically altered.

** **Synthetic substance (CAN/CGSB-32.310-2015-3.65)**: manufactured substance, including petrochemicals, formulated by a chemical process or by a process that chemically alters compounds extracted from plant, micro-organisms, animal or mineral sources. This term does not apply to compounds synthesized or produced by physical processing or biological processes, which may include heat and mechanical processing. However, minerals altered through chemical reactions caused by heating or burning shall be classified as synthetic.

Name: Clay R Williams

Signature: 



Loring Laboratories Ltd.

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Calgary Alberta T2E 7H7
Tel: 274-2777 Fax: 275-0541
info@loringlabs.net

ISO9001:2015 Certified

TO: Westmoreland
Sheerness Mine Box 2020
Hanna AB T0J1P0

File No : RC20-0257
Date : Jun 19, 2020

Certificate of Assay

Attn: Clay Williams

Sample No.	% Humic Acid
<u>"Assay Analysis"</u>	
1 Humalite Fine	61.0
2 Humalite Coarse	63.9
3 Raw SW	72.6
4 Raw N/E	87.7
5 Raw East/ Center	88.3
6 Raw SE	69.0
7 Raw West Center	65.1
8 Raw NW	87.6
Data obtained based on CDFA method	
Received Date:	May 20, 2020

I HEREBY CERTIFY that the above results are those assays made by Loring Labs upon the herein described samples:

Assayer



ISO9001:2015 Certified

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30 ELEMENT ICP ANALYSIS

Sample No.	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
1 Humalite Fine	6.0	11.43	16	3161	2	5.50	2	15	34	21	2.12	0.59	63	0.66	305	17	1.94	29	0.03	69	8	12	781	17	0.31	<1	64	51	74	267
2 Humalite Coarse	8.0	12.4	15	3030	2	7.64	2	14	32	27	2.56	0.6	64	0.7	418	17	2.41	33	0.03	75	8	13	1045	19	0.33	<1	68	34	73	329
Blank	<0.5	<0.01	<1	<1	<1	<0.01	<1	<1	<1	<1	<0.01	<0.01	<1	<0.01	<1	<1	<0.01	<1	<0.01	<1	<1	<1	<1	<1	<0.01	<1	<1	<1	<1	<1

* Sample is digested with multi-acids. Finished by ICP-OES, Ag by AA.

* Samples received on May 20, 2020

Certified by: _____