

CERTIFICATE OF ANALYSIS

Product Name: Cryo Hops® Hop Pellets

Lot Number: LP1-BIUSIM3005 Variety: Simcoe® Brand

Crop Year: 2018

<u>Characteristic</u> <u>Typical Analysis</u> <u>Actual Analysis</u>

Alpha Acids: 2.5 - 17.5% (w/w) 23.5%

LCV by EBC Analytica V 7.5

Oil by Distillation: Varies by Variety 4.7%

ASBC Hops - 13 (%v/w)

Oil Profile by GC, EBC Analytica V 7.12: B-Pinene: 0.8 % Farnesene: 0.2%

Myrcene: 59.2 % **Humulene:** 12.4%

Linalool: 0.6 % Geraniol: 0.6%

Caryophyllene: 6.1 %