

CERTIFICATE OF ANALYSIS

Product Name: Cryo Hops® Hop Pellets

Lot Number: LP1-BJUVG13055

Variety: Amarillo® Brand, VGXP01, Unite

Crop Year: 2018

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

Alpha Acids: 2.5 - 17.5% (w/w) 14.3%

LCV by EBC Analytica V 7.5

Oil by Distillation: Varies by Variety 3.1%

ASBC Hops - 13 (%v/w)

Oil Profile by GC, EBC Analytica V 7.12:

B-Pinene: 0.8 % **Farnesene:** 5.2% **Myrcene:** 58.0 % **Humulene:** 14.4%

Linalool: 0.5 % Geraniol: 0.2%

Caryophyllene: 4.7 %