

CERTIFICATE OF ANALYSIS

Product Name: Type 90 Hop Pellets

Lot Number: P91-BKUWAR3160

Variety: Warrior® Brand, YCR 5

Crop Year: 2018

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

Alpha Acids: 2.5 - 17.5% (w/w) 0.0%

LCV by EBC Analytica V 7.5

Oil by Distillation: Varies by Variety 1.4%

ASBC Hops - 13 (%v/w)

Oil Profile by GC, EBC Analytica V 7.12:

B-Pinene: 0.4% **Farnesene:** 0.4%

Myrcene: 29.4 % **Humulene:** 21.1% **Linalool:** 0.5 % **Geraniol:** 0.7%

Caryophyllene: 14.9 %