

CERTIFICATE OF ANALYSIS

Product Name: Type 90 Hop Pellets

Lot Number: P91-ALUWAR2212 Variety: Warrior® Brand

Crop Year: 2017

Typical Analysis **Actual Analysis** Characteristic

2.5 - 17.5% (w/w) 13.4% Alpha Acids:

LCV by EBC Analytica V 7.5

1.6% Oil by Distillation: Varies by Variety

ASBC Hops - 13 (%v/w)

Oil Profile by GC, EBC Analytica V 7.12: **B-Pinene:** 0.7 % Farnesene: 0.4%

Myrcene: 47.4 % **Humulene:** 13.5% Geraniol: 0.6%

Linalool: 0.4 %

Caryophyllene: 9.6 %