

CERTIFICATE OF ANALYSIS

Product Name: Type 90 Hop Pellets

Lot Number: P92-AJUCMR5054

Variety: Cashmere

Crop Year: 2017

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

Alpha Acids: 2.5 - 17.5% (w/w) 6.7%

LCV by EBC Analytica V 7.5

Oil by Distillation: Varies by Variety 0.6%

ASBC Hops - 13 (%v/w)

Oil Profile by GC, EBC Analytica V 7.12: B-Pinene: 0.3 % Farnesene: 0.2%

Myrcene: 17.4 % Humulene: 40.3% Linalool: 0.2 % Geraniol: 0.2%

Caryophyllene: 16.5 %