

## CERTIFICATE OF ANALYSIS

Product Name: Type 90 Hop Pellets

Lot Number: P92-BLUCHI8262

Variety: Chinook Crop Year: 2018

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

Alpha Acids: 2.5 - 17.5% (w/w) 12.1%

LCV by EBC Analytica V 7.5

Oil by Distillation: Varies by Variety 2.3%

ASBC Hops - 13 (%v/w)

Oil Profile by GC, EBC Analytica V 7.12: B-Pinene: 0.5 % Farnesene: 0.4%

Myrcene: 36.8 % Humulene: 17.0% Linalool: 0.4 % Geraniol: 0.0%

Caryophyllene: 8.0 %