

## CERTIFICATE OF ANALYSIS

Product Name: Type 90 Hop Pellets

Lot Number: P92-AKUCHI7121

Variety: Chinook Crop Year: 2017

**Typical Analysis** Characteristic **Actual Analysis** 2.5 - 17.5% (w/w) 11.0% Alpha Acids: LCV by EBC Analytica V 7.5 Oil by Distillation: Varies by Variety 2.1% ASBC Hops - 13 (%v/w) Oil Profile by GC, EBC Analytica V 7.12: B-Pinene: 0.6 % Farnesene: 0.4% 16.4% Myrcene: 36.3 % Humulene: Linalool: 0.4 % Geraniol: 0.9%

Caryophyllene:

7.8 %