

CERTIFICATE OF ANALYSIS

Product Name: Type 90 Hop Pellets

Lot Number: P92-CAUSUM8444

Variety: Summit™

Crop Year: 2018

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

Alpha Acids: 2.5 - 17.5% (w/w) 15.2%

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: 0.7 % **Farnesene:** 0.4% **Myrcene:** 42.9 % **Humulene:** 18.2%

Linalool: 0.4 % Geraniol: 0.2%

Caryophyllene: 11.8 %



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