

CERTIFICATE OF ANALYSIS

Product Name: Type 90 Hop Pellets

Lot Number: P92-CAUCIT8354

Variety: Citra® Brand, HBC 394

Crop Year: 2018

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

Alpha Acids: 2.5 - 17.5% (w/w) 12.0%

LCV by EBC Analytica V 7.5

Oil by Distillation: Varies by Variety 1.7%

ASBC Hops - 13 (%v/w)

Oil Profile by GC, EBC Analytica V 7.12:

B-Pinene: 0.8 % Farnesene: 0.1%

Myrcene: 60.7 % Humulene: 10.4% Linalool: 0.9 % Geraniol: 0.4%

Caryophyllene: 6.5 %