

CERTIFICATE OF ANALYSIS

Product Name: Cryo Hops® Hop Pellets

Lot Number: LP1-BIUCIT3018
Variety: Citra® Brand

Crop Year: 2018

Characteristic	Typical Analysis	Actual Analysis
Alpha Acids:	2.5 - 17.5% (w/w) CV by EBC Analytica V 7.5	22.5%
Oil by Distillation:	Varies by Variety ASBC Hops - 13 (%v/w)	5.1%
Oil Profile by GC, EBC Analytica V 7.12	B-Pinene: 0.8 % Myrcene: 70.3 % Linalool: 0.7 % Caryophyllene: 4.1 %	Farnesene: 0.1% Humulene: 7.1% Geraniol: 0.4%