

CERTIFICATE OF ANALYSIS

Product Name:

Type 90 Hop Pellets

Lot Number:

P91-BLUSUM3240

Variety:

Summit™

Crop Year:

2018

Characteristic	Typical Analysis	Actual Analysis
Alpha Acids:	2.5 - 17.5% (w/w) LCV by EBC Analytica V 7.5	13.7%
Oil by Distillation:	Varies by Variety	1.7%

Oil Profile by GC, EBC Analytica V 7.12:

B-Pinene: 0.7 % Farnesene: 0.5% Myrcene: 39.5 % Humulene: 18.4% Linalool: 0.3 % Geraniol: 0.4%

Caryophyllene: 11.9 %

ASBC Hops - 13 (%v/w)