

CERTIFICATE OF ANALYSIS

Product Name:

Type 90 Hop Pellets

Lot Number:

P91-ALUGLC2232

Variety:

Glacier

Crop Year:

2017

Characteristic	Typical Analysis	Actual Analysis
Alpha Acids:	2.5 - 17.5% (w/w)	5.2%
	1011 - 500 4 - 14 - 11 75	

LCV by EBC Analytica V 7.5

Oil by Distillation: Varies by Variety 0.9%

ASBC Hops - 13 (%v/w)

0.5% Oil Profile by GC, EBC Analytica V 7.12: B-Pinene: 0.4 % Farnesene:

Myrcene: 29.3 % Humulene: 32.3% 0.4%

Linalool: 0.5 % Geraniol:

Caryophyllene: 11.5 %