

CERTIFICATE OF ANALYSIS

Product Name: Type 90 Hop Pellets

Lot Number: P92-ALUVG17194 Variety: Amarillo® Brand

Crop Year: 2017

Production Date: December 2017
Best Use Before Date: December 2020

Characteristic	Typical Analysis		Actual	Analysis
Alpha Acids:	2.5 - 17.5% (w/w) / by EBC Analytica V 7	.5		8.3%
Oil by Distillation:	Varies by Variety ASBC Hops - 13 (%v/w)			1.4%
Oil Profile by GC, EBC Analytica V 7.12:	B-Pinene: 0.6 Myrcene: 42.0 Linalool: 0.7 Caryophyllene: 7.0	%	Farnesene: Humulene: Geraniol:	7.0% 19.1% 0.3%