

## CERTIFICATE OF ANALYSIS

Product Name: Type 90 Hop Pellets

Lot Number: P91-YKUZEU0115

Variety: Zeus Crop Year: 2015

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

**Alpha Acids:** 2.5 - 17.5% (w/w) 15.7%

LCV by EBC Analytica V 7.5

Oil by Distillation: Varies by Variety 3.6%

ASBC Hops - 13 (%v/w)

Oil Profile by GC, EBC Analytica V 7.12: B-Pinene: 0.8 % Farnesene: 0.1%

Myrcene: 50.9 % Humulene: 9.5% Linalool: 0.5 % Geraniol: 0.3%

Caryophyllene: 5.9 %