

CERTIFICATE OF ANALYSIS

Product Name:

Type 90 Hop Pellets

Lot Number:

P91-ZLUBUL0235

Variety:

Bullion

Crop Year:

2016

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

Alpha Acids:

2.5 - 17.5% (w/w) 7.9%

LCV by EBC Analytica V 7.5

Oil by Distillation:

Varies by Variety 1.1%

ASBC Hops - 13 (%v/w)

Oil Profile by GC, EBC Analytica V 7.12:

B-Pinene: 0.8 % Farnesene: 0.1%

Myrcene: 52.7 %

Humulene: 13.9%

Linalool: 0.6 %

0.6 % **G**

Geraniol: 0.2%

Caryophyllene: 8.8 %