

Product Name: Type 90 Hop Pellets

Lot Number: P91-AJUCBS0083

Variety: Columbus

Crop Year: 2017

| <u>Characteristic</u> | <u>Typical Analysis</u> | <u>Actual Analysis</u> |
|---|---|---|
| Alpha Acids: | 2.5 - 17.5% (w/w) LCV by EBC Analytica V 7.5 | 14.9% |
| Oil by Distillation: | Varies by Variety ASBC Hops - 13 (%v/w) | 3.0% |
| Oil Profile by GC, EBC Analytica V 7.12: | B-Pinene: 0.8 % Myrcene: 52.1 % Linalool: 0.4 % Caryophyllene: 8.1 % | Farnesene: 0.3% Humulene: 11.4% Geraniol: 0.2% |