

**Product Name:** Type 90 Hop Pellets

**Lot Number:** P92-BLUBIG8280

**Variety:** Bitter Gold

**Crop Year:** 2018

| <u>Characteristic</u>                           | <u>Typical Analysis</u>                                                                                   | <u>Actual Analysis</u>                                                    |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|
| <b>Alpha Acids:</b>                             | 2.5 - 17.5% (w/w)<br>LCV by EBC Analytica V 7.5                                                           | 14.7%                                                                     |
| <b>Oil by Distillation:</b>                     | Varies by Variety<br>ASBC Hops - 13 (%v/w)                                                                | 1.6%                                                                      |
| <b>Oil Profile by GC, EBC Analytica V 7.12:</b> | <b>B-Pinene:</b> 0.6 %<br><b>Myrcene:</b> 45.2 %<br><b>Linalool:</b> 0.4 %<br><b>Caryophyllene:</b> 9.5 % | <b>Farnesene:</b> 0.2%<br><b>Humulene:</b> 15.0%<br><b>Geraniol:</b> 0.2% |