

**Product Name:** Type 90 Hop Pellets

**Lot Number:** P91-BIUCEN3010

**Variety:** Centennial

**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 | 9.1%                   |
| <b>Oil by Distillation:</b> | Varies by Variety<br>ASBC Hops - 13 (%v/w)      | 1.7%                   |

**Oil Profile by GC, EBC Analytica V 7.12:**

|                             |                        |
|-----------------------------|------------------------|
| <b>B-Pinene:</b> 1.0 %      | <b>Farnesene:</b> 0.1% |
| <b>Myrcene:</b> 66.4 %      | <b>Humulene:</b> 9.8%  |
| <b>Linalool:</b> 0.5 %      | <b>Geraniol:</b> 1.1%  |
| <b>Caryophyllene:</b> 4.9 % |                        |