



Yakima Quality Hops  
5200 West Chestnut Ave  
Yakima, WA 98908

---

## Certificate of Analysis

Lot Number: CMR-2301

Variety: Cashmere

Crop Year: 2023

Product Type: T90 PELLETS

Analysis Date: 10/06/2023

---

| Measurement Type | Data Value | Analysis Method  |
|------------------|------------|------------------|
| Alpha-Acids      | 8.8%       | ASBC: SPECTRO 6A |
| Beta-Acids       | 6.7%       | ASBC: SPECTRO 6A |
| HSI              | 0.254      | ASBC: SPECTRO 6A |
| B-Pinene         | 0.60%      | ASBC: HOPS-17    |
| Caryophyllene    | 11.40%     | ASBC: HOPS-17    |
| Humulene         | 21.50%     | ASBC: HOPS-17    |
| Linalool         | <0.25%     | ASBC: HOPS-17    |
| Myrcene          | 35.72%     | ASBC: HOPS-17    |
| Geraniol         | <0.25%     | ASBC: HOPS-17    |
| Other Oils       | 30.78%     | ASBC: HOPS-17    |
| Total Oils       | 1.5 ML     | ASCB: HOPS-13    |

Analysis performed by a third-party lab. Certified By: Julian Munguia