



Yakima Quality Hops  
5200 West Chestnut Ave  
Yakima, WA 98908

---

## Certificate of Analysis

**Lot Number:** VG1-2304

**Variety:** Amarillo ® VGXP01

**Crop Year:** 2023

**Product Type:** T90 PELLETS

**Analysis Date:** 10/06/2023

---

Measurement Type	Data Value	Analysis Method
Alpha-Acids	7.3%	ASBC: SPECTRO 6A
Beta-Acids	6.2%	ASBC: SPECTRO 6A
HSI	0.282	ASBC: SPECTRO 6A
B-Pinene	0.81%	ASBC: HOPS-17
Caryophyllene	7.80%	ASBC: HOPS-17
Humulene	17.84%	ASBC: HOPS-17
Linalool	0.70%	ASBC: HOPS-17
Myrcene	39.82%	ASBC: HOPS-17
Geraniol	<0.25%	ASBC: HOPS-17
Other Oils	33.03%	ASBC: HOPS-17
Total Oils	1.6 ML	ASCB: HOPS-13

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