



Yakima Quality Hops  
5200 West Chestnut Ave  
Yakima, WA 98908

## Certificate of Analysis

Lot Number: CAS-2519

Variety: Cascade

Crop Year: 2025

Product Type: T90

Analysis Date: 10/31/2025

Measurement Type	Data Value	Analysis Method
Alpha-Acids	5.8%	UV Spectro by ASBC HOPS - 6A
Beta-Acids	7.8%	UV Spectro by ASBC HOPS - 6A
HSI	0.228	Hop Storage Index by ASBC Hops - 12
Total Oils	1.7	ASBC Hops - 13 (%v/w)
B-Pinene	0.5%	ASBC Hops - 13 (%v/w)
Myrcene	42.4%	Oil Profile by GC, EBC Analytica V 7.12
Linalool	0.3%	Oil Profile by GC, EBC Analytica V 7.12
Caryophyllene	7.8%	Oil Profile by GC, EBC Analytica V 7.12
Farnesene	7.1%	Oil Profile by GC, EBC Analytica V 7.12
Humulene	17.3%	Oil Profile by GC, EBC Analytica V 7.12
Geraniol	0.5%	Oil Profile by GC, EBC Analytica V 7.12

Lead: < 0.6 ppm, passes test

Arsenic: < 0.4 ppm, passes test

Cadmium: < 0.1 ppm, passes test

Mercury: < 0.05 ppm, passes test

Total Heavy Metals < 10 ppm (asPb), passes test

Analysis performed by YCH (third-party lab)

Certified By: Lee Rottwiler 10/31/25