



Testing completed by:

HopTechnic

Certificate of Analysis

CoA ID	Date of Issue	Test Date
AZA-2507	10/30/2025	10/24/2025, 10/27/2025

Sample Type	Variety	Total Oil (mL/100G)
T90 Pellet	Azacca®	1.5
Alpha %	Beta %	HSI
10.2	4.6	0.255
HopTechnic-008 (Alpha & Beta Acids by HPLC, Modified EBC 7.8)		
HopTechnic-008 (HSI Determination by Calculation, Modified ASBC Hops-6)		
HopTechnic-116 (Total Oil Determination, ASBC Hops-16)		

Released by: 

Date: 10/30/2025



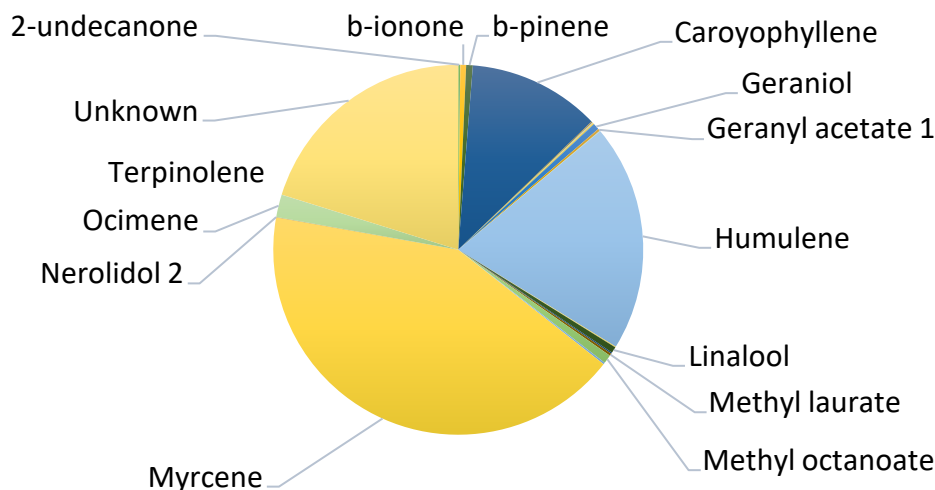
YAKIMA QUALITY HOPS

Testing completed by:

HopTechnic

Hop Oil Composition

CoA ID	Date of Issue	Test Date
AZA-2507	10/30/2025	10/27/2025, 10/29/2025
Sample Type	Variety	Total Oil (mL/100g)
T90 Pellet	Azacca®	1.5
HopTechnic-116 (Total Oil Distillation, ASBC Hops-16)		
HopTechnic-116 (Terpenes Composition Analysis by GC-FID, modified ASBC Hops-17)		



Aroma Compound	% of Total Oil
2-Undecanone	0.16%
a-pinene	0.01%
B-ionone	0.51%
b-pinene	0.58%
Caryophyllene	11.55%
Caryophyllene oxide	0.09%
Citral	0.02%
Citronellene	0.05%
Citronellol	0.12%
Farnesene	0.04%
Geraniol	0.55%
Geranyl acetate 1	0.20%
Geranyl acetate 2	0.04%

Aroma Compound	% of Total Oil
Humulene	19.87%
Limonene	0.07%
Linalool	0.54%
Methyl Heptanoate	0.11%
Methyl Laurate	0.20%
Methyl Octanoate	0.75%
Methyl thiohexanoate	0.16%
Myrcene	42.18%
Nerol	0.00%
Nerolidol 1	0.00%
Nerolidol 2	0.03%
Ocimene	1.97%
Terpinolene	0.01%
Unidentified	20.18%

Released by: 

Date: 10/30/2025

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509-865-6422

*Results are related only to the samples tested and may or may not be representative of the lot.

COA Rev. YQH 10/28/24

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