

KPU - AGC Hops Service

Certificate of Analysis

Report Number: 41-GS

Customer:	Guy Shepherd
Date of Arrival:	Nov.17, 22
Date of Analysis:	Nov.22, 22
Date of Report:	Nov.23, 22
Hop/Sample Name:	Cascade
Sample Form:	t-90 Pellets
Mass of Hops (g):	216



Alpha/Beta Acid Analysis - ASBC Hops-14 Method

Percent (%)

Alpha Acids		
Cohumulone	2.56	
n+Adhumulone	5.05	
Total Alpha Acids	7.61	
Beta Acids		
Colupulone	2.72	
n+Adlupulone	2.19	
Total Beta Acids	4.91	
HSI	0.22	
Total Oils - ASBC Hops-13 Method	1.3	mL / 100 g

Analytical methods as noted in link below:

https://www.kpu.ca/sites/default/files/Applied%20Genomics%20Centre/KPU_Hops_Testing_Info.pdf

Terms and Conditions:

https://www.kpu.ca/sites/default/files/Applied%20Genomics%20Centre/KPU_Hops_Testing_Services_Terms_and_Conditions.pdf

Samples kept for 1 month post-testing

Data reviewed by:

Mathias Schuetz, PhD

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