

KPU - AGC Hops Service

Certificate of Analysis

Report Number: 38-GS

Customer:	Guy Shepard
Date of Arrival:	Oct.28, 22
Date of Analysis:	Oct.28, 22
Date of Report:	Nov.4, 22
Hop/Sample Name:	Willamette
Sample Form:	t-90 Pellets
Mass of Hops (g):	216



Alpha/Beta Acid Analysis - ASBC Hops-14 Method

Percent (%)

Alpha Acids		
Cohumulone	1.49	
n+Adhumulone	3.13	
Total Alpha Acids	4.62	
Beta Acids		
Colupulone	1.55	
n+Adlupulone	1.53	
Total Beta Acids	3.08	
HSI	0.22	
Total Oils - ASBC Hops-13 Method	0.8	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:

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