

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:	Crystal
Sample Form:	t-90 Pellets
Mass of Hops (g):	215



Alpha/Beta Acid Analysis - ASBC Hops-14 Method

Percent (%)

Alpha Acids		
Cohumulone	1.00	
n+Adhumulone	4.76	
Total Alpha Acids	5.76	
Beta Acids		
Colupulone	1.88	
n+Adlupulone	3.69	
Total Beta Acids	5.57	
HSI	0.21	
Total Oils - ASBC Hops-13 Method	1.0	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
Director of Hops Research and Development
KPU Applied Genomics Center