

KPU - AGC Hops Service

Report Number:

55-JS

Certificate of Analysis

Customer:	JGL Shepherd Farms
Date of Arrival:	2023-09-25
Date of Analysis:	2023-09-25
Date of Report:	2023-09-26
Hop/Sample Name:	Willamette
Sample Form:	Dried Cone
Mass of Hops (g):	210



Applied
Genomics
Centre

Kwantlen Polytechnic University
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Alpha/Beta Acid Analysis - ASBC Hops-14 Method

	Percent (%)
Alpha Acids	
Cohumulone	0.67
n+Adhumulone	1.23
Total Alpha Acids	1.90
Beta Acids	
Colupulone	0.99
n+Adlupulone	0.97
Total Beta Acids	1.96
HSI	0.21

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:

A handwritten signature in black ink, appearing to read 'M. Schuetz', is written over a horizontal line.

Mathias Schuetz, PhD
KPU Applied Genomics Center