

# KPU - AGC Hops Service

## Certificate of Analysis

Report Number:

66-JS

Customer:	JGL Shepherd Farms
Date of Arrival:	28-Feb-24
Date of Analysis:	11-Mar-24
Date of Report:	12-Mar-24
Hop/Sample Name:	Blend
Sample Form:	Pellet
Mass of Hops (g):	100



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Surrey, BC  
V3W 2M8

### Alpha/Beta Acid Analysis - ASBC Hops-14 Method

Percent (%) by Mass

Alpha Acids	
Cohumulone	1.45
n+Adhumulone	4.47
<b>Total Alpha Acids</b>	<b>5.92</b>
Beta Acids	
Colupulone	2.25
n+Adlupulone	2.88
<b>Total Beta Acids</b>	<b>5.13</b>
<b>HSI</b>	<b>0.21</b>

Analytical methods as noted in link below:

[https://www.kpu.ca/sites/default/files/Applied%20Genomics%20Centre/KPU\\_Hops\\_Testing\\_Info.pdf](https://www.kpu.ca/sites/default/files/Applied%20Genomics%20Centre/KPU_Hops_Testing_Info.pdf)

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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