KPU - AGC Hops Service Certificate of Analysis

Customer:	Eelco De Zwaan	
Date of Arrival:	Aug.29, 22	
Date of Analysis:	Aug.29, 22	
Date of Report:	Aug.30, 22	
Hop/Sample Name:	Saaz C22082217-19 Week 34 2	
Sample Form:	t-90 Pellets	

Mass of Hops (g): 61.2 Report Number: 21-ED



12666 72nd Ave Surrey, BC V3W 2M8

Alpha/Beta Acid Analysis - ASBC Hops-14 Method

	Percent (%)	
Alpha Acids		
Cohumulone	1.09	
n+Adhumulone	4.74	
Total Alpha Acids	5.83	
Beta Acids		
Colupulone	2.00	
n+Adlupulone	3.15	
Total Beta Acids	5.15	
HSI	0.27	

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:

Mathias Schuetz, PhD

Director of Hops Research and Development

KPU Applied Genomics Center