



## CERTIFICATE OF ANALYSIS

CUSTOMER NAME: **Hops Connect Canada Inc.**      VARIETY: **Loral® HBC 291 c.v.**      CROP YEAR: **2022**      SALES ORDER NUMBER: **22-HP-1044700-14.1**

### Description

Hop Pellets are produced from raw hops and can be added to the kettle to provide bitterness and a hop character that is indistinguishable from that achieved using raw hops. Hop Pellets provide improved homogeneity, better storage stability and reduced storage/transport costs compared to raw hops.

### Storage

Hop Pellets should be stored cool at 0 – 5 °C (32 - 41 °F). Pellets are best used within 3 years after processing. If stored at –20 °C (-4 °F), pellets should be used within 5 years. Foils, once opened, use within a few days.

### Chemical Analysis

<u>Characteristic</u>	<u>Analysis Result</u>	<u>Method</u>
Alpha Acids	10.6 %	ASBC Spectrophotometric
Beta Acids	4.2 %	ASBC Spectrophotometric
HSI	0.308	ASBC Spectrophotometric
Oil Content	ml/100g.	ASBC Hops - 13
Moisture	7.9 %	ASBC Hops - 4C

Pesticide residues are monitored in hop products under our new BarthHaas Quality Control Guarantee. For more information on this program, please visit our website at, [www.BarthHaas.com](http://www.BarthHaas.com).



**Released By:** Cheryl Kroll, Pellet Plant      **Signature:** *Cheryl M Kroll*      **Date:** December 8, 2022

**Additional Information:**  
Batch No: I-20429-1

Grower Lot Nos.: 22-WA460-023  
22-WA460-025  
22-WA460-026

