

CERTIFICATE OF ANALYSIS

CUSTOMER NAME: **Hops Connect Canada Inc.** VARIETY: **Citra® HBC 394 c.v.** CROP YEAR: **2022** SALES ORDER NUMBER: **22-HP-1044700-10.10**

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	12.9 %	ASBC Spectrophotometric
Beta Acids	3.0 %	ASBC Spectrophotometric
HSI	0.306	ASBC Spectrophotometric
Moisture	8.5 %	ASBC Hops-4C
Oil Content	2.1 ml/100g.	ASBC Hops-13

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.



<u>Released By:</u>	<u>Signature:</u>	<u>Date:</u>
Cheryl Kroll, Pellet Plant	<i>Cheryl M Kroll</i>	May 9, 2023

Additional Information:

Batch No: I-21178-1

Grower Lot Nos.: 22-ID123-032 22-WA401-016
 22-OR207-320 22-WA430-017
 22-WA348-003 22-WA460-H014
 22-WA392-028



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