



YAKIMA CHIEF HOPS™

Yakima Chief Hops SA
45, rue des Sablières/Unit 66
1435 Mont-Saint-Guibert
Belgium

Phone: +32 (0)10 47 50 50
www.yakimachief.eu

VAT BE 0462 003 476

YAKIMA CHIEF HOPS SA

Certificate of Analysis

Supplier: Yakima Chief Hops SA
45, rue des Sablières/Unit 66
1435 Mont-Saint-Guibert
Belgium

Date of Issue: 20-Mar-2023

Product Name: Leaf Hops, Packed

Lot Number: WL1-HUCIT7055
Variety: Citra® Brand, HBC 394
Crop Year: 2022
Production Date: October 2022
Best Use Before: October 2025

<u>Characteristic</u>	<u>Typical Analysis</u>	<u>Actual Analysis</u>
Alpha Acids:	2.5 - 17.5% (w/w) LCV by EBC Analytica V 7.5	11.2%
Oil by Distillation:	Varies by Variety ASBC Hops - 13 (%v/w)	2.3%

Oil Profile by GC, EBC Analytica V 7.12:

B-Pinene: 0.9 %	Farnesene: 0.1%
Myrcene: 64.5 %	Humulene: 9.8%
Linalool: 0.8 %	Geraniol: 0.3%
Caryophyllene: 6.4 %	

Lead:	< 1.0 ppm	passes test
Arsenic:	< 0.5 ppm	passes test
Cadmium:	< 0.03 ppm	passes test
Total Heavy Metals:	< 10 ppm (asPb)	passes test

Missy Raver
VP of Quality