



YAKIMA CHIEF HOPS

Certificate of Analysis

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

Date of Issue: 02-Jan-2023

Product Name: Leaf Hops, Packed

Lot Number: WL1-HUCAS7015

Variety: Cascade

Crop Year: 2022

Production Date: October 2022

Best Use Before: October 2025

Characteristic

Typical Analysis

Actual Analysis

Alpha Acids:

2.5 - 17.5% (w/w)
LCV by EBC Analytica V 7.5

9.6%

Oil by Distillation:


Varies by Variety
ASBC Hops - 13 (%v/w)

1.4%

Oil Profile by GC, EBC Analytica V 7.12:

B-Pinene: 0.8 %	Farnesene: 6.2%
Myrcene: 58.3 %	Humulene: 13.4%
Linalool: 0.4 %	Geraniol: 0.2%
Caryophyllene: 6.3 %	

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