



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: 23-Jan-2023

Product Name: Leaf Hops, Packed

Lot Number: WL1-HUCEN7006

Variety: Centennial

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

9.4%

Oil by Distillation:

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

1.7%

Oil Profile by GC, EBC Analytica V 7.12:

B-Pinene: 1.0 %
Myrcene: 70.6 %
Linalool: 0.4 %
Caryophyllene: 4.1 %

Farnesene: 0.1%
Humulene: 8.8%
Geraniol: 0.9%

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