Bia Diagnostics Laboratories

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Certificate of Analysis

Company: Bald Mountain Botanicals
101 Howe Hill Road
Camden, ME 04843
Customer ID: 211203-0
Grower License #: 23_1538 (Maine)

Sample ID: Organic Sungrown Cherry Wine Hemp Flower
Lot: N/A
Matrix: Flower
Date Sampled: 10/5/2022
Date Received: 3/23/2023

Report Date: 3/31/2023
Date Analyzed: 3/27/2023
Analyst: 035
Report ID: C230323AS

Terpenes Summary

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
α- Pinene	0.010	1.566	0.157
Camphene	0.010	0.036	0.004
β-Myrcene	0.010	1.184	0.118
b-Pinene	0.010	0.829	0.083
3-Carene	0.010	<LOQ	<LOQ
α-Terpinene	0.010	0.023	0.002
Limonene	0.010	2.277	0.228
ρ-Cymene	0.010	<LOQ	<LOQ
Ocimene	0.010	<LOQ	<LOQ
Eucalyptol	0.010	0.303	0.030
ϒ-Terpinene	0.010	0.044	0.004
Terpinolene	0.010	0.045	0.005
Linalool	0.010	0.313	0.031
Isopulegol	0.010	<LOQ	<LOQ
Geraniol	0.010	<LOQ	<LOQ
Caryophyllene	0.010	3.174	0.317
α-Humulene	0.010	1.662	0.166
Trans-Nerolidol	0.010	<LOQ	<LOQ
Cis-Nerolidol	0.010	<LOQ	<LOQ
Guaiol	0.010	0.314	0.031
Caryophyllene Oxide	0.010	0.108	0.011
α-Bisabolol	0.010	0.308	0.031
Total Terpenes		12.186	1.218

14.53%
Percent Moisture

LOQ = The lowest quantity this method can reliably detect. Any terpene that was not detected is assumed to be less than the stated LOQ (<LOQ).

Terpene Methodology: Headspace Sampler, Gas Chromatography-Mass Spectrometry (GC-MS), using Perkin Elmer Clarus® SQ8 GC MS

Reagent Blanks: < LOQs for all analytes

All results reflect dry weight of material, based on % moisture of the sample.

All moisture analysis is determined by loss-on-drying measurement using OHAUS Model MB90 Moisture Content Readers.

Certified by: Luke E. M
Luke Emerson Mason (Laboratory Director, Bia Diagnostics)