Certificate of Analysis

Company: Green Mountain Gardens

Customer ID: 221010-1
Grower License #: SCLT0110

Sample ID: Echo Hill
Lot: 02
Matrix: Flower
Date Sampled: N/A
Date Received: 11/10/2023

Report Date: 12/5/2023
Date Analyzed: 12/4/2023
Analyst: 048
Report ID: C231110BJ

Terpenes Summary

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
α- Pinene	0.010	3.058	0.306
Camphene	0.010	0.206	0.021
β-Myrcene	0.010	1.919	0.192
b-Pinene	0.010	2.419	0.242
3-Carene	0.010	0.021	0.002
α-Terpinene	0.010	0.014	0.001
Limonene	0.010	3.828	0.383
ρ-Cymene	0.010	<LOQ	<LOQ
Ocimene	0.010	<LOQ	<LOQ
Eucalyptol	0.010	0.084	0.008
Ɣ-Terpinene	0.010	0.016	0.002
Terpinolene	0.010	0.178	0.018
Linalool	0.010	1.262	0.126
Isopulegol	0.010	<LOQ	<LOQ
Geraniol	0.010	<LOQ	<LOQ
Caryophyllene	0.010	6.197	0.620
α-Humulene	0.010	2.980	0.298
Trans-Nerolidol	0.010	<LOQ	<LOQ
Cis-Nerolidol	0.010	<LOQ	<LOQ
Guaiol	0.010	<LOQ	<LOQ
Caryophyllene Oxide	0.010	0.037	0.004
α-Bisabolol	0.010	0.109	0.011
Total Terpenes		22.328	2.234

11.76%

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)

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