Certificate of Analysis

Company: Green Mountain Gardens
126 Ski Bowl Rd
Rockingham, VT 05101
Customer ID: 221010-1
Grower License #: SCLT0110

Sample ID: Wedding cake x Afghani
Lot: N/A
Matrix: Flower-Dry
Date Sampled: N/A
Date Received: 10/10/2022

Report Date: 10/27/2022
Date Analyzed: 10/25/2022
Analyst: CF
Report ID: C221010AM

Terpenes Summary

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
α- Pinene	0.010	0.364	0.036
Camphene	0.010	0.060	0.006
β-Myrcene	0.010	3.074	0.307
b-Pinene	0.010	0.552	0.055
3-Carene	0.010	<LOQ	<LOQ
α-Terpinene	0.010	0.020	0.002
Limonene	0.010	2.183	0.218
ρ-Cymene	0.010	<LOQ	<LOQ
Ocimene	0.010	1.391	0.139
Eucalyptol	0.010	0.203	0.020
Ɣ-Terpinene	0.010	0.028	0.003
Terpinolene	0.010	0.111	0.011
Linalool	0.010	1.104	0.110
Isopulegol	0.010	<LOQ	<LOQ
Geraniol	0.010	<LOQ	<LOQ
Caryophyllene	0.010	3.399	0.340
α-Humulene	0.010	1.908	0.191
Trans-Nerolidol	0.010	<LOQ	<LOQ
Cis-Nerolidol	0.010	<LOQ	<LOQ
Guaiol	0.010	0.031	0.003
Caryophyllene Oxide	0.010	0.026	0.003
α-Bisabolol	0.010	0.049	0.005
Total Terpenes		14.503	1.449

10.71%

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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