Certificate of Analysis

Company: Green Mountain Sativa, LLC
198 Rte 100
Stockbridge, VT 05772
Customer ID: 201002-0
Grower License #: SCLT0234

Sample ID: VCC
Lot: SCLT0234-001
Matrix: Flower
Date Sampled: N/A
Date Received: 11/8/2023

Report Date: 12/1/2023
Date Analyzed: 12/1/2023
Analyst: 048
Report ID: C231108AI

Terpenes Summary

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
α- Pinene	0.010	0.807	0.081
Camphene	0.010	0.045	0.005
β-Myrcene	0.010	3.462	0.346
b-Pinene	0.010	0.585	0.059
3-Carene	0.010	0.026	0.003
α-Terpinene	0.010	0.019	0.002
Limonene	0.010	2.695	0.270
ρ-Cymene	0.010	<LOQ	<LOQ
Ocimene	0.010	<LOQ	<LOQ
Eucalyptol	0.010	0.230	0.023
Ɣ-Terpinene	0.010	0.033	0.003
Terpinolene	0.010	0.033	0.003
Linalool	0.010	0.293	0.029
Isopulegol	0.010	<LOQ	<LOQ
Geraniol	0.010	<LOQ	<LOQ
Caryophyllene	0.010	3.966	0.397
α-Humulene	0.010	1.995	0.200
Trans-Nerolidol	0.010	<LOQ	<LOQ
Cis-Nerolidol	0.010	<LOQ	<LOQ
Guaiol	0.010	0.211	0.021
Caryophyllene Oxide	0.010	0.107	0.011
α-Bisabolol	0.010	0.035	0.004
Total Terpenes		14.542	1.457

11.35%

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
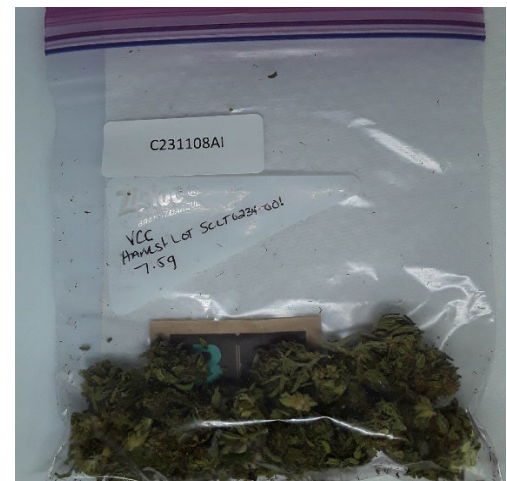
Reagent Blanks: < LOQs for all analytes

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)