

Certificate of Analysis

Company: Green Mountain Sativa, LLC
 198 Rte 100
 Stockbridge, VT 05772

Sample ID: Space Queen
Lot: SCLT0234-001
Matrix: Flower

Report Date: 12/1/2023
Date Analyzed: 12/1/2023

Customer ID: 201002-0
Grower License #: SCLT0234

Date Sampled: N/A
Date Received: 11/8/2023

Analyst: 048
Report ID: C231108AF

Terpenes Summary

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
α- Pinene	0.010	0.466	0.047
Camphene	0.010	0.048	0.005
β-Myrcene	0.010	6.723	0.672
b-Pinene	0.010	0.821	0.082
3-Carene	0.010	0.169	0.017
α-Terpinene	0.010	0.049	0.005
Limonene	0.010	5.248	0.525
p-Cymene	0.010	<LOQ	<LOQ
Ocimene	0.010	2.675	0.268
Eucalyptol	0.010	0.151	0.015
γ-Terpinene	0.010	0.040	0.004
Terpinolene	0.010	1.270	0.127
Linalool	0.010	1.687	0.169
Isopulegol	0.010	<LOQ	<LOQ
Geraniol	0.010	<LOQ	<LOQ
Caryophyllene	0.010	5.532	0.553
α-Humulene	0.010	3.043	0.304
Trans-Nerolidol	0.010	<LOQ	<LOQ
Cis-Nerolidol	0.010	<LOQ	<LOQ
Guaiol	0.010	0.202	0.020
Caryophyllene Oxide	0.010	0.043	0.004
α-Bisabolol	0.010	0.048	0.005
Total Terpenes		28.215	2.822

13.31%
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.



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Certified by:



Luke Emerson Mason (Laboratory Director, Bia Diagnostics)