

## Certificate of Analysis

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

**Sample ID:** Wedding Cake  
**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:** C231108AH

### Terpenes Summary

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
α- Pinene	0.010	5.529	0.553
Camphene	0.010	0.085	0.009
β-Myrcene	0.010	10.527	1.053
b-Pinene	0.010	3.182	0.318
3-Carene	0.010	0.068	0.007
α-Terpinene	0.010	0.024	0.002
Limonene	0.010	9.249	0.925
p-Cymene	0.010	<LOQ	<LOQ
Ocimene	0.010	4.018	0.402
Eucalyptol	0.010	0.069	0.007
γ-Terpinene	0.010	0.026	0.003
Terpinolene	0.010	0.358	0.036
Linalool	0.010	1.227	0.123
Isopulegol	0.010	<LOQ	<LOQ
Geraniol	0.010	<LOQ	<LOQ
Caryophyllene	0.010	7.224	0.722
α-Humulene	0.010	4.135	0.414
Trans-Nerolidol	0.010	<LOQ	<LOQ
Cis-Nerolidol	0.010	<LOQ	<LOQ
Guaiol	0.010	0.064	0.006
Caryophyllene Oxide	0.010	0.092	0.009
α-Bisabolol	0.010	0.074	0.007
<b>Total Terpenes</b>		<b>45.951</b>	<b>4.596</b>

13.48%
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)