

## Certificate of Analysis

**Company:** Green Mountain Gardens

**Sample ID:** Green Mountain Mandarin

**Lot:** 02

**Report Date:** 12/5/2023

**Matrix:** Flower

**Date Analyzed:** 12/4/2023

**Customer ID:** 221010-1

**Date Sampled:** N/A

**Analyst:** 048

**Grower License #:** SCLT0110

**Date Received:** 11/10/2023

**Report ID:** C231110BG

### Terpenes Summary

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
$\alpha$ - Pinene	0.010	3.114	0.311
Camphene	0.010	0.035	0.004
$\beta$ -Myrcene	0.010	5.281	0.528
b-Pinene	0.010	1.176	0.118
3-Carene	0.010	0.012	0.001
$\alpha$ -Terpinene	0.010	0.013	0.001
Limonene	0.010	1.069	0.107
p-Cymene	0.010	<LOQ	<LOQ
Ocimene	0.010	0.599	0.060
Eucalyptol	0.010	0.133	0.013
$\gamma$ -Terpinene	0.010	0.018	0.002
Terpinolene	0.010	0.046	0.005
Linalool	0.010	0.028	0.003
Isopulegol	0.010	<LOQ	<LOQ
Geraniol	0.010	<LOQ	<LOQ
Caryophyllene	0.010	5.107	0.511
$\alpha$ -Humulene	0.010	2.097	0.210
Trans-Nerolidol	0.010	<LOQ	<LOQ
Cis-Nerolidol	0.010	<LOQ	<LOQ
Guaiol	0.010	<LOQ	<LOQ
Caryophyllene Oxide	0.010	0.078	0.008
$\alpha$ -Bisabolol	0.010	<LOQ	<LOQ
<b>Total Terpenes</b>		<b>18.806</b>	<b>1.882</b>

12.40%

 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: &lt; 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.



This report shall not be reproduced except in full without approval of the laboratory. This is to provide assurance that parts of a report are not taken out of context. Results apply to the samples as received.

Certified by:

Luke Emerson Mason (Laboratory Director, Bia Diagnostics)