

Certificate of Analysis

Company: Green Mountain Gardens

Sample ID: Melon Head

Lot: HL2

Matrix: Flower

Report Date: 1/16/2024

Date Analyzed: 1/10/2024

Customer ID: 221010-1

Date Sampled: N/A

Analyst: 048

Grower License #: SCLT0110

Date Received: 1/5/2024

Report ID: C240105AE

Terpenes Summary

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
α - Pinene	0.010	0.879	0.088
Camphene	0.010	0.124	0.012
β -Myrcene	0.010	6.255	0.626
b-Pinene	0.010	1.651	0.165
3-Carene	0.010	0.066	0.007
α -Terpinene	0.010	0.036	0.004
Limonene	0.010	4.082	0.408
p-Cymene	0.010	<LOQ	<LOQ
Ocimene	0.010	<LOQ	<LOQ
Eucalyptol	0.010	<LOQ	<LOQ
γ -Terpinene	0.010	0.021	0.002
Terpinolene	0.010	1.232	0.123
Linalool	0.010	1.951	0.195
Isopulegol	0.010	<LOQ	<LOQ
Geraniol	0.010	<LOQ	<LOQ
Caryophyllene	0.010	6.660	0.666
α -Humulene	0.010	2.926	0.293
Trans-Nerolidol	0.010	<LOQ	<LOQ
Cis-Nerolidol	0.010	<LOQ	<LOQ
Guaiol	0.010	0.224	0.022
Caryophyllene Oxide	0.010	0.068	0.007
α -Bisabolol	0.010	0.137	0.014
Total Terpenes		26.312	2.632

9.02%
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.

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)