

Certificate of Analysis

Company: Mt. Gay Farms
 PO Box 50
 Gaysville, VT 05746
Customer ID: 221013-1
Grower License #: 000_000_443

Sample ID: Gelato 11
Lot: N/A
Matrix: Flower
Date Sampled: 10/28/2022
Date Received: 10/28/2022

Report Date: 11/29/2022
Date Analyzed: 11/22/2022
Analyst: 035
Report ID: C221028AO

Terpenes Summary

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
α - Pinene	0.010	1.183	0.118
Camphene	0.010	0.143	0.014
β -Myrcene	0.010	4.476	0.448
b-Pinene	0.010	1.453	0.145
3-Carene	0.010	<LOQ	<LOQ
α -Terpinene	0.010	0.024	0.002
Limonene	0.010	4.580	0.458
ρ -Cymene	0.010	<LOQ	<LOQ
Ocimene	0.010	<LOQ	<LOQ
Eucalyptol	0.010	0.257	0.026
γ -Terpinene	0.010	0.030	0.003
Terpinolene	0.010	0.130	0.013
Linalool	0.010	0.782	0.078
Isopulegol	0.010	0.164	0.016
Geraniol	0.010	<LOQ	<LOQ
Caryophyllene	0.010	5.153	0.515
α -Humulene	0.010	2.077	0.208
Trans-Nerolidol	0.010	<LOQ	<LOQ
Cis-Nerolidol	0.010	<LOQ	<LOQ
Guaiol	0.010	0.173	0.017
Caryophyllene Oxide	0.010	0.038	0.004
α -Bisabolol	0.010	0.133	0.013
Total Terpenes		20.796	2.078

12.65%

**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 E. M.

Luke Emerson Mason (Laboratory Director, Bia Diagnostics)