

Certificate of Analysis

Company: Mt. Gay Farms
 PO Box 50
 Gaysville, VT 05746

Sample ID: Cream Cheese
Lot: N/A
Matrix: Flower

Report Date: 1/10/2023
Date Analyzed: 1/3/2023

Customer ID: 221013-1
Grower License #: 000_000_443

Date Sampled: 12/12/2022
Date Received: 12/14/2022

Analyst: 035
Report ID: C221214AI

Terpenes Summary

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
α - Pinene	0.010	0.409	0.041
Camphene	0.010	0.066	0.007
β -Myrcene	0.010	1.579	0.158
b-Pinene	0.010	0.556	0.056
3-Carene	0.010	<LOQ	<LOQ
α -Terpinene	0.010	0.015	0.002
Limonene	0.010	2.843	0.284
p-Cymene	0.010	<LOQ	<LOQ
Ocimene	0.010	<LOQ	<LOQ
Eucalyptol	0.010	0.112	0.011
γ -Terpinene	0.010	0.014	0.001
Terpinolene	0.010	0.254	0.025
Linalool	0.010	0.954	0.095
Isopulegol	0.010	<LOQ	<LOQ
Geraniol	0.010	<LOQ	<LOQ
Caryophyllene	0.010	5.034	0.503
α -Humulene	0.010	1.715	0.172
Trans-Nerolidol	0.010	<LOQ	<LOQ
Cis-Nerolidol	0.010	<LOQ	<LOQ
Guaiol	0.010	0.151	0.015
Caryophyllene Oxide	0.010	0.044	0.004
α -Bisabolol	0.010	0.339	0.034
Total Terpenes		14.085	1.408

11.82%
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)