

Certificate of Analysis

Company: Quintessential Botanicals
 118 Jenny Lane
 Cabot, VT 05647

Sample ID: Bacio Gelato Hash Ball
Lot: N/A
Matrix: Concentrate

Report Date: 2/19/2024
Date Analyzed: 2/15/2024

Customer ID: 191030-21
Grower License #: s-000001672

Date Sampled: N/A
Date Received: 2/13/2024

Analyst: 048
Report ID: C240213AR

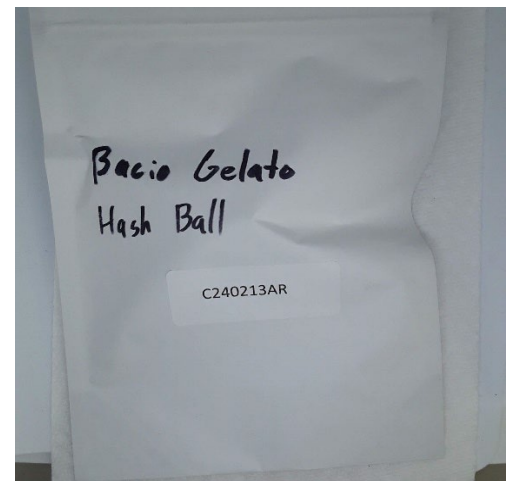
Terpenes Summary

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
α - Pinene	0.010	1.099	0.110
Camphene	0.010	0.226	0.023
β -Myrcene	0.010	1.322	0.132
b-Pinene	0.010	1.779	0.178
3-Carene	0.010	0.029	0.003
α -Terpinene	0.010	0.045	0.005
Limonene	0.010	8.694	0.869
p-Cymene	0.010	<LOQ	<LOQ
Ocimene	0.010	<LOQ	<LOQ
Eucalyptol	0.010	0.355	0.036
γ -Terpinene	0.010	0.067	0.007
Terpinolene	0.010	0.087	0.009
Linalool	0.010	0.798	0.080
Isopulegol	0.010	<LOQ	<LOQ
Geraniol	0.010	<LOQ	<LOQ
Caryophyllene	0.010	6.875	0.688
α -Humulene	0.010	2.366	0.237
Trans-Nerolidol	0.010	<LOQ	<LOQ
Cis-Nerolidol	0.010	<LOQ	<LOQ
Guaiol	0.010	<LOQ	<LOQ
Caryophyllene Oxide	0.010	0.093	0.009
α -Bisabolol	0.010	0.108	0.011
Total Terpenes		23.943	2.397

N/A
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)