

Certificate of Analysis

Company: Birdseye Botanicals
 PO Box 111
 Castleton, VT 05735

Sample ID: Lemon Kush Mints
Lot: 1
Matrix: Flower

Report Date: 12/14/2023
Date Analyzed: 12/11/2023

Customer ID: 220829-0
Grower License #: CLTV0103

Date Sampled: N/A
Date Received: 11/29/2023

Analyst: 048
Report ID: C231129A1

Terpenes Summary

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
α- Pinene	0.010	0.672	0.067
Camphene	0.010	0.131	0.013
β-Myrcene	0.010	2.373	0.237
b-Pinene	0.010	1.234	0.123
3-Carene	0.010	<LOQ	<LOQ
α-Terpinene	0.010	<LOQ	<LOQ
Limonene	0.010	9.859	0.986
p-Cymene	0.010	<LOQ	<LOQ
Ocimene	0.010	<LOQ	<LOQ
Eucalyptol	0.010	0.052	0.005
γ-Terpinene	0.010	0.015	0.002
Terpinolene	0.010	0.381	0.038
Linalool	0.010	1.704	0.170
Isopulegol	0.010	0.576	0.058
Geraniol	0.010	<LOQ	<LOQ
Caryophyllene	0.010	6.596	0.660
α-Humulene	0.010	3.768	0.377
Trans-Nerolidol	0.010	<LOQ	<LOQ
Cis-Nerolidol	0.010	<LOQ	<LOQ
Guaiol	0.010	<LOQ	<LOQ
Caryophyllene Oxide	0.010	0.082	0.008
α-Bisabolol	0.010	0.066	0.007
Total Terpenes		27.509	2.751

11.58%
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)