

Certificate of Analysis

Company: Birdseye Botanicals

PO Box 111

Castleton, VT 05735

Customer ID: 220829-0

Grower License #: CLTV0103

Sample ID: Lemongrass

Lot: HL CLTV0103-002, PL CLTV0103-002-002

Matrix: Flower

Date Sampled: N/A

Date Received: 2/14/2024

Report Date: 2/23/2024

Date Analyzed: 2/22/2024

Analyst: 048

Report ID: C240214AV

Terpenes Summary

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
α - Pinene	0.010	2.220	0.222
Camphene	0.010	0.076	0.008
β -Myrcene	0.010	8.449	0.845
b-Pinene	0.010	1.721	0.172
3-Carene	0.010	<LOQ	<LOQ
α -Terpinene	0.010	<LOQ	<LOQ
Limonene	0.010	2.498	0.250
ρ -Cymene	0.010	<LOQ	<LOQ
Ocimene	0.010	1.314	0.131
Eucalyptol	0.010	<LOQ	<LOQ
γ -Terpinene	0.010	0.016	0.002
Terpinolene	0.010	0.033	0.003
Linalool	0.010	0.282	0.028
Isopulegol	0.010	<LOQ	<LOQ
Geraniol	0.010	<LOQ	<LOQ
Caryophyllene	0.010	5.930	0.593
α -Humulene	0.010	2.498	0.250
Trans-Nerolidol	0.010	<LOQ	<LOQ
Cis-Nerolidol	0.010	<LOQ	<LOQ
Guaiol	0.010	<LOQ	<LOQ
Caryophyllene Oxide	0.010	0.049	0.005
α -Bisabolol	0.010	0.012	0.001
Total Terpenes		25.098	2.510

12.13%
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)