

Certificate of Analysis

Company: King Cola, LLC
 PO Box 17
 Williamstown, VT 05679

Sample ID: Gelato #33

Lot: 5

Matrix: Flower

Report Date: 9/18/2023

Date Analyzed: 9/14/2023

Customer ID: 230224-2

Date Sampled: 9/7/2023

Analyst: 045

Grower License #: SCLT0161

Date Received: 9/7/2023

Report ID: C230907AS

Terpenes Summary

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
α- Pinene	0.010	1.885	0.189
Camphene	0.010	0.175	0.018
β-Myrcene	0.010	4.553	0.455
b-Pinene	0.010	1.820	0.182
3-Carene	0.010	<LOQ	<LOQ
α-Terpinene	0.010	0.070	0.007
Limonene	0.010	5.465	0.547
p-Cymene	0.010	<LOQ	<LOQ
Ocimene	0.010	<LOQ	<LOQ
Eucalyptol	0.010	0.086	0.009
γ-Terpinene	0.010	0.056	0.006
Terpinolene	0.010	2.491	0.249
Linalool	0.010	0.672	0.067
Isopulegol	0.010	<LOQ	<LOQ
Geraniol	0.010	0.074	0.007
Caryophyllene	0.010	6.681	0.668
α-Humulene	0.010	2.592	0.259
Trans-Nerolidol	0.010	<LOQ	<LOQ
Cis-Nerolidol	0.010	<LOQ	<LOQ
Guaiol	0.010	<LOQ	<LOQ
Caryophyllene Oxide	0.010	0.038	0.004
α-Bisabolol	0.010	0.079	0.008
Total Terpenes		26.737	2.675

11.22%
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)