



## Certificate of Analysis

Company: King Cola, LLC Sample ID: Cherry Pie

PO Box 17 Lot: N/A Report Date: 6/29/2023 Williamstown, VT 05679 Matrix: Flower Date Analyzed: 6/23/2023

Customer ID: 230224-2 Date Sampled: 6/19/2023 Analyst: 045

Grower License #: SCLT0161 Date Received: 6/20/2023 Report ID: C230620AS

## **Terpenes Summary**

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
α- Pinene	0.010	1.328	0.133
Camphene	0.010	0.051	0.005
β-Myrcene	0.010	3.020	0.302
b-Pinene	0.010	1.638	0.164
3-Carene	0.010	1.203	0.120
α-Terpinene	0.010	0.673	0.067
Limonene	0.010	2.588	0.259
ρ-Cymene	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Ocimene	0.010	3.664	0.366
Eucalyptol	0.010	0.149	0.015
Y-Terpinene	0.010	0.499	0.050
Terpinolene	0.010	8.975	0.898
Linalool	0.010	0.326	0.033
Isopulegol	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Geraniol	0.010	0.064	0.006
Caryophyllene	0.010	2.547	0.255
α-Humulene	0.010	1.527	0.153
Trans-Nerolidol	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Cis-Nerolidol	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Guaiol	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Caryophyllene Oxide	0.010	0.032	0.003
α-Bisabolol	0.010	0.091	0.009
Total Terpenes		28.375	2.838

13.98%

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:



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Luke Emerson Mason (Laboratory Director, Bia Diagnostics)