

Certificate of Analysis

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

Sample ID: Cherry Pie
Lot: 5
Matrix: Flower

Report Date: 9/18/2023
Date Analyzed: 9/14/2023

Customer ID: 230224-2
Grower License #: SCLT0161

Date Sampled: 9/7/2023
Date Received: 9/7/2023

Analyt: 045
Report ID: C230907AV

Terpenes Summary

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
α - Pinene	0.010	0.738	0.074
Camphene	0.010	0.037	0.004
β -Myrcene	0.010	4.489	0.449
b-Pinene	0.010	1.235	0.124
3-Carene	0.010	<LOQ	<LOQ
α -Terpinene	0.010	0.360	0.036
Limonene	0.010	2.516	0.252
ρ -Cymene	0.010	<LOQ	<LOQ
Ocimene	0.010	3.116	0.312
Eucalyptol	0.010	0.095	0.010
γ -Terpinene	0.010	0.308	0.031
Terpinolene	0.010	9.117	0.912
Linalool	0.010	0.166	0.017
Isopulegol	0.010	<LOQ	<LOQ
Geraniol	0.010	<LOQ	<LOQ
Caryophyllene	0.010	4.116	0.412
α -Humulene	0.010	1.637	0.164
Trans-Nerolidol	0.010	<LOQ	<LOQ
Cis-Nerolidol	0.010	<LOQ	<LOQ
Guaiol	0.010	<LOQ	<LOQ
Caryophyllene Oxide	0.010	0.029	0.003
α -Bisabolol	0.010	0.045	0.005
Total Terpenes		28.004	2.805

12.97%
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.



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Certified by:

Luke Emerson Mason (Laboratory Director, Bia Diagnostics)