

## **Certificate** of Analysis

Company: King Cola, LLC PO Box 17 Williamstown, VT 05679 Customer ID: 230224-2 Grower License #: SCLT0161 Sample ID: Dream Queen Lot: N/A Matrix: Flower Date Sampled: 6/19/2023 Date Received: 6/20/2023

Report Date: 6/29/2023 Date Analyzed: 6/23/2023 Analyst: 045 Report ID: C230620AQ

## **Terpenes Summary**

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
α- Pinene	0.010	1.656	0.166
Camphene	0.010	0.070	0.007
β-Myrcene	0.010	3.437	0.344
b-Pinene	0.010	1.370	0.137
3-Carene	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
α-Terpinene	0.010	0.041	0.004
Limonene	0.010	2.433	0.243
ρ-Cymene	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Ocimene	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Eucalyptol	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Y-Terpinene	0.010	0.028	0.003
Terpinolene	0.010	1.120	0.112
Linalool	0.010	1.887	0.189
Isopulegol	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Geraniol	0.010	0.021	0.002
Caryophyllene	0.010	0.975	0.098
α-Humulene	0.010	0.371	0.037
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	0.194	0.019
Caryophyllene Oxide	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
α-Bisabolol	0.010	0.068	0.007
Total Terpenes		13.671	1.368

11.76% 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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