



Customer ID: 230224-2

Certificate of Analysis

Company: King Cola, LLC Sample ID: HL 8 Dream Queen

Lot: 8

Report Date: 2/2/2024

Matrix: Flower

Date Analyzed: 2/1/2024

Date Sampled: N/A

Analyst: 057

Grower License #: SCLT0161 Date Received: 1/29/2024

Report ID: C240129AK

Cannabinoid Summary

Cannabinoid Profile	LOQ (mg/g)	Concentration (mg/g)	Weight (%)
CBDVA	0.0005	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
CBDV	0.0012	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
CBDA	0.0008	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
CBGA	0.0008	9.67	0.97
CBG	0.0019	1.56	0.16
CBD	0.0019	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
THCV	0.0021	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
CBN	0.0013	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Δ9-ΤΗС	0.0020	4.79	0.48
Δ8-ΤΗС	0.0019	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
THC-A	0.0034	231.04	23.10
СВС	0.0024	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Total THC		207.41	20.74
Total CBD		<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Total Cannabinoids		247.05	24.71

Total THC

20.74%

<LOQ

Total CBD

24.71%

Total Cannabinoids 0.48%

Δ9-ΤΗС

11.74%

Percent Moisture N/A

THC : CBD Ratio

Cannabinoids Methodology: High Performance Liquid Chromatography (HPLC) using PerkinElmer FLEXAR™ with Photo Diode Array Detector (PDA)

Total CBD and total THC are calculated values, to account for assumed decarboxylation from the acid form (THCA or CBDA) to the neutral form, causing weight loss of the acid group. These values are calculated as follows:

Total THC = (THCA x 0.877) + Δ 9-THC

Ratio of Total CBD: Total THC

Reage

Total CBD = (CBDA x 0.877) + CBD Reagent Blanks: < LOQs for all analytes

LOQ = The lowest quantity that this method can reliably detect. Any cannabinoid that was not detected is assumed to be less than the stated LOQ (<LOQ).

All results reflect dry weight of material, based on % moisture of the sample.

Measurement of Uncertainty (MU): the parameter, associated with the result of a measurement, that characterizes the dispersion of the values that could reasonably be attributed to the particular quantity subject to measurement. $\Delta 9\text{-THC MU} = \pm 0.005\%$ Total THC MU = $\pm 0.007\%$

All other cannabinoid MU values are available upon request.

All moisture analysis is determined by loss-on-drying measurement using OHAUS Model MB90 Moisture Content Readers.

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Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

Luke K.M



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Certificate of Analysis

Company: King Cola, LLC Sample ID: HL 8 Dream Queen

Lot: 8
Matrix: Flower

Date Sampled: N/A

 Report Date: 2/2/2024 **Date Analyzed:** 1/30/2024

Analyst: 052

Report ID: C240129AK

Water Activity Summary

Test	Method	Result
Water Activity	ASTM D8196: Determination of Water Activity in Cannabis Flower	0.5258



Test Methodology: Aqualab TDL 2 water activity meter with tunable diode laser

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Certified by: __

Luke Emerson Mason (Laboratory Director, Bia Diagnostics)