

SUMMARY OF ANALYSIS (SAMPLE ID: SA28131)

Testing Location:	Customer ID: 37	Order ID: OR8761	Sample Type: Primary
OKC	Can-Tek Labs	Lot Number:	Matrix: Oil/Tincture
3680 E. I-240 Service Rd.	8107 S I-35 Service Rd	Not Entered	Mass: g
Oklahoma City, OK 73135	Oklahoma City, OK 73149	Batch Number:	Date Collected: 06/04/2020
License: LAAA-4Y4X-Z72Z	License: Not Entered or N/A	CTK-060320-04	Date Received: 06/04/2020
Cultivar (Strain) or Sample Description: Emerald			Date Completed:

*This page is simply a summary of the analysis performed. For analytical details, please consult the individual Certificate(s) of Analysis for each of the specific test(s) performed.

*For Oklahoma, with the new OMMA rules to be effective April 1, 2020, limits on moisture are proposed at 15% and water activity at 0.65aw.

Moisture Content (%)	PASS/FAIL	Water Activity (aw)	PASS/FAIL
Not Tested	N/A	Not Tested	N/A

<u>Cannabinoids (Top 3)</u>	<u>(%)</u>	<u>mg/g</u>
CBD	4.48	45
CBG	0.416	4
CBDv	0.0194	0.194
TOTAL CBD	4.48	45
TOTAL THC	-	-
TOTAL CANNABINOIDS	4.92	49

<u>Contaminants</u>	<u>PASS/FAIL</u>
Visual Inspection:	PASS

Sample Picture Upon Receipt



Scan the QR code to verify results.

This information is provided as a service and makes no claims of efficacy and/or safety of this product.

Results are applicable only for the sample(s) analyzed and for the specific analysis conducted.

This report is for informational purposes only and should not be used to diagnose, treat, or prevent any medical-related symptoms.

The statements and results herein have not been approved and/or endorsed by the FDA.

REPORT OF LABORATORY ANALYSIS

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CERTIFICATE OF ANALYSIS (SAMPLE ID: SA28131)

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CANNABINOID (POTENCY) PROFILE

Analysis Date/Time: 06/08/2020 1341

Method: HPLC/DAD

Moisture Content (%): -

Analyst: WW

Instrument: Agilent 1100

Water Activity (aw): -

Cannabinoid	Result (%)	Result (mg/g)	Reporting Limit (mg/g)	Result (mg/mL)	Per Unit (mg)
CBD	4.48	44.8	0.00269	43	2688
CBDa	-	-	0.00269	-	-
CBDv	0.0194	0.194	0.00269	0.186	12
Δ9-THC	-	-	0.00269	-	-
Δ8-THC	-	-	0.00269	-	-
THCa	-	-	0.00269	-	-
THCv	-	-	0.00269	-	-
CBC	-	-	0.00269	-	-
CBG	0.416	4.16	0.00269	3.99	250
CBGa	-	-	0.00269	-	-
CBN	-	-	0.00269	-	-
TOTAL	4.92	49		47.2	2950
TOTAL THC	-	-		-	-
TOTAL CBD	4.48	45		43	2688

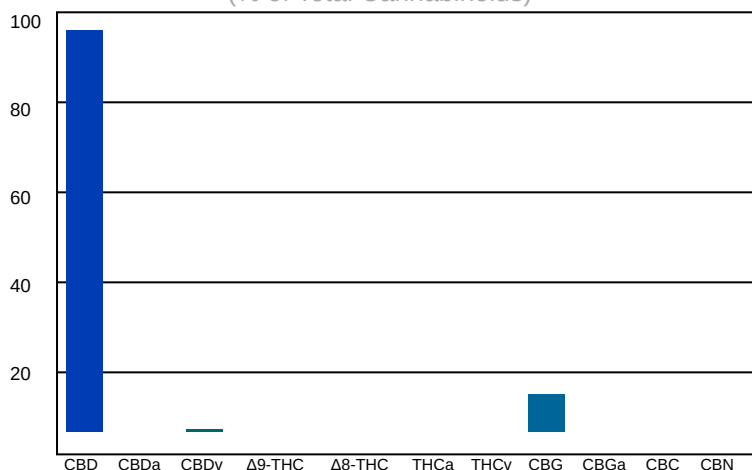


UNIT MASS (g): 60

"-" Not detected above RL.

Cannabinoid Distribution

(% of Total Cannabinoids)



Deviations from standard operating procedure: None

Recoveries for all analyte standards: 90-110%

Replicate Uncertainties: <5% RSD, <20% RPD

Sample/Reagent Blanks: <RL for all analytes

Values for plant matter are adjusted for moisture content.

Total THC = (THCa x 0.877) + Δ9-THC

Total CBD = (CBDa x 0.877) + CBD

Percentage results are reported by mass.

mg/g results are reported as mass component per mass material.

Abbreviations: UV - Ultraviolet, HPLC - High Pressure Liquid Chromatography, RL - Reporting Limit, RPD - Relative Percent Difference, RSD - Relative Standard Deviation

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