

SUMMARY OF ANALYSIS (SAMPLE ID: SA29164)

Testing Location:	Customer ID: 37	Order ID: OR9121	Sample Type: Primary
Arkansas	Can-Tek Labs	Lot Number:	Matrix: Oil/Tincture
232 S. Broadview St.	8107 S I-35 Service Rd	Not Entered	Mass: 10g
Greenbrier, AR 72058	Oklahoma City, OK 73149	Batch Number:	Date Collected: 10/02/2020
ADH License: 113	License: Not Entered or N/A	CTK-100220-02	Date Received: 10/08/2020
Cultivar (Strain) or Sample Description: PCRX Emerald Tincture Trial size			Date Completed: 10/09/2020

*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.

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	4.21	42
CBG	0.395	4
CBDv	0.0186	0.186
TOTAL CBD	4.21	42
TOTAL THC	-	-
TOTAL CANNABINOIDS	4.62	46

<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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www.FASTLaboratories.com

Kyle W. Felling
Kyle W. Felling, Ph.D.
Laboratory Director



CERTIFICATE OF ANALYSIS (SAMPLE ID: SA29164)

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CANNABINOID (POTENCY) PROFILE

Analysis Date/Time: 10/08/2020 1826

Method: HPLC/DAD

Moisture Content (%): -

Analyst: PW

Instrument: Agilent 1100

Water Activity (aw): -

Cannabinoid	Result (%)	Result (mg/g)	Reporting Limit (mg/g)	Result (mg/mL)	Per Unit (mg)
CBD	4.21	42.1	0.00279	40.4	421
CBDa	0.000935	0.00935	0.00279	0.00898	0.0935
CBDv	0.0186	0.186	0.00279	0.179	1.86
Δ9-THC	-	-	0.00279	-	-
Δ8-THC	-	-	0.00279	-	-
THCa	-	-	0.00279	-	-
THCv	-	-	0.00279	-	-
CBC	-	-	0.00279	-	-
CBG	0.395	3.95	0.00279	3.79	39
CBGa	-	-	0.00279	-	-
CBN	0.000713	0.00713	0.00279	0.00685	0.0713
TOTAL	4.62	46		44.4	462
TOTAL THC	-	-		-	-
TOTAL CBD	4.21	42		40.4	421

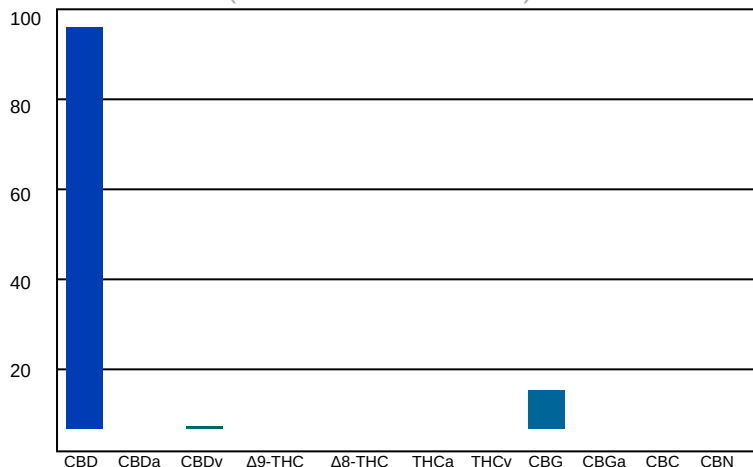


UNIT MASS (g): 10

"-" 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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