

**SUMMARY OF ANALYSIS (SAMPLE ID: SA29166)**

<b>Testing Location:</b> Arkansas 232 S. Broadview St. Greenbrier, AR 72058 ADH License: 113	<b>Customer ID:</b> 37 Can-Tek Labs 8107 S I-35 Service Rd Oklahoma City, OK 73149 License: Not Entered or N/A	<b>Order ID:</b> OR9121 <b>Lot Number:</b> Not Entered <b>Batch Number:</b> CTK-100220-02	<b>Sample Type:</b> Primary <b>Matrix:</b> Oil/Tincture <b>Mass:</b> 60g <b>Date Collected:</b> 10/02/2020 <b>Date Received:</b> 10/08/2020
<b>Cultivar (Strain) or Sample Description:</b> PCRX Emerald Tincture			<b>Date Completed:</b> 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.

<b>Moisture Content (%)</b> Not Tested	<b>PASS/FAIL</b> N/A	<b>Water Activity (aw)</b> Not Tested	<b>PASS/FAIL</b> N/A
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<b>Cannabinoids (Top 3)</b>	<b>(%)</b>	<b>mg/g</b>
CBD	4.25	43
CBG	0.392	4
CBDv	0.0225	0.225
TOTAL CBD	4.25	43
TOTAL THC	-	-
TOTAL CANNABINOIDS	4.67	47

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



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.  
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**REPORT OF LABORATORY ANALYSIS**

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



## CERTIFICATE OF ANALYSIS (SAMPLE ID: SA29166)

<b>Testing Location:</b>	<b>Customer ID:</b> 37	<b>Order ID:</b> OR9121	<b>Sample Type:</b> Primary
Arkansas	Can-Tek Labs	<b>Lot Number:</b>	<b>Matrix:</b> Oil/Tincture
232 S. Broadview St.	8107 S I-35 Service Rd	Not Entered	<b>Mass:</b> 60g
Greenbrier, AR 72058	Oklahoma City, OK 73149	<b>Batch Number:</b>	<b>Date Collected:</b> 10/02/2020
ADH License: 113	License: Not Entered or N/A	CTK-100220-02	<b>Date Received:</b> 10/08/2020
<b>Cultivar (Strain) or Sample Description:</b> PCRX Emerald Tincture			<b>Date Completed:</b> 10/09/2020

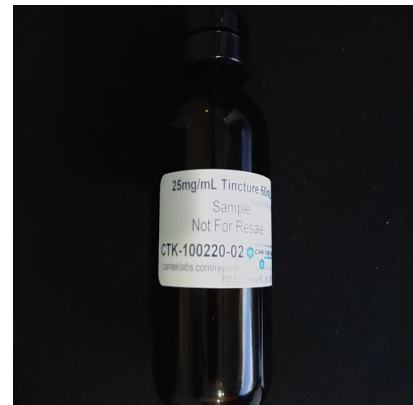
### CANNABINOID (POTENCY) PROFILE

**Analysis Date/Time:** 10/08/2020 1928  
**Analyst:** PW

**Method:** HPLC/DAD  
**Instrument:** Agilent 1100

**Moisture Content (%):** -  
**Water Activity (aw):** -

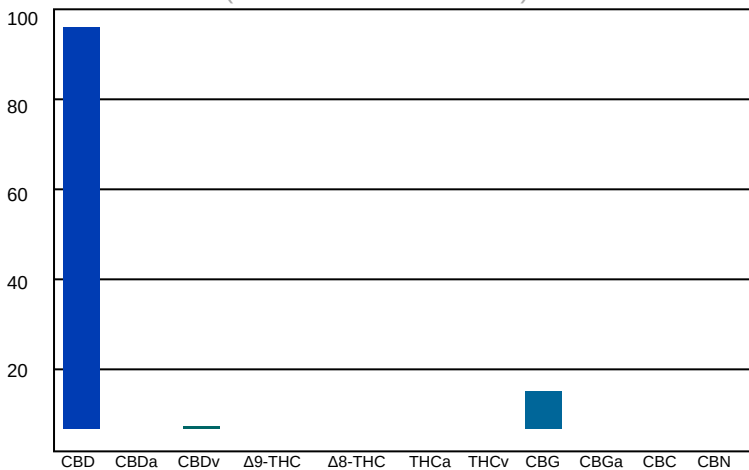
Cannabinoid	Result (%)	Result (mg/g)	Reporting Limit (mg/g)	Result (mg/mL)	Per Unit (mg)
CBD	4.25	42.5	0.00278	40.8	2550
CBDa	0.000832	0.00832	0.00278	0.00799	0.499
CBDv	0.0225	0.225	0.00278	0.216	13
Δ9-THC	-	-	0.00278	-	-
Δ8-THC	-	-	0.00278	-	-
THCa	-	-	0.00278	-	-
THCv	-	-	0.00278	-	-
CBC	-	-	0.00278	-	-
CBG	0.392	3.92	0.00278	3.77	235
CBGa	-	-	0.00278	-	-
CBN	0.000482	0.00482	0.00278	0.00463	0.289
<b>TOTAL</b>	4.67	47		44.8	2800
<b>TOTAL THC</b>	-	-		-	-
<b>TOTAL CBD</b>	4.25	43		40.8	2551



**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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