

### CERTIFICATE OF ANALYSIS (SAMPLE ID: SA29327)

<b>Testing Location:</b>	<b>Customer ID:</b> 37	<b>Order ID:</b> OR9185	<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> 10g
Greenbrier, AR 72058	Oklahoma City, OK 73149	<b>Batch Number:</b>	<b>Date Collected:</b> 11/05/2020
-	License: Not Entered or N/A	CTK-110520-03	<b>Date Received:</b> 11/12/2020
<b>Cultivar (Strain) or Sample Description:</b> PCRX Emerald Tincture Trial			<b>Date Completed:</b> 11/13/2020

### CANNABINOID (POTENCY) PROFILE

**Analysis Date/Time:** 11/13/2020 1356  
**Analyst:** PW

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

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

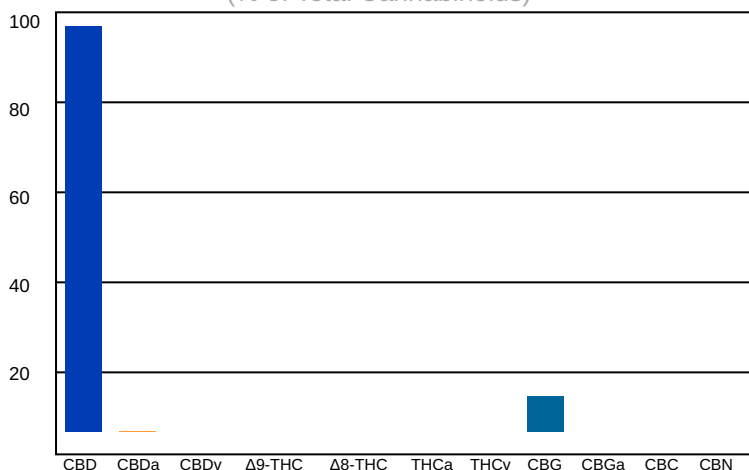
<u>Cannabinoid</u>	<u>Result (%)</u>	<u>Result (mg/g)</u>	<u>Reporting Limit (mg/g)</u>	<u>Result (mg/mL)</u>	<u>Per Unit (mg)</u>
CBD	4.45	44	0.00274	42.7	667
CBDa	0.00329	0.0329	0.00274	0.0315	0.493
CBDv	0.00183	0.0183	0.00274	0.0175	0.274
Δ9-THC	-	-	0.00274	-	-
Δ8-THC	-	-	0.00274	-	-
THCa	-	-	0.00274	-	-
THCv	-	-	0.00274	-	-
CBC	-	-	0.00274	-	-
CBG	0.387	4	0.00274	3.72	58
CBGa	-	-	0.00274	-	-
CBN	-	-	0.00274	-	-
<b>TOTAL</b>	<b>4.84</b>	<b>48</b>		<b>46.5</b>	<b>726</b>
<b>TOTAL THC</b>	-	-		-	-
<b>TOTAL CBD</b>	<b>4.45</b>	<b>45</b>		<b>42.7</b>	<b>668</b>



**UNIT MASS (g):** 15

"-" 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

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

This report shall not be reproduced, except in full, without the written consent of  
Felling Analytical Services and Technology (F.A.S.T.), LLC

[www.FASTLaboratories.com](http://www.FASTLaboratories.com)

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

