

## CERTIFICATE OF ANALYSIS

**Order Type:** CBD

**Order ID:** OR2020-7064

**Customer ID:** 37

**Customer Name:** Can-Tek Labs

**Harvest/Extract Lot:** CTK-082119-01

**Harvest/Extract Batch:** None

**Cultivar (Strain):** PCR 500mg

**Sample Date:** 02/10/2020

**Lab ID:** SA2020-22325

**Date Received:** 02/10/2020

**Sample Matrix:** Oil/Tincture

**Date Completed:** 02/13/2020

**Remarks:**

### CANNABINOID (POTENCY) PROFILE

**Analysis Date/Time:** 02/11/2020 2141

**Analyst:** JI

**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	0.984	9.84	0.00293	9.44	590
CBDa	-	-	0.00293	-	-
CBDv	0.00516	0.0516	0.00293	0.0495	3
Δ9-THC	-	-	0.00293	-	-
Δ8-THC	-	-	0.00293	-	-
THCa	-	-	0.00293	-	-
THCv	-	-	0.00293	-	-
CBC	-	-	0.00293	-	-
CBG	0.0329	0.329	0.00293	0.316	20
CBGa	-	-	0.00293	-	-
CBN	-	-	0.00293	-	-
<b>TOTAL</b>	<b>1.02</b>	<b>10.2</b>		<b>9.81</b>	<b>613</b>
<b>TOTAL THC</b>	<b>-</b>	<b>-</b>		<b>-</b>	<b>-</b>
<b>TOTAL CBD</b>	<b>0.984</b>	<b>10</b>		<b>9.44</b>	<b>590</b>

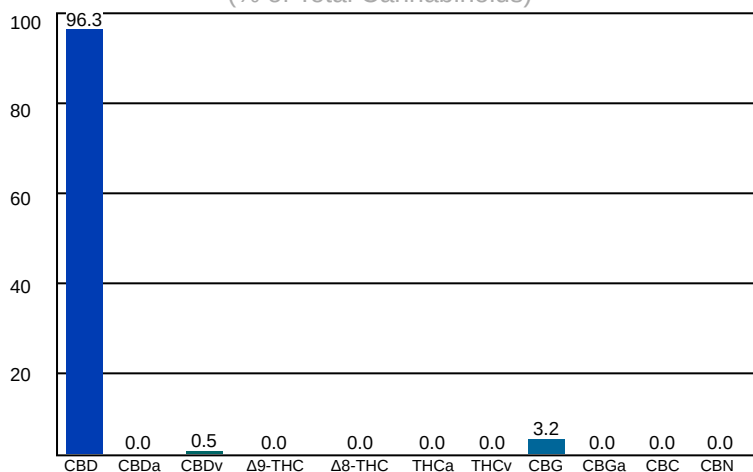


**UNIT MASS (g):** 60

"-" 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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### REPORT OF LABORATORY ANALYSIS

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