

CERTIFICATE OF ANALYSIS

Order Type: Other	Customer ID: 37	Harvest/Extract Lot: CTK031219
Order ID: OR2019-3811	Customer Name: Can-Tek Labs	Harvest/Extract Batch: None
Cultivar (Strain): PCX 2500	Lab ID: SA2019-12250	Sample Matrix: Oil/Tincture
Sample Date: 09/17/2019	Date Received: 09/17/2019	Date Completed: 09/23/2019

Remarks:

CANNABINOID (POTENCY) PROFILE

Analysis Date/Time: 09/18/2019 0550	Method: HPLC/DAD (Internal Method-001)	Moisture Content (%): -
Analyst: OL	Instrument: Agilent 1100	Water Activity (aw): -

Cannabinoid	Result (%)	Result (mg/g)	Reporting Limit (mg/g)	Result (mg/mL)	Per Unit (mg)
CBD	2.74	27.4	0.0025	26.3	1645
CBDa	-	-	0.0025	-	-
CBDv	0.0166	0.166	0.0025	0.159	10
Δ9-THC	-	-	0.0025	-	-
Δ8-THC	-	-	0.0025	-	-
THCa	-	-	0.0025	-	-
THCv	-	-	0.0025	-	-
CBC	-	-	0.0025	-	-
CBG	0.041	0.41	0.0025	0.394	25
CBGa	-	-	0.0025	-	-
CBN	-	-	0.0025	-	-
TOTAL	2.8	28		26.9	1680
TOTAL THC	-	-		-	-
TOTAL CBD	2.74	27		26.3	1645

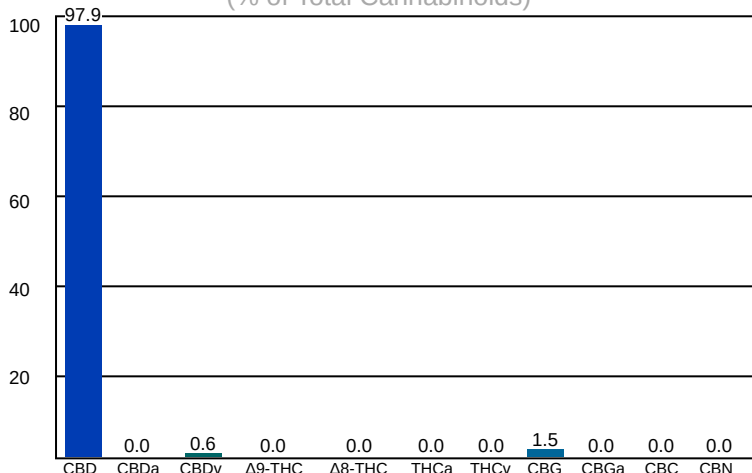


UNIT MASS (g): 60

"-" 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

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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