

## CERTIFICATE OF ANALYSIS

**Order Type:** Other

**Customer ID:** 37

**Harvest/Extract Lot:** None

**Order ID:** OR2019-3674

**Customer Name:** Can-Tek Labs

**Harvest/Extract Batch:**  
CTK-090319-01

**Cultivar (Strain):** Sat-A-Vet

**Lab ID:** SA2019-11714

**Sample Matrix:** Oil/Tincture

**Sample Date:** 09/12/2019

**Date Received:** 09/12/2019

**Date Completed:** 09/13/2019

**Remarks:**

### CANNABINOID (POTENCY) PROFILE

**Analysis Date/Time:** 09/13/2019 1613

**Method:** HPLC/DAD (Internal Method-001)

**Moisture Content (%):** -

**Analyst:** OL

**Instrument:** Agilent 1100

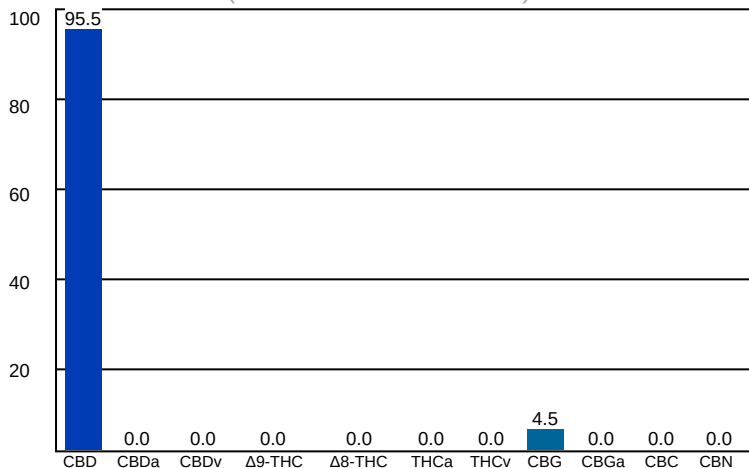
**Water Activity (aw):** -

Cannabinoid	Result (%)	Result (mg/g)	Reporting Limit (mg/g)	Result (mg/mL)	Per Unit (mg)
CBD	0.363	3.63	0.0025	-	218
CBDa	-	-	0.0025	-	-
CBDv	-	-	0.0025	-	-
Δ9-THC	-	-	0.0025	-	-
Δ8-THC	-	-	0.0025	-	-
THCa	-	-	0.0025	-	-
THCv	-	-	0.0025	-	-
CBC	-	-	0.0025	-	-
CBG	0.0172	0.172	0.0025	-	10.3
CBGa	-	-	0.0025	-	-
CBN	-	-	0.0025	-	-



<b>TOTAL</b>	0.38	4	-	228	<b>UNIT MASS (g):</b> 60
<b>TOTAL THC</b>	-	-	-	-	"-" Not detected above RL.
<b>TOTAL CBD</b>	0.363	4	-	218	

### 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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