

## CERTIFICATE OF ANALYSIS

**Order Type:** CBD

**Customer ID:** 37

**Harvest/Extract Lot:** None

**Order ID:** OR2019-3940

**Customer Name:** Can-Tek Labs

**Harvest/Extract Batch:**  
CTK-092019-01

**Cultivar (Strain):** Studio Salve

**Lab ID:** SA2019-12660

**Sample Matrix:** Industrial Hemp

**Sample Date:** 09/20/2019

**Date Received:** 09/20/2019

**Date Completed:** 09/29/2019

**Remarks:**

### CANNABINOID (POTENCY) PROFILE

**Analysis Date/Time:** 09/28/2019 0424

**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	0.165	1.65	0.0232	-	50
CBDa	-	-	0.0232	-	-
CBDv	-	-	0.0232	-	-
Δ9-THC	-	-	0.0232	-	-
Δ8-THC	-	-	0.0232	-	-
THCa	-	-	0.0232	-	-
THCv	-	-	0.0232	-	-
CBC	-	-	0.0232	-	-
CBG	-	-	0.0232	-	-
CBGa	-	-	0.0232	-	-
CBN	-	-	0.0232	-	-



**TOTAL** 0.165 1.65 - 50

**UNIT MASS (g):** 30

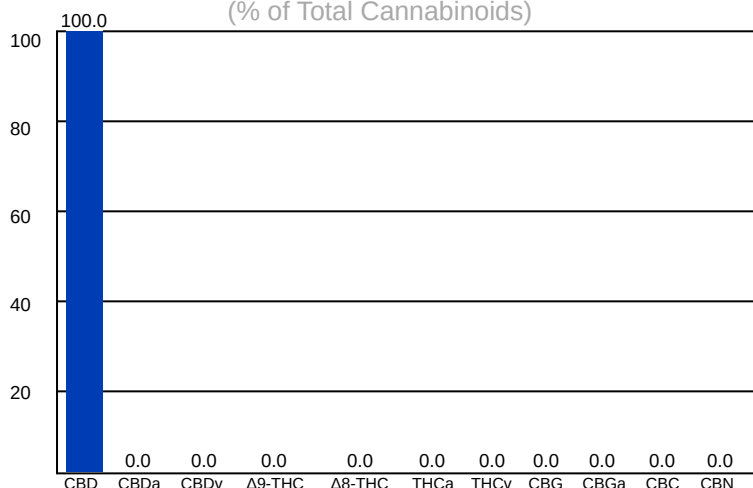
**TOTAL THC** - - - -

"-" Not detected above RL.

**TOTAL CBD** 0.165 1.65 - 50

### 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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