

## CERTIFICATE OF ANALYSIS

**Order Type:** CBD

**Order ID:** OR2019-975

**Customer ID:** 37

**Customer Name:** Can-Tek Labs

**Harvest/Extract Lot:** None

**Harvest/Extract Batch:** None

**Cultivar (Strain):** Sat A Vet Horse Pellets

**Sample Date:** 04/05/2019

**Lab ID:** SA2019-3351

**Date Received:** 04/05/2019

**Sample Matrix:** Edible

**Date Completed:** 04/10/2019

**Remarks:**

### CANNABINOID (POTENCY) PROFILE

**Analysis Date/Time:** 04/06/2019 0430

**Analyst:** OL

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

**Instrument:** Agilent 1100

**Moisture Content (%):** -

**Water Activity (aw):** -

Cannabinoid	Result (%)	Result (mg/g)	Reporting Limit (mg/g)	Per Unit (mg)
CBD	0.0359	0.359	0.00415	18
CBDa	-	-	0.00415	-
CBDv	-	-	0.00415	-
Δ9-THC	-	-	0.00415	-
Δ8-THC	-	-	0.00415	-
THCa	-	-	0.00415	-
THCv	-	-	0.00415	-
CBC	0.0164	0.164	0.00415	8.18
CBG	0.00451	0.0451	0.00415	2.26
CBGa	-	-	0.00415	-
CBN	0.0037	0.037	0.00415	1.85
<b>TOTAL</b>	0.0605	0.605		30.2
<b>TOTAL THC</b>	-	-		-
<b>TOTAL CBD</b>	0.0359	0.359		18

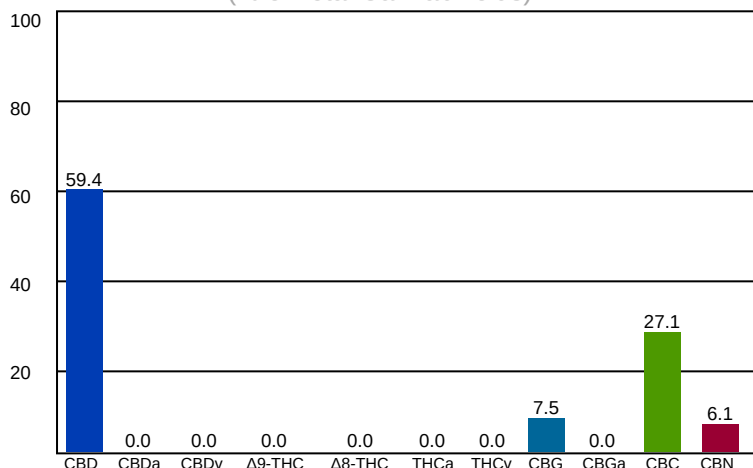


**UNIT MASS (g):** 50

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

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