

## CERTIFICATE OF ANALYSIS

Order Type: CBD  
 Order ID: OR2019-2219

Customer ID: 37  
 Customer Name: Can-Tek Labs

Harvest/Extract Lot: CTK-070119-02  
 Harvest/Extract Batch: None

Cultivar (Strain): Good CBD Shop 500 mg Mint  
 Sample Date: 07/02/2019

Lab ID: SA2019-7219  
 Date Received: 07/02/2019

Sample Matrix: Flower  
 Date Completed: 07/03/2019

Remarks:

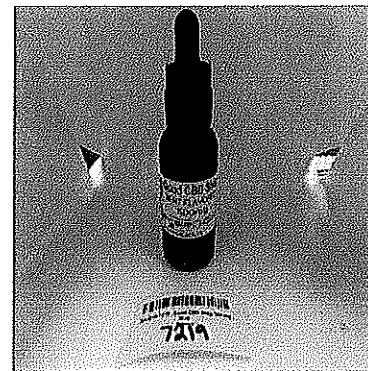
### CANNABINOID (POTENCY) PROFILE

Analysis Date/Time: 07/02/2019 1905  
 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)	Result (mg/mL)	Per Unit (mg)
CBD	1.67	16.7	0.0025	-	500
CBDa	-	-	0.0025	-	-
CBDv	0.00877	0.0877	0.0025	-	3
Δ9-THC	-	-	0.0025	-	-
Δ8-THC	-	-	0.0025	-	-
THCa	-	-	0.0025	-	-
THCv	-	-	0.0025	-	-
CBC	-	-	0.0025	-	-
CBG	-	-	0.0025	-	-
CBGa	-	-	0.0025	-	-
CBN	-	-	0.0025	-	-

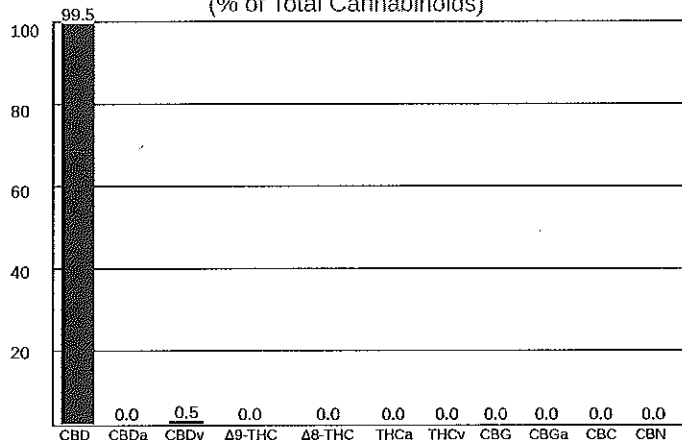


<b>TOTAL</b>	1.68	16.8	-	503	
<b>TOTAL THC</b>	-	-	-	-	
<b>TOTAL CBD</b>	1.67	16.7	-	500	

UNIT MASS (g): 30

"-" 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.

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

### REPORT OF LABORATORY ANALYSIS

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## CERTIFICATE OF ANALYSIS

Order Type: CBD      Customer ID: 37      Harvest/Extract Lot: CTK-070119-01  
 Order ID: OR2019-2219      Customer Name: Can-Tek Labs      Harvest/Extract Batch: None

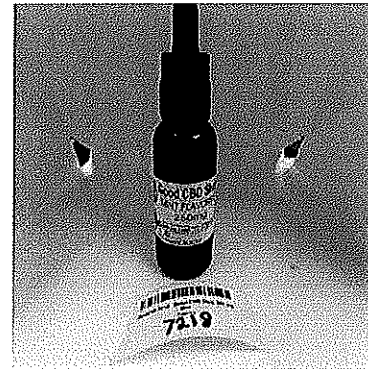
Cultivar (Strain): Good CBD Shop 250 mg Mint      Lab ID: SA2019-7218      Sample Matrix: Flower  
 Sample Date: 07/02/2019      Date Received: 07/02/2019      Date Completed: 07/03/2019

Remarks:

### CANNABINOID (POTENCY) PROFILE

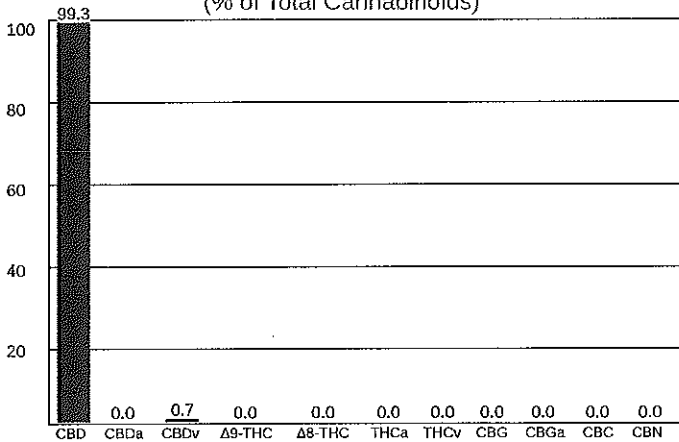
Analysis Date/Time: 07/02/2019 1854      Method: HPLC/DAD (Internal Method-001)      Moisture Content (%): -  
 Analyst: OL      Instrument: Agilent 1100      Water Activity (aw): -

Cannabinoid	Result (%)	Result (mg/g)	Reporting Limit (mg/g)	Result (mg/mL)	Per Unit (mg)
CBD	0.848	8.48	0.0025	-	254
CBDa	-	-	0.0025	-	-
CBDv	0.00618	0.0618	0.0025	-	1.85
Δ9-THC	-	-	0.0025	-	-
Δ8-THC	-	-	0.0025	-	-
THCa	-	-	0.0025	-	-
THCv	-	-	0.0025	-	-
CBC	-	-	0.0025	-	-
CBG	-	-	0.0025	-	-
CBGa	-	-	0.0025	-	-
CBN	-	-	0.0025	-	-



<b>TOTAL</b>	0.854	8.54	-	256	<b>UNIT MASS (g): 30</b>
<b>TOTAL THC</b>	-	-	-	-	"-" Not detected above RL.
<b>TOTAL CBD</b>	0.848	8.48	-	254	

### 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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