

## CERTIFICATE OF ANALYSIS

Order Type: CBD

Customer ID: 32

Harvest/Extract Lot: PMT  
 150500032519

Order ID: OR2019-822

Customer Name: CBD Plus USA

Harvest/Extract Batch: GP357  
 3.25.19

Cultivar (Strain): 500mg Isolate  
 Tincture Peppermint

Lab ID: SA2019-2898

Sample Matrix: Oil/Tincture

Sample Date: 03/22/2019

Date Received: 03/27/2019

Date Completed: 03/28/2019

**Remarks:**

**CANNABINOID (POTENCY) PROFILE**

Analysis Date/Time: 03/27/2019 1818

Method: HPLC/DAD (Internal Method-001)

Moisture Content (%): -

Analyst: OL

Instrument: Agilent 1100

Water Activity (aw): -

Cannabinoid	Result (%)	Result (mg/mL)	Reporting Limit (mg/mL)	Per Unit (mg)
CBD	1.68	16.8	0.0025	504
CBDa	-	-	0.0025	-
CBDv	0.0806	0.806	0.0025	24
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	-

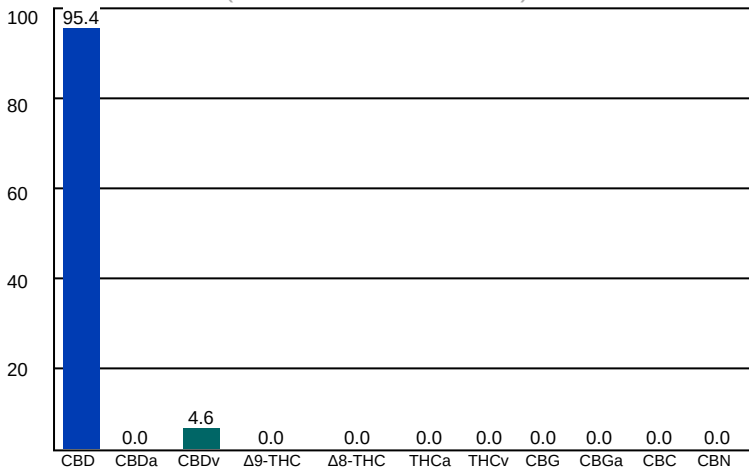


<b>TOTAL</b>	1.76	17.6		528
<b>TOTAL THC</b>	-	-		-
<b>TOTAL CBD</b>	1.68	16.8		504

UNIT VOLUME (mL): 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

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.

**REPORT OF LABORATORY ANALYSIS**

herein have not been approved and/or endorsed by the manufacturer, except in full, without the written consent of Felling Analytical Services and Technology (F.A.S.T.), LLC

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