

## CERTIFICATE OF ANALYSIS

**Order Type:** CBD

**Customer ID:** 32

**Harvest/Extract Lot:** NT  
150500032619

**Order ID:** OR2019-822

**Customer Name:** CBD Plus USA

**Harvest/Extract Batch:** GP 357  
3.26.19

**Cultivar (Strain):** 500mg Isolate  
Tincture Natural

**Lab ID:** SA2019-2900

**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 1842

**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	1.67	-	0.0025	502
CBDa	-	-	0.0025	-
CBDv	-	-	0.0025	-
Δ9-THC	-	-	0.0025	-
Δ8-THC	-	-	0.0025	-
THCa	-	-	0.0025	-
THCv	-	-	0.0025	-
CBC	-	-	0.0025	-
CBG	-	-	0.0025	-
CBGa	-	-	0.0025	-
CBN	-	-	0.0025	-



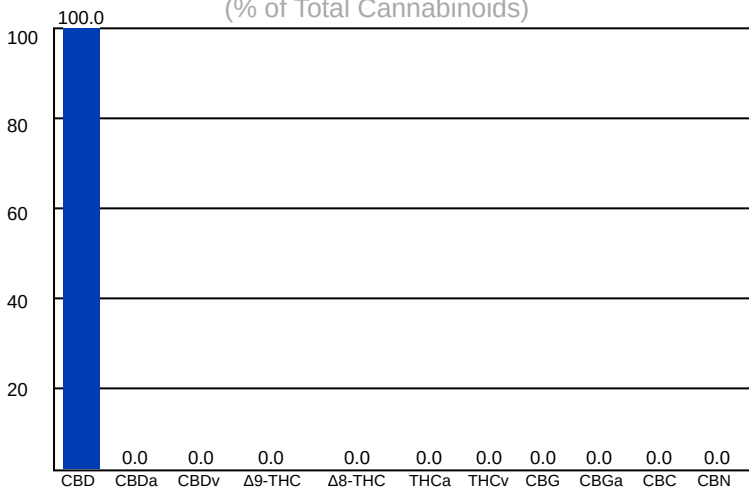
<b>TOTAL</b>	1.67	-		502
<b>TOTAL THC</b>	-	-		-
<b>TOTAL CBD</b>	1.67	-		502

**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

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