

CERTIFICATE OF ANALYSIS

Order Type: Medical Cannabis **Customer ID:** 32 **Harvest/Extract Lot:** GP 2145 041819
Order ID: OR2019-1202 **Customer Name:** CBD Plus USA **Harvest/Extract Batch:** None
Cultivar (Strain): 2500mg Broad Spec Tropical **Lab ID:** SA2019-4244 **Sample Matrix:** Oil/Tincture
Sample Date: 04/22/2019 **Date Received:** 04/22/2019 **Date Completed:** 04/23/2019

Remarks:

CANNABINOID (POTENCY) PROFILE

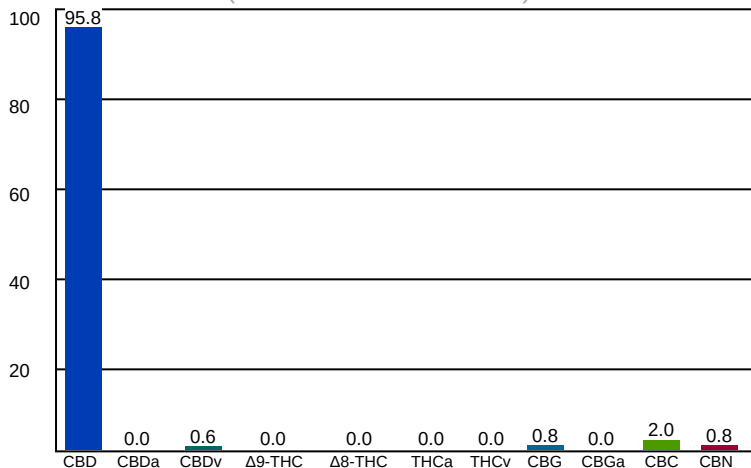
Analysis Date/Time: 04/22/2019 1802 **Method:** HPLC/DAD (Internal Method-001) **Moisture Content (%):** -
Analyst: OL **Instrument:** Agilent 1100 **Water Activity (aw):** -

Cannabinoid	Result (%)	Result (mg/mL)	Reporting Limit (mg/mL)	Per Unit (mg)
CBD	8.1	81	0.0025	2430
CBDa	-	-	0.0025	-
CBDv	0.0502	0.502	0.0025	15
Δ9-THC	-	-	0.0025	-
Δ8-THC	-	-	0.0025	-
THCa	-	-	0.0025	-
THCv	-	-	0.0025	-
CBC	0.173	1.73	0.0025	52
CBG	0.0642	0.642	0.0025	19
CBGa	-	-	0.0025	-
CBN	0.0643	0.643	0.0025	19



TOTAL 8.45 84.5 2535 **UNIT VOLUME (mL):** 30
TOTAL THC - - - "- " Not detected above RL.
TOTAL CBD 8.1 81 2430

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.

REPORT OF LABORATORY ANALYSIS

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