

CERTIFICATE OF ANALYSIS

Order Type: Medical Cannabis **Customer ID:** 32 **Harvest/Extract Lot:** GP 2141 357 043019
Order ID: OR2019-1359 **Customer Name:** CBD Plus USA **Harvest/Extract Batch:** None
Cultivar (Strain): 2500mg Full Spec Natural **Lab ID:** SA2019-4726 **Sample Matrix:** Oil/Tincture
Sample Date: 05/02/2019 **Date Received:** 05/02/2019 **Date Completed:** 05/03/2019

Remarks:

CANNABINOID (POTENCY) PROFILE

Analysis Date/Time: 05/03/2019 0320 **Method:** HPLC/DAD (Internal Method-001) **Moisture Content (%):** -
Analyst: OL **Instrument:** Agilent 1100 **Water Activity (aw):** -

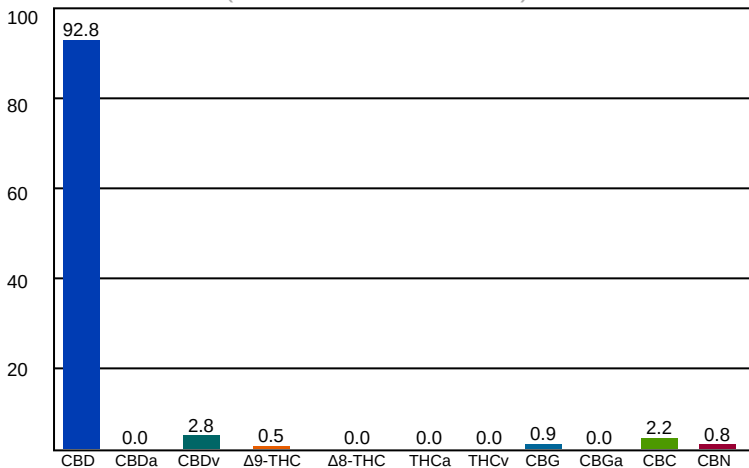
Cannabinoid	Result (%)	Result (mg/g)	Reporting Limit (mg/g)	Per Unit (mg)
CBD	7.56	75.6	0.0025	2267
CBDa	-	-	0.0025	-
CBDv	0.232	2.32	0.0025	70
Δ9-THC	0.0396	0.396	0.0025	12
Δ8-THC	-	-	0.0025	-
THCa	-	-	0.0025	-
THCv	-	-	0.0025	-
CBC	0.183	1.83	0.0025	55
CBG	0.0711	0.711	0.0025	21
CBGa	-	-	0.0025	-
CBN	0.0649	0.649	0.0025	19
TOTAL	8.15	81.5		2445
TOTAL THC	0.0396	0.396		12
TOTAL CBD	7.56	75.6		2267



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.

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