

CERTIFICATE OF ANALYSIS

Order Type: CBD

Customer ID: 32

Harvest/Extract Lot: None

Order ID: OR2019-4395

Customer Name: CBD Plus USA

Harvest/Extract Batch: None

Cultivar (Strain): 500mg Full Spectrum Tropical

Lab ID: SA2019-14098

Sample Matrix: Oil/Tincture

Sample Date: 10/08/2019

Date Received: 10/08/2019

Date Completed: 10/09/2019

Remarks:

CANNABINOID (POTENCY) PROFILE

Analysis Date/Time: 10/08/2019 2318

Method: HPLC/DAD (Internal Method-001)

Moisture Content (%): -

Analyst: OL

Instrument: Agilent 1100

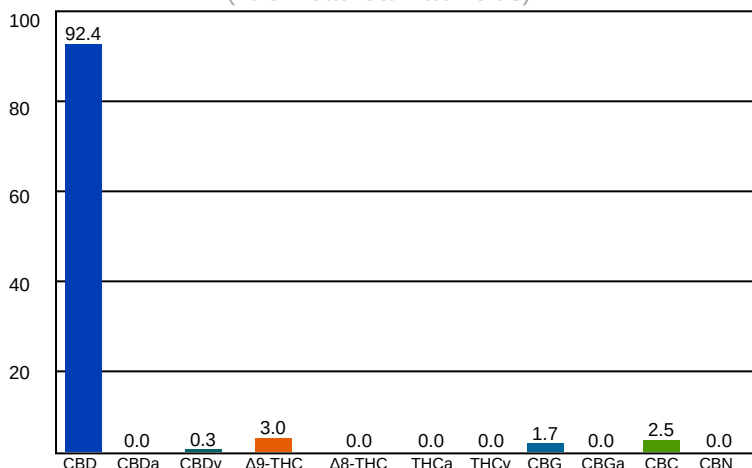
Water Activity (aw): -

Cannabinoid	Result (%)	Result (mg/g)	Reporting Limit (mg/g)	Result (mg/mL)	Per Unit (mg)
CBD	1.93	19.3	0.0025	18.5	578
CBDa	-	-	0.0025	-	-
CBDv	0.00695	0.0695	0.0025	0.0667	2
Δ9-THC	0.062	0.62	0.0025	0.595	19
Δ8-THC	-	-	0.0025	-	-
THCa	-	-	0.0025	-	-
THCv	-	-	0.0025	-	-
CBC	0.0527	0.527	0.0025	0.506	16
CBG	0.0356	0.356	0.0025	0.342	10.7
CBGa	-	-	0.0025	-	-
CBN	-	-	0.0025	-	-



TOTAL	2.08	21		20	625	UNIT MASS (g): 30
TOTAL THC	0.062	0.62		0.595	19	"-" Not detected above RL.
TOTAL CBD	1.93	19		18.5	578	

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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REPORT OF LABORATORY ANALYSIS

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