

CERTIFICATE OF ANALYSIS

Order Type: CBD

Customer ID: 32

Harvest/Extract Lot: None

Order ID: OR2019-4415

Customer Name: CBD Plus USA

Harvest/Extract Batch: None

Cultivar (Strain): 1000mg Full Spectrum Natural

Lab ID: SA2019-14155

Sample Matrix: Oil/Tincture

Sample Date: 10/09/2019

Date Received: 10/09/2019

Date Completed: 10/10/2019

Remarks:

CANNABINOID (POTENCY) PROFILE

Analysis Date/Time: 10/09/2019 2025

Method: HPLC/DAD (Internal Method-001)

Moisture Content (%): -

Analyst: OL

Instrument: Agilent 1100

Water Activity (aw): -

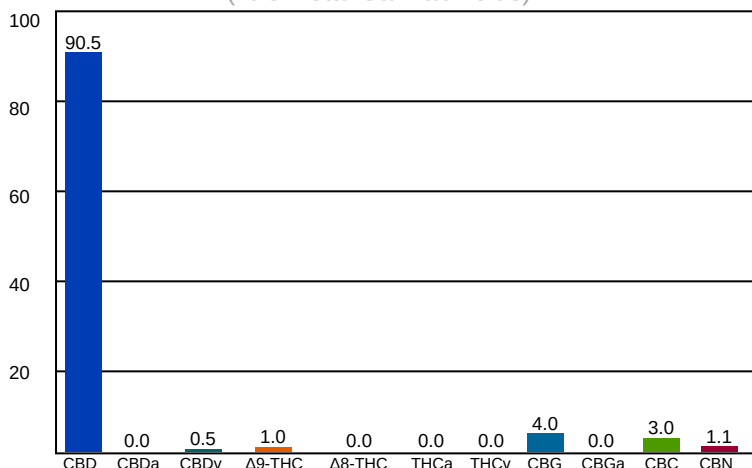
Cannabinoid	Result (%)	Result (mg/g)	Reporting Limit (mg/g)	Result (mg/mL)	Per Unit (mg)
CBD	3.38	33.8	0.0025	32.4	1014
CBDa	-	-	0.0025	-	-
CBDv	0.0179	0.179	0.0025	0.172	5
Δ9-THC	0.0357	0.357	0.0025	0.342	10.7
Δ8-THC	-	-	0.0025	-	-
THCa	-	-	0.0025	-	-
THCv	-	-	0.0025	-	-
CBC	0.11	1.1	0.0025	1.06	33
CBG	0.15	1.5	0.0025	1.44	45
CBGa	-	-	0.0025	-	-
CBN	0.0399	0.399	0.0025	0.383	12
TOTAL	3.73	37		35.8	1120
TOTAL THC	0.0357	0.357		0.342	10.7
TOTAL CBD	3.38	34		32.4	1014



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.

The statements and results herein have not been approved and/or endorsed by the FDA.

REPORT OF LABORATORY ANALYSIS

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