

CERTIFICATE OF ANALYSIS

Order Type: CBD
Order ID: OR2019-5883

Customer ID: 32
Customer Name: CBD Plus USA

Harvest/Extract Lot: None
Harvest/Extract Batch: None

Cultivar (Strain): All Natural Full Spec
Sample Date: 12/11/2019

Lab ID: SA2019-18640
Date Received: 12/11/2019

Sample Matrix: Oil/Tincture
Date Completed: 12/12/2019

Remarks:

CANNABINOID (POTENCY) PROFILE

Analysis Date/Time: 12/12/2019 1142
Analyst: OL

Method: HPLC/DAD
Instrument: Agilent 1100

Moisture Content (%): -
Water Activity (aw): -

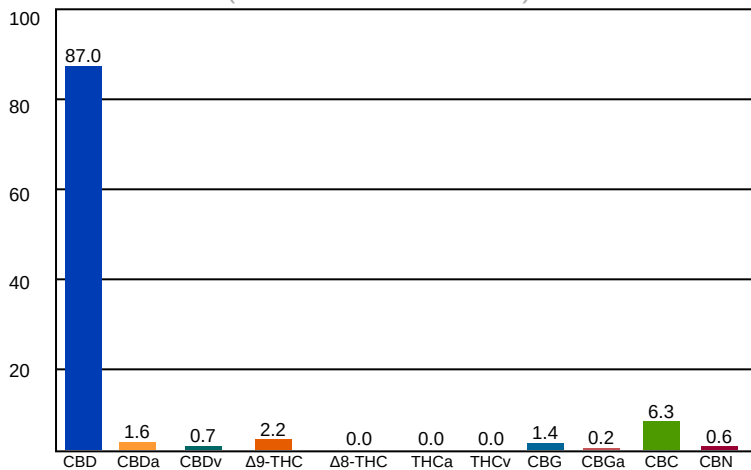
Cannabinoid	Result (%)	Result (mg/g)	Reporting Limit (mg/g)	Result (mg/mL)	Per Unit (mg)
CBD	6.06	60.6	0.0031	-	1817
CBDa	0.11	1.1	0.0031	-	33
CBDv	0.0492	0.492	0.0031	-	15
Δ9-THC	0.151	1.51	0.0031	-	45
Δ8-THC	-	-	0.0031	-	-
THCa	-	-	0.0031	-	-
THCv	-	-	0.0031	-	-
CBC	0.437	4.37	0.0031	-	131
CBG	0.0981	0.981	0.0031	-	29
CBGa	0.0148	0.148	0.0031	-	4
CBN	0.0417	0.417	0.0031	-	13
TOTAL	6.96	70			2087
TOTAL THC	0.151	1.51			45
TOTAL CBD	6.15	62			1846



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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