

CERTIFICATE OF ANALYSIS

Order Type: CBD	Customer ID: 32	Harvest/Extract Lot: BS 9010
Order ID: OR2019-6083	Customer Name: CBD Plus USA	Harvest/Extract Batch: None
Cultivar (Strain): 500mg BS Natural Tincture	Lab ID: SA2019-19071	Sample Matrix: Oil/Tincture
Sample Date: 12/17/2019	Date Received: 12/17/2019	Date Completed: 12/18/2019

Remarks:

CANNABINOID (POTENCY) PROFILE

Analysis Date/Time: 12/18/2019 1223
Analyst: OL

Method: HPLC/DAD
Instrument: Agilent 1100

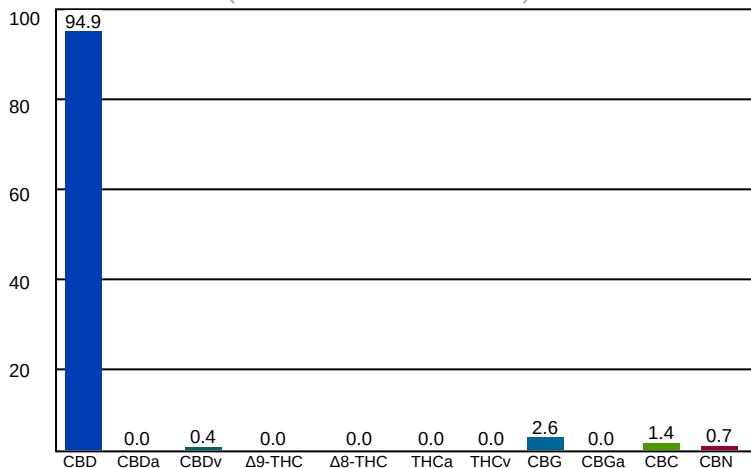
Moisture Content (%): -
Water Activity (aw): -

Cannabinoid	Result (%)	Result (mg/g)	Reporting Limit (mg/g)	Result (mg/mL)	Per Unit (mg)
CBD	1.94	19.4	0.00277	18.6	582
CBDa	-	-	0.00277	-	-
CBDv	0.00889	0.0889	0.00277	0.0853	3
Δ9-THC	-	-	0.00277	-	-
Δ8-THC	-	-	0.00277	-	-
THCa	-	-	0.00277	-	-
THCv	-	-	0.00277	-	-
CBC	0.0279	0.279	0.00277	0.268	8
CBG	0.0533	0.533	0.00277	0.512	16
CBGa	-	-	0.00277	-	-
CBN	0.0146	0.146	0.00277	0.14	4



TOTAL	2.04	20		19.6	613	UNIT MASS (g): 30
TOTAL THC	-	-		-	-	"-" Not detected above RL.
TOTAL CBD	1.94	19		18.6	582	

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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