

CERTIFICATE OF ANALYSIS

Order Type: CBD

Order ID: OR2019-3868

Customer ID: 32

Customer Name: CBD Plus USA

Harvest/Extract Lot: None

Harvest/Extract Batch: 07/11/2019

Cultivar (Strain): 1000mg Broad Spectrum Strawberry Lemonade

Sample Date: 09/18/2019

Lab ID: SA2019-12441

Date Received: 09/18/2019

Sample Matrix: Oil/Tincture

Date Completed: 09/23/2019

Remarks:

CANNABINOID (POTENCY) PROFILE

Analysis Date/Time: 09/19/2019 1655

Analyst: OL

Method: HPLC/DAD (Internal Method-001)

Instrument: Agilent 1100

Moisture Content (%): -

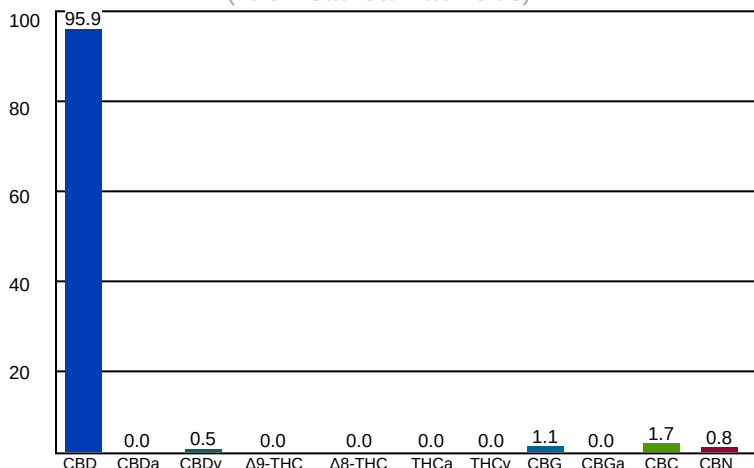
Water Activity (aw): -

Cannabinoid	Result (%)	Result (mg/g)	Reporting Limit (mg/g)	Result (mg/mL)	Per Unit (mg)
CBD	3.6	36	0.0025	34.6	1080
CBDa	-	-	0.0025	-	-
CBDv	0.0181	0.181	0.0025	0.174	5
Δ9-THC	-	-	0.0025	-	-
Δ8-THC	-	-	0.0025	-	-
THCa	-	-	0.0025	-	-
THCv	-	-	0.0025	-	-
CBC	0.0639	0.639	0.0025	0.613	19
CBG	0.0395	0.395	0.0025	0.379	12
CBGa	-	-	0.0025	-	-
CBN	0.0317	0.317	0.0025	0.305	10



TOTAL	3.75	38		36	1126	UNIT MASS (g): 30
TOTAL THC	-	-		-	-	"-" Not detected above RL.
TOTAL CBD	3.6	36		34.6	1080	

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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