

CERTIFICATE OF ANALYSIS

Order Type: CBD

Order ID: OR2019-3732

Customer ID: 32

Customer Name: CBD Plus USA

Harvest/Extract Lot: None

Harvest/Extract Batch: None

Cultivar (Strain): 500 mg Full Spectrum Peppermint

Sample Date: 09/13/2019

Lab ID: SA2019-11970

Date Received: 09/13/2019

Sample Matrix: Oil/Tincture

Date Completed: 09/16/2019

Remarks:

CANNABINOID (POTENCY) PROFILE

Analysis Date/Time: 09/15/2019 0847

Analyst: OL

Method: HPLC/DAD (Internal Method-001)

Instrument: Agilent 1100

Moisture Content (%): -

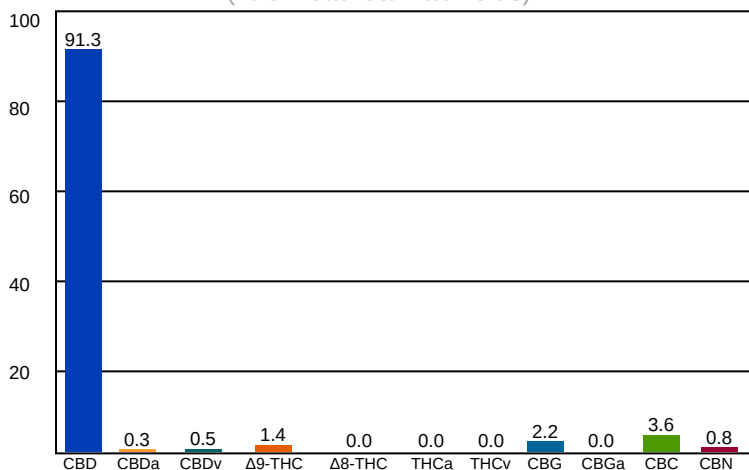
Water Activity (aw): -

Cannabinoid	Result (%)	Result (mg/g)	Reporting Limit (mg/g)	Result (mg/mL)	Per Unit (mg)
CBD	2.03	20.3	0.0025	19.5	610
CBDa	0.00674	0.0674	0.0025	0.0647	2
CBDv	0.011	0.11	0.0025	0.105	3
Δ9-THC	0.0304	0.304	0.0025	0.292	9
Δ8-THC	-	-	0.0025	-	-
THCa	-	-	0.0025	-	-
THCv	-	-	0.0025	-	-
CBC	0.0808	0.808	0.0025	0.776	24
CBG	0.0484	0.484	0.0025	0.464	15
CBGa	-	-	0.0025	-	-
CBN	0.0174	0.174	0.0025	0.167	5



TOTAL	2.23	22		21.4	669	UNIT MASS (g): 30
TOTAL THC	0.0304	0.304		0.292	9	"-" Not detected above RL.
TOTAL CBD	2.04	20		19.6	612	

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.

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REPORT OF LABORATORY ANALYSIS

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