

CERTIFICATE OF ANALYSIS

Order Type: CBD

Customer ID: 32

Harvest/Extract Lot:
NTFS031519500

Order ID: OR2019-716

Customer Name: CBD Plus USA

Harvest/Extract Batch: GP 2121
3573.15.19

Cultivar (Strain): 500mg FS Natural
 Sample Date: 03/20/2019

Lab ID: SA2019-2628
 Date Received: 03/20/2019

Sample Matrix: Oil/Tincture
 Date Completed: 03/21/2019

Remarks:

CANNABINOID (POTENCY) PROFILE

Analysis Date/Time: 03/21/2019 0226
 Analyst: OL

Method: HPLC/DAD (Internal Method-001)
 Instrument: Agilent 1100

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

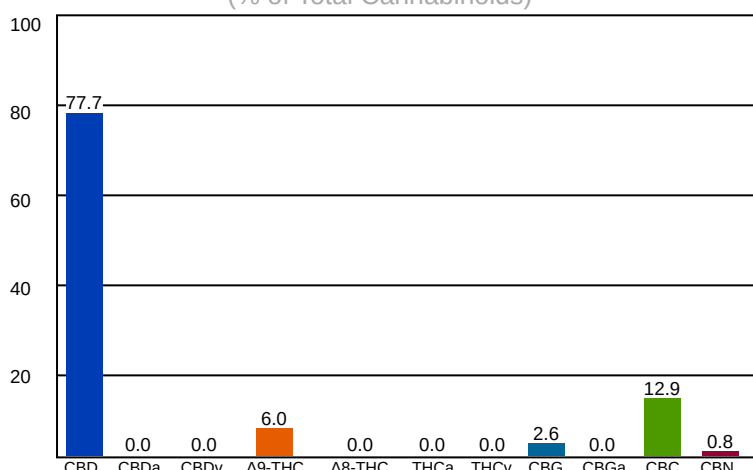
Cannabinoid	Result (%)	Result (mg/mL)	Reporting Limit (mg/mL)	Per Unit (mg)
CBD	1.64	-	0.0025	491
CBDa	-	-	0.0025	-
CBDv	-	-	0.0025	-
Δ9-THC	0.126	-	0.0025	38
Δ8-THC	-	-	0.0025	-
THCa	-	-	0.0025	-
THCv	-	-	0.0025	-
CBC	0.271	-	0.0025	81
CBG	0.0555	-	0.0025	17
CBGa	-	-	0.0025	-
CBN	0.0164	-	0.0025	5
TOTAL	2.1	-		631
TOTAL THC	0.126	-		38
TOTAL CBD	1.64	-		491



UNIT VOLUME (mL): 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 reported by the LABORATORY ANALYSIS

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