

CERTIFICATE OF ANALYSIS

Order Type: Medical Cannabis	Customer ID: 32	Harvest/Extract Lot: GP 2121 357 040419
Order ID: OR2019-1036	Customer Name: CBD Plus USA	Harvest/Extract Batch: None
Cultivar (Strain): 1000mg FS Natural	Lab ID: SA2019-3644	Sample Matrix: Oil/Tincture
Sample Date: 04/09/2019	Date Received: 04/09/2019	Date Completed: 04/10/2019

Remarks:

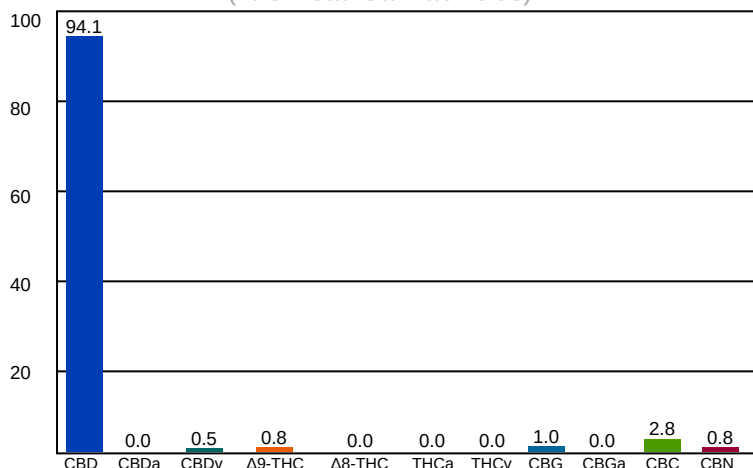
CANNABINOID (POTENCY) PROFILE

Analysis Date/Time: 04/10/2019 1600	Method: HPLC/DAD (Internal Method-001)	Moisture Content (%): -
Analyst: OL	Instrument: Agilent 1100	Water Activity (aw): -

Cannabinoid	Result (%)	Result (mg/mL)	Reporting Limit (mg/mL)	Per Unit (mg)
CBD	3.71	37.1	0.0025	1112
CBDa	-	-	0.0025	-
CBDv	0.0202	0.202	0.0025	6
Δ9-THC	0.0333	0.333	0.0025	10
Δ8-THC	-	-	0.0025	-
THCa	-	-	0.0025	-
THCv	-	-	0.0025	-
CBC	0.109	1.09	0.0025	33
CBG	0.0382	0.382	0.0025	11
CBGa	-	-	0.0025	-
CBN	0.0298	0.298	0.0025	9
TOTAL	3.94	39.4		1181
TOTAL THC	0.0333	0.333		10
TOTAL CBD	3.71	37.1		1112



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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