

CERTIFICATE OF ANALYSIS

Order Type: CBD

Customer ID: 32

Harvest/Extract Lot: None

Order ID: OR2019-5919

Customer Name: CBD Plus USA

Harvest/Extract Batch: None

Cultivar (Strain): 1000mg Full Spectrum Strawberry Lemonade Tincture

Lab ID: SA2019-18716

Sample Matrix: Oil/Tincture

Sample Date: 12/12/2019

Date Received: 12/12/2019

Date Completed: 12/13/2019

Remarks:

CANNABINOID (POTENCY) PROFILE

Analysis Date/Time: 12/12/2019 1253

Method: HPLC/DAD

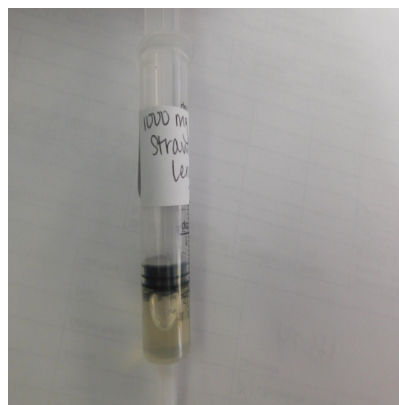
Moisture Content (%): -

Analyst: OL

Instrument: Agilent 1100

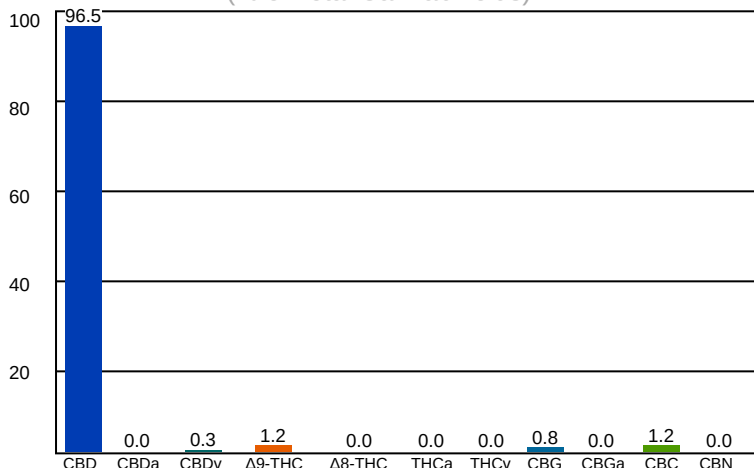
Water Activity (aw): -

Cannabinoid	Result (%)	Result (mg/g)	Reporting Limit (mg/g)	Result (mg/mL)	Per Unit (mg)
CBD	4.54	45.4	0.00329	43.6	1361
CBDa	-	-	0.00329	-	-
CBDv	0.0127	0.127	0.00329	0.122	4
Δ9-THC	0.056	0.56	0.00329	0.538	17
Δ8-THC	-	-	0.00329	-	-
THCa	-	-	0.00329	-	-
THCv	-	-	0.00329	-	-
CBC	0.0563	0.563	0.00329	0.541	17
CBG	0.038	0.38	0.00329	0.365	11
CBGa	-	-	0.00329	-	-
CBN	-	-	0.00329	-	-



TOTAL	4.7	47		45.1	1410	UNIT MASS (g): 30
TOTAL THC	0.056	0.56		0.538	17	"-" Not detected above RL.
TOTAL CBD	4.54	45		43.6	1361	

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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