

**CERTIFICATE OF ANALYSIS**

**Order Type:** Medical Cannabis  
**Order ID:** OR2019-783

**Customer ID:** 32  
**Customer Name:** CBD Plus USA

**Harvest/Extract Lot:** None  
**Harvest/Extract Batch:** None

**Cultivar (Strain):** 1000mg FS Tropical  
**Sample Date:** 03/25/2019

**Lab ID:** SA2019-2814  
**Date Received:** 03/25/2019

**Sample Matrix:** Concentrate  
**Date Completed:** 03/26/2019

**Remarks:**

**CANNABINOID (POTENCY) PROFILE**

**Analysis Date/Time:** 03/26/2019 0448  
**Analyst:** OL

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

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

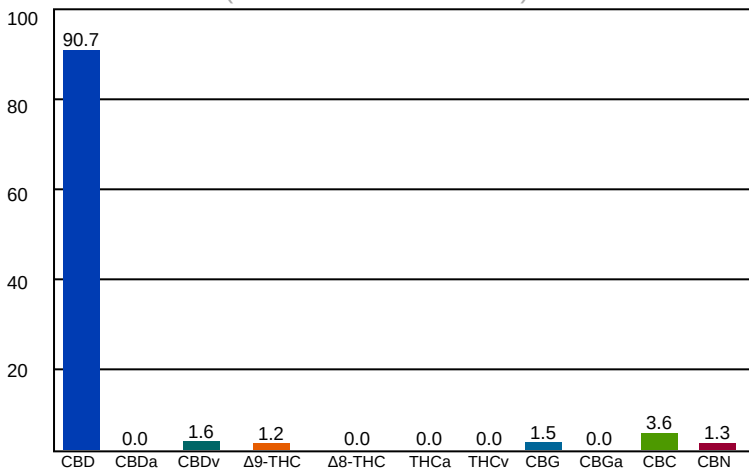
<u>Cannabinoid</u>	<u>Result (%)</u>	<u>Result (mg/mL)</u>	<u>Reporting Limit (mg/mL)</u>	<u>Per Unit (mg)</u>
CBD	3.7	37	0.0025	1111
CBDa	-	-	0.0025	-
CBDv	0.0674	0.674	0.0025	20
Δ9-THC	0.0496	0.496	0.0025	15
Δ8-THC	-	-	0.0025	-
THCa	-	-	0.0025	-
THCv	-	-	0.0025	-
CBC	0.148	1.48	0.0025	44
CBG	0.0605	0.605	0.0025	18
CBGa	-	-	0.0025	-
CBN	0.0544	0.544	0.0025	16
<b>TOTAL</b>	<b>4.08</b>	<b>40.8</b>		<b>1225</b>
<b>TOTAL THC</b>	<b>0.0496</b>	<b>0.496</b>		<b>15</b>
<b>TOTAL CBD</b>	<b>3.7</b>	<b>37</b>		<b>1111</b>



**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 endorsed by the FDA.

**REPORT OF LABORATORY ANALYSIS**

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