

CERTIFICATE OF ANALYSIS

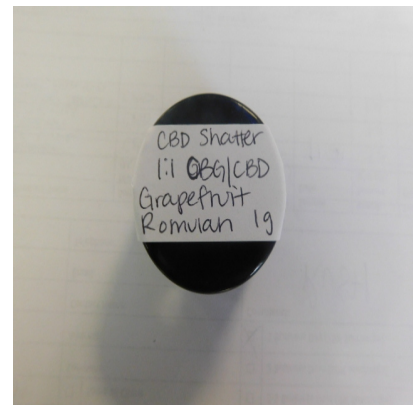
Order Type: CBD	Customer ID: 32	Harvest/Extract Lot: None
Order ID: OR2019-5524	Customer Name: CBD Plus USA	Harvest/Extract Batch: None
Cultivar (Strain): CBD Shatter CBG/ CBD Grapefruit Romvian	Lab ID: SA2019-17579	Sample Matrix: Concentrate
Sample Date: 11/21/2019	Date Received: 11/21/2019	Date Completed: 11/22/2019

Remarks:

CANNABINOID (POTENCY) PROFILE

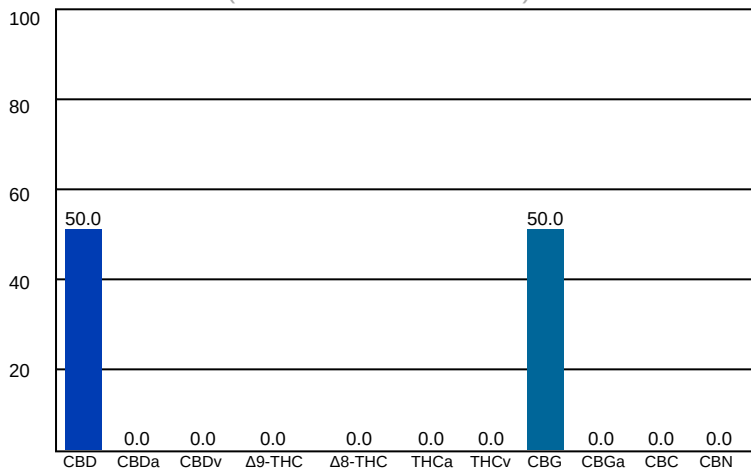
Analysis Date/Time: 11/21/2019 2235	Method: 2019-10-18T20:36:50Z	Moisture Content (%): -
Analyst: OL	Instrument: Agilent 1100	Water Activity (aw): -

Cannabinoid	Result (%)	Result (mg/g)	Reporting Limit (mg/g)	Result (mg/mL)	Per Unit (mg)
CBD	47.3	473	0.49	-	473
CBDa	-	-	0.49	-	-
CBDv	-	-	0.49	-	-
Δ9-THC	-	-	0.49	-	-
Δ8-THC	-	-	0.49	-	-
THCa	-	-	0.49	-	-
THCv	-	-	0.49	-	-
CBC	-	-	0.49	-	-
CBG	47.3	473	0.49	-	473
CBGa	-	-	0.49	-	-
CBN	-	-	0.49	-	-



TOTAL	94.6	946	-	946	UNIT MASS (g): 1
TOTAL THC	-	-	-	-	"-" Not detected above RL.
TOTAL CBD	47.3	473	-	473	

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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