

CERTIFICATE OF ANALYSIS

Order Type: Medical Cannabis
Order ID: OR2019-692

Customer ID: 32
Customer Name: CBD Plus USA

Harvest/Extract Lot: 0214001
Harvest/Extract Batch: None

Cultivar (Strain): GSC Cartridge
Sample Date: 03/18/2019

Lab ID: SA2019-2553
Date Received: 03/19/2019

Sample Matrix: Concentrate
Date Completed: 03/19/2019

Remarks:

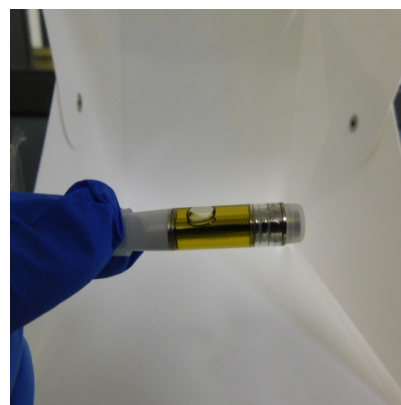
CANNABINOID (POTENCY) PROFILE

Analysis Date/Time: 03/19/2019 0449
Analyst: OL

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

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

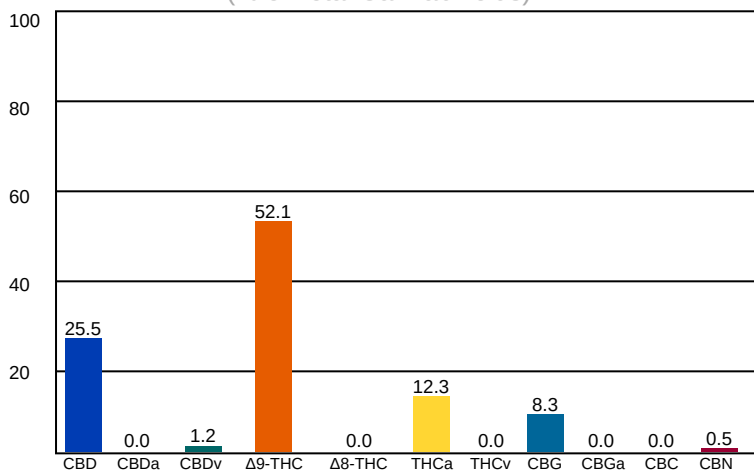
Cannabinoid	Result (%)	Result (mg/g)	Reporting Limit (mg/g)	Per Unit (mg)
CBD	18.1	181	2.74	181
CBDa	-	-	2.74	-
CBDv	0.834	8.34	2.74	8.34
Δ9-THC	37	370	2.74	370
Δ8-THC	-	-	2.74	-
THCa	8.76	87.6	2.74	87.6
THCv	-	-	2.74	-
CBC	-	-	2.74	-
CBG	5.88	58.8	2.74	58.8
CBGa	-	-	2.74	-
CBN	0.378	3.78	2.74	3.78
TOTAL	71	710		710
TOTAL THC	44.7	447		447
TOTAL CBD	18.1	181		181



UNIT MASS (g): 1

"-" 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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