

CERTIFICATE OF ANALYSIS

Order Type: CBD
Order ID: OR2019-2365

Customer ID: 32
Customer Name: CBD Plus USA

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

Cultivar (Strain): Lowell Smokes
 Original Hemp

Lab ID: SA2019-7681

Sample Matrix: Flower

Sample Date: 07/11/2019

Date Received: 07/11/2019

Date Completed: 07/12/2019

Remarks:

CANNABINOID (POTENCY) PROFILE

Analysis Date/Time: 07/12/2019 0934

Method: HPLC/DAD (Internal Method-001)

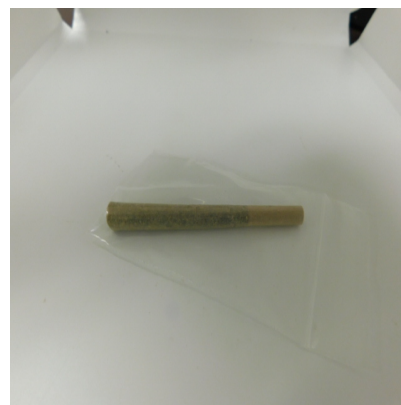
Moisture Content (%): -

Analyst: OL

Instrument: Agilent 1100

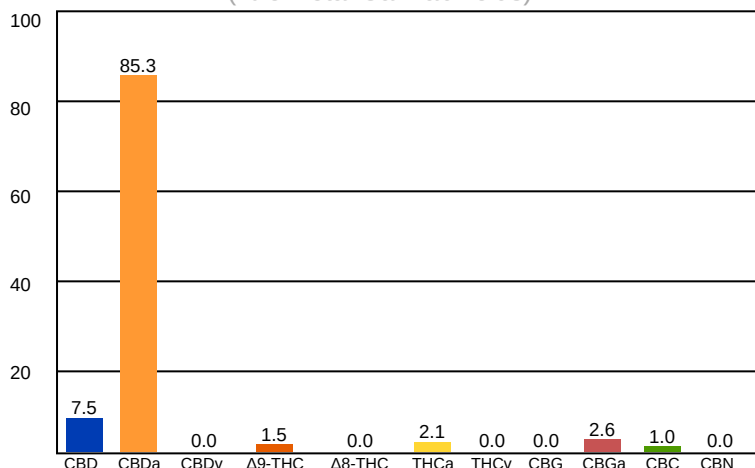
Water Activity (aw): -

Cannabinoid	Result (%)	Result (mg/g)	Reporting Limit (mg/g)	Result (mg/mL)	Per Unit (mg)
CBD	1.36	13.6	0.0521	-	14
CBDa	15.4	154	0.0521	-	154
CBDv	-	-	0.0521	-	-
Δ9-THC	0.274	2.74	0.0521	-	3
Δ8-THC	-	-	0.0521	-	-
THCa	0.377	3.77	0.0521	-	4
THCv	-	-	0.0521	-	-
CBC	0.179	1.79	0.0521	-	1.79
CBG	-	-	0.0521	-	-
CBGa	0.466	4.66	0.0521	-	5
CBN	-	-	0.0521	-	-



TOTAL	18.1	181	-	181	UNIT MASS (g): 1
TOTAL THC	0.605	6.05	-	6	"-" Not detected above RL.
TOTAL CBD	14.9	149	-	149	

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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