

Certificate of Analysis



CBD Isolate Batch #P2-0003

Client: [REDACTED]
 Address: [REDACTED]
 License: P10022

Lab ID: P201002-7 001 Original Global ID: n/a
 Date Received: 10/2/2020 Lab Global ID: n/a
 Analysis Completed: 10/13/2020 Sample Type: Concentrate

Cannabinoid Concentration Analysis

limit of detection 0.001%

	Result (%)		Result (%)
CBC	nd	Total THC ¹	nd
CBCA	nd	Total CBD ²	99.73
CBD	99.73	Total Cannabinoids ³	99.73
CBDa	nd		
CBDV	nd		
CBDVA	<0.01		
CBG	nd		
CBGA	nd		
CBL	nd		
CBN	nd		
CBNA	nd		
CBT	nd		
THCA	nd		
THCV	nd		
THCVA	nd		
Δ-8 THC	nd		
Δ-9 THC	nd		

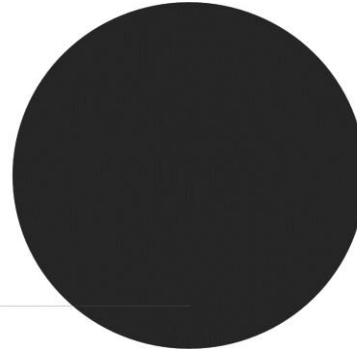
Method: HPLC

Notes: ¹ Total THC = THCA x 0.877 + Δ9 THC.

² Total CBD = CBDa x 0.877 + CBD.

³ Sum of all cannabinoids without a conversion factor applied to THCA or CBDa.

Relative Cannabinoid Concentration



Foreign Matter Screening

	Result (%)	WSLCB Limit	Pass/Fail
Insects	nd	< 5	Pass
Debris	nd	< 2	Pass
Other	nd	< 2	Pass

Method: Visual / Microscopy

Water Activity Analysis

	Result (aW)	WSLCB Limit	Pass/Fail
Water Activity	n/a	< 0.65	n/a

Method: Hygrometer

Moisture Content Analysis

	Result (%)	WSLCB Limit	Pass/Fail
Moisture Content	n/a	< 15	n/a

Method: Gravimetric



Microbiological Screening

	Result (CFU/g)	WSLCB Limit	Pass/Fail
Enterobacteriaceae	<40	< 10,000	Pass
E. coli	nd	*	Pass
Salmonella	nd	*	Pass
Yeast & Mold	nd	*	Pass

Method: FDA BAM

Notes: * Not detected in 1 gram.

Mycotoxin Screening

	Result (ppb)	WSLCB Limit	Pass/Fail
Aflatoxin	<20	< 20	Pass
Ochratoxin	<20	< 20	Pass

Method: ELISA

Residual Solvent Screening

	Result (ppm)	Limit	Pass/Fail
Acetone	nd	5,000	Pass
Benzene	nd	2	Pass
Butanes	nd	5,000	Pass
Chloroform	nd	2	Pass
Cyclohexane	nd	3,880	Pass
Dichloromethane	nd	600	Pass
Ethanol	49	5,000	Pass
Ethyl Acetate	nd	5,000	Pass
Heptanes	nd	5,000	Pass
Hexanes	nd	290	Pass
Isopropanol	nd	5,000	Pass
Methanol	nd	3,000	Pass
Pentanes	2860	5,000	Pass
Propane	nd	5,000	Pass
Toluene	nd	890	Pass
Total Xylene	nd	2,170	Pass

Method: GC-FID HS-FET

This report was reviewed by:

 on 10/13/2020
 Dustin Newman, CSO

This report was approved by:

 on 10/13/2020
 Victoria Johnson, Administrator



Not all testing listed above is included in our A2LA Scope of Accreditation. Please consult A2LA Certificate #4803.01 for a list of accredited tests.

The abbreviations nd, n/a, e.v., and ntc stand for not detected, not applicable, estimated value, and too numerous to count respectively.

Testing results are certified by scientific examination of a single sample, as identified by the Sample ID, provided by the Producer/Processor. The sample, as received, was homogenized before subsamples were drawn for specific analysis. Praxis Laboratory and its staff did not observe or participate in the sample selection process, and cannot confirm the authenticity of the sample or its representativeness of the associated lot/batch. The results pertain only to the sample tested and no other sample.