

# Certificate of Analysis



## Recover 1000mg

Client: Apothecary Rx  
 Address: 220 Sandy Springs  
 Cir, Unit 129, Atlanta, GA  
 30328 License: P09059

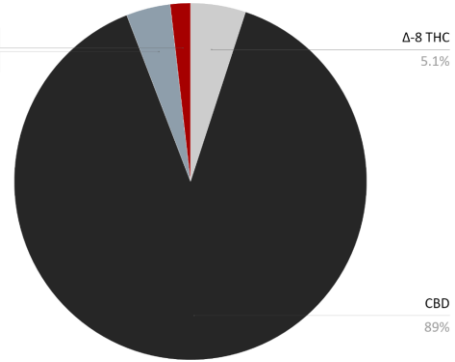
Lab ID: P201016-22 005  
 Date Received: 10/16/2020  
 Analysis Completed: 10/20/2020  
 Global Lab Result ID:

Original Global ID: n/a  
 Lab Global ID: n/a  
 Sample Type: Tincture

### Cannabinoid Concentration Analysis

	Percent	mg/g	mg/30.0g		Percent	mg/g	mg/30.0g
CBC	<0.01	<0.01	<0.01	Total THC <sup>1</sup>	<0.01	<0.01	<0.01
CBCA	<0.01	<0.01	<0.01	Total CBD <sup>2</sup>	4.23	42.34	1270.34
CBD	4.22	42.19	1265.84	Total Cannabinoids <sup>3</sup>	4.74	47.39	1421.65
CBDA	0.02	0.17	5.13	Other	1.8%		
CBDV	0.04	0.36	10.94	CBT	4.1%		
CBDVA	<0.01	<0.01	<0.01				
CBG	<0.01	<0.01	<0.01				
CBGA	<0.01	<0.01	<0.01				
CBL	<0.01	<0.01	<0.01				
CBN	0.03	0.34	10.16				
CBNA	<0.01	<0.01	<0.01				
CBT	0.19	1.92	57.63				
THCA	<0.01	<0.01	<0.01				
THCV	<0.01	<0.01	<0.01				
THCVA	<0.01	<0.01	<0.01				
Δ-8 THC	0.24	2.40	71.95				
Δ-9 THC	<0.01	<0.01	<0.01				

### Relative Cannabinoid Concentration



Method: HPLC

Notes: <sup>1</sup> Total THC = THCA x 0.877 + Δ9 THC.

<sup>2</sup> Total CBD = CBDA x 0.877 + CBD.

<sup>3</sup> Sum of all cannabinoids without a conversion factor applied to THCA or CBDA.

### Foreign Matter Screening

	Result (%)	WSLCB Limit	Pass/Fail
Stems	n/a	< 5	n/a
Seeds	n/a	< 2	n/a
Other	n/a	< 2	n/a

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

### Terpene Concentration Analysis

	Result (%)		Result (%)
Alpha-Bisabolol	0.01	D-Limonene	0.09
Alpha-Humulene	0.6 e.v.	Fenchone	n/a
Alpha-Pinene	0.94 e.v.	Gamma-Terpinene	nd
Alpha-Terpinene	nd	Geraniol	nd
Alpha-Terpineol	n/a	Guaiol	nd
Beta-Caryophyllene	1.17 e.v.	Isopulegol	nd
Beta-Myrcene	0.71	Linalool	nd
Beta-Pinene	0.01	Nerolidol	0.05
Borneol	n/a	Ocimene	nd
Camphene	nd	P-Cymene	nd
Citral	n/a	Pulegone	n/a
Citronellol	n/a	Terpinolene	nd
Delta-3-Carene	nd	2-Piperidinone	n/a
Dihydrocarveol	n/a	Total Terpenes:	3.58

Method: GC-FID

### Microbiological Screening

	Result (CFU/g)	WSLCB Limit	Pass/Fail
Enterobacteriaceae	n/a	< 10,000	n/a
E. coli	n/a	*	n/a
Salmonella	n/a	*	n/a

Method: FDA BAM

Notes: \* Not detected in 1 gram.

### Mycotoxin Screening

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

Method: ELISA

### Residual Solvent Screening

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

Method: GC-FID HS-FET

This report was reviewed by:

Faith Rasmussen, Laboratory Analyst on October 20th, 2020

This report was approved by:

Bonnie Luntzel, Quality Assurance Manager on October 20th, 2020



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

The abbreviations nd, n/a, e.v., and tntc 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.