

Certificate of Analysis



Ascend 1000

Client: Apothecary Rx
 Address: 4920 Atlanta Highway
 Alpharetta, GA 30004
 License: P09059

Lab ID: P201016-22 002
 Date Received: 10/16/2020
 Analysis Completed: 10/20/2020
 Global Lab Result ID: n/a

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 ¹	<0.01	<0.01
CBCA	<0.01	<0.01	<0.01	Total CBD ²	3.96	1187.64
CBD	3.94	39.43	1182.99	Total Cannabinoids ³	4.26	1277.66
CBDA	0.02	0.18	5.31			
CBDV	0.03	0.35	10.43			
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	<0.01	<0.01	<0.01			
CBNA	<0.01	<0.01	<0.01			
CBT	<0.01	<0.01	<0.01			
THCA	<0.01	<0.01	<0.01			
THCV	<0.01	<0.01	<0.01			
THCVA	<0.01	<0.01	<0.01			
Δ-8 THC	<0.01	<0.01	<0.01			
Δ-9 THC	<0.01	<0.01	<0.01			

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.

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	0.93 e.v.
Alpha-Humulene	0.07	Fenchone	n/a
Alpha-Pinene	1.05 e.v.	Gamma-Terpinene	nd
Alpha-Terpinene	nd	Geraniol	nd
Alpha-Terpineol	n/a	Guaiol	nd
Beta-Caryophyllene	0.86 e.v.	Isopulegol	nd
Beta-Myrcene	0.01	Linalool	nd
Beta-Pinene	nd	Nerolidol	nd
Borneol	n/a	Ocimene	nd
Camphene	0.01	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:	2.92

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 ntnc 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.