

# Certificate of Analysis

CBD Tincture Flavorless 10ml Sample Name:

LIMS Sample ID: 181102Y055

Batch #:

Sample Metrc ID:

Sample Type: Infused, Other

Batch Count: Sample Count:

Unit Volume: 10 Milliliters per Unit Date Collected: 11/02/2018 Date Received: 11/04/2018 Tested for: Cannapresso

License #:

Address: CA

Produced by:

License #: Address:

Overall result for batch:

#### **Moisture Test Results**

Action Limit %

#### 11/06/2018 **Cannabinoid Test Results**

Cannabinoid analysis utilizing High Performance Liquid Chromatography (HPLC, QSP 5-4-4-4)

THC	mg/mL ND	LOD mg/mL 0.000034	LOQ mg/mL 0.001
THCa	ND	0.000066	0.001
CBD	195.465	0.000057	0.001
CBDa	ND	0.000038	0.001
CBN	ND	0.000029	0.001
CBDV	0.634	0.000065	0.001
CBDVa	ND	0.00003	0.001
CBG	ND	0.000086	0.001
CBGa	ND	0.000072	0.001
THCV	ND	0.000035	0.001
Δ8 - THC	ND	0.000083	0.001
CBC	ND	0.000095	0.001

Sum of Cannabinoids:	196.099	1960.990 mg/Unit
Total THC (Δ9THC+0.877*T	HCa) ND	ND
Total CBD (CBD+0.877*CBD	(a) 195.465	1954.650 mg/Unit

### **Residual Solvent Test Results**

11/06/2018

### Residual Solvent analysis utilizing Gas Chromatography - Mass Spectrometry (GC - MS)

(GC - IVIS)	,	A .: 1: :. /	100	100 /
1.2 Diables	µg/g	Action Limit µg/g	LOD µg/g	LOQ µg/g
1,2-Dichloroethane	NT			
	NT			
	NT			
	NT			
Methylene chloride	NT			
	NT			
Acetone	ND	5000.0	371.43	1088.28
Acetonitrile	ND	410.0	0.657	1.925
Butane	ND	5000.0	107.06	313.69
Ethanol	ND	5000.0	149.81	438.94
Ethyl acetate	ND	5000.0	149.48	437.97
Ethyl ether	ND	5000.0	375.12	1099.1
Heptane	ND	5000.0	149.21	437.17
Hexane	ND	290.0	18.5	54.22
Isopropyl Alcohol	ND	5000.0	74.61	218.59
Methanol	ND	3000.0	96.47	282.66
Pentane	ND	5000.0	149.25	437.31
Propane	ND	5000.0	106.66	312.5
Toluene	ND	890.0	7.107	20.82
Total Xylenes	ND	2170.0	1.387	4.065
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## **Terpene Test Results**

Terpene analysis utilizing Gas Chromatography - Flame Ionization Detection

	mg/g / %		mg/g / %
α Bisabolol	NT		NT
α Pinene	NT		NT
	NT		NT
	NT	Myrcene	NT
	NT	Fenchol	NT
	NT	α Phellandrene	NT
α Humulene	NT		NT
	NT	Terpineol	NT
Valencene	NT	β Pinene	NT
Menthol	NT	R-(+)-Pulegone	NT
Nerolidol	NT		NT
	NT	Citronellol	NT
Eucalyptol	NT	p-Cymene	NT
α Cedrene	NT		NT
	NT		NT
	NT		NT
	NT		NT
γ Terpinene	NT		

## **Total Terpene Concentration:**

**Microbiological Test Results** 

### PCR and fluorescence detection of microbiological impurities

Shiga toxin-producing Escherichia coli	ND	Action Limit ND
Salmonella spp.	ND	ND
	NT	
	NT	
	NT	
Aspergillus terreus	NT	

### Sample Certification



Josh Wurzer, President

Date: 11/07/2018

11/06/2018



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Cannapresso

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Overall result for batch:

### **Pesticide Test Results**

### 11/06/2018

Pesticide, Fungicide and plant growth regulator analysis utilizing HPLC-Mass

	μg/g	Action Limit µg/g	Reporting Limit µg/g
Abamectin	ND	0.3	0.05
Bifenazate	ND	5.0	0.05
Bifenthrin	ND	0.5	0.25
Boscalid	ND	10.0	0.05
Etoxazole	ND	1.5	0.05
Imidacloprid	ND	3.0	1.5
Myclobutanil	ND	9.0	0.05
Piperonylbutoxide	ND ND	8.0	1.5
Pyrethrins	ND	1.0	0.25
Spinosad	ND	3.0	0.05
Spiromesifen	ND	12.0	0.05
Spirotetramat	ND	13.0	0.05

Sample Certification



Josh Wurzer, President Date: 11/07/2018



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Overall result for batch:

### **Label Claim Test Results**

### **Cannabinoids**

Description Claim Actual % Diff Fail Limit

#### **Terpenoids**

Description Claim Actual % Diff Fail Limit

### Note

# **Foreign Material Test Results**

NT

Sample Certification



Scan to verify at sclahs com

Josh Wurzer, President Date: 11/07/2018

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