

## 750mg/oz Distillate w/ terpenes


<b>Batch ID:</b>	10071-03	<b>Test ID:</b>	T000079647
<b>Reported:</b>	9-Jun-2020	<b>Method:</b>	TM19
<b>Type:</b>	Concentrate		
<b>Test:</b>	Metals		

## HEAVY METALS

Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.059 - 5.92	ND
Cadmium	0.058 - 5.84	ND
Mercury	0.059 - 5.90	ND
Lead	0.060 - 5.96	ND


\* ND = None Detected (Defined by Dynamic Range of the method)

## FINAL APPROVAL



Ryan Weems  
9-Jun-2020  
1:59 PM

PREPARED BY / DATE



Ben Minton  
9-Jun-2020  
4:26 PM

APPROVED BY / DATE

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories, LLC.


**750mg/oz Distillate w/ terpenes**

<b>Batch ID:</b>	10071-03	<b>Test ID:</b>	T000079645
<b>Reported:</b>	9-Jun-2020	<b>Method:</b>	TM04
<b>Type:</b>	Concentrate		
<b>Test:</b>	Residual Solvents		


**RESIDUAL SOLVENTS**

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	86 - 1722	*ND
Butanes (Isobutane, n-Butane)	151 - 3018	*ND
Methanol	64 - 1280	*ND
Pentane	89 - 1788	*ND
Ethanol	95 - 1901	*ND
Acetone	102 - 2031	*ND
Isopropyl Alcohol	115 - 2295	*ND
Hexane	6 - 124	*ND
Ethyl Acetate	104 - 2078	*ND
Benzene	0.2 - 4.1	*ND
Heptanes	95 - 1901	*ND
Toluene	19 - 377	*ND
Xylenes (m,p,o-Xylenes)	138 - 2760	*ND

\* ND = None Detected (Defined by Dynamic Range of the method)

NOTES:  
N/A**FINAL APPROVAL**  
Ryan Weems  
9-Jun-2020  
4:27 PM

PREPARED BY / DATE

  
Ben Minton  
9-Jun-2020  
5:48 PM

APPROVED BY / DATE

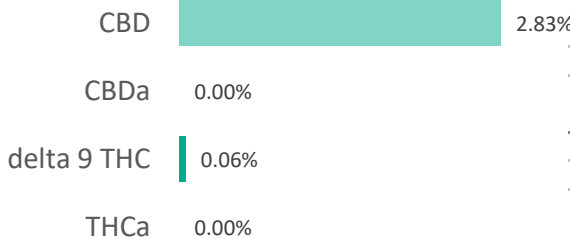
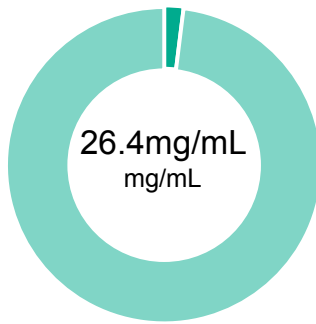
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Certificate #4329.02

**750mg/oz Distillate Tincture w/ Terpenes**

<b>Batch ID:</b>	10071-03	<b>Test ID:</b>	2931364.0011
<b>Reported:</b>	15-Jun-2020	<b>Method:</b>	TM14
<b>Type:</b>	Solution		
<b>Test:</b>	Potency		

**CANNABINOID PROFILE**


Compound	LOQ (mg/mL)	Result (mg/mL)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.77	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.39	0.50	0.6
Cannabidiolic acid (CBDA)	0.38	ND	ND
Cannabidiol (CBD)	0.21	26.40	28.3
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.42	ND	ND
Cannabinolic Acid (CBNA)	1.06	ND	ND
Cannabinol (CBN)	0.47	ND	ND
Cannabigerolic acid (CBGA)	0.67	ND	ND
Cannabigerol (CBG)	0.38	4.90	5.2
Tetrahydrocannabivarinic Acid (THCVA)	0.66	ND	ND
Tetrahydrocannabivarin (THCV)	0.34	ND	ND
Cannabidivarinic Acid (CBDVA)	0.36	ND	ND
Cannabidivarin (CBDV)	0.20	ND	ND
Cannabichromenic Acid (CBCA)	0.58	ND	ND
Cannabichromene (CBC)	0.70	5.00	5.3
<b>Total Cannabinoids</b>		<b>36.80</b>	<b>39.43</b>
<b>Total Potential THC**</b>		<b>0.50</b>	<b>0.57</b>
<b>Total Potential CBD**</b>		<b>26.40</b>	<b>28.30</b>

**NOTES:**

Density = 0.933792g/mL

N/A


% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

\* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.


\*\* Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.

Total THC = THC + (THCa \* (0.877)) and Total CBD = CBD + (CBDa \* (0.877))

ND = None Detected (Defined by Dynamic Range of the method)

**FINAL APPROVAL**


Ryan Weems  
15-Jun-2020  
11:49 AM



Greg Zimpfer  
15-Jun-2020  
1:18 PM

PREPARED BY / DATE

APPROVED BY / DATE

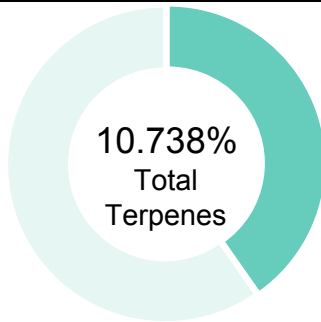
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**750mg/oz Distillate w/ terpenes**

<b>Batch ID:</b>	10071-03	<b>Test ID:</b>	8449110.002
<b>Reported:</b>	12-Jun-2020	<b>Method:</b>	TM10
<b>Type:</b>	Concentrate		
<b>Test:</b>	Terpenes		

**TERPENE PROFILE**


Compound	%(w/w)	mg/g
(-)-alpha-Bisabolol	4.815	48.15
Camphene	2.444	24.44
delta-3-Carene	0.000	0
beta-Caryophyllene	0.000	0
(-)-Caryophyllene Oxide	0.000	0
p-Cymene	0.075	0.75
Eucalyptol	0.158	1.58
Geraniol	0.000	0
alpha-Humulene	0.000	0
(-)-Isopulegol	0.000	0
d-Limonene	0.000	0
Linalool	0.000	0
beta-Myrcene	0.000	0
cis-Nerolidol	0.000	0
trans-Nerolidol	0.000	0
Ocimene	0.000	0
beta-Ocimene	0.000	0
alpha-Pinene	0.000	0
(-)-beta-Pinene	0.000	0
alpha-Terpinene	3.246	32.46
gamma-Terpinene	0.000	0
Terpinolene	0.000	0
	<b>10.738%</b>	<b>107.38</b>



**PREDOMINANT TERPENES**

alpha-Pinene	0.000%
(-)-beta-Pinene	0.000%
beta-Myrcene	0.000%
delta-3-Carene	0.000%
alpha-Terpinene	3.246%
d-Limonene	0.000%
Linalool	0.000%
beta-Caryophyllene	0.000%
alpha-Humulene	0.000%
(-)-alpha-Bisabolol	4.815%

**NOTES:**

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**FINAL APPROVAL**

 Michelle Gagnon 12-Jun-2020 12:02 PM	 Ben Minton 12-Jun-2020 3:01 PM
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