


750mg/oz Distillate W/ terpenes

Batch ID:	11652-01	Test ID:	T000109795
Type:	Other	Submitted:	11/13/2020 @ 11:14 AM
Test:	Metals	Started:	11/17/2020
Method:	TM19	Reported:	11/18/2020

HEAVY METALS

Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.074 - 7.37	ND
Cadmium	0.076 - 7.55	ND
Mercury	0.073 - 7.34	ND
Lead	0.078 - 7.78	ND

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

FINAL APPROVAL
Daniel Weidensaul
18-Nov-2020
4:27 PM

PREPARED BY / DATE


Greg Zimpfer
18-Nov-2020
5:05 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

Batch ID:	11652-01	Test ID:	T000109793
Type:	Concentrate	Submitted:	11/13/2020 @ 11:14 AM
Test:	Residual Solvents	Started:	11/17/2020
Method:	TM04	Reported:	11/17/2020


RESIDUAL SOLVENTS

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	109 - 2187	*ND
Butanes (Isobutane, n-Butane)	212 - 4242	*ND
Methanol	67 - 1338	*ND
Pentane	107 - 2130	*ND
Ethanol	105 - 2109	*ND
Acetone	106 - 2112	*ND
Isopropyl Alcohol	104 - 2082	*ND
Hexane	7 - 131	*ND
Ethyl Acetate	107 - 2133	*ND
Benzene	0.2 - 4.2	*ND
Heptanes	106 - 2115	*ND
Toluene	18 - 366	*ND
Xylenes (m,p,o-Xylenes)	124 - 2481	*ND

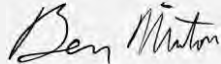
* ND = None Detected (Defined by Dynamic Range of the method)

NOTES:
N/A

FINAL APPROVAL


 Michele Gagnon
 17-Nov-2020
 2:56 PM

PREPARED BY / DATE


 Ben Minton
 17-Nov-2020
 4:02 PM

APPROVED BY / DATE

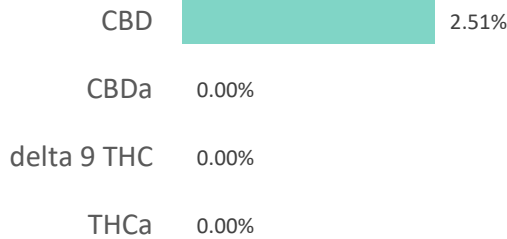
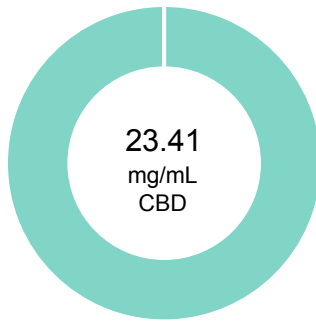
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Certificate #4329.02

750mg/oz Distillate W/ terpenes

Batch ID:	11652-01	Test ID:	T000109792
Type:	Solution	Submitted:	11/13/2020 @ 11:14 AM
Test:	Potency	Started:	11/13/2020
Method:	TM14	Reported:	11/16/2020

CANNABINOID PROFILE


Compound	LOQ (mg/mL)	Result (mg/mL)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	1.55	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.76	ND	ND
Cannabidiolic acid (CBDA)	0.27	ND	ND
Cannabidiol (CBD)	0.58	23.41	25.1
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.83	ND	ND
Cannabinolic Acid (CBNA)	2.16	ND	ND
Cannabinol (CBN)	0.94	ND	ND
Cannabigerolic acid (CBGA)	1.36	ND	ND
Cannabigerol (CBG)	0.76	4.79	5.1
Tetrahydrocannabivarinic Acid (THCVA)	1.32	ND	ND
Tetrahydrocannabivarin (THCV)	0.68	ND	ND
Cannabidivarinic Acid (CBDVA)	0.26	ND	ND
Cannabidivarin (CBDV)	0.14	ND	ND
Cannabichromenic Acid (CBCA)	1.19	ND	ND
Cannabichromene (CBC)	1.38	4.58	4.9
Total Cannabinoids		32.78	35.1
Total Potential THC**		ND	ND
Total Potential CBD**		23.41	25.1



NOTES:

Density = 0.9337g/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

	Mara Miller 16-Nov-2020 4:07 PM		Greg Zimpfer 16-Nov-2020 8:23 PM
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PREPARED BY / DATE

APPROVED BY / DATE

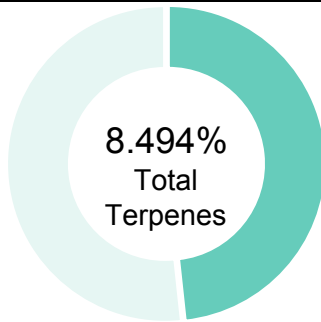
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Certificate #4329.02

750mg/oz Distillate W/ terpenes

Batch ID:	11652-01	Test ID:	t000109794
Type:	Concentrate	Submitted:	11/13/2020 @ 11:14 AM
Test:	Terpenes	Started:	11/18/2020
Method:	TM10	Reported:	11/19/2020

TERPENE PROFILE


Compound	%(w/w)	mg/g
(-)-alpha-Bisabolol	3.219	32.19
Camphene	2.138	21.38
delta-3-Carene	0.000	0
beta-Caryophyllene	0.000	0
(-)-Caryophyllene Oxide	0.000	0
p-Cymene	0.056	0.56
Eucalyptol	0.074	0.74
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	3.007	30.07
gamma-Terpinene	0.000	0
Terpinolene	0.000	0
	8.494%	84.94



PREDOMINANT TERPENES

alpha-Pinene	0.000%
(-)-beta-Pinene	0.000%
beta-Myrcene	0.000%
delta-3-Carene	0.000%
alpha-Terpinene	3.007%
d-Limonene	0.000%
Linalool	0.000%
beta-Caryophyllene	0.000%
alpha-Humulene	0.000%
(-)-alpha-Bisabolol	3.219%

NOTES:

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FINAL APPROVAL

 Daniel Weidensaul 19-Nov-2020 6:10 PM	 Ben Minton 19-Nov-2020 6:48 PM
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Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC. 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. ISO/IEC 17025:2005 Accredited A2LA Certificate Number 4329.02



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