


50mg Distillate w/ Terpenes Banded Capsule

Batch ID:	12326-01	Test ID:	T000121631
Type:	Unit	Submitted:	01/28/2021 @ 03:52 PM
Test:	Metals	Started:	2/2/2021
Method:	TM19	Reported:	2/4/2021


HEAVY METALS

Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.063 - 6.33	ND
Cadmium	0.065 - 6.45	ND
Mercury	0.065 - 6.48	ND
Lead	0.066 - 6.59	ND

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

FINAL APPROVAL
Daniel Weidensaul
4-Feb-2021
9:55 AM

PREPARED BY / DATE


Greg Zimpfer
4-Feb-2021
3:03 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.


50mg Distillate w/ Terpenes Banded Capsule

Batch ID:	12326-01	Test ID:	T000121632
Type:	Concentrate	Submitted:	01/28/2021 @ 03:52 PM
Test:	Residual Solvents	Started:	2/2/2021
Method:	TM04	Reported:	2/2/2021


RESIDUAL SOLVENTS

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	130 - 2600	*ND
Butanes (Isobutane, n-Butane)	244 - 4876	*ND
Methanol	68 - 1366	*ND
Pentane	117 - 2349	*ND
Ethanol	120 - 2403	*ND
Acetone	113 - 2259	*ND
Isopropyl Alcohol	118 - 2364	*ND
Hexane	7 - 137	*ND
Ethyl Acetate	115 - 2309	*ND
Benzene	0.2 - 4.5	*ND
Heptanes	114 - 2287	*ND
Toluene	21 - 412	*ND
Xylenes (m,p,o-Xylenes)	152 - 3036	*ND

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

NOTES:
N/A**FINAL APPROVAL**
Ryan Weems
2-Feb-2021
4:12 PM

PREPARED BY / DATE


Ben Minton
2-Feb-2021
5:01 PM

APPROVED BY / DATE

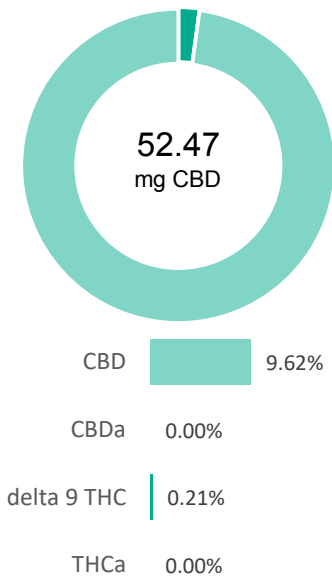
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Certificate #4329.02

50mg Distillate w/ Terpenes Banded Capsule

Batch ID:	12326-01	Test ID:	T000121629
Type:	Unit	Submitted:	01/28/2021 @ 03:52 PM
Test:	Potency	Started:	1/28/2021
Method:	TM14	Reported:	1/29/2021

CANNABINOID PROFILE




Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.27	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.31	1.16	2.1
Cannabidiolic acid (CBDA)	0.23	ND	ND
Cannabidiol (CBD)	0.22	52.47	96.2
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.34	ND	ND
Cannabinolic Acid (CBNA)	0.19	ND	ND
Cannabinol (CBN)	0.09	ND	ND
Cannabigerolic acid (CBGA)	0.28	ND	ND
Cannabigerol (CBG)	0.07	10.27	18.8
Tetrahydrocannabivarinic Acid (THCVA)	0.24	ND	ND
Tetrahydrocannabivarin (THCV)	0.06	ND	ND
Cannabidivarinic Acid (CBDVA)	0.10	ND	ND
Cannabidivarin (CBDV)	0.05	0.21	0.4
Cannabichromenic Acid (CBCA)	0.11	ND	ND
Cannabichromene (CBC)	0.12	10.01	18.3
Total Cannabinoids		74.12	135.9
Total Potential THC**		1.16	2.1
Total Potential CBD**		52.47	96.2

% = % (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)

NOTES:

of Servings = 1, Sample Weight=0.54556g

FINAL APPROVAL

 Daniel Weidensaul 29-Jan-2021 5:38 PM	 Greg Zimpfer 29-Jan-2021 5:52 PM
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PREPARED BY / DATE

APPROVED BY / DATE

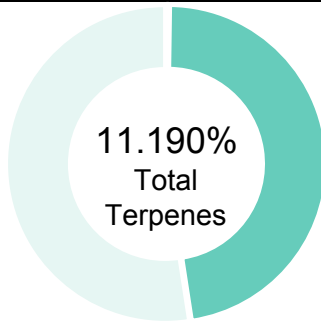
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50mg Distillate w/ Terpenes Banded Capsule

Batch ID:	12326-01	Test ID:	T000121630
Type:	Concentrate	Submitted:	01/28/2021 @ 03:52 PM
Test:	Terpenes	Started:	2/2/2021
Method:	TM22	Reported:	2/4/2021

TERPENE PROFILE


Compound	%(w/w)	mg/g
(-)-alpha-Bisabolol	4.837	48.37
Camphene	1.888	18.88
delta-3-Carene	0.021	0.21
beta-Caryophyllene	0.000	0
(-)-Caryophyllene Oxide	0.000	0
p-Cymene	0.036	0.36
Eucalyptol	0.039	0.39
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	4.369	43.69
gamma-Terpinene	0.000	0
Terpinolene	0.000	0
	11.190%	111.90


PREDOMINANT TERPENES

alpha-Pinene	0.000%
(-)-beta-Pinene	0.000%
beta-Myrcene	0.000%
delta-3-Carene	0.021%
alpha-Terpinene	4.369%
d-Limonene	0.000%
Linalool	0.000%
beta-Caryophyllene	0.000%
alpha-Humulene	0.000%
(-)-alpha-Bisabolol	4.837%

NOTES:

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FINAL APPROVAL

 Michele Gagnon 4-Feb-2021 2:35 PM	 Greg Zimpfer 4-Feb-2021 3:11 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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