

25mg Banded Capsule w/ terpenes


Batch ID:	13563-01	Test ID:	t000148498
Type:	Unit	Submitted:	06/28/2021 @ 08:59 AM
Test:	Metals	Started:	6/30/2021
Method:	TM19	Reported:	7/1/2021

HEAVY METALS

Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.045 - 4.55	ND
Cadmium	0.045 - 4.50	ND
Mercury	0.044 - 4.39	ND
Lead	0.046 - 4.58	ND

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

FINAL APPROVAL



Michele Gagnon
1-Jul-2021
11:05 AM

PREPARED BY / DATE



Ryan Weems
1-Jul-2021
11:06 AM

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.

25mg Banded Capsule w/ terpenes

Batch ID:	13563-01	Test ID:	T000148499
Type:	Concentrate	Submitted:	06/28/2021 @ 08:59 AM
Test:	Residual Solvents	Started:	7/1/2021
Method:	TM04	Reported:	7/1/2021

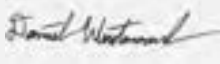
RESIDUAL SOLVENTS

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	67 - 1340	*ND
Butanes (Isobutane, n-Butane)	133 - 2650	*ND
Methanol	53 - 1068	*ND
Pentane	75 - 1505	*ND
Ethanol	79 - 1572	*ND
Acetone	86 - 1719	*ND
Isopropyl Alcohol	91 - 1826	*ND
Hexane	5 - 103	*ND
Ethyl Acetate	86 - 1725	*ND
Benzene	0.2 - 3.5	*ND
Heptanes	82 - 1631	*ND
Toluene	15 - 308	*ND
Xylenes (m,p,o-Xylenes)	111 - 2225	*ND

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

NOTES:
N/A

FINAL APPROVAL


Daniel Weidensaul
1-Jul-2021
4:19 PM

PREPARED BY / DATE


Ryan Weems
1-Jul-2021
4:21 PM

APPROVED BY / DATE

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Certificate #4329.02

25mg Banded Capsule w/ terpenes

Batch ID:	13563-01	Test ID:	T000148496
Type:	Concentrate	Submitted:	06/28/2021 @ 08:59 AM
Test:	Pesticides	Started:	6/29/2021
Method:	TM17	Reported:	6/30/2021


PESTICIDE RESIDUE

Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	45 - 2584	ND*	Malathion	293 - 2584	ND*
Acetamiprid	43 - 2584	ND*	Metalaxyl	43 - 2584	ND*
Abamectin	>268	ND*	Methiocarb	45 - 2584	ND*
Azoxystrobin	41 - 2584	ND*	Methomyl	45 - 2584	ND*
Bifenazate	41 - 2584	ND*	MGK 264 1	162 - 2584	ND*
Boscalid	39 - 2584	ND*	MGK 264 2	116 - 2584	ND*
Carbaryl	44 - 2584	ND*	Myclobutanil	43 - 2584	ND*
Carbofuran	46 - 2584	ND*	Naled	48 - 2584	ND*
Chlorantraniliprole	48 - 2584	ND*	Oxamyl	43 - 2584	ND*
Chlorpyrifos	48 - 2584	ND*	Pacllobutrazol	46 - 2584	ND*
Clofentezine	269 - 2584	ND*	Permethrin	299 - 2584	ND*
Diazinon	278 - 2584	ND*	Phosmet	45 - 2584	ND*
Dichlorvos	>318	ND*	Prophos	286 - 2584	ND*
Dimethoate	42 - 2584	ND*	Propoxur	43 - 2584	ND*
E-Fenpyroximate	305 - 2584	ND*	Pyridaben	308 - 2584	ND*
Etofenprox	53 - 2584	ND*	Spinosad A	28 - 2584	ND*
Etoxazole	298 - 2584	ND*	Spinosad D	78 - 2584	ND*
Fenoxycarb	>18	ND*	Spiromesifen	>276	ND*
Fipronil	33 - 2584	ND*	Spirotetramat	>284	ND*
Flonicamid	51 - 2584	ND*	Spiroxamine 1	18 - 2584	ND*
Fludioxonil	>311	ND*	Spiroxamine 2	24 - 2584	ND*
Hexythiazox	35 - 2584	ND*	Tebuconazole	288 - 2584	ND*
Imazalil	293 - 2584	ND*	Thiacloprid	43 - 2584	ND*
Imidacloprid	48 - 2584	ND*	Thiamethoxam	44 - 2584	ND*
Kresoxim-methyl	48 - 2584	ND*	Trifloxystrobin	42 - 2584	ND*

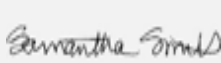
* ND = None Detected (Defined by Dynamic Range of the method)

N/A

FINAL APPROVAL


 Taylor Brevik
 30-Jun-2021
 1:51 PM

PREPARED BY / DATE


 Sam Smith
 30-Jun-2021
 1:54 PM

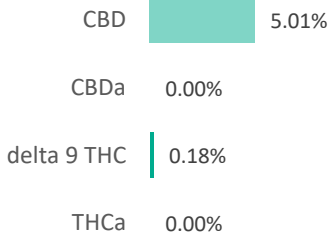
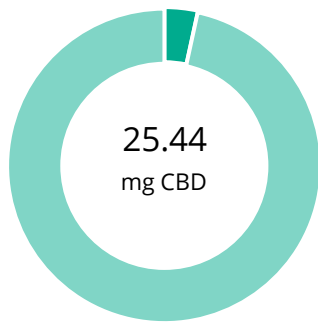
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25mg Banded Capsule w/ terpenes

Batch ID:	13563-01	Test ID:	T000148495
Type:	Unit	Submitted:	06/28/2021 @ 08:59 AM
Test:	Potency	Started:	6/28/2021
Method:	TM14	Reported:	6/29/2021

CANNABINOID PROFILE



Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.25	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.28	0.90	1.8
Cannabidiolic acid (CBDA)	0.24	ND	ND
Cannabidiol (CBD)	0.24	25.44	50.1
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.30	ND	ND
Cannabinolic Acid (CBNA)	0.17	ND	ND
Cannabinol (CBN)	0.08	0.59	1.2
Cannabigerolic acid (CBGA)	0.26	ND	ND
Cannabigerol (CBG)	0.06	4.99	9.8
Tetrahydrocannabivarinic Acid (THCVA)	0.22	ND	ND
Tetrahydrocannabivarin (THCV)	0.06	ND	ND
Cannabidivarinic Acid (CBDVA)	0.10	ND	ND
Cannabidivarin (CBDV)	0.06	0.16	0.3
Cannabichromenic Acid (CBCA)	0.10	ND	ND
Cannabichromene (CBC)	0.11	4.48	8.8
Total Cannabinoids		36.56	72.0
Total Potential THC**		0.90	1.8
Total Potential CBD**		25.44	50.1

NOTES:

of Servings = 1, Sample Weight=0.508g

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

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

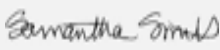

** Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.

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

	Sam Smith 29-Jun-2021 4:26 PM		Michele Gagnon 29-Jun-2021 4:31 PM
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PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.02

25mg Banded Capsule w/ terpenes

Batch ID:	13563-01	Test ID:	T000148497
Type:	Concentrate	Submitted:	06/28/2021 @ 08:59 AM
Test:	Microbial Contaminants	Started:	6/28/2021
Method:	TM24, TM25, TM26, TM27, TM28	Reported:	7/1/2021

MICROBIAL CONTAMINANTS

Contaminant	Result (CFU/g)*
Total Aerobic Count**	None Detected
Total Coliforms**	None Detected
Total Yeast and Molds**	None Detected
E. coli	Absent
E. coli (STEC)	Absent
Salmonella	Absent

* CFU/g = Colony Forming Unit per Gram

** Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form.

Examples: $10^2 = 100$ CFU
 $10^3 = 1,000$ CFU
 $10^4 = 10,000$ CFU
 $10^5 = 100,000$ CFU

NOTES:



Free from visual mold, mildew, and foreign matter

TYM: None Detected

Total Aerobic: None Detected

Coliforms: None Detected

FINAL APPROVAL


Brianne Maillot
1-Jul-2021
11:24 AM
Sarah Henning
1-Jul-2021
3:59 PM

PREPARED BY / DATE

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. ISO/IEC 17025:2005 Accredited A2LA Certificate Number 4329.03. Testing associated with this certificate of analysis performed by an external ISO17025 accredited provider.



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