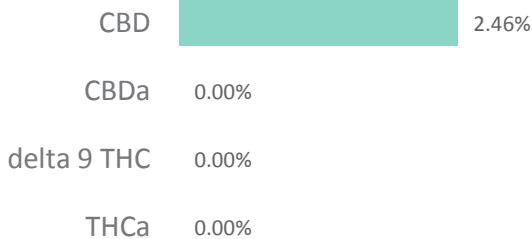
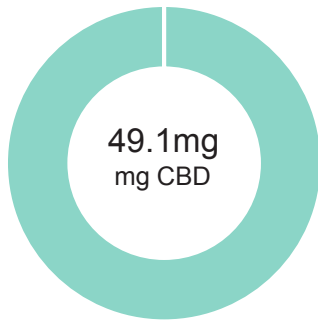


50mg Pouch

Batch ID:	000-1	Test ID:	2616193.0036
Reported:	2-Apr-2020	Method:	TM14
Type:	Topical		
Test:	Potency		



CANNABINOID PROFILE



Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.30	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.15	ND	ND
Cannabidiolic acid (CBDA)	0.19	ND	ND
Cannabidiol (CBD)	0.11	49.10	24.6
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.16	ND	ND
Cannabinolic Acid (CBNA)	0.41	ND	ND
Cannabinol (CBN)	0.18	ND	ND
Cannabigerolic acid (CBGA)	0.26	ND	ND
Cannabigerol (CBG)	0.15	ND	ND
Tetrahydrocannabivarinic Acid (THCVA)	0.25	ND	ND
Tetrahydrocannabivarin (THCV)	0.13	ND	ND
Cannabidivarinic Acid (CBDVA)	0.18	ND	ND
Cannabidivarin (CBDV)	0.10	0.10	0.1
Cannabichromenic Acid (CBCA)	0.22	ND	ND
Cannabichromene (CBC)	0.27	ND	ND
Total Cannabinoids		49.20	24.60
Total Potential THC**		ND	ND
Total Potential CBD**		49.10	24.55

NOTES:

of Servings = 1, Sample Weight=2g

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

Daniel Weidensaul
2-Apr-2020
4:38 PM

Ben Minton
2-Apr-2020
5:42 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 4329.02



Certificate #4329.02

50mg Pouch

Batch ID:	000-1	Test ID:	2616193.0036
Reported:	2-Apr-2020	Method:	Topical - Test Methods: TM05, TM06
Type:	Topical		
Test:	Microbial Contaminants		

MICROBIAL CONTAMINANTS

Contaminant	Result (CFU/g)*
Total Aerobic Count**	None Detected
Total Coliforms**	None Detected
Total Yeast and Molds**	None Detected
E. coli	0
Salmonella	0

* 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

Daniel Weidensaul
2-Apr-2020
4:38 PMBen Minton
2-Apr-2020
5:42 PM

PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.02

50mg Pouch

Batch ID:	000-1	Test ID:	T000070885
Reported:	9-Apr-2020	Method:	TM19
Type:	Topical		
Test:	Metals		

HEAVY METALS

Analyte	Dynmic Range (ppm)	Result (ppm)
Arsenic	0.107 - 10.70	ND
Cadmium	0.122 - 12.20	ND
Mercury	0.216 - 21.60	ND
Lead	0.330 - 33.00	ND

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

FINAL APPROVAL

Alex Smith
9-Apr-2020
1:21 PM

PREPARED BY / DATE

Ben Minton
9-Apr-2020
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 Pouch


Batch ID:	000-1	Test ID:	2616193.0036
Reported:	2-Apr-2020	Method:	TM04
Type:	Topical		
Test:	Residual Solvents		


RESIDUAL SOLVENTS

Solvent	Reportable Range (ppm)	Result (ppm)
Propane	100 - 2000	0
Butanes (Isobutane, n-Butane)	100 - 2000	0
Pentane	100 - 2000	195
Ethanol	100 - 2000	0
Acetone	100 - 2000	0
Isopropyl Alcohol	100 - 2000	0
Hexane	6 - 120	0
Benzene	0.2 - 4	0.0
Heptanes	100 - 2000	0
Toluene	18 - 360	0
Xylenes (m,p,o-Xylenes)	43 - 860	0

NOTES:

Free from visual mold, mildew, and foreign matter.

FINAL APPROVAL

 Daniel Weidensaul
 2-Apr-2020
 4:38 PM


 Ben Minton
 2-Apr-2020
 5:42 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 4329.02



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