



SKU: 4405 Mad Ritual CBD 200mg Euc/peppermint Balm

Batch ID: 1019-22

Test ID: 6075788.0020

Reported: 4-Nov-2019

Method: TM14

Type: Solution

Test: Potency

CANNABINOID PROFILE



CBD 0.36%

CBDa 0.00%

delta 9 THC 0.00%

THCa 0.00%

Compound	LOQ (mg/mL)	Result (mg/mL)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.11	0.00	0.0
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.06	0.00	0.0
Cannabidiolic acid (CBDA)	0.10	0.00	0.0
Cannabidiol (CBD)	0.06	3.10	3.6
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.06	0.00	0.0
Cannabinolic Acid (CBNA)	0.15	0.00	0.0
Cannabinol (CBN)	0.07	0.00	0.0
Cannabigerolic acid (CBGA)	0.10	0.00	0.0
Cannabigerol (CBG)	0.05	0.10	0.1
Tetrahydrocannabivarinic Acid (THCVA)	0.09	0.00	0.0
Tetrahydrocannabivarin (THCV)	0.05	0.00	0.0
Cannabidivarinic Acid (CBDVA)	0.10	0.00	0.0
Cannabidivarin (CBDV)	0.05	0.00	0.0
Cannabichromenic Acid (CBCA)	0.08	0.00	0.0
Cannabichromene (CBC)	0.10	0.00	0.0
Total Cannabinoids		3.20	3.66
Total Potential THC**		0.00	0.00
Total Potential CBD**		3.10	3.59

NOTES:
Density = 0.87g/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))

FINAL APPROVAL

Tyler Wiese
4-Nov-2019
2:26 PM

PREPARED BY / DATE

Greg Zimpfer
4-Nov-2019
2:37 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. ISO/IEC 17025:2005 Accredited A2LA Certificate Number 4329.02



Certificate #4329.02

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Test Certificate

 Description: Mad Ritual CBD 200mg Euc/Peppermint Balm
 Sample ID: SKU: **4405**
 Lot No: 1019-22
 Part Code:
 Location:
 PO No: PIF
 Received: 11/1/2019

 Lab No: 181659-04
 Completed: 11/6/2019

Analysis	Result	Per Unit	Specifications	Method
Total Aerobic Microbial Count	<10	CFU/ml	< 100 CFU/ml	USP <2021>
Coliform Count	<10	CFU/ml	< 10 CFU/ml	AOAC 991.14
E. Coli Count	Absent	per 10 grams	Absent	USP <2022>
Salmonella	Absent	per 10 grams	Absent	USP <2022>
Total Yeast & Mold	<10	CFU/ml	< 10 CFU/ml	USP <2021>
Yeast *	<10	CFU/ml	< 10 CFU/ml	
Mold *	<10	CFU/ml	< 10 CFU/ml	

* For informational purposes only.

THESE RESULTS APPLY ONLY TO THE SAMPLE SUBMITTED AND NOT TO THE PRODUCT FROM WHICH IT WAS TAKEN. THESE RESULTS ARE PROVIDED ONLY FOR THE BENEFIT OF CLIENT, WITHOUT REPRESENTATION OR WARRANTY OF ANY KIND, EXCEPT FOR THE EXPRESS LIMITED WARRANTY PROVIDED SOLELY TO CLIENT IN ADVANCED LABORATORIES' TERMS OF SERVICE.

THIS CERTIFICATE SHALL NOT BE REPRODUCED EXCEPT IN FULL, WITHOUT WRITTEN APPROVAL FROM ADVANCED LABORATORIES.

Results Approved By:


 Alisa Farnsworth-Quality Technician

Dated: 11/6/2019

Printed: 11/6/2019 2:35:34 PM





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FDA Registration #3006423386

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Test Certificate

Description: Mad Ritual CBD 200mg Euc/Peppermint Balm
 Sample ID: SKU: **4405**
 Lot No: 1019-22
 Part Code:
 Location:
 PO No: PIF
 Received: 11/1/2019

Lab No: 181663-04
 Completed: 11/7/2019

Analysis	Result	Per Unit	Specifications	Method
Mercury	0.001	mcg/mL	< 2 mcg/mL	ICP-MS USP <730>
Lead	0.009	mcg/mL	< 10 mcg/mL	ICP-MS USP <730>
Arsenic	0.013	mcg/mL	< 15 mcg/mL	ICP-MS USP <730>
Cadmium	0.004	mcg/mL	< 5 mcg/mL	ICP-MS USP <730>

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Results Approved By:


 Alisa Farnsworth-Quality Technician

Dated:

11/7/2019

Printed: 11/7/2019 3:45:18 PM

