



PO Box 565
 Spanish Fork, UT 84660
 (801) 210-2084

Report Number: 190823 009-04
 Date Reported: 8/28/2019

Sample Details

Product #: Nhanced CBD Roll On Gel JP
 Description: Nhanced CBD Roll On Gel JP
 Lot #: 20210813W
 Received: 8/23/2019 10:19:37 AM
 Sample Details: 41261

Customer Informatio

Morinda BioActives, Inc
 737 E 1180 S
 American Fork, UT 84003

Certificate of Analysis

Microbiology	Method	Specifications	Result	Units
Total Plate Count	USP <2021>		<10	cfu/g
Total Coliform	USP <2021>		<10	cfu/g
E.coli	Biolumix		None Detected	cfu/10g
Salmonella spp.	AOAC 2013.01 <Vidas>		None Detected	cfu/10g
Staphylococcus aureus	Biolumix		None Detected	cfu/10g
Yeasts & Molds	Biolumix		<10	cfu/g
Candida albicans	USP <62>		None Detected	cfu/10g
Pseudomonas aeruginosa	Biolumix		Negative	cfu/10g

Report Approved by:

Joel Nelson
 Laboratory Manager

*= Please review Client Specifications

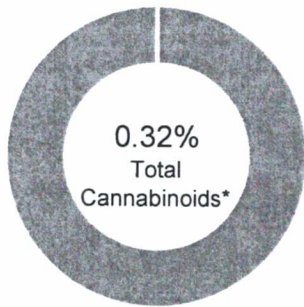
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Nhanced CBD Roll-On Gel JP lot#20210813W

Batch ID:	41261	Test ID:	6996031.0017
Reported:	28-Aug-2019	Method:	TM14
Type:	Concentrate		
Test:	Potency		

CANNABINOID PROFILE


CBD 0.30%

CBDa 0.00%

delta 9 THC 0.00%

THCa 0.00%

Compound	LOQ (%)	Result (%)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.00	0.00	0.0
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.00	0.00	0.0
Cannabidiolic acid (CBDA)	0.00	0.00	0.0
Cannabidiol (CBD)	0.00	0.30	3.0
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.00	0.00	0.0
Cannabinolic Acid (CBNA)	0.00	0.00	0.0
Cannabinol (CBN)	0.00	0.00	0.0
Cannabigerolic acid (CBGA)	0.00	0.00	0.0
Cannabigerol (CBG)	0.00	0.02	0.2
Tetrahydrocannabivarinic Acid (THCVA)	0.00	0.00	0.0
Tetrahydrocannabivarin (THCV)	0.00	0.00	0.0
Cannabidivarinic Acid (CBDVA)	0.00	0.00	0.0
Cannabidivarin (CBDV)	0.00	0.00	0.0
Cannabichromenic Acid (CBCA)	0.00	0.00	0.0
Cannabichromene (CBC)	0.00	0.00	0.0
Total Cannabinoids		0.32	3.20
Total Potential THC**		0.00	0.00
Total Potential CBD**		0.30	3.00

NOTES:

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 carboxy group during decarboxylation step

Total THC = THC + (THCa * 0.877); and Total CBD = CBD + (CBDa * 0.877)

FINAL APPROVAL

Samantha Smith
 Sam Smith
 28-Aug-2019
 2:24 PM

David Green
 David Green
 28-Aug-2019
 2:58 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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