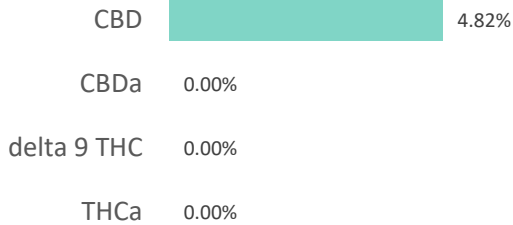
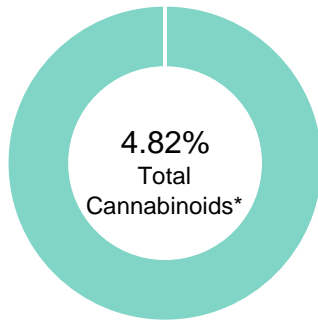


DS BODY CREAM

Batch ID:	1060	Test ID:	2203520.0026
Reported:	19-Apr-2019	Method:	TM14
Type:	Concentrate		
Test:	Potency		

CANNABINOID PROFILE


Compound	LOQ (%)	Result (%)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.09	0.00	0.0
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.04	0.00	0.0
Cannabidiolic acid (CBDA)	0.09	0.00	0.0
Cannabidiol (CBD)	0.05	4.82	48.2
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.05	0.00	0.0
Cannabinolic Acid (CBNA)	0.12	0.00	0.0
Cannabinol (CBN)	0.05	0.00	0.0
Cannabigerolic acid (CBGA)	0.08	0.00	0.0
Cannabigerol (CBG)	0.04	0.00	0.0
Tetrahydrocannabivarinic Acid (THCVa)	0.08	0.00	0.0
Tetrahydrocannabivarin (THCV)	0.04	0.00	0.0
Cannabidivarinic Acid (CBDVA)	0.08	0.00	0.0
Cannabidivarin (CBDV)	0.05	0.00	0.0
Cannabichromenic Acid (CBCA)	0.07	0.00	0.0
Cannabichromene (CBC)	0.08	0.00	0.0
Total Cannabinoids		4.82	48.20
Total Potential THC**		0.00	0.00
Total Potential CBD**		4.82	48.20

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 carboxyl group during decarboxylation step.

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

FINAL APPROVAL


 Sam Smith
 19-Apr-2019
 12:05 PM



 David Green
 19-Apr-2019
 1:23 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

DS BODY CREAM

Batch ID:	1060	Test ID:	1269682.013
Reported:	20-Apr-2019	Method:	Topical - Test Method: TM05
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	None Detected
Salmonella	None Detected

* 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**
Robert Belfon
20-Apr-2019
10:45 AM
Mike Branvold
20-Apr-2019
3:32 PM

PREPARED BY / DATE

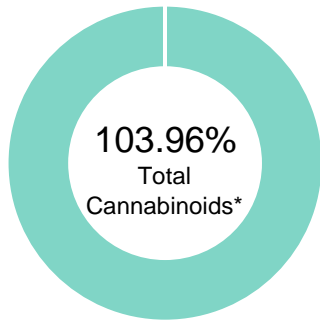
APPROVED BY / DATE

Testing results are based solely upon the sample submitted to Botanacor Services, LLC, in the condition it was received. Botanacor Services, 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 Services, LLC.

42292 BB34-40

Batch ID:	N/A	Test ID:	3820158.0056
Reported:	21-Mar-2019	Method:	TM14
Type:	Concentrate		
Test:	Potency		

CANNABINOID PROFILE



CBD	103.51%
CBDa	0.00%
delta 9 THC	0.00%
THCa	0.00%

Compound	LOQ (%)	Result (%)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.30	0.00	0.0
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.15	0.00	0.0
Cannabidiolic acid (CBDA)	0.32	0.00	0.0
Cannabidiol (CBD)	0.18	103.51	1035.1
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.16	0.00	0.0
Cannabinolic Acid (CBNA)	0.41	0.00	0.0
Cannabinol (CBN)	0.18	0.00	0.0
Cannabigerolic acid (CBGA)	0.26	0.00	0.0
Cannabigerol (CBG)	0.15	0.00	0.0
Tetrahydrocannabivarinic Acid (THCVa)	0.26	0.00	0.0
Tetrahydrocannabivarin (THCV)	0.13	0.00	0.0
Cannabidivarinic Acid (CBDVA)	0.30	0.00	0.0
Cannabidivarin (CBDV)	0.16	0.45	4.5
Cannabichromenic Acid (CBCA)	0.22	0.00	0.0
Cannabichromene (CBC)	0.27	0.00	0.0
Total Cannabinoids		103.96	1039.60
Total Potential THC**		0.00	0.00
Total Potential CBD**		103.51	1035.10

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 carboxyl group during decarboxylation step.


$$\text{Total THC} = \text{THC} + (\text{THCa} \times 0.877)$$

$$\text{and Total CBD} = \text{CBD} + (\text{CBDa} \times 0.877)$$

FINAL APPROVAL

 Alex Smith
21-Mar-2019
5:01 PM

PREPARED BY / DATE

 Chris Jungling
21-Mar-2019
5:07 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

42292 BB34-40

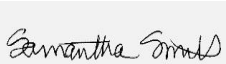
Batch ID:	N/A	Test ID:	5034284.015
Reported:	21-Mar-2019	Method:	TM04
Type:	Concentrate		
Test:	Residual Solvents		

RESIDUAL SOLVENTS

Solvent	Reportable Range (ppm)	Result (ppm)
Propane	100 - 2000	0
Butanes (Isobutane, n-Butane)	100 - 2000	0
Pentane	100 - 2000	0
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 APPROVALSam Smith
21-Mar-2019
4:41 PMDavid Green
21-Mar-2019
4:43 PM

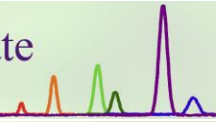
PREPARED BY / DATE

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



Certificate ID: **51514** Received: **3/29/19**
 Client Sample ID: **CBD Isolate**
 Lot Number: **42292**
 Matrix: **Concentrates/Extracts - Isolate**

Scan QR Code
for authenticity



Myaderm
88 Inverness Cir E, A101
Englewood, CO 80112
Attn: Bill Goble

Authorization: Jon Podgorni, Lab Manager	Signature: 	Date: 5/3/2019
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The data contained within this report was collected in accordance with the requirements of ISO/IEC 17025:2005. I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety.

HM: Heavy Metal Analysis [WI-10-13]

Analyst: *JFD*

Test Date: *4/5/2019*

This test method was performed in accordance with the requirements of ISO/IEC 17025. These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety.

51514-HM

Symbol	Metal	Conc. ¹	Units	MDL	Use Limits ²		Units	Status
					All	Ingestion		
As	Arsenic	ND	µg/kg	4	200	1500	µg/kg	PASS
Cd	Cadmium	ND	µg/kg	1	200	500	µg/kg	PASS
Hg	Mercury	ND	µg/kg	2	100	1500	µg/kg	PASS
Pb	Lead	ND	µg/kg	2	500	1000	µg/kg	PASS

- 1) ND = None detected to Lowest Limits of Detection (LLD)
- 2) MA Dept. of Public Health: Protocol for MMJ and MIPS, Exhibit 4(a) for all products.
- 3) USP exposure limits based on daily oral dosing of 1g of concentrate for a 110 lb person.

MY: Mycotoxin Testing [WI-10-05]

Analyst: *AR*

Test Date: *4/2/2019*

This test method was performed in accordance with the requirements of ISO/IEC 17025. These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety.

51514-MY

Test ID	Date	Results	MDL	Limits	Status*
Total Aflatoxin	4/2/2019	< MDL	2 ppb	< 20 ppb	PASS
Total Ochratoxin	4/2/2019	< MDL	3 ppb	< 20 ppb	PASS