

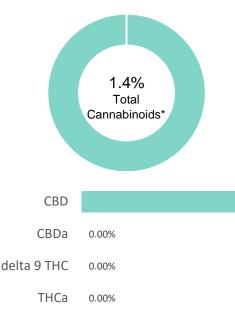
## CERTIFICATE OF ANALYSIS

#### prepared for: MYADERM

88 IVERNESS CIRCLE EAST BLDG A SUITE 101 ENGLEWOOD, CO 80112

Pet				
Batch ID:	1079	Test ID:	5382276.0019	
Reported:	12-Jul-2019	Method:	TM14	
Туре:	Concentrate			
Test:	Potency			

### CANNABINOID PROFILE



Compound	LOQ (%)	Result (%)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.02	0.00	0.0
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.01	0.00	0.0
Cannabidiolic acid (CBDA)	0.02	0.00	0.0
Cannabidiol (CBD)	0.01	1.40	14.0
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.01	0.00	0.0
Cannabinolic Acid (CBNA)	0.03	0.00	0.0
Cannabinol (CBN)	0.01	0.00	0.0
Cannabigerolic acid (CBGA)	0.02	0.00	0.0
Cannabigerol (CBG)	0.01	0.00	0.0
Tetrahydrocannabivarinic Acid (THCVA)	0.02	0.00	0.0
Tetrahydrocannabivarin (THCV)	0.01	0.00	0.0
Cannabidivarinic Acid (CBDVA)	0.02	0.00	0.0
Cannabidivarin (CBDV)	0.01	0.00	0.0
1.40% Cannabichromenic Acid (CBCA)	0.02	0.00	0.0
Cannabichromene (CBC)	0.02	0.00	0.0
Total Cannabinoids		1.40	14.00
Total Potential THC**		0.00	0.00
Total Potential CBD**		1.40	14.00

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 carboxyl group during decarboxylation step.

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

## FINAL APPROVAL

	Sa
Samantha Small	12
	11

PREPARED BY / DATE

Sam Smith 12-Jul-2019 11:27 AM

David Green 12-Jul-2019 1:26 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



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#### prepared for: MYADERM

88 IVERNESS CIRCLE EAST BLDG A SUITE 101 ENGLEWOOD, CO 80112

Pet				
Batch ID:	1079	Test ID:	3048093.009	
Reported:	12-Jul-2019	Method:	Topical - Test Methods: TM05, TM06	
Туре:	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<sup>2</sup> = 100 CFU 10<sup>3</sup> = 1,000 CFU 10<sup>4</sup> = 10,000 CFU 10<sup>5</sup> = 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 12-Jul-2019 4:06 PM



Chris Jungling 12-Jul-2019 6:19 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.

	NASCIENT, LLC 9419 Mason Ave. UNIT C Chatsworth. CA 91311	(747) 777-6010 http://www.nascient.com Lic# C8-18-0000039-TEMP	Regulatory Compliance <sup>-</sup> Informational Use Only - Not For Regula Use	tory
CBD Powder			036	1 of 4

Sample ID: 1905NAS0524.1473 Strain: CBD Powder Matrix: Concentrates & Extracts Type: Cannabinoid Isolate Sample Size: ; Batch:	Collected:		Client <b>Myaderm</b> Lic. # 88 Inverness Cir E, A101 Englewood, CA 80112		
			Pass		
			ND		99.650%
			Total TH	C	Total CBD
Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
THCa	0.010	0.020	ND	ND	
Δ9-THC	0.010	0.030	ND		
				ND	
∆8-THC	0.010	0.040	ND	ND	
Δ8-THC THCV	0.010 0.010	0.040 0.020	ND ND	ND ND	
Δ8-THC THCV CBDa	0.010 0.010 0.010	0.040 0.020 0.020	ND ND ND	ND ND ND	
Δ8-THC THCV CBDa CBD	0.010 0.010 0.010 0.010	0.040 0.020 0.020 0.030	ND ND ND 99.650	ND ND ND 996.50	
Δ8-THC THCV CBDa CBD CBDVa	0.010 0.010 0.010 0.010 0.010	0.040 0.020 0.020 0.030 0.030	ND ND 99.650 ND	ND ND 996.50 ND	
Δ8-THC THCV CBDa CBD CBDVa CBDV	0.010 0.010 0.010 0.010 0.010 0.010	0.040 0.020 0.020 0.030 0.030 0.010	ND ND 99.650 ND ND	ND ND 996.50 ND ND	
Δ8-THC THCV CBDa CBD CBDVa CBDV CBN	0.010 0.010 0.010 0.010 0.010 0.010 0.010	0.040 0.020 0.020 0.030 0.030 0.010 0.010	ND ND 99.650 ND ND ND	ND ND 996.50 ND ND ND	
Δ8-THC THCV CBDa CBD CBDVa CBDV CBN CBGa	0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010	0.040 0.020 0.020 0.030 0.030 0.010 0.010 0.030	ND ND 99.650 ND ND ND ND	ND ND 996.50 ND ND ND ND	
Δ8-THC THCV CBDa CBD CBDVa CBDV CBN	0.010 0.010 0.010 0.010 0.010 0.010 0.010	0.040 0.020 0.020 0.030 0.030 0.010 0.010	ND ND 99.650 ND ND ND	ND ND 996.50 ND ND ND	

Date Tested: 05/14/2019

Total THC = THCa\*  $0.877 + \Delta 9$ -THC; Total CBD = CBDa\* 0.877 + CBD; LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Sample Prep Method: SP-200. Analysis Method: AM-300. Instrument: HPLC-DAD-SP-200.

### Summary

99.650% Total Cannabinoids	Not Tested <sub>NT</sub> Terpenes	Pass Pesticides	Pass Residual Solvents	Pass Microbials
Not Tested NT Moisture	Not Tested NT Water Activity	Pass Heavy Metals	Pass Foreign Matter	Pass Mycotoxins



James W. Cox



James W. Cox - Laboratory Director 05/15/2019

All LQC ran in accordance with 16 CCR sec. 5730. Foreign Matter: Sample Prep Method- SP-201, Analysis- Method AM-301, Instrument- Visual Inspection. Moisture and Water Activity: Sample Prep Method- SP-204, Analysis Method- AM-304, Instrument- Moisture and Water Activity Meter. This product has been tested by NASCIENT, LLC using valid testing methodologies and a quality system as required by state law. Values reported relate only to the product tested. NASCIENT, LLC makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of NASCIENT, LLC. Form No. FO-028



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Pass

**CBD** Powder

Sample ID: 1905NAS0524.1473	Produced:	Client	
Strain: CBD Powder	Collected:	Myaderm	
Matrix: Concentrates & Extracts	Received: 05/13/2019	Lic.#	
Type: Cannabinoid Isolate	Completed: 05/15/2019	88 Inverness Cir E, A101	
Sample Size: ; Batch:	Batch#: 50024	Englewood, CA 80112	

#### Pesticides

Analyte	LOD	LOQ	Limit	Mass	Status	Analyte	LOD	LOQ	Limit	Mass	Status
	µg/g	µg/g	µg/g	µg/g			µg/g	µg/g	µg/g	µg/g	
Abamectin	0.01	0.03	0.1	ND	Pass	Hexythiazox	0.003	0.01	0.1	ND	Pass
Acephate	0.005	0.017	0.1	ND	Pass	Imazalil	0.003	0.01	0.003	ND	Pass
Acequinocyl	0.008	0.025	0.1	ND	Pass	Imidacloprid	0.003	0.01	5	ND	Pass
Acetamiprid	0.003	0.01	0.1	ND	Pass	Kresoxim Methyl	0.003	0.01	0.1	ND	Pass
Aldicarb	0.003	0.01	0.003	ND	Pass	Malathion	0.003	0.01	0.5	ND	Pass
Azoxystrobin	0.003	0.01	0.1	ND	Pass	Metalaxyl	0.003	0.01	2	ND	Pass
Bifenazate	0.003	0.01	0.1	ND	Pass	Methiocarb	0.003	0.01	0.003	ND	Pass
Bifenthrin	0.003	0.01	3	ND	Pass	Methomyl	0.003	0.01	1	ND	Pass
Boscalid	0.003	0.01	0.1	ND	Pass	Methyl Parathion	0.013	0.039	0.013	ND	Pass
Captan	0.11	0.333	0.7	ND	Pass	Mevinphos	0.008	0.025	0.008	ND	Pass
Carbaryl	0.003	0.01	0.5	ND	Pass	Myclobutanil	0.003	0.01	0.1	ND	Pass
Carbofuran	0.003	0.01	0.003	ND	Pass	Naled	0.003	0.01	0.1	ND	Pass
Chlorantraniliprole	0.003	0.01	10	ND	Pass	Oxamyl	0.003	0.01	0.5	ND	Pass
Chlordane	0.011	0.033	0.011	ND	Pass	Paclobutrazol	0.003	0.01	0.003	ND	Pass
Chlorfenapyr	0.16	0.5	0.16	ND	Pass	Pentachloronitrobenzene	0.003	0.01	0.1	ND	Pass
Chlormequat	0.003	0.01	0.1	ND	Pass	Permethrin	0.005	0.016	0.5	ND	Pass
Chlorpyrifos	0.003	0.01	0.003	ND	Pass	Phosmet	0.003	0.01	0.1	ND	Pass
Clofentezine	0.003	0.01	0.1	ND	Pass	Piperonyl Butoxide	0.006	0.018	3	ND	Pass
Coumaphos	0.003	0.01	0.003	ND	Pass	Prallethrin	0.003	0.01	0.1	ND	Pass
Cyfluthrin	0.2	0.6	2	ND	Pass	Propiconazole	0.006	0.019	0.1	ND	Pass
Cypermethrin	0.05	0.15	1	ND	Pass	Propoxur	0.003	0.01	0.003	ND	Pass
Daminozide	0.003	0.011	0.003	ND	Pass	Pyrethrin 1	0.014	0.042		ND	Tested
Diazinon	0.003	0.01	0.1	ND	Pass	Pyrethrin 2	0.06	0.18		ND	Tested
Dichlorvos	0.003	0.01	0.003	ND	Pass	Pyrethrins	0.06	0.18	0.5	ND	Pass
Dimethoate	0.003	0.01	0.003	ND	Pass	Pyridaben	0.003	0.01	0.1	ND	Pass
Dimethomorph	0.003	0.01	2	ND	Pass	Spinetoram	0.003	0.01	0.1	ND	Pass
Ethoprophos	0.003	0.01	0.003	ND	Pass	Spinosad	0.003	0.01	0.1	ND	Pass
Etofenprox	0.003	0.01	0.003	ND	Pass	Spiromesifen	0.005	0.015	0.1	ND	Pass
Etoxazole	0.006	0.018	0.1	ND	Pass	Spirotetramat	0.003	0.01	0.1	ND	Pass
Fenhexamid	0.003	0.01	0.1	ND	Pass	Spiroxamine	0.003	0.01	0.003	ND	Pass
Fenoxycarb	0.003	0.01	0.003	ND	Pass	Tebuconazole	0.003	0.011	0.1	ND	Pass
Fenpyroximate	0.003	0.01	0.1	ND	Pass	Thiacloprid	0.003	0.01	0.003	ND	Pass
Fipronil	0.003	0.01	0.003	ND	Pass	Thiamethoxam	0.003	0.01	5	ND	Pass
Flonicamid	0.003	0.01	0.1	ND	Pass	Trifloxystrobin	0.003	0.01	0.1	ND	Pass
Fludioxonil	0.004	0.012	0.1	ND	Pass						

Date Tested: 05/14/2019

LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Sample Prep Method: SP-206. Analysis Method: AM-306. Instrument: LC-MS/MS-SP-206.



James W. Coro

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James W. Cox - Laboratory Director 05/15/2019

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**CBD** Powder

Sample ID: 1905NAS0524.1473 Strain: CBD Powder Matrix: Concentrates & Extracts Type: Cannabinoid Isolate Sample Size: ; Batch:	Produced: Collected: Received: 05/13/2019 Completed: 05/15/2019 Batch#: 50024	Client <b>Myaderm</b> Lic. # 88 Inverness Cir E Englewood, CA 80	,		
Residual Solvents					Pass
Analyte	LOD	LOQ	Limit	Mass	Status
	µg/g	µg/g	µg/g	µg/g	
1,2-Dichloro-Ethane	0.32	0.96	1	ND	Pass
Acetone	4.8	14.4	5000	ND	Pass
Acetonitrile	0.38	1.16	410	ND	Pass
Benzene	0.32	0.96	1	ND	Pass
Butane	19.2	57.6	5000	ND	Pass
Chloroform	0.2	0.6	1	ND	Pass
Ethanol	6.4	19.2	5000	ND	Pass
Ethyl-Acetate	2.25	6.8	5000	ND	Pass
Ethyl-Ether	3.2	9.6	5000	ND	Pass
Ethylene Oxide	0.33	1	1	ND	Pass
Heptane	3.2	9.6	5000	ND	Pass
Isopropanol	3.2	9.6	5000	ND	Pass
Methanol	6.4	19.2	3000	ND	Pass
Methylene-Chloride	0.33	1	1	ND	Pass
n-Hexane	0.16	0.48	290	ND	Pass
Pentane	4.8	14.4	5000	2232.31	Pass
Propane	1	3.2	5000	ND	Pass
Toluene	0.96	2.88	890	ND	Pass
Trichloroethene	0.16	0.48	1	ND	Pass
Xylenes	0.96	2.88	2170	ND	Pass

Date Tested: 05/15/2019

LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Sample Prep Method: SP-206. Analysis Method: AM-307. Instrument: GC-MS- SP-207.



James W. Cor

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James W. Cox - Laboratory Director 05/15/2019

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# **CBD** Powder

Sample ID: 1905NAS0524.1473	Produced:	Client	
Strain: CBD Powder	Collected:	Myaderm	
Matrix: Concentrates & Extracts	Received: 05/13/2019	Lic.#	
Type: Cannabinoid Isolate	Completed: 05/15/2019	88 Inverness Cir E, A101	
Sample Size: ; Batch:	Batch#: 50024	Englewood, CA 80112	

#### Microbials

Pass

Analyte	Result	Status	
Aspergillus flavus	Not Detected in 1g	Pass	
Aspergillus fumigatus	Not Detected in 1g	Pass	
Aspergillus niger	Not Detected in 1g	Pass	
Aspergillus terreus	Not Detected in 1g	Pass	
Shiga toxin-producing E. Coli	Not Detected in 1g	Pass	
Salmonella	Not Detected in 1g	Pass	

Date Tested: 05/14/2019

Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Sample Prep Method: SP-203. Analysis Method: SP-303. Instrument: PCR-SP-203.

Mycotoxins					Pass
Analyte	LOD	LOQ	Limit	Units	Status
	µg/kg	µg/kg	µg/kg	µg/kg	
B1	1	1		ND	Tested
B2	1	1		ND	Tested
G1	1	1		ND	Tested
G2	1	1		ND	Tested
Total Aflatoxins	1	1	20	ND	Pass
Ochratoxin A	1		20	ND	Pass

Date Tested: 05/14/2019

LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Instrument: LC-MS/MS-SP-205.

Heavy Metals					Pass
Analyte	LOD	LOQ	Limit	Units	Status
	µg/g	µg/g	µg/g	µg/g	
Arsenic	0.002	0.006	0.2	<loq< td=""><td>Pass</td></loq<>	Pass
Cadmium	0.001	0.004	0.2	<loq< td=""><td>Pass</td></loq<>	Pass
Lead	0.008	0.025	0.5	0.034	Pass
Mercury	0.001	0.004	0.1	<loq< td=""><td>Pass</td></loq<>	Pass

Date Tested: 05/15/2019

LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Instrument: ICP-MS-SP-202.



James W. Cor

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James W. Cox - Laboratory Director 05/15/2019

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