



Certificate of Analysis

Customer:

Natural Blend Co.
337 White Horse Rd
Cochranville, PA 19330

Sample ID: **220408006**

Order Number: **CB220408002**

Sample Name: **Demeter CBD healing cream**

Collected Date:

Received Date: **4/12/2022**

COA Released: **4/19/2022**

External Sample ID:

Batch Number: **2.042022**

Product Type: **Topical**

Sample Type: **Topical**

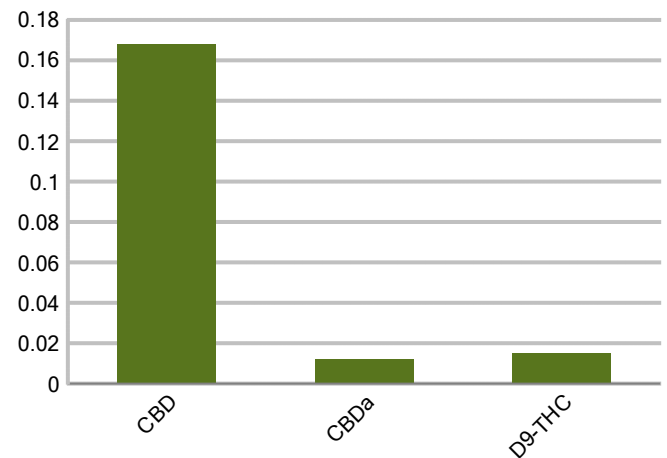
Comments: *190mg CBD per 4oz*

CANNABINOID PROFILE

Analyte	LOQ (%)	% weight	mg/g
CBC	0.01	ND	ND
CBD	0.01	0.168	1.678
CBDa	0.01	0.012	0.123
CBDV	0.01	ND	ND
CBG	0.01	ND	ND
CBGa	0.01	ND	ND
CBN	0.01	ND	ND
d8-THC	0.01	ND	ND
d9-THC	0.01	0.015	0.151
THCa	0.01	ND	ND
Total Cannabinoids		0.195	1.953
Total Potential THC		0.015	0.151
Total Potential CBD		0.179	1.787
Total Potential CBG		N/A	N/A



Cannabinoids (% weight)



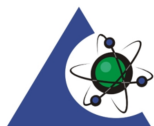
Ratio of Total Potential CBD to Total Potential THC 11.93 : 1

Ratio of Total Potential CBG to Total Potential THC N/A

**Total Cannabinoids refers to the sum of all cannabinoids detected.*

**Total Potential CBD = (0.877 x CBDa) + CBD. *Total Potential THC = (0.877 x THCa) + THC. *Total Potential CBG = (0.877 x CBGa) + CBG.*

**Total Potential THC/CBD are calculated to take into account the loss of an acid group during decarboxylation.*



PJLA
Testing
Accreditation #109588

Authorized Signature

Laboratory Manager

Jamie Hobgood

04/19/2022 3:35 PM

DATE



Sample ID: 220408006
Sample Name: Demeter CBD healing
Sample Type: Topical

Certificate of Analysis

Customer

Natural Blend Co.
337 White Horse Rd
Cochranville, PA 19330



Overall Batch Results	
Pesticide	Moisture Content
Potency	Water Activity
Mycotoxins	Heavy Metals
Microbial Screen	Residual Solvents
Terpenoids	

Sample Name: Demeter CBD healing cream
Sample ID: 220408006
Product Type: Topical
Sample Type: Topical
Collected Date:
Received Date: 04/12/2022
Batch Number: 2.042022
Batch Size:
Sample Size:
COA released: 04/19/2022 3:36 PM

Potency (mg/g)	
Date Tested: 04/12/2022	Method: CB-SOP-028
Instrument:	

0.015 % Total THC	0.179 % Total CBD	0.195 % Total Cannabinoids	1.953 mg/g Total Cannabinoids
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Terpenoids	
Date Tested: 04/13/2022	Method: CB-SOP-026
Instrument:	

Analyte	Result	Units	LOQ	Result	Units
CBC (Cannabichromene)	ND	%	0.010	ND	mg/g
CBD (Cannabidiol)	0.168	%	0.010	1.678	mg/g
CBDa (Cannabidiolic Acid)	0.012	%	0.010	0.123	mg/g
CBDV (Cannabidivarin)	ND	%	0.010	ND	mg/g
CBG (Cannabigerol)	ND	%	0.010	ND	mg/g
CBGa (Cannabigerolic Acid)	ND	%	0.010	ND	mg/g
CBN (Cannabinol)	ND	%	0.010	ND	mg/g
D8-THC (D8-Tetrahydrocannabinol)	ND	%	0.010	ND	mg/g
D9-THC (D9-Tetrahydrocannabinol)	0.015	%	0.010	0.151	mg/g
THCa (Tetrahydrocannabinolic Acid)	ND	%	0.010	ND	mg/g

Analyte	Result	Unit	LOQ	Result	Unit
alpha-Bisabolol	<LOQ	mg/g	0.100	<LOQ	%
alpha-humulene	<LOQ	mg/g	0.100	<LOQ	%
alpha-pinene	<LOQ	mg/g	0.100	<LOQ	%
alpha-terpinene	<LOQ	mg/g	0.100	<LOQ	%
beta-caryophyllene	<LOQ	mg/g	0.100	<LOQ	%
Beta-myrcene	<LOQ	mg/g	0.100	<LOQ	%
Beta-pinene	<LOQ	mg/g	0.100	<LOQ	%
cis-Nerolidol	<LOQ	mg/g	0.100	<LOQ	%
Camphene	<LOQ	mg/g	0.100	<LOQ	%
d-Limonene	<LOQ	mg/g	0.100	<LOQ	%
delta-3-Carene	<LOQ	mg/g	0.100	<LOQ	%
Eucalyptol	<LOQ	mg/g	0.100	<LOQ	%
gamma-Terpinene	<LOQ	mg/g	0.100	<LOQ	%
Geraniol	0.385	mg/g	0.100	0.0385	%
Guaiol	<LOQ	mg/g	0.100	<LOQ	%
Isopulegol	<LOQ	mg/g	0.100	<LOQ	%
Linalool	0.683	mg/g	0.100	0.0683	%
Ocimene (mixture of isomers)	<LOQ	mg/g	0.100	<LOQ	%
p-Isopropyltoluene (p-Cymene)	<LOQ	mg/g	0.100	<LOQ	%
trans-beta-Ocimene	0.307	mg/g	0.100	0.0307	%
trans-Nerolidol	<LOQ	mg/g	0.100	<LOQ	%
Terpinolene	<LOQ	mg/g	0.100	<LOQ	%



Authorized Signature

Laboratory Manager

Jamie Hobgood

04/19/2022 3:36 PM

Date Time

NT = Not tested, ND = Not detected; LOQ = Limit of Quantitation; <LOQ = Detected; >ULOL = Above upper limit of linearity; CFU/g = Colony forming units per 1 gram; TNTC = Too numerous to count

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