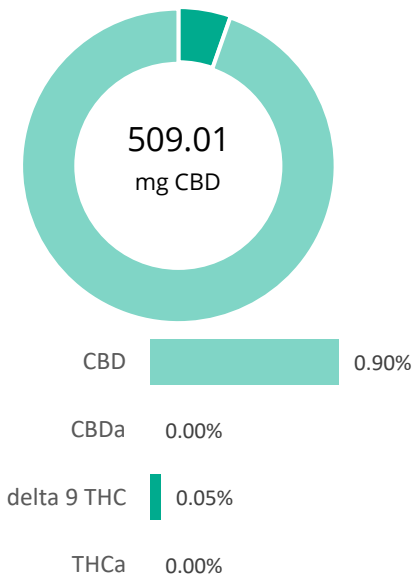


NED-BB-010

Batch ID:	Body Butter Batch 010	Test ID:	T000154730
Type:	Unit	Submitted:	07/30/2021 @ 12:18 PM
Test:	Potency	Started:	8/3/2021
Method:	TM14 (HPLC-DAD)	Reported:	8/4/2021

CANNABINOID PROFILE



Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	25.05	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	28.27	28.88	0.5
Cannabidiolic acid (CBDA)	29.77	ND	ND
Cannabidiol (CBD)	29.03	509.01	9.0
Delta 8-Tetrahydrocannabinol (Delta 8THC)	31.13	ND	ND
Cannabinolic Acid (CBNA)	17.83	ND	ND
Cannabinol (CBN)	8.15	ND	ND
Cannabigerolic acid (CBGA)	26.13	ND	ND
Cannabigerol (CBG)	6.25	ND	ND
Tetrahydrocannabivarinic Acid (THCVA)	22.09	ND	ND
Tetrahydrocannabivarin (THCV)	5.68	ND	ND
Cannabidivarinic Acid (CBDVA)	12.42	ND	ND
Cannabidivarin (CBDV)	6.87	ND	ND
Cannabichromenic Acid (CBCA)	10.07	ND	ND
Cannabichromene (CBC)	11.01	ND	ND
Total Cannabinoids		537.89	9.5
Total Potential THC**		28.88	0.5
Total Potential CBD**		509.01	9.0

% = % (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.

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


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

ND = None Detected (Defined by Dynamic Range of the method)

NOTES:

of Servings = 1, Sample Weight=56.5g

FINAL APPROVAL

 Sam Smith 4-Aug-2021 1:02 PM	 Rvan Weems 4-Aug-2021 1:03 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

NED-BB-010

Batch ID:	Body Butter Batch 010	Test ID:	T000154731
Type:	Unit	Submitted:	07/30/2021 @ 12:18 PM
Test:	Trace THC	Started:	8/6/2021
Method:	TM20 (HPLC-DAD)	Reported:	8/9/2021

TRACE THC/THCa PROFILE

Compound	Dynamic Range (%)	Result (%)	Result (mg/g)
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.001 - 0.695	0.046	0.46
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.002 - 1.392	ND**	ND**
Total Potential THC*		0.046	0.46

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

* Total Potential THC 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))

** ND = None Detected (Defined by Dynamic Range of the method)

*** ALOO = Above Limit Of Quantitation (Defined by Dynamic Range of the method)

NOTES:

N/A

FINAL APPROVAL

Sam Smith
9-Aug-2021
10:12 AMRvan Weems
9-Aug-2021
10:14 AM

PREPARED BY / DATE

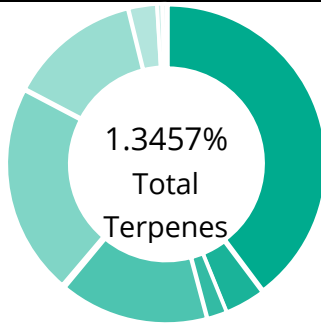
APPROVED BY / DATE

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NED-BB-010

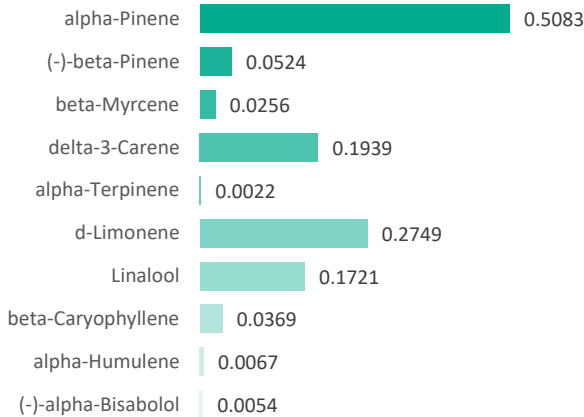
Batch ID:	Body Butter Batch 010	Test ID:	T000154732
Type:	Concentrate	Submitted:	07/30/2021 @ 12:18 PM
Test:	Terpenes	Started:	8/3/2021
Method:	TM22 (GC-MS)	Reported:	8/4/2021

TERPENE PROFILE



Compound	%(w/w)	mg/g
(-)-alpha-Bisabolol	0.0054	0.054
Camphene	0.0063	0.063
delta-3-Carene	0.1939	1.939
beta-Caryophyllene	0.0369	0.369
(-)-Caryophyllene Oxide	0.0000	0.000
p-Cymene	0.0000	0.000
Eucalyptol	0.0046	0.046
Geraniol	0.0000	0.000
alpha-Humulene	0.0067	0.067
(-)-Isopulegol	0.0000	0.000
d-Limonene	0.2749	2.749
Linalool	0.1721	1.721
beta-Myrcene	0.0256	0.256
cis-Nerolidol	0.0007	0.007
trans-Nerolidol	0.0000	0.000
Ocimene	0.0092	0.092
beta-Ocimene	0.0073	0.073
alpha-Pinene	0.5083	5.083
(-)-beta-Pinene	0.0524	0.524
alpha-Terpinene	0.0022	0.022
gamma-Terpinene	0.0293	0.293
Terpinolene	0.0099	0.099
Total	1.3457	13.457

PREDOMINANT TERPENES




NOTES:

N/A

FINAL APPROVAL


 Daniel Weidensaul
 4-Aug-2021
 3:51 PM


 Ryan Weems
 4-Aug-2021
 3:53 PM

PREPARED BY / DATE

APPROVED BY / DATE

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A2LA Certificate Number 4329.02



Certificate #4329.02


Prepared for:


NED-BB-010
NED & CO. LLC

Batch ID or Lot Number: Body Butter Batch 010	Test: Residual Solvents	Reported: 8/4/21	Location: 5345 Arapahoe Ave STE 4 BOULDER, CO 80303
Matrix: N/A	Test ID: T000154736	Started: 8/4/21	USDA License: N/A
Status: N/A	Methods: TM04 (GC-MS): Residual Solvents	Received: 07/30/2021 @ 12:18 PM	Sampler ID: N/A

RESIDUAL SOLVENTS DETERMINATION

Solvent	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	74 - 1480	*ND	
Butanes (Isobutane, n-Butane)	145 - 2909	*ND	
Methanol	57 - 1143	*ND	
Pentane	82 - 1645	*ND	
Ethanol	88 - 1759	*ND	
Acetone	92 - 1847	*ND	
Isopropyl Alcohol	97 - 1937	*ND	
Hexane	6 - 112	*ND	
Ethyl Acetate	94 - 1870	*ND	
Benzene	0 - 4	*ND	
Heptanes	88 - 1770	*ND	
Toluene	17 - 337	*ND	
Xylenes (m,p,o-Xylenes)	122 - 2448	*ND	


 Daniel Weidensaul
 4-Aug-21
 5:06 PM


 Sam Smith
 4-Aug-21
 5:08 PM

PREPARED BY / DATE

APPROVED BY / DATE

Definitions

* ND = None Detected (Defined by Dynamic Range of the method)

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Certificate #4329.02


Prepared for:


NED-BB-010
NED & CO. LLC

Batch ID or Lot Number: Body Butter Batch 010	Test: Pesticides	Reported: 8/9/21	Location: 5345 Arapahoe Ave STE 4 BOULDER, CO 80303
Matrix: Concentrate	Test ID: T000154733	Started: 8/6/21	USDA License: N/A
Status: N/A	Method: TM17(LC-QQQ LC MS/MS):	Received: 07/30/2021 @ 12:18 PM	Sampler ID: N/A

PESTICIDE DETERMINATION

Compound	LOQ (ppm)	Result (ppm)	Compound	LOQ (ppm)	Result (ppm)	Compound	LOQ (ppm)	Result (ppm)
Acephate	54	ND	Fenoxycarb	54	ND	Paclobutrazol	54	ND
Acetamiprid	54	ND	Fipronil	54	ND	Permethrin	324	ND
Avermectin	324	ND	Flonicamid	54	ND	Phosmet	54	ND
Azoxystrobin	54	ND	Fludioxonil	324	ND	Prophos	324	ND
Bifenazate	54	ND	Hexythiazox	54	ND	Propoxur	54	ND
Boscalid	54	ND	Imazalil	324	ND	Pyridaben	324	ND
Carbaryl	54	ND	Imidacloprid	54	ND	Spinosad A	54	ND
Carbofuran	54	ND	Kresoxim-methyl	150	ND	Spinosad D	324	ND
Chlorantraniliprole	54	ND	Malathion	324	ND	Spiromesifen	324	ND
Chlorpyrifos	500	ND	Metalaxyl	54	ND	Spirotetramat	324	ND
Clofentezine	324	ND	Methiocarb	54	ND	Spiroxamine 1	54	ND
Diazinon	324	ND	Methomyl	54	ND	Spiroxamine 2	54	ND
Dichlorvos	324	ND	MGK 264 1	324	ND	Tebuconazole	324	ND
Dimethoate	54	ND	MGK 264 2	324	ND	Thiacloprid	54	ND
E-Fenpyroximate	324	ND	Myclobutanil	54	ND	Thiamethoxam	54	ND
Etofenprox	54	ND	Naled	54	ND	Trifloxystrobin	54	ND
Etoxazole	324	ND	Oxamyl	1500	ND			


 Sam Smith
 8/9/2021
 1:58:00 PM


 Taylor Brevik
 8/9/2021
 2:04:00 PM

PREPARED BY / DATE

APPROVED BY / DATE

Definitions

LOQ = Limit of Quantification
 ppb = Parts per Billion

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Certificate #4329.02

NED-BB-010

Batch ID:	Body Butter Batch 010	Test ID:	T000154734
Matrix:	Finished Product	Received:	07/30/2021 @ 12:18 PM
Test:	Microbial Contaminants	Started:	8/2/2021
Method:	TM25 (qPCR) TM24, TM26, TM27, TM28 (Culture Plating)	Reported:	8/5/2021

MICROBIAL CONTAMINANTS

Contaminant	Method	LOD	LLOQ	ULOQ	Result
Total Aerobic Count*	TM-26 Culture Plating	10 ² CFU/g	10 ³ CFU/g	1.5x10 ⁵ CFU/g	None Detected
Total Coliforms*	TM-27 Culture Plating	10 ¹ CFU/g	10 ² CFU/g	1.5x10 ⁴ CFU/g	None Detected
Total Yeast and Molds*	TM-24 Culture Plating	10 ¹ CFU/g	10 ² CFU/g	1.5x10 ⁴ CFU/g	None Detected
<i>E. coli</i>	TM-28 Culture Plating	1 CFU/g	NA	NA	Absent
<i>E. coli</i> (STEC)	TM-25 PCR	1 CFU/g	NA	NA	Absent
<i>Salmonella</i>	TM-25 PCR	1 CFU/g	NA	NA	Absent

* Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form.

Examples: 10² = 100 CFU
 10³ = 1,000 CFU
 10⁴ = 10,000 CFU
 10⁵ = 100,000 CFU

NOTES:

Free from visual mold, mildew, and foreign matter

DEFINITIONS:

CFU/g = Colony Forming Units per Gram.

LOD = Limit of Detection

ULOQ = Upper Limit of Quantitation

LLOQ = Lower Limit of Quantitation

FINAL APPROVAL

Brianne Maillot
 Brianne Maillot
 5-Aug-2021
 11:49 AM

PREPARED BY / DATE

Sarah Henning
 Sarah Henning
 5-Aug-2021
 2:37 PM

APPROVED BY / DATE

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Certificate #4329.03

Prepared for:

NED-BB-010
NED & CO. LLC


Batch ID or Lot Number: Body Butter Batch 010	Test: Metals	Reported: 8/4/21	Location: 5345 Arapahoe Ave STE 4 BOULDER, CO 80303
Matrix: Unit	Test ID: T000154735	Started: 8/3/21	USDA License: N/A
Status: N/A	Method: TM19 (ICP-MS); Heavy Metals	Received: 07/30/2021 @ 12:18 PM	Sampler ID: N/A

HEAVY METALS DETERMINATION

Compound	Dynamic Range (ppb)	Result (ppb)	Notes
Arsenic	0.045 - 4.55	ND	
Cadmium	0.048 - 4.75	ND	
Mercury	0.047 - 4.75	ND	
Lead	0.044 - 4.43	ND	


 Ryan Weems
 4-Aug-21
 2:32 PM

PREPARED BY / DATE


 Sam Smith
 4-Aug-21
 2:35 PM

APPROVED BY / DATE

Definitions

ND = None Detected (Defined by Dynamic Range of the method)

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