

Prepared for:
NED & CO. LLC

5345 Arapahoe Ave STE 4
BOULDER, CO USA 80303

NED Daily Balm 500mg Batch 015

Batch ID or Lot Number: NED-BB-B015	Test: Potency	Reported: 11Nov2022	USDA License: N/A
Matrix: Unit	Test ID: T000227219	Started: 10Nov2022	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 09Nov2022	Status: N/A

Cannabinoids

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	6.816	19.050	25.230	0.40	# of Servings = 1, Sample Weight=56.5g
Cannabichromenic Acid (CBCA)	6.234	17.424	ND	ND	
Cannabidiol (CBD)	15.060	49.743	567.740	10.00	
Cannabidiolic Acid (CBDA)	15.446	51.019	ND	ND	
Cannabidivarin (CBDV)	3.562	11.765	ND	ND	
Cannabidivarinic Acid (CBDVA)	6.443	21.283	ND	ND	
Cannabigerol (CBG)	3.870	10.816	24.200	0.40	
Cannabigerolic Acid (CBGA)	16.177	45.215	ND	ND	
Cannabinol (CBN)	5.048	14.111	ND	ND	
Cannabinolic Acid (CBNA)	11.037	30.849	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	19.272	53.868	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	17.503	48.922	<LOQ	<LOQ	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	15.508	43.345	ND	ND	
Tetrahydrocannabivarin (THCV)	3.520	9.838	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	13.678	38.232	ND	ND	
Total Cannabinoids			617.170	10.80	
Total Potential THC			0.000	0.00	
Total Potential CBD			567.740	10.00	

Final Approval



Karen Winternheimer
11Nov2022
11:20:00 AM MST

PREPARED BY / DATE



Sam Smith
11Nov2022
11:21:00 AM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/5890000a-060a-4a88-819b-7ead922af5f7>

Definitions

% = % (w/w) = Percent (weight of analyte / weight of product). ND = None Detected (defined by dynamic range of the method).
Total Potential Delta 9-THC or CBD is calculated to take into account the loss of a carboxyl group during decarboxylation step, using the following formulas: Total Potential Delta 9-THC = Delta 9-THC + (Delta 9-THCa *(0.877)) and Total CBD = CBD + (CBDA *(0.877)).

Testing results are based solely upon the sample submitted to SC Laboratories, Inc., in the condition it was received. SC Laboratories, Inc., 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 SC Laboratories, Inc. ISO/IEC 17025:2017 Accredited by A2LA.



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Prepared for:
NED & CO. LLC

5345 Arapahoe Ave STE 4
BOULDER, CO USA 80303


NED Daily Balm 500mg Batch 015

Batch ID or Lot Number: NED-BB-B015	Test: Trace THC	Reported: 18Nov2022	USDA License: NA
Matrix: Unit	Test ID: T000227742	Started: 17Nov2022	Sampler ID: NA
	Method(s): TM20 (HPLC-DAD)	Received: 15Nov2022	Status: NA

Cannabinoids

	Dynamic Range (%)	Result (%)	Result (mg/g)	Notes
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.001 - 0.670	0.040	0.40	N/A
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.002 - 1.342	ND	0.00	N/A
Total Potential THC	-	0.040	0.40	

Final Approval



Sam Smith
18Nov2022
07:35:00 AM MST

PREPARED BY / DATE



Karen Winternheimer
18Nov2022
07:37:00 AM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/eb173341-57fe-4a1f-b7fd-a847b1b11653>

Definitions

% = % (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)
ALOQ = Above Limit Of Quantitation (defined by dynamic range of the method)
Dynamic Range = Limit of Quantitation (LOQ) through Upper Limit of Method Range

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Prepared for:
NED & CO. LLC

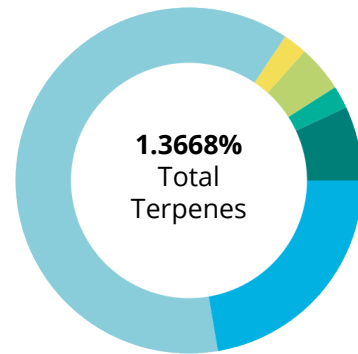
5345 Arapahoe Ave STE 4
BOULDER, CO USA 80303

NED Daily Balm 500mg Batch 015

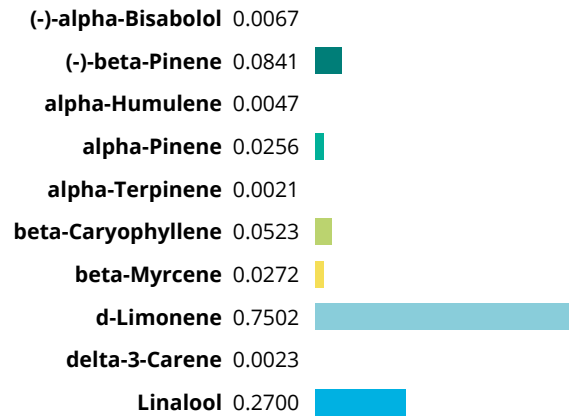
Batch ID or Lot Number: NED-BB-B015	Test: Terpenes	Reported: 17Nov2022	USDA License: NA
Matrix: Topical	Test ID: T000227743	Started: 16May2022	Sampler ID: NA
	Method(s): TM22 (GC-MS)	Received: 15Nov2022	Status: NA

Terpenes

Terpenes	%(w/w)	(mg/g)
(-)-alpha-Bisabolol	0.0067	0.067
(-)-beta-Pinene	0.0841	0.841
(-)-Caryophyllene Oxide	0.0078	0.078
(-)-Isopulegol	0.0000	0.0000
alpha-Humulene	0.0047	0.047
alpha-Pinene	0.0256	0.256
alpha-Terpinene	0.0021	0.021
beta-Caryophyllene	0.0523	0.523
beta-Myrcene	0.0272	0.272
beta-Ocimene	0.0217	0.217
Camphene	0.0023	0.023
cis-Nerolidol	0.0000	0.0000
d-Limonene	0.7502	7.502
delta-3-Carene	0.0023	0.023
Eucalyptol	0.0115	0.115
gamma-Terpinene	0.0647	0.647
Geraniol	0.0047	0.047
Linalool	0.2700	2.700
Ocimene	0.0248	0.248
p-Cymene	0.0000	0.0000
Terpinolene	0.0041	0.041
trans-Nerolidol	0.0000	0.0000
Total	1.3668	13.6680



PREDOMINANT TERPENES




Notes

Final Approval



PREPARED BY / DATE

Karen Winternheimer
17Nov2022
01:14:00 PM MST



APPROVED BY / DATE

Sam Smith
17Nov2022
01:17:00 PM MST



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Prepared for:
NED & CO. LLC

5345 Arapahoe Ave STE 4
BOULDER, CO USA 80303

NED Daily Balm 500mg Batch 015

Batch ID or Lot Number: NED-BB-B015	Test: Residual Solvents	Reported: 17Nov2022	USDA License: N/A
Matrix: Topical	Test ID: T000227747	Started: 16Nov2022	Sampler ID: N/A
	Method(s): TM04 (GC-MS): Residual Solvents	Received: 15Nov2022	Status: Active

Residual Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	102 - 2037	ND	
Butanes (Isobutane, n-Butane)	205 - 4102	ND	
Methanol	60 - 1193	ND	
Pentane	109 - 2183	ND	
Ethanol	95 - 1908	ND	
Acetone	102 - 2034	ND	
Isopropyl Alcohol	98 - 1957	ND	
Hexane	6 - 128	ND	
Ethyl Acetate	100 - 2008	ND	
Benzene	0.2 - 4.1	ND	
Heptanes	105 - 2109	ND	
Toluene	17 - 337	ND	
Xylenes (m,p,o-Xylenes)	120 - 2409	ND	

Final Approval



Karen Winternheimer
17Nov2022
06:35:00 AM MST

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Sam Smith
17Nov2022
06:36:00 AM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/0db6935a-ddce-4477-9773-3567645b516a>

Definitions

ND = None Detected (defined by dynamic range of the method)
Dynamic Range = Limit of Quantitation (LOQ) through Upper Limit of Method Range

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Prepared for:
NED & CO. LLC

5345 Arapahoe Ave STE 4
BOULDER, CO USA 80303

NED Daily Balm 500mg Batch 015

Batch ID or Lot Number: NED-BB-B015	Test: Microbial Contaminants	Reported: 21Nov2022	USDA License: NA
Matrix: Finished Product	Test ID: T000227745	Started: 17Nov2022	Sampler ID: NA
	Method(s): TM25 (PCR) TM24, TM26, TM27 (Culture Plating)	Received: 15Nov2022	Status: NA

Microbial Contaminants

Contaminants	Method	LOD	Quantitation Range	Result	Notes
STEC	TM25: PCR	10 ⁰ CFU/25g	NA	Absent	Free from visual mold, mildew, and foreign matter
<i>Salmonella</i>	TM25: PCR	10 ⁰ CFU/25g	NA	Absent	
Total Yeast and Mold*	TM24: Culture Plating	10 ¹ CFU/g	1.0x10 ² - 1.5x10 ⁴	None Detected	
Total Aerobic Count*	TM26: Culture Plating	10 ² CFU/g	1.0x10 ³ - 1.5x10 ⁵	None Detected	
Total Coliforms*	TM27: Culture Plating	10 ¹ CFU/g	1.0x10 ² - 1.5x10 ⁴	None Detected	

Final Approval



Brett Hudson
20Nov2022
12:52:00 PM MST

PREPARED BY / DATE



Brianne Maillot
21Nov2022
04:31:00 PM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/23bd7a05-4293-40f0-a334-579e985bc3a2>

Definitions

* 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
CFU/g = Colony Forming Units per Gram, LOD = Limit of Detection
ULOQ = Upper Limit of Quantitation, LLOQ = Lower Limit of Quantitation
STEC = Shiga Toxin-Producing E. coli

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Prepared for:
NED & CO. LLC


5345 Arapahoe Ave STE 4
BOULDER, CO USA 80303

NED Daily Balm 500mg Batch 015

Batch ID or Lot Number: NED-BB-B015	Test: Heavy Metals	Reported: 22Nov2022	USDA License: NA
Matrix: Unit	Test ID: T000227746	Started: 21Nov2022	Sampler ID: NA
	Method(s): TM19 (ICP-MS): Heavy Metals	Received: 15Nov2022	Status: NA

Heavy Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.03 - 3.40	ND	
Cadmium	0.03 - 3.30	ND	
Mercury	0.03 - 3.43	ND	
Lead	0.03 - 3.03	ND	

Final Approval



Sam Smith
22Nov2022
10:39:00 AM MST

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Karen Winternheimer
22Nov2022
10:43:00 AM MST

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<https://results.botanacor.com/api/v1/coas/uuid/f7fead6f-d271-4e1b-bb47-f0ba2a35eb08>

Definitions

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Dynamic Range = Limit of Quantitation (LOQ) through Upper Limit of Method Range

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Prepared for:
NED & CO. LLC


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BOULDER, CO USA 80303


NED Daily Balm 500mg Batch 015

Batch ID or Lot Number: NED-BB-B015	Test: Pesticides	Reported: 21Nov2022	USDA License: NA
Matrix: Concentrate	Test ID: T000227744	Started: 18Nov2022	Sampler ID: NA
	Method(s): TM17 (LC-QQ LC MS/MS)	Received: 15Nov2022	Status: NA

Pesticides	Dynamic Range (ppb)	Result (ppb)	Pesticides	Dynamic Range (ppb)	Result (ppb)
Abamectin	306 - 2569	ND	Malathion	283 - 2728	ND
Acephate	43 - 2750	ND	Metalaxyl	42 - 2725	ND
Acetamiprid	43 - 2732	ND	Methiocarb	42 - 2693	ND
Azoxystrobin	43 - 2730	92	Methomyl	40 - 2708	ND
Bifenazate	37 - 2709	ND	MGK 264 1	178 - 1588	ND
Boscalid	39 - 2710	ND	MGK 264 2	117 - 1142	ND
Carbaryl	41 - 2726	ND	Myclobutanil	48 - 2702	ND
Carbofuran	41 - 2730	ND	Naled	42 - 2747	ND
Chlorantraniliprole	42 - 2723	ND	Oxamyl	41 - 2725	ND
Chlorpyrifos	35 - 2774	ND	Pacllobutrazol	41 - 2721	ND
Clofentezine	272 - 2769	ND	Permethrin	300 - 2735	ND
Diazinon	277 - 2737	ND	Phosmet	37 - 2712	ND
Dichlorvos	266 - 2748	ND	Prophos	280 - 2694	ND
Dimethoate	40 - 2718	ND	Propoxur	40 - 2733	ND
E-Fenpyroximate	298 - 2753	ND	Pyridaben	289 - 2666	ND
Etofenprox	44 - 2646	ND	Spinosad A	32 - 2240	ND
Etoxazole	306 - 2736	ND	Spinosad D	52 - 484	ND
Fenoxycarb	39 - 2746	ND	Spiromesifen	279 - 2775	ND
Fipronil	46 - 2803	ND	Spirotetramat	281 - 2719	ND
Flonicamid	49 - 2690	ND	Spiroxamine 1	18 - 1172	ND
Fludioxonil	291 - 2678	ND	Spiroxamine 2	22 - 1536	ND
Hexythiazox	40 - 2758	ND	Tebuconazole	278 - 2723	ND
Imazalil	261 - 2768	ND	Thiacloprid	41 - 2728	ND
Imidacloprid	46 - 2747	ND	Thiamethoxam	38 - 2751	ND
Kresoxim-methyl	44 - 2758	ND	Trifloxystrobin	42 - 2766	ND

Final Approval


 Sam Smith
 21Nov2022
 01:36:00 PM MST
 PREPARED BY / DATE


 Karen Winternheimer
 21Nov2022
 01:41:00 PM MST
 APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/1c853ce5-acb0-4333-a486-927824a23306>

Definitions
 ND = None Detected (defined by dynamic range of the method)
 Dynamic Range = Limit of Quantitation (LOQ) through Upper Limit of Method Range
 ppb = Parts Per Billion

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