

Prepared for:  
**NED & CO. LLC**

5345 Arapahoe Ave STE 4  
BOULDER, CO USA 80303

## NED Daily Balm 500mg B014

Batch ID or Lot Number: <b>NED-BB-B014</b>	Test: <b>Potency</b>	Reported: <b>22Jun2022</b>	USDA License: N/A
Matrix: Unit	Test ID: T000210833	Started: 21Jun2022	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 16Jun2022	Status: N/A

### Cannabinoids

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	11.443	37.192	16.490	0.30	# of Servings = 1, Sample Weight=56.5g
Cannabichromenic Acid (CBCA)	10.467	34.018	ND	ND	
Cannabidiol (CBD)	31.717	94.661	517.410	9.20	
Cannabidiolic Acid (CBDA)	32.530	97.089	ND	ND	
Cannabidivarin (CBDV)	7.501	22.388	ND	ND	
Cannabidivarinic Acid (CBDVA)	13.570	40.501	ND	ND	
Cannabigerol (CBG)	6.497	21.117	ND	ND	
Cannabigerolic Acid (CBGA)	27.160	88.276	ND	ND	
Cannabinol (CBN)	8.476	27.548	ND	ND	
Cannabinolic Acid (CBNA)	18.530	60.228	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	32.357	105.168	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	29.386	95.512	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	26.036	84.623	ND	ND	
Tetrahydrocannabivarin (THCV)	5.910	19.207	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	22.965	74.641	ND	ND	
<b>Total Cannabinoids</b>			<b>533.900</b>	<b>9.45</b>	
Total Potential THC			ND	ND	
Total Potential CBD			517.410	9.16	

### Final Approval



Karen Winternheimer  
22Jun2022  
04:19:00 PM MDT

PREPARED BY / DATE



Jacob Miller  
22Jun2022  
04:21:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/6b10a240-2696-4c54-83cf-880e8dab09c9>

#### 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 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 17025:2017 Accredited by A2LA.

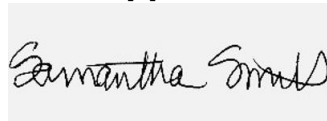


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6b10a24026964c5483cf880e8dab09c9.1

Prepared for:  
**NED & CO. LLC**5345 Arapahoe Ave STE 4  
BOULDER, CO USA 80303**NED Daily Balm 500mg B014**

Batch ID or Lot Number: <b>NED-BB-014</b>	Test: <b>Trace THC</b>	Reported: <b>16Jun2022</b>	USDA License: NA
Matrix: Unit	Test ID: T000209979	Started: 15Jun2022	Sampler ID: NA
	Method(s): TM20 (HPLC-DAD)	Received: 10Jun2022	Status: NA

<b>Cannabinoids</b>	<b>Dynamic Range (%)</b>	<b>Result (%)</b>	<b>Result (mg/g)</b>	<b>Notes</b>
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.001 - 0.654	0.033	0.33	N/A
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.002 - 1.310	ND	0.00	N/A
<b>Total Potential THC</b>	-	<b>0.033</b>	<b>0.33</b>	

**Final Approval**Sam Smith  
16Jun2022  
01:27:00 PM MDT

PREPARED BY / DATE

Jacob Miller  
16Jun2022  
01:30:00 PM MDT

APPROVED BY / DATE

<https://results.botanacor.com/api/v1/coas/uuid/a319b2a1-7a29-42ef-9582-bcb8fd26550>**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**

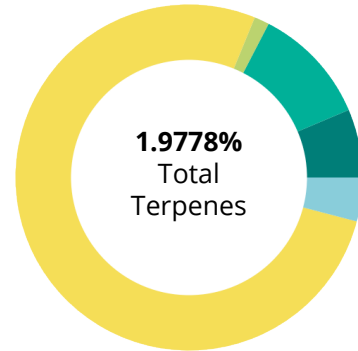
5345 Arapahoe Ave STE 4  
BOULDER, CO USA 80303

## NED Daily Balm 500mg B014

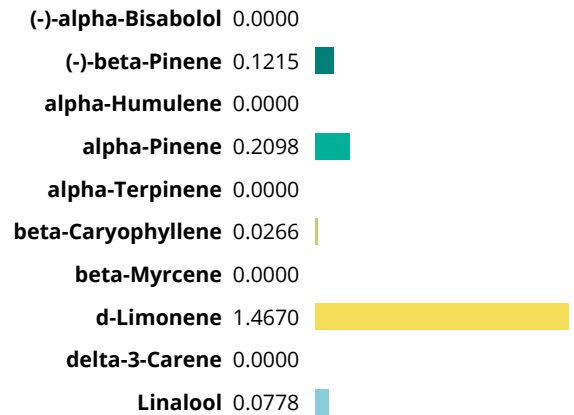
Batch ID or Lot Number: <b>NED-BB-014</b>	Test: <b>Terpenes</b>	Reported: <b>14Jun2022</b>	USDA License: NA
Matrix: Concentrate	Test ID: T000209980	Started: 13Jun2022	Sampler ID: NA
	Method(s): TM22 (GC-MS)	Received: 10Jun2022	Status: NA

### Terpenes

	%(w/w)	(mg/g)
(-)-alpha-Bisabolol	0.0000	0.0000
(-)-beta-Pinene	0.1215	1.215
(-)-Caryophyllene Oxide	0.0000	0.0000
(-)-Isopulegol	0.0000	0.0000
alpha-Humulene	0.0000	0.0000
alpha-Pinene	0.2098	2.098
alpha-Terpinene	0.0000	0.0000
beta-Caryophyllene	0.0266	0.266
beta-Myrcene	0.0000	0.0000
beta-Ocimene	0.0000	0.0000
Camphene	0.0000	0.0000
cis-Nerolidol	0.0000	0.0000
d-Limonene	1.4670	14.670
delta-3-Carene	0.0000	0.0000
Eucalyptol	0.0000	0.0000
gamma-Terpinene	0.0751	0.751
Geraniol	0.0000	0.0000
Linalool	0.0778	0.778
Ocimene	0.0000	0.0000
p-Cymene	0.0000	0.0000
Terpinolene	0.0000	0.0000
trans-Nerolidol	0.0000	0.0000
<b>Total</b>	<b>1.9778</b>	<b>19.7780</b>



### PREDOMINANT TERPENES



### Notes

## Final Approval



PREPARED BY / DATE

Daniel Weidensaul  
14Jun2022  
01:30:00 PM MDT



APPROVED BY / DATE

Jacob Miller  
14Jun2022  
01:32:00 PM MDT



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Prepared for:  
**NED & CO. LLC**

5345 Arapahoe Ave STE 4  
BOULDER, CO USA 80303

## NED Daily Balm 500mg B014

Batch ID or Lot Number: <b>NED-BB-014</b>	Test: <b>Residual Solvents</b>	Reported: <b>14Jun2022</b>	USDA License: N/A
Matrix: Topical	Test ID: T000209984	Started: 14Jun2022	Sampler ID: N/A
	Method(s): TM04 (GC-MS): Residual Solvents	Received: 10Jun2022	Status: Active

Residual Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	103 - 2059	ND	
Butanes (Isobutane, n-Butane)	157 - 3134	ND	
Methanol	64 - 1276	ND	
Pentane	91 - 1827	ND	
Ethanol	93 - 1850	ND	
Acetone	99 - 1977	ND	
Isopropyl Alcohol	104 - 2087	ND	
Hexane	6 - 129	ND	
Ethyl Acetate	103 - 2062	ND	
Benzene	0.2 - 4.1	ND	
Heptanes	101 - 2011	ND	
Toluene	19 - 375	ND	
Xylenes (m,p,o-Xylenes)	137 - 2739	ND	

## Final Approval



Jacob Miller  
14Jun2022  
05:51:00 PM MDT

PREPARED BY / DATE



Ryan Weems  
14Jun2022  
05:55:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/51c36bd8-f17f-47aa-bdf8-d21c4e6aea91>

### 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 B014

Batch ID or Lot Number: <b>NED-BB-014</b>	Test: <b>Pesticides</b>	Reported: <b>16Jun2022</b>	USDA License: NA
Matrix: Concentrate	Test ID: T000209981	Started: 14Jun2022	Sampler ID: NA
	Method(s): TM17 (LC-QQ LC MS/MS)	Received: 10Jun2022	Status: NA

Pesticides	Dynamic Range (ppb)	Result (ppb)	Pesticides	Dynamic Range (ppb)	Result (ppb)
Abamectin	365 - 2660	ND	Malathion	304 - 2758	ND
Acephate	45 - 2774	ND	Metalaxyl	51 - 2788	ND
Acetamiprid	43 - 2778	ND	Methiocarb	39 - 2735	ND
Azoxystrobin	40 - 2739	143	Methomyl	42 - 2747	ND
Bifenazate	42 - 2765	ND	MGK 264 1	187 - 1618	ND
Boscalid	15 - 2744	ND	MGK 264 2	129 - 1129	ND
Carbaryl	40 - 2776	ND	Myclobutanil	37 - 2661	ND
Carbofuran	43 - 2761	ND	Naled	28 - 2666	ND
Chlorantraniliprole	46 - 2731	ND	Oxamyl	3 - 2768	ND
Chlorpyrifos	47 - 2776	ND	Paclbutrazol	41 - 2732	ND
Clofentezine	306 - 2776	ND	Permethrin	340 - 2681	ND
Diazinon	298 - 2777	ND	Phosmet	41 - 2752	ND
Dichlorvos	311 - 2758	ND	Prophos	290 - 2708	ND
Dimethoate	45 - 2766	ND	Propoxur	39 - 2744	ND
E-Fenpyroximate	296 - 2737	ND	Pyridaben	302 - 2767	ND
Etofenprox	42 - 2726	ND	Spinosad A	36 - 2242	ND
Etoxazole	299 - 2708	ND	Spinosad D	55 - 497	ND
Fenoxycarb	45 - 2737	ND	Spiromesifen	306 - 2722	ND
Fipronil	39 - 2733	ND	Spirotetramat	292 - 2784	ND
Flonicamid	4 - 2732	ND	Spiroxamine 1	17 - 1160	ND
Fludioxonil	260 - 2633	ND	Spiroxamine 2	21 - 1502	ND
Hexythiazox	49 - 2737	ND	Tebuconazole	259 - 2755	ND
Imazalil	286 - 2760	ND	Thiacloprid	41 - 2763	ND
Imidacloprid	51 - 2800	ND	Thiamethoxam	45 - 2752	ND
Kresoxim-methyl	53 - 2822	ND	Trifloxystrobin	41 - 2736	ND

## Final Approval



Karen Winternheimer  
16Jun2022  
04:48:00 PM MDT

PREPARED BY / DATE



Daniel Weidensaul  
16Jun2022  
05:01:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/43edb621-5fe8-48d3-89cc-b5b25fdc3cff>

### 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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Prepared for:  
**NED & CO. LLC**


 5345 Arapahoe Ave STE 4  
 BOULDER, CO USA 80303

**NED Daily Balm 500mg B014**

Batch ID or Lot Number: <b>NED-BB-014</b>	Test: <b>Microbial Contaminants</b>	Reported: <b>13Jun2022</b>	USDA License: NA
Matrix: Finished Product	Test ID: T000209982	Started: 10Jun2022	Sampler ID: NA
	Method(s): TM25 (PCR) TM24, TM26, TM27 (Culture Plating)	Received: 10Jun2022	Status: NA

**Microbial Contaminants**

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

**Final Approval**


 Eden Thompson-Wright  
 13Jun2022  
 11:02:00 AM MDT



 Brett Hudson  
 13Jun2022  
 04:50:00 PM MDT


PREPARED BY / DATE

APPROVED BY / DATE

<https://results.botanacor.com/api/v1/coas/uuid/5c4e36f9-948e-447b-939c-d89f65dfb37c>
**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: 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  
 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

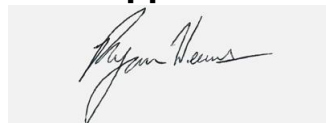
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Prepared for:  
**NED & CO. LLC**5345 Arapahoe Ave STE 4  
BOULDER, CO USA 80303**NED Daily Balm 500mg B014**

Batch ID or Lot Number: <b>NED-BB-014</b>	Test: <b>Heavy Metals</b>	Reported: <b>14Jun2022</b>	USDA License: NA
Matrix: Unit	Test ID: T000209983	Started: 14Jun2022	Sampler ID: NA
	Method(s): TM19 (ICP-MS): Heavy Metals	Received: 10Jun2022	Status: NA

<b>Heavy Metals</b>	<b>Dynamic Range (ppm)</b>	<b>Result (ppm)</b>	<b>Notes</b>
Arsenic	0.05 - 4.58	ND	
Cadmium	0.05 - 4.53	ND	
Mercury	0.04 - 4.43	ND	
Lead	0.05 - 4.66	ND	

**Final Approval**Ryan Weems  
14Jun2022  
02:50:00 PM MDT

PREPARED BY / DATE

Daniel Weidensaul  
14Jun2022  
02:53:00 PM MDT

APPROVED BY / DATE

<https://results.botanacor.com/api/v1/coas/uuid/00c837ee-75af-4e95-a67e-494402a1e3fc>**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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