

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

5345 Arapahoe Ave STE 4  
BOULDER, CO USA 80303

## NED Daily Blend 1500mg Batch 035

Batch ID or Lot Number: <b>NED-FSO-1500-B035</b>	Test: <b>Potency</b>	Reported: <b>13Oct2022</b>	USDA License: N/A
Matrix: Solution	Test ID: T000223964	Started: 12Oct2022	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 10Oct2022	Status: N/A

### Cannabinoids

	LOD (mg/mL)	LOQ (mg/mL)	Result (mg/mL)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.159	0.607	2.120	2.30	Density = 0.94g/mL
Cannabichromenic Acid (CBCA)	0.146	0.555	ND	ND	
Cannabidiol (CBD)	0.516	1.546	50.210	53.40	
Cannabidiolic Acid (CBDA)	0.529	1.585	ND	ND	
Cannabidivarin (CBDV)	0.122	0.366	<LOQ	0.20	
Cannabidivarinic Acid (CBDVA)	0.221	0.661	ND	ND	
Cannabigerol (CBG)	0.090	0.345	2.260	2.40	
Cannabigerolic Acid (CBGA)	0.378	1.441	ND	ND	
Cannabinol (CBN)	0.118	0.450	<LOQ	0.10	
Cannabinolic Acid (CBNA)	0.258	0.983	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.450	1.716	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.409	1.559	2.150	2.30	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.362	1.381	ND	ND	
Tetrahydrocannabivarin (THCV)	0.082	0.313	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.320	1.218	ND	ND	
<b>Total Cannabinoids</b>			<b>57.050</b>	<b>60.69</b>	
Total Potential THC			2.150	2.29	
Total Potential CBD			50.210	53.41	

### Final Approval



Karen Winternheimer  
14Oct2022  
10:22:00 PM MDT

PREPARED BY / DATE



Sam Smith  
14Oct2022  
10:25:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uiid/f4112325-4c3a-4fda-a240-b56f3655df76>

#### 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 Blend 1500mg Batch 035

Batch ID or Lot Number: <b>NED-FSO-1500-B035</b>	Test: <b>Trace THC</b>	Reported: <b>02Nov2022</b>	USDA License: NA
Matrix: Unit	Test ID: T000223965	Started: 24Oct2022	Sampler ID: NA
	Method(s): TM20 (HPLC-DAD)	Received: 10Oct2022	Status: NA

### Cannabinoids

	Dynamic Range (%)	Result (%)	Result (mg/g)	Notes
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.001 - 0.669	0.234	2.34	N/A
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.002 - 1.340	ND	0.00	N/A
<b>Total Potential THC</b>	-	<b>0.234</b>	<b>2.34</b>	

### Final Approval



Sam Smith  
25Oct2022  
07:40:00 AM MDT

PREPARED BY / DATE



Karen Winternheimer  
25Oct2022  
07:44:00 AM MDT

APPROVED BY / DATE



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#### 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**

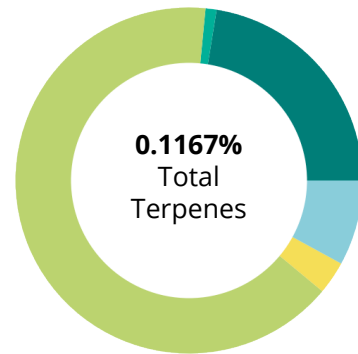
5345 Arapahoe Ave STE 4  
BOULDER, CO USA 80303

## NED Daily Blend 1500mg Batch 035

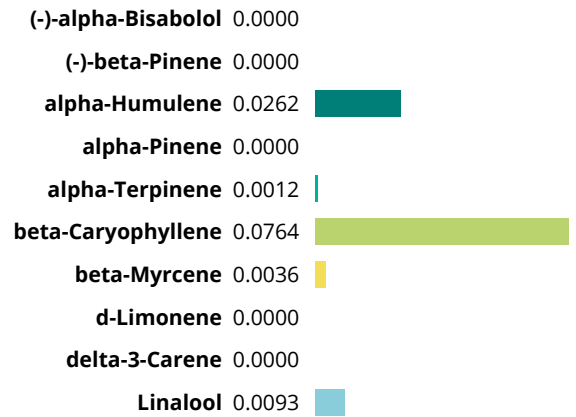
Batch ID or Lot Number: <b>NED-FSO-1500-B035</b>	Test: <b>Terpenes</b>	Reported: <b>24Oct2022</b>	USDA License: NA
Matrix: Solution	Test ID: T000223966	Started: 16May2022	Sampler ID: NA
	Method(s): TM22 (GC-MS)	Received: 10Oct2022	Status: NA

### Terpenes

Terpenes	%(w/w)	(mg/g)
(-)-alpha-Bisabolol	0.0000	0.0000
(-)-beta-Pinene	0.0000	0.0000
(-)-Caryophyllene Oxide	0.0000	0.0000
(-)-Isopulegol	0.0000	0.0000
alpha-Humulene	0.0262	0.262
alpha-Pinene	0.0000	0.0000
alpha-Terpinene	0.0012	0.012
beta-Caryophyllene	0.0764	0.764
beta-Myrcene	0.0036	0.036
beta-Ocimene	0.0000	0.0000
Camphene	0.0000	0.0000
cis-Nerolidol	0.0000	0.0000
d-Limonene	0.0000	0.0000
delta-3-Carene	0.0000	0.0000
Eucalyptol	0.0000	0.0000
gamma-Terpinene	0.0000	0.0000
Geraniol	0.0000	0.0000
Linalool	0.0093	0.093
Ocimene	0.0000	0.0000
p-Cymene	0.0000	0.0000
Terpinolene	0.0000	0.0000
trans-Nerolidol	0.0000	0.0000
<b>0.1167</b>	<b>1.1670</b>	



### PREDOMINANT TERPENES



### Notes

## Final Approval



PREPARED BY / DATE

Colin Hendrickson  
22Oct2022  
06:59:00 PM MDT



APPROVED BY / DATE

Sam Smith  
24Oct2022  
08:31:00 AM MDT



<https://results.botanacor.com/api/v1/coas/uuid/014580f0-f647-4f37-96e1-30617e9f53c3>

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


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BOULDER, CO USA 80303

## NED Daily Blend 1500mg Batch 035

Batch ID or Lot Number: <b>NED-FSO-1500-B035</b>	Test: <b>Residual Solvents</b>	Reported: <b>12Oct2022</b>	USDA License: N/A
Matrix: Concentrate	Test ID: T000223970	Started: 12Oct2022	Sampler ID: N/A
	Method(s): TM04 (GC-MS): Residual Solvents	Received: 10Oct2022	Status: Active

Residual Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	105 - 2092	ND	
Butanes (Isobutane, n-Butane)	215 - 4301	ND	
Methanol	62 - 1241	ND	
Pentane	109 - 2183	ND	
Ethanol	92 - 1849	ND	
Acetone	103 - 2064	ND	
Isopropyl Alcohol	91 - 1826	ND	
Hexane	7 - 131	ND	
Ethyl Acetate	101 - 2029	ND	
Benzene	0.2 - 4.0	ND	
Heptanes	107 - 2130	ND	
Toluene	16 - 322	ND	
Xylenes (m,p,o-Xylenes)	106 - 2125	ND	

## Final Approval



Karen Winternheimer  
13Oct2022  
07:11:00 PM MDT

PREPARED BY / DATE



Sam Smith  
13Oct2022  
07:13:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/d5ce3cd9-a490-40a0-8f7d-bc06b76c1f61>

### 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 Blend 1500mg Batch 035

Batch ID or Lot Number: <b>NED-FSO-1500-B035</b>	Test: <b>Microbial Contaminants</b>	Reported: <b>14Oct2022</b>	USDA License: NA
Matrix: Finished Product	Test ID: T000223968	Started: 11Oct2022	Sampler ID: NA
	Method(s): TM25 (PCR) TM24, TM26, TM27 (Culture Plating)	Received: 10Oct2022	Status: NA

## Microbial Contaminants

Contaminants	Method	LOD	Quantitation Range	Result	Notes
STEC	TM25: PCR	10 <sup>0</sup> CFU/25g	NA	Absent	Free from visual mold, mildew, and foreign matter
<i>Salmonella</i>	TM25: PCR	10 <sup>0</sup> CFU/25g	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



Jacob Folkerts  
14Oct2022  
12:14:00 PM MDT

PREPARED BY / DATE



Eden Thompson-Wright  
15Oct2022  
06:06:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/5afe9f35-0f86-4ecf-8f68-941111c6b780>

### 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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**NED & CO. LLC**


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BOULDER, CO USA 80303


## NED Daily Blend 1500mg Batch 035

Batch ID or Lot Number: <b>NED-FSO-1500-B035</b>	Test: <b>Heavy Metals</b>	Reported: <b>10Oct2022</b>	USDA License: NA
Matrix: Unit	Test ID: T000223969	Started: 10Oct2022	Sampler ID: NA
	Method(s): TM19 (ICP-MS): Heavy Metals	Received: 10Oct2022	Status: NA

Heavy Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.04 - 4.29	ND	
Cadmium	0.05 - 4.58	ND	
Mercury	0.05 - 4.60	ND	
Lead	0.04 - 4.30	ND	

## Final Approval

  
Sam Smith  
10Oct2022  
04:45:00 PM MDT  
PREPARED BY / DATE

  
Karen Winternheimer  
10Oct2022  
04:52:00 PM MDT  
APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/67ab770a-3ed2-4246-8d34-dec98255c586>

**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**


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BOULDER, CO USA 80303

## NED Daily Blend 1500mg Batch 035

Batch ID or Lot Number: <b>NED-FSO-1500-B035</b>	Test: <b>Pesticides</b>	Reported: <b>20Oct2022</b>	USDA License: NA
Matrix: Concentrate	Test ID: T000223967	Started: 13Oct2022	Sampler ID: NA
	Method(s): TM17 (LC-QQ LC MS/MS)	Received: 10Oct2022	Status: NA

Pesticides	Dynamic Range (ppb)	Result (ppb)	Pesticides	Dynamic Range (ppb)	Result (ppb)
Abamectin	336 - 2809	ND	Malathion	285 - 2713	ND
Acephate	43 - 2703	ND	Metalaxyl	40 - 2727	ND
Acetamiprid	40 - 2687	ND	Methiocarb	42 - 2749	ND
Azoxystrobin	41 - 2723	ND	Methomyl	42 - 2695	ND
Bifenazate	41 - 2706	ND	MGK 264 1	166 - 1608	ND
Boscalid	35 - 2770	ND	MGK 264 2	114 - 1138	ND
Carbaryl	40 - 2712	ND	Myclobutanil	48 - 2767	ND
Carbofuran	42 - 2712	ND	Naled	44 - 2779	ND
Chlorantraniliprole	43 - 2769	ND	Oxamyl	41 - 2689	ND
Chlorpyrifos	43 - 2788	ND	Pacllobutrazol	41 - 2720	ND
Clofentezine	276 - 2752	ND	Permethrin	24 - 2686	ND
Diazinon	271 - 2719	ND	Phosmet	41 - 2716	ND
Dichlorvos	278 - 2710	ND	Prophos	299 - 2767	ND
Dimethoate	42 - 2686	ND	Propoxur	39 - 2727	ND
E-Fenpyroximate	284 - 2744	ND	Pyridaben	262 - 2738	ND
Etofenprox	40 - 2750	ND	Spinosad A	33 - 2252	ND
Etoazole	291 - 2729	ND	Spinosad D	49 - 502	ND
Fenoxycarb	41 - 2712	ND	Spiromesifen	289 - 2726	ND
Fipronil	34 - 2789	ND	Spirotetramat	268 - 2728	ND
Flonicamid	45 - 2683	ND	Spiroxamine 1	16 - 1182	ND
Fludioxonil	289 - 2744	ND	Spiroxamine 2	23 - 1592	ND
Hexythiazox	38 - 2747	ND	Tebuconazole	274 - 2744	ND
Imazalil	266 - 2779	ND	Thiacloprid	41 - 2692	ND
Imidacloprid	47 - 2700	ND	Thiamethoxam	42 - 2663	ND
Kresoxim-methyl	38 - 2758	ND	Trifloxystrobin	43 - 2731	ND

## Final Approval



Karen Winternheimer  
17Oct2022  
02:09:00 PM MDT

PREPARED BY / DATE



Sam Smith  
17Oct2022  
02:12:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/581bd474-9377-411e-b08a-f504e6c450ae>

### 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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