

Prepared for:
NED & CO. LLC

5345 Arapahoe Ave STE 4
BOULDER, CO USA 80303

NED Daily Blend 750mg Batch 035

Batch ID or Lot Number: NED-FSO-750-B035	Test: Potency	Reported: 21Oct2022	USDA License: N/A
Matrix: Solution	Test ID: T000224903	Started: 20Oct2022	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 18Oct2022	Status: N/A

Cannabinoids

	LOD (mg/mL)	LOQ (mg/mL)	Result (mg/mL)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.064	0.188	1.130	1.20	Density = 0.94g/mL
Cannabichromenic Acid (CBCA)	0.058	0.172	ND	ND	
Cannabidiol (CBD)	0.169	0.509	27.900	29.70	
Cannabidiolic Acid (CBDA)	0.173	0.522	ND	ND	
Cannabidivarin (CBDV)	0.040	0.120	<LOQ	0.10	
Cannabidivarinic Acid (CBDVA)	0.072	0.218	ND	ND	
Cannabigerol (CBG)	0.036	0.107	1.470	1.60	
Cannabigerolic Acid (CBGA)	0.151	0.447	ND	ND	
Cannabinol (CBN)	0.047	0.140	<LOQ	0.10	
Cannabinolic Acid (CBNA)	0.103	0.305	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.180	0.533	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.164	0.484	1.220	1.30	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.145	0.429	ND	ND	
Tetrahydrocannabivarin (THCV)	0.033	0.097	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.128	0.378	ND	ND	
Total Cannabinoids			31.890	33.93	
Total Potential THC			1.220	1.30	
Total Potential CBD			27.900	29.68	

Final Approval



Karen Winternheimer
21Oct2022
02:46:00 PM MDT

PREPARED BY / DATE



Sam Smith
21Oct2022
02:47:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/6cbdbf3c-940d-4fb7-a15d-4a12c48347f3>

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 750mg Batch 035

Batch ID or Lot Number: NED-FSO-750-B035	Test: Trace THC	Reported: 02Nov2022	USDA License: NA
Matrix: Unit	Test ID: T000224904	Started: 24Oct2022	Sampler ID: NA
	Method(s): TM20 (HPLC-DAD)	Received: 18Oct2022	Status: NA

Cannabinoids

	Dynamic Range (%)	Result (%)	Result (mg/g)	Notes
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.001 - 0.699	0.126	1.26	N/A
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.002 - 1.400	ND	0.00	N/A
Total Potential THC	-	0.126	1.26	

Final Approval



Sam Smith
25Oct2022
07:40:00 AM MDT

PREPARED BY / DATE



Karen Winternheimer
25Oct2022
07:44:00 AM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/1e24d480-1a45-44f2-88f5-f0ce20adea79>

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

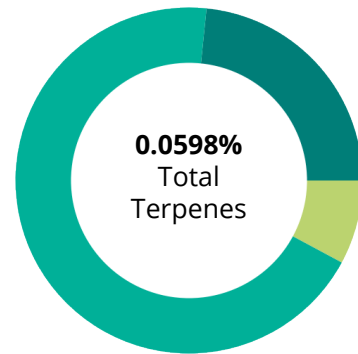
5345 Arapahoe Ave STE 4
BOULDER, CO USA 80303

NED Daily Blend 750mg Batch 035

Batch ID or Lot Number: NED-FSO-750-B035	Test: Terpenes	Reported: 31Oct2022	USDA License: NA
Matrix: Unit	Test ID: T000224905	Started: 16May2022	Sampler ID: NA
	Method(s): TM22 (GC-MS)	Received: 18Oct2022	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	0.0134	0.134
alpha-Pinene	0.0000	0.0000
alpha-Terpinene	0.0000	0.0000
beta-Caryophyllene	0.0394	0.394
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	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	0.0045	0.045
Ocimene	0.0000	0.0000
p-Cymene	0.0000	0.0000
Terpinolene	0.0000	0.0000
trans-Nerolidol	0.0025	0.025
0.0598	0.5980	



PREDOMINANT TERPENES

(-)-alpha-Bisabolol	0.0000
(-)-beta-Pinene	0.0000
alpha-Humulene	0.0134
alpha-Pinene	0.0000
alpha-Terpinene	0.0000
beta-Caryophyllene	0.0394
beta-Myrcene	0.0000
d-Limonene	0.0000
delta-3-Carene	0.0000
Linalool	0.0045

Notes

Final Approval



Alex Benson
31Oct2022
01:53:00 PM MDT

PREPARED BY / DATE



Sam Smith
31Oct2022
01:57:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/93c07d89-5803-4cd1-b1a8-3c5e61333646>

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Prepared for:
NED & CO. LLC


5345 Arapahoe Ave STE 4
BOULDER, CO USA 80303

NED Daily Blend 750mg Batch 035

Batch ID or Lot Number: NED-FSO-750-B035	Test: Residual Solvents	Reported: 20Oct2022	USDA License: N/A
Matrix: Concentrate	Test ID: T000224909	Started: 19Oct2022	Sampler ID: N/A
	Method(s): TM04 (GC-MS): Residual Solvents	Received: 18Oct2022	Status: Active

Residual Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	87 - 1748	ND	
Butanes (Isobutane, n-Butane)	182 - 3643	ND	
Methanol	57 - 1145	ND	
Pentane	97 - 1939	ND	
Ethanol	93 - 1867	ND	
Acetone	96 - 1915	ND	
Isopropyl Alcohol	97 - 1936	ND	
Hexane	6 - 117	ND	
Ethyl Acetate	96 - 1917	ND	
Benzene	0.2 - 3.9	ND	
Heptanes	97 - 1950	ND	
Toluene	17 - 345	ND	
Xylenes (m,p,o-Xylenes)	129 - 2580	ND	

Final Approval



Sam Smith
20Oct2022
08:51:00 AM MDT

PREPARED BY / DATE



Karen Winternheimer
20Oct2022
08:54:00 AM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/d0c874ee-560b-4827-a358-7f1692956daa>

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 750mg Batch 035

Batch ID or Lot Number: NED-FSO-750-B035	Test: Microbial Contaminants	Reported: 21Oct2022	USDA License: NA
Matrix: Finished Product	Test ID: T000224907	Started: 18Oct2022	Sampler ID: NA
	Method(s): TM25 (PCR) TM24, TM26, TM27 (Culture Plating)	Received: 18Oct2022	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	<LLOQ	
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



Eden Thompson-Wright
21Oct2022
03:24:00 PM MDT

PREPARED BY / DATE



Brianne Maillot
21Oct2022
03:33:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/032bc237-f90a-41cb-be7d-c2cd7d85e682>

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 Blend 750mg Batch 035

Batch ID or Lot Number: NED-FSO-750-B035	Test: Heavy Metals	Reported: 25Oct2022	USDA License: NA
Matrix: Unit	Test ID: T000224908	Started: 24Oct2022	Sampler ID: NA
	Method(s): TM19 (ICP-MS): Heavy Metals	Received: 18Oct2022	Status: NA

Heavy Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.04 - 4.19	ND	
Cadmium	0.04 - 4.28	ND	
Mercury	0.04 - 3.79	ND	
Lead	0.04 - 4.13	ND	

Final Approval



Sam Smith
25Oct2022
08:37:00 AM MDT

PREPARED BY / DATE



Karen Winternheimer
25Oct2022
08:42:00 AM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/0b95dd54-4704-4717-9f29-bb77473fe813>

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


5345 Arapahoe Ave STE 4
BOULDER, CO USA 80303

NED Daily Blend 750mg Batch 035

Batch ID or Lot Number: NED-FSO-750-B035	Test: Pesticides	Reported: 26Oct2022	USDA License: NA
Matrix: Concentrate	Test ID: T000224906	Started: 25Oct2022	Sampler ID: NA
	Method(s): TM17 (LC-QQ LC MS/MS)	Received: 18Oct2022	Status: NA

Pesticides	Dynamic Range (ppb)	Result (ppb)	Pesticides	Dynamic Range (ppb)	Result (ppb)
Abamectin	251 - 2634	ND	Malathion	288 - 2733	ND
Acephate	35 - 2752	ND	Metalaxyl	40 - 2748	ND
Acetamiprid	36 - 2688	ND	Methiocarb	42 - 2801	ND
Azoxystrobin	40 - 2741	ND	Methomyl	34 - 2705	ND
Bifenazate	38 - 2718	ND	MGK 264 1	144 - 1597	ND
Boscalid	41 - 2823	ND	MGK 264 2	113 - 1138	ND
Carbaryl	40 - 2721	ND	Myclobutanil	45 - 2760	ND
Carbofuran	41 - 2709	ND	Naled	47 - 2735	ND
Chlorantraniliprole	43 - 2763	ND	Oxamyl	38 - 2691	ND
Chlorpyrifos	56 - 2830	ND	Pacllobutrazol	43 - 2705	ND
Clofentezine	279 - 2735	ND	Permethrin	282 - 2780	ND
Diazinon	277 - 2745	ND	Phosmet	42 - 2720	ND
Dichlorvos	258 - 2688	ND	Prophos	287 - 2746	ND
Dimethoate	37 - 2672	ND	Propoxur	40 - 2714	ND
E-Fenpyroximate	283 - 2752	ND	Pyridaben	289 - 2762	ND
Etofenprox	42 - 2757	ND	Spinosad A	30 - 2259	ND
Etoxazole	288 - 2732	ND	Spinosad D	43 - 500	ND
Fenoxycarb	45 - 2766	ND	Spiromesifen	270 - 2789	ND
Fipronil	58 - 2756	ND	Spirotetramat	260 - 2788	ND
Flonicamid	39 - 2707	ND	Spiroxamine 1	16 - 1183	ND
Fludioxonil	286 - 2787	ND	Spiroxamine 2	20 - 1603	ND
Hexythiazox	39 - 2786	ND	Tebuconazole	294 - 2729	ND
Imazalil	259 - 2800	ND	Thiacloprid	36 - 2683	ND
Imidacloprid	42 - 2697	ND	Thiamethoxam	40 - 2711	ND
Kresoxim-methyl	17 - 2783	ND	Trifloxystrobin	41 - 2738	ND

Final Approval


Sam Smith
26Oct2022
11:01:00 AM MDT

PREPARED BY / DATE


Karen Winternheimer
26Oct2022
11:05:00 AM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/5441a008-f5bc-4092-8c80-228c2c8bafac>

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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