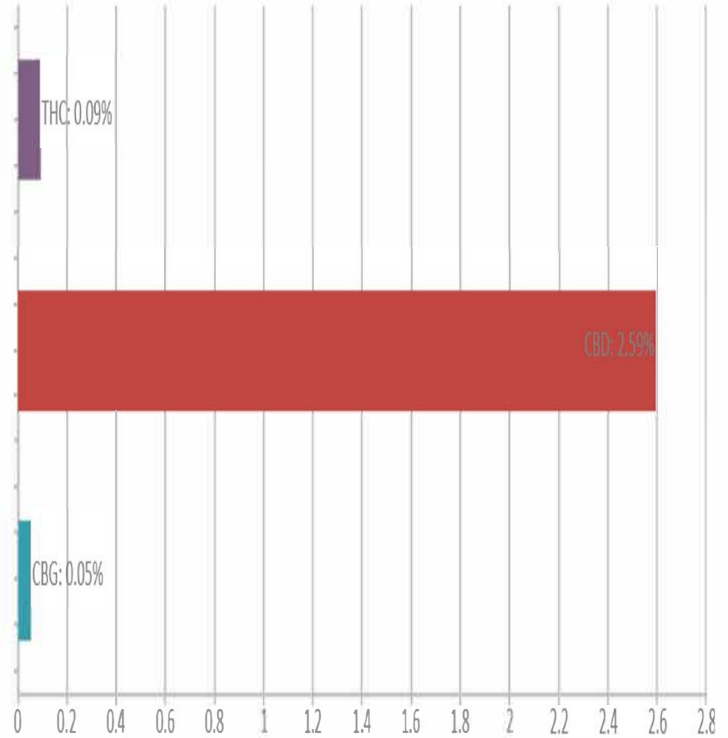


Sample Name: Muscle Gel
Sample Batch: 303315
Sample Type: Concentrate
Test Type: Potency
Nordic ID: M631437-Potency
Potency: GGC * 5.14 : 5.14 α^

Date Received: 04/18/2025
Date Tested: 04/21/2025
Date Approved: 04/21/2025
License Number: HMP24844
METRC Tag: 1A4000B0003564E000020283
Seal State: Intact

Potency Report

Cannabinoid	% Weight	mg/g	LOQ (%)	LOD (%)
D-9 THC	0.09%	0.90	0.04	0.02
D-9 THCA	NR	NR	0.04	0.02
EXO-THC	ND	ND	0.04	0.02
CBD	2.59%	25.90	0.04	0.02
CBDA	ND	ND	0.04	0.02
CBN	NR	NR	0.04	0.02
CBNA	ND	ND	0.04	0.02
D-8 THC	ND	ND	0.04	0.02
D-10 THC	ND	ND	0.04	0.02
CBG	0.05%	0.50	0.04	0.02
CBGA	ND	ND	0.04	0.02
CBC	NR	NR	0.04	0.02
CBCA	ND	ND	0.04	0.02
THCV	ND	ND	0.04	0.02
THCVA	ND	ND	0.04	0.02
CBDV	ND	ND	0.04	0.02
CBDVA	ND	ND	0.04	0.02
Total	2.73%	27.30	0.04	0.02
Total THC	0.09%	0.90	0.04	0.02
Total CBD	2.59%	25.90	0.04	0.02



ND = Non-Detect | NR = Non-Reportable Value | Potency testing is performed by Liquid Chromatography

Total THC and CBD values are calculated using the following equations: **Total THC** = [D-8 THC]+[D-9 THC]+[D-10 THC]+[EXO-THC]+([D-9 THCA] x 0.877) | **Total CBD** = [CBD]+([CBD-A] x 0.877)

Laboratory Notes: N/A

SOP Reference: Nordic SOP 005-001 (sample prep), Nordic SOP 005-002 (analysis), Nordic SOP 005-005 (moisture content, where applicable)

Regulatory Reference: method uncertainty +/-1.7%

Lab Information:

Nordic Analytical Laboratories
417 E Northern Ave Pueblo,
CO 81006
www.nordicanalytic.com

Aleksey Nikolayev, PhD, Lab Director

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-- END OF REPORT --

CBD Full Spectrum Distillate

 Sample ID: SA-250211-56959
 Batch: 303315
 Type: In-Process Material
 CBD Muscle Gel

 Received: 02/11/2025
 Completed: 03/10/2025

Pesticides by LC-MS/MS and GC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Abamectin	30	100	ND	Hexythiazox	30	100	ND
Acephate	30	100	ND	Imazalil	30	100	ND
Acetamiprid	30	100	ND	Imidacloprid	30	100	ND
Aldicarb	30	100	ND	Kresoxim methyl	30	100	ND
Azoxystrobin	30	100	ND	Malathion	30	100	ND
Bifenazate	30	100	ND	Metalaxyl	30	100	ND
Bifenthrin	30	100	328	Methiocarb	30	100	ND
Boscalid	30	100	ND	Methomyl	30	100	ND
Carbaryl	30	100	ND	Mevinphos	30	100	ND
Carbofuran	30	100	ND	Myclobutanil	30	100	ND
Chloranthraniliprole	30	100	ND	Naled	30	100	ND
Chlorfenapyr	30	100	ND	Oxamyl	30	100	ND
Chlorpyrifos	30	100	ND	Paclobotrazol	30	100	ND
Clofentezine	30	100	ND	Permethrin	30	100	ND
Coumaphos	30	100	ND	Phosmet	30	100	ND
Cypermethrin	30	100	ND	Piperonyl Butoxide	30	100	<LOQ
Diazinon	30	100	ND	Propiconazole	30	100	ND
Dichlorvos	30	100	ND	Propoxur	30	100	ND
Dimethoate	30	100	ND	Pyrethrins	30	100	ND
Dimethomorph	30	100	ND	Pyridaben	30	100	ND
Ethoprophos	30	100	ND	Spinetoram	30	100	ND
Etofenprox	30	100	ND	Spinosad	30	100	ND
Etoxazole	30	100	ND	Spiromesifen	30	100	ND
Fenhexamid	30	100	ND	Spirotetramat	30	100	ND
Fenoxycarb	30	100	ND	Spiroxamine	30	100	ND
Fenpyroximate	30	100	ND	Tebuconazole	30	100	ND
Fipronil	30	100	ND	Thiacloprid	30	100	ND
Fonicamid	30	100	ND	Thiamethoxam	30	100	ND
Fludioxonil	30	100	ND	Trifloxystrobin	30	100	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates



 Generated By: Ryan Bellone
 CCO
 Date: 03/10/2025



 Tested By: Anthony Mattingly
 Scientist
 Date: 03/10/2025


CBD Full Spectrum Distillate

 Sample ID: SA-250211-56959
 Batch: 303315
 Type: In-Process Material
 CBD Muscle Gel

 Received: 02/11/2025
 Completed: 03/10/2025

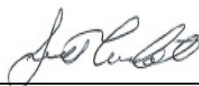
Residual Solvents by HS-GC-MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Acetone	167	500	ND	Ethylene Oxide	0.5	1	ND
Acetonitrile	14	41	ND	Heptane	167	500	ND
Benzene	0.5	1	ND	n-Hexane	10	29	ND
Butane	167	500	ND	Isobutane	167	500	ND
1-Butanol	167	500	ND	Isopropyl Acetate	167	500	ND
2-Butanol	167	500	ND	Isopropyl Alcohol	167	500	ND
2-Butanone	167	500	ND	Isopropylbenzene	167	500	ND
Chloroform	2	6	ND	Methanol	100	300	ND
Cyclohexane	129	388	ND	2-Methylbutane	10	29	ND
1,2-Dichloroethane	0.5	1	ND	Methylene Chloride	20	60	ND
1,2-Dimethoxyethane	4	10	ND	2-Methylpentane	10	29	ND
Dimethyl Sulfoxide	167	500	ND	3-Methylpentane	10	29	ND
N,N-Dimethylacetamide	37	109	ND	n-Pentane	167	500	ND
2,2-Dimethylbutane	10	29	ND	1-Pentanol	167	500	ND
2,3-Dimethylbutane	10	29	ND	n-Propane	167	500	ND
N,N-Dimethylformamide	30	88	ND	1-Propanol	167	500	ND
2,2-Dimethylpropane	167	500	ND	Pyridine	7	20	ND
1,4-Dioxane	13	38	ND	Tetrahydrofuran	24	72	ND
Ethanol	167	500	ND	Toluene	30	89	ND
2-Ethoxyethanol	6	16	ND	Trichloroethylene	3	8	ND
Ethyl Acetate	167	500	ND	Xylenes (o-, m-, and p-)	73	217	ND
Ethyl Ether	167	500	ND				
Ethylbenzene	3	7	ND				

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates



 Generated By: Ryan Bellone
 CCO
 Date: 03/10/2025



 Tested By: Scott Caudill
 Laboratory Manager
 Date: 03/10/2025


CBD Full Spectrum Distillate

Sample ID: SA-250211-56959
 Batch: HPCBD-0301-00023
 Type: In-Process Material
 Matrix: Concentrate - Isolate
 Unit Mass (g):

Received: 02/11/2025
 Completed: 03/10/2025

Client
 Hau Processing
 2200 E 76th Ave, C300
 Denver, CO 80229
 USA

Heavy Metals by ICP-MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Arsenic	0.002	0.02	ND
Cadmium	0.001	0.02	ND
Lead	0.002	0.02	ND
Mercury	0.012	0.05	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates



Generated By: Ryan Bellone
 CCO
 Date: 03/10/2025



Tested By: Chris Farman
 Scientist
 Date: 03/07/2025





LABORATORY DATA

Sample Name: Muscle Gel
Sample Batch: 303315
Sample Type: Concentrate
Test Type: Microbial Contaminant
Nordic ID: 630853-Microbial Contaminant

Date Received: 04/02/2025
Date Tested: 04/05/2025
Date Approved: 04/06/2025
License Number: HMP24844
METRC Tag: 1A4000B0003564E000021000
Seal State: Intact

Microbial Analysis Results

Test	CFU/gram Count	Limit(CFU/gram)	Pass/Fail
STEC*	Absent	< 1	PASS
Salmonella*	Absent	< 1	PASS
Total Yeast & Mold**	ND	< 10000	PASS
A. Niger*	Absent	< 1	PASS
A. Fumigatus*	Absent	< 1	PASS
A. Flavus*	Absent	< 1	PASS
A. Terreus*	Absent	< 1	PASS

ND = Not Detected
 CFU = Colony Forming Unit
 STEC = Shiga Toxin-producing E. Coli
 *Testing is performed using PCR
 **Testing is performed using plating techniques

Laboratory Notes: N/A

SOP Reference: Nordic SOP 004-002, 004-003, 004-015
Regulatory Reference: Pass/Fail criteria are based on 1 CCR 212-3, Part 4-115 (D:1)

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Aleksey Nikolayev, PhD, Lab Director

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