



Dexter Labs, LLC
26089 County Road R.
Brush, CO 80723

Certificate of Analysis Summary

(3rd Party Certificates Attached Below)

Item Code: **GCMES**

Product: Organic CBD+CBG Drops - Full Spectrum
Citrus Mint 750mg+750mg Extra Strength

Batch#: **GCME4422**

SIZE	1oz (30ml)		
PACKAGING	Amber Bottle with Tamper Evident/Child Resistant Dropper		
DATE OF MANUFACTURE	04/22/2025		
BEST BY DATE	04/22/2027		
CERTIFICATIONS	Organic, Kosher		
STORAGE	Ambient temperature, away from direct sunlight		
MICROBIOLOGICAL TESTING	SPECIFICATION	ACCEPTABLE RANGE	RESULT
	SALMONELLA	Absent	Pass
	STEC (Shiga-toxin Producing E-Coli)	Absent	Pass
	TOTAL COLIFORMS	< 10 ² cfu/g	Pass
	TOTAL AEROBIC PLATE COUNT	< 10 ⁴ cfu/g	Pass
	TOTAL YEAST & MOLD	< 10 ³ cfu/g	Pass
POTENCY TESTING	CANNABINOID	RESULT	
	D9+THCA %	0.1329%	
	CBD	2.9195% / 27.715 mg/ml	
	CBDa	0.0892% / 0.847 mg/ml	
	CBG	3.3951% / 32.23 mg/ml	
	CBGa	0.0145% / 0.138 mg/ml	
	CBN	0.0115% / 0.109 mg/ml	
	CBC	0.2525% / 2.397 mg/ml	
	CBCa	ND	
	CBDV	0.0466% / 0.442 mg/ml	
	CBDVa	ND	
	Total THC (D9+0.877*THCa)	37.86 mg/unit	
	Total CBD (CBD+0.877*CBDa)	853.74 mg/unit	
	Total CBG (CBG+0.877*CBGa)	970.53 mg/unit	
Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + D8-THC + CBL + CBN	1,953.720 mg/unit		
FLAVONOIDS*	ANALYTE	RESULT (ppm) and (%)	
	Cannflavin A	2706 / 0.2706%	
	Cannflavin B	1575 / 0.1575%	
	beta sitosterol	308.2 / 0.03082%	



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Citrus Mint 750mg+750mg Extra Strength

Batch#: **GCME4422**

	Cannflavin C	141.7 / 0.01417%
	Apigenin	80.26 / 0.008026%
	Vitexin	11.83 / 0.001183%
	Luteolin	5.241 / 0.0005241%
	Wogonin	4.373 / 0.0004373%
	Chrysin	2.682 / 0.0002682%
	TOTAL FLAVONOIDS (ppm)	4835.286ppm
TERPENES*	TERPENE	RESULT (mg/g) and (%)
	ALPHA-BISABOLOL	17.119 / 1.7119%
	BETA-CARYOPHYLLENE	13.790 / 1.3790%
	GUAIOL	7.900 / 0.7900%
	ALPHA-HUMULENE	4.513 / 0.4513%
	CARYOPHYLLENE OXIDE	3.441 / 0.3441%
	NEROLIDOL	0.819 / 0.0819%
	LINALOOL	0.620 / 0.0620%
	BETA-MYRCENE	0.371 / 0.0371%
	BORNEOL	<0.400 / <0.0400%
	EUCALYPTOL	<0.200 / <0.0200%
	LIMONENE	<0.200 / <0.0200%
	ALPHA-TERPINEOL	<0.200 / <0.0200%
	TOTAL TERPENES (%)	4.857
HEAVY METALS*	COMPOUND	RESULT
	Arsenic	Pass
	Cadmium	Pass
	Mercury	Pass
	Lead	Pass
RESIDUAL SOLVENTS*	SOLVENT	RESULT
	Propane	Pass
	Butanes (Isobutane, n-Butane)	Pass
	Methanol	Pass
	Pentane	Pass
	Ethanol	Pass
	Acetone	Pass
	Isopropyl Alcohol	Pass
Hexane	Pass	



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Citrus Mint 750mg+750mg Extra Strength

Batch#: **GCME4422**

	Ethyl Acetate	Pass		
	Benzene	Pass		
	Heptanes	Pass		
	Toluene	Pass		
	Xylenes (m,p,o-Xylenes)	Pass		
MYCOTOXINS*	COMPOUND	RESULT		
	Ochratoxin A	Pass		
	Aflatoxin B1	Pass		
	Aflatoxin B2	Pass		
	Aflatoxin G1	Pass		
	Aflatoxin G2	Pass		
Total Aflatoxins (B1, B2, G1, and G2)	Pass			
PESTICIDES*	COMPOUND	RESULT	COMPOUND	RESULT
	Acephate	Pass	Malathion	Pass
	Acetamiprid	Pass	Metalaxyl	Pass
	Abamectin	Pass	Methiocarb	Pass
	Azoxystrobin	Pass	Methomyl	Pass
	Bifenazate	Pass	MGK 264 1	Pass
	Boscalid	Pass	MGK 264 2	Pass
	Carbaryl	Pass	Myclobutanil	Pass
	Carbofuran	Pass	Naled	Pass
	Chlorantraniliprole	Pass	Oxamyl	Pass
	Chlorpyrifos	Pass	Paclobutrazol	Pass
	Clofentezine	Pass	Permethrin	Pass
	Diazinon	Pass	Phosmet	Pass
	Dichlorvos	Pass	Prophos	Pass
	Dimethoate	Pass	Propoxur	Pass
	E-Fenpyroximate	Pass	Pyridaben	Pass
	Etofenprox	Pass	Spinosad A	Pass
	Etoxazole	Pass	Spinosad D	Pass
	Fenoxycarb	Pass	Spiromesifen	Pass
	Fipronil	Pass	Spirotetramat	Pass
Flonicamid	Pass	Spiroxamine 1	Pass	
Fludioxonil	Pass	Spiroxamine 2	Pass	
Hexythiazox	Pass	Tebuconazole	Pass	
Imazalil	Pass	Thiacloprid	Pass	

 Dexter Labs, LLC 26089 County Road R. Brush, CO 80723	Certificate of Analysis Summary (3rd Party Certificates Attached Below)	Item Code: GCMES
	Product: Organic CBD+CBG Drops - Full Spectrum Citrus Mint 750mg+750mg Extra Strength	Batch#: GCME4422

	Imidacloprid	Pass	Thiamethoxam	Pass
	Kresoxim-methyl	Pass	Trifloxystrobin	Pass
ALLERGENS	Contains: Tree Nuts (Coconut)			

*Testing was completed on the extract used to produce the final product.

ND = Not Detected

This document was reviewed by the Quality Manager for accuracy.

Signature: *Becki Madson* Date: 08/12/2025

SAMPLE DETAILS

SAMPLE NAME: Organic CBD+CBG Drops Citrus Mint Extra Strength 750mg+750mg
 Infused, Liquid Edible

CULTIVATOR / MANUFACTURER

Business Name:
License Number:
Address:

DISTRIBUTOR / TESTED FOR

Business Name: Dexter Labs, LLC
License Number:
Address:

SAMPLE DETAIL

Batch Number: GCME4422
Sample ID: 250804U006

Date Collected: 08/04/2025
Date Received: 08/04/2025
Batch Size:
Sample Size: 2.0 units
Unit Mass: 30 milliliters per Unit
Serving Size: 1 milliliter per Serving



Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 37.860 mg/unit

Total CBD: 853.740 mg/unit

Sum of Cannabinoids: 1957.350 mg/unit

Total Cannabinoids: 1953.720 mg/unit

Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step:
 Total THC = Δ^9 -THC + (THCa (0.877))
 Total CBD = CBD + (CBDa (0.877))
 Sum of Cannabinoids = Δ^9 -THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ^8 -THC + CBL + CBN
 Total Cannabinoids = (Δ^9 -THC+0.877*THCa) + (CBD+0.877*CBDa) + (CBG+0.877*CBGa) + (THCV+0.877*THCVa) + (CBC+0.877*CBCa) + (CBDV+0.877*CBDVa) + Δ^8 -THC + CBL + CBN

Density: 0.9493 g/mL

SAFETY ANALYSIS - SUMMARY

Δ^9 -THC per Unit:  **PASS**

Δ^9 -THC per Serving:  **PASS**

Microbiology (PCR):  **PASS**

Microbiology (Plating): **ND**

For quality assurance purposes. Not a Regulatory Hemp Lab Test Report. These results relate only to the sample included on this report. This report shall not be reproduced, except in full, without written approval of the laboratory.

Sample Certification: California Code of Regulations Title 4 Division 19. Department of Cannabis Control Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

Decision Rule: Statements of conformity (e.g. Pass/Fail) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: PASS - Results within limits/specifications, FAIL - Results exceed limits/specifications.

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT), $\mu\text{g/g}$ = ppm, $\mu\text{g/kg}$ = ppb, too numerous to count >250 cfu/plate (TNTC), colony-forming unit (cfu)


 Approved by: Josh Wurzer
 Job Title: Chief Compliance Officer
 Date: 08/11/2025

Amendment to Certificate of Analysis 250804U006-001



Cannabinoid Analysis

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).

Method: QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

TOTAL THC: 37.860 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 853.740 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 1953.720 mg/unit

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ^8 -THC + CBL + CBN

TOTAL CBG: 970.530 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 71.910 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 13.260 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 08/08/2025

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBG	0.002 / 0.006	±1.5632	32.230	3.3951
CBD	0.004 / 0.011	±1.0338	27.715	2.9195
CBC	0.003 / 0.010	±0.0772	2.397	0.2525
Δ^9 -THC	0.002 / 0.014	±0.0693	1.262	0.1329
CBDA	0.001 / 0.026	±0.0241	0.847	0.0892
CBDV	0.002 / 0.012	±0.0180	0.442	0.0466
CBGa	0.002 / 0.007	±0.0031	0.138	0.0145
CBN	0.001 / 0.007	±0.0031	0.109	0.0115
CBL	0.003 / 0.010	±0.0039	0.105	0.0111
Δ^8 -THC	0.01 / 0.02	N/A	ND	ND
THCa	0.001 / 0.005	N/A	ND	ND
THCV	0.002 / 0.012	N/A	ND	ND
THCVa	0.002 / 0.019	N/A	ND	ND
CBDVa	0.001 / 0.018	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			65.245 mg/mL	6.8730%

Unit Mass: 30 milliliters per Unit / Serving Size: 1 milliliter per Serving

Δ^9 -THC per Unit	110 per-package limit	37.860 mg/unit	PASS
Δ^9 -THC per Serving		1.262 mg/serving	PASS
Total THC per Unit		37.860 mg/unit	
Total THC per Serving		1.262 mg/serving	
CBD per Unit		831.450 mg/unit	
CBD per Serving		27.715 mg/serving	
Total CBD per Unit		853.740 mg/unit	
Total CBD per Serving		28.458 mg/serving	
Sum of Cannabinoids per Unit		1957.350 mg/unit	
Sum of Cannabinoids per Serving		65.245 mg/serving	
Total Cannabinoids per Unit		1953.720 mg/unit	
Total Cannabinoids per Serving		65.124 mg/serving	

DENSITY TEST RESULT

0.9493 g/mL

Tested 08/08/2025

Method: QSP 7870 - Sample Preparation



Microbiology Analysis

PCR AND PLATING

Analysis conducted by polymerase chain reaction (PCR) and fluorescence detection of microbiological contaminants.

Method: QSP 1221 - Analysis of Microbiological Contaminants

Analysis conducted by 3M™ Petrifilm™ and plate counts of microbiological contaminants.

Method: QSP 6794 - Plating with 3M™ Petrifilm™

MICROBIOLOGY TEST RESULTS (PCR) - 08/08/2025 ✔ PASS

COMPOUND	ACTION LIMIT	RESULT	RESULT
<i>Salmonella</i> spp.	Not Detected in 25g	ND	PASS
Shiga toxin-producing <i>Escherichia coli</i>	Not Detected in 25g	ND	PASS

MICROBIOLOGY TEST RESULTS (PLATING) - 08/08/2025 ND

COMPOUND	RESULT (cfu/g)
Coliforms	ND
Total Aerobic Bacteria	ND
Total Yeast and Mold	ND

NOTES

Reason for Amendment: Order Detail Information Change Sample serving mass provided by client. Sample unit mass provided by client.



Certificate of Analysis

TESTED

Dexter Labs

26089 County Road R
Brush, CO, 80723, US
Telephone: 9705717959
Email: becki@nuume.com
License # : 405R-00011

Sample : DE40112008-001

Harvest/Lot ID: SZ-FS-6120626-0169

Batch# : CO HEMP/7500 - SZ- FS-6120626-0169
Sample Size Received : 65 gram
Completed : 01/19/24 Expires: 01/24/25
Sampled : 01/12/24
Ordered : 01/12/24
Sample Method : SOP Client Method

Page 2 of 6



Terpenes

TESTED

Terpenes	LOD (%)	mg/g	%	Result (%)	Terpenes	LOD (%)	mg/g	%	Result (%)	
ALPHA-BISABOLOL	0.0020	17.119	1.7119		Analyzed by: 2813, 666, 2494, 2080 Weight: 0.1822g Extraction date: 01/23/24 15:29:18 Extracted by: 2813 Analysis Method : SOP-067 (R0) Analytical Batch : DE007126TER Instrument Used : GC 6890 Analyzed Date : 01/23/24 08:45:30 Dilution : 40 Reagent : 012224.R01 Consumables : 2214520075; 2014919; 00344593-5; 303122060; 010222CH03 Pipette : POT- 20E73244 Terpenoid profile screening is performed by GC-FID with liquid injection via SOP-067 (R0) which can screen for 28 terpenes.					
BETA-CARYOPHYLLENE	0.0020	13.790	1.3790							
GUAIOL	0.0020	7.900	0.7900							
ALPHA-HUMULENE	0.0020	4.513	0.4513							
CARYOPHYLLENE OXIDE	0.0020	3.441	0.3441							
NEROLIDOL	0.0020	0.819	0.0819							
LINALOOL	0.0020	0.620	0.0620							
BETA-MYRCENE	0.0020	0.371	0.0371							
BORNEOL	0.0020	<0.400	<0.0400							
EUCALYPTOL	0.0020	<0.200	<0.0200							
LIMONENE	0.0020	<0.200	<0.0200							
ALPHA-TERPINEOL	0.0020	<0.200	<0.0200							
2-ETHYL-FENCHOL	0.0020	ND	ND							
3-CARENE	0.0020	ND	ND							
BISABOLENE	0.0020	ND	ND							
CAMPHENE	0.0020	ND	ND							
GERANIOL	0.0020	ND	ND							
ISOPULEGOL	0.0020	ND	ND							
MENTHOL	0.0020	ND	ND							
OCIMENE	0.0020	ND	ND							
PULEGONE	0.0020	ND	ND							
TERPINOLENE	0.0020	ND	ND							
ALPHA-PINENE	0.0020	ND	ND							
ALPHA-TERPINENE	0.0020	ND	ND							
BETA-PINENE	0.0020	ND	ND							
GAMMA-TERPINENE	0.0020	ND	ND							
P-CYMENE	0.0020	ND	ND							
Total (%)		4.8570								

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Stephen Goldman
Lab Director
State License # 405R-00011
405-00008
ISO 17025 Accreditation # 4331.01

Signature
01/19/24

Revision: #1 - Retest Results.
Revision: #2 - Updated for retest/exo-THC.



Certificate of Analysis

R&D

Client Information:

DEXTER LABS
26089 COUNTY RD R
BRUSH, CO 80723

Batch # SZ-FS-6120626-0169
Batch Date: 2023-12-06
Extracted From: 01/11/24

Test Reg State: Colorado

Production Facility: Dexter Labs

Order # DEX240423-010001
Order Date: 2024-04-23
Sample # AAFN264

Sampling Date: 2024-04-29
Lab Batch Date: 2024-04-29
Completion Date: 2024-05-03

Initial Gross Weight: 32.185 g



Flavonoids
Tested

Product Image

Flavonoids
Specimen Weight: 20.200 mg

Tested
SOP13.011 (LCMS)

Dilution Factor: 10.000

Analyte	Dilution (1:n)	LOQ (ppm)	Result (ppm)	Analyte	Dilution (1:n)	LOQ (ppm)	Result (ppm)
Apigenin	0.100	4	80.260	Kaempferol	0.100	1	<LOQ
Baicalin	0.100	8	<LOQ	Luteolin	0.100	2.5	5.241
beta sitosterol	0.100	5	308.200	Orientin	0.100	5	<LOQ
Cannflavin A	0.100	3.91	2706.000	Pelargonidin-3-O-glucoside	0.100	11.56	<LOQ
Cannflavin B	0.100	4.84	1575.000	Quercetin	0.100	2.23	<LOQ
Cannflavin C	0.100	2.36	141.700	Rutin	0.100	7.81	<LOQ
Chrysin	0.100	2.5	2.682	Vitexin	0.100	4	11.830
Fisetin	0.100	5	<LOQ	Wogonin	0.100	0.5	4.373

Flavonoids Summary

Analyte	Result (ppm)	%
Cannflavin A	2706	0.2706%
Cannflavin B	1575	0.1575%
beta sitosterol	308.2	0.03082%
Cannflavin C	141.7	0.01417%
Apigenin	80.26	0.008026%
Vitexin	11.83	0.001183%
Luteolin	5.241	0.0005241%
Wogonin	4.373	0.0004373%
Chrysin	2.682	0.0002682%

Total Flavonoids: 4835.286ppm

Detailed Flavonoids Analysis is on one of the following pages

Aixia Sun
Aixia Sun Lab Director/Principal Scientist
D.H.Sc., M.Sc., B.Sc., MT (AAB)

Definitions and Abbreviations used in this report: Total Active CBD = CBD + (CBD-A * 0.877), *Total CBDV = CBDV + (CBDVA * 0.87), Total Active THC = THCA-A * 0.877 + Delta 9 THC, Total THC = THCV + (THCVA * 0.87), CBG Total = (CBGA * 0.877) + CBG, CBN Total = (CBNA * 0.877) + CBN, Total CBC = CBC + (CBCA * 0.877), Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, Total THCP = Delta8-THCP + Delta9-THCP, Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, Total Detected Cannabinoids = Delta6a10a-THC + Delta8-THC + Total CBN + CBT + CBE + Delta8-THCV + Total CBG + Total CBD + Total THCV + CBL + Total THC + Total CBC + Total CBDV + Delta10-THC + Total THC-O-Acetate + Total THCP. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor, (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram, (µg/g) = Microgram per Gram, (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = Water Activity, (mg/Kg) = Milligram per Kilogram. ACS uses simple acceptance criteria. Passed - Analyte/microbe is not detected or is at the level below the action limit per CO rule 6 CCR 1010-21. Failed - Analyte/microbe is at the level that equal or above the action limit per CO rule 6 CCR 1010-21 Sample not received via laboratory sampling.

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879 Federal Blvd
Denver, CO, 80204, US
(303) 427-2379

Kaycha Labs

Organic Full Spec Extract
Matrix : Concentrate
Type: Crude



Certificate of Analysis

TESTED

Dexter Labs

26089 County Road R
Brush, CO, 80723, US
Telephone: 9705717959
Email: becki@nume.com
License # : 405R-00011

Sample : DE40112008-001

Harvest/Lot ID: SZ-FS-6120626-0169

Batch# : CO HEMP/7500 - SZ- FS-6120626-0169
Sample Size Received : 65 gram
Completed : 01/19/24 Expires: 01/24/25
Sampled : 01/12/24
Sample Method : SOP Client Method
Ordered : 01/12/24

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Pesticides

PASSED

Pesticide	LOD	Units	Action Level	Pass/Fail	Result	Pesticide	LOD	Units	Action Level	Pass/Fail	Result
ABAMECTIN	0.0139	ppb	100	PASS	ND	Analized by:	Weight:	Extraction dates:	Extracted by:		
AZOXYSTROBIN	0.1122	ppb	20	PASS	ND	3200, 1642, 2319, 2080	0.2042g	01/13/24 11:18:48	3200		
BIFENAZATE	0.3285	ppb	20	PASS	ND	Analysis Method :SOP-060 (R5)					
BIFENTHRIN	0.3469	ppb	1000	PASS	ND	Analytical Batch :DE0007081PES			Reviewed On :01/16/24 15:28:07		
BOSCALID	0.3057	ppb	20	PASS	ND	Instrument Used :Sciex 7500 Qtrap "Hades" - Pesticides			Batch Date :01/12/24 15:39:50		
CARBARYL	0.3165	ppb	50	PASS	ND	Analyzed Date :01/13/24 17:17:12					
CHLORPYRIFOS	0.2889	ppb	40	PASS	ND	Dilution : 20					
CLOTHIANIDIN	0.5370	ppb	50	PASS	ND	Reagent : 102023.R08; 060123.01; 011024.R07; 031323.14; 122923.R09; 011124.R08; 011024.R10; 092523.R25					
CYHALOTHRIN-LAMBDA	1.8598	ppb	250	PASS	ND	Consumables : 947.100; 2014919; 0000179471; 303122060; 010222CH03					
DICHLORVOS	0.9888	ppb	100	PASS	ND	Pipette : PES- 20A00461; PES- 20E74965					
DIMETHOATE	0.2585	ppb	20	PASS	<0.7756	Pesticide screen is performed using LC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides via SOP-060 (R5).					
DINOTEFURAN	0.4004	ppb	100	PASS	ND						
DIURON	0.7923	ppb	125	PASS	ND						
ETOXAZOLE	0.1839	ppb	20	PASS	ND						
IMAZALIL	0.4019	ppb	50	PASS	ND						
IMIDACLOPRID	0.2650	ppb	20	PASS	ND						
MALATHION	0.3036	ppb	20	PASS	ND						
METALAXYL	0.2756	ppb	20	PASS	ND						
MYCLOBUTANIL	0.4417	ppb	20	PASS	ND						
PERMETHRINS	0.2109	ppb	500	PASS	16.8193						
PROPICONAZOLE	0.5658	ppb	100	PASS	ND						
PYRIPROXYFEN	0.8551	ppb	10	PASS	ND						
SPINOSADS	0.0545	ppb	100	PASS	ND						
SPIROMESIFEN	0.2912	ppb	3000	PASS	ND						
SPIROTETRAMAT	0.4266	ppb	20	PASS	ND						
TEBUCONAZOLE	0.3302	ppb	50	PASS	ND						
THIABENDAZOLE	0.8056	ppb	20	PASS	ND						
THIAMETHOXAM	0.3232	ppb	20	PASS	ND						
OTHER PESTICIDES	0.1000	ppb	100	PASS	ND						

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Stephen Goldman
Lab Director
State License # 405R-00011
405-00008
ISO 17025 Accreditation # 4331.01

Signature
01/19/24

Revision: #1 - Retest Results.
Revision: #2 - Updated for retest/exo-THC.

Revision: #2 This revision supersedes any and all previous versions of this document.



879 Federal Blvd
Denver, CO, 80204, US
(303) 427-2379

Kaycha Labs

Organic Full Spec Extract
Matrix : Concentrate
Type: Crude



Certificate of Analysis

TESTED

Dexter Labs

26089 County Road R
Brush, CO, 80723, US
Telephone: 9705717959
Email: becki@nuume.com
License #: 405R-00011

Sample : DE40112008-001

Harvest/Lot ID: SZ-FS-6120626-0169

Batch#: CO HEMP/7500 - SZ-

FS-6120626-0169

Sampled : 01/12/24

Ordered : 01/12/24

Sample Size Received : 65 gram

Completed : 01/19/24 Expires: 01/24/25

Sample Method : SOP Client Method

Page 4 of 6



Residual Solvents

PASSED

Solvents	LOD	Units	Action Level	Pass/Fail	Result
PROPANE	4.2142	ppm	1000	PASS	ND
BUTANES	5.4680	ppm	1000	PASS	ND
METHANOL	1.2786	ppm	600	PASS	ND
PENTANES	6.6710	ppm	1000	PASS	ND
ETHANOL	2.7010	ppm	1000000	PASS	152.0484
ACETONE	1.7080	ppm	1000	PASS	25.7716
2-PROPANOL	1.5875	ppm	1000	PASS	ND
HEXANES	1.9279	ppm	60	PASS	ND
ETHYL ACETATE	2.7921	ppm	1000	PASS	ND
BENZENE	0.4749	ppm	2	PASS	ND
HEPTANE	3.2594	ppm	1000	PASS	ND
TOLUENE	2.1088	ppm	180	PASS	ND
XYLENES	7.1150	ppm	430	PASS	ND

Analyzed by:
1642, 666, 2494, 2080

Weight:
0,1824g

Extraction date:
01/12/24 20:11:08

Extracted by:
1642,2950

Analysis Method : SOP.T.40.049.CO

Analytical Batch : DE007080SOL

Instrument Used : GC 5890

Analyzed Date : 01/13/24 19:00:39

Reviewed On : 01/16/24 17:06:07

Batch Date : 01/12/24 15:11:20

Dilution : 1

Reagent : 121323.R14; 010224.R07; 011224.R11

Consumables : 23033; R2017.100; G201.023; 61572-107C6-107H

Pipette : N/A

Residual solvents screening is performed using GC which can detect below single digit ppm concentrations. Currently we analyze for 15 Residual solvents.

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Stephen Goldman

Lab Director

State License # 405R-00011

405-00008

ISO 17025 Accreditation # 4331.01

Signature
01/19/24

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Harvest/Lot ID: SZ-FS-6120626-0169

Batch# : CO HEMP/7500 - SZ-FS-6120626-0169
 Sample Size Received : 65 gram
 Completed : 01/19/24 Expires: 01/24/25
 Sampled : 01/12/24
 Sample Method : SOP Client Method
 Ordered : 01/12/24

Page 5 of 6

	Microbial	PASSED		Mycotoxins	PASSED
---	------------------	---------------	---	-------------------	---------------

Analyte	LOD	Units	Result	Pass / Fail	Action Level	Analyte	LOD	Units	Result	Pass / Fail	Action Level
TOTAL YEAST AND MOLD	100	cfu/g	ND	PASS	10000	AFLATOXINS	0.0539	ppb	ND	PASS	20
SHIGA TOXIN PRODUCING ESCHERICHIA COLI STEC			Not Present	PASS		AFLATOXIN B1	0.1530	ppb	ND	PASS	20
SALMONELLA SPECIES			Not Present	PASS		AFLATOXIN B2	0.0823	ppb	ND	PASS	20
TOTAL AEROBIC	10	cfu/g	ND	PASS	10000	AFLATOXIN G1	0.0539	ppb	ND	PASS	20
TOTAL COLIFORM	10	cfu/g	ND	PASS	100	AFLATOXIN G2	0.2270	ppb	ND	PASS	20
						OCHRATOXIN A+	0.0117	ppb	ND	PASS	20

Analyzed by: 1473, 5, 2, 2080 Weight: 1.76g Extraction date: 01/12/24 16:47:07 Extracted by: 3243	Analyzed by: 2791, 8, 1642, 2080 Weight: 0.2042g Extraction date: 01/13/24 12:34:35 Extracted by: 2319, 8
--	--

Analysis Method : SOP.T.40.057.CO; SOP.T.40.209.CO Analytical Batch : DE007076MIC Instrument Used : Microbial - Full Panel Analyzed Date : 01/13/24 10:23:39	Reviewed On : 01/16/24 08:37:29 Batch Date : 01/12/24 13:25:23	Analysis Method : SOP-060 (R5) Analytical Batch : DE007082MYC Instrument Used : Sciex 6500 Qtrap "Felicia" - Mycotoxins Analyzed Date : 01/17/24 09:16:06	Reviewed On : 01/19/24 16:08:53 Batch Date : 01/13/24 12:34:05
---	---	--	---

Dilution : N/A
Reagent : 122623.R14; 010224.R08; 011124.R03; 010224.R09; 112723.R14; 010624.R02; 112223.R09; 122423.R02; 102023.02; 072523.03; 101122.02; 050423.02; 121223.01; 010524.02; 122423.02; 010724.02; 011324.R01; 011024.R09; 011124.R05; 011324.R02
Consumables : 61943-343C6-343; 41171-135C4-135A; 052423ch020530a; 4190-0010; 211222 - 687 - A; 1; DR 20230612_CatNo.1193A96; 2; 00112; 01859; 40960-040C4-040AL; 3; 41141-130C4-130D; 4; 5; 6; 7; MSB1001; 8; 210712-598-D; 9; 10; 11; 0000006681
Pipette : M - O48453J; M - L47149J; M - 20F92851; M - MV21601; M - MU03680; M - M32141C; M - 20C40454; M - 22G22702; M - 6537603; M - MU06201; M - N65633K; M - K94440L; M - 20E73249; M - G19154L; M - P67199J; M - Q29305K; M - Q36416J; M - J46789J; M - J55715J; M - O52710K; M - N1563K; M - O34081K

	Heavy Metals	PASSED
---	---------------------	---------------

Metal	LOD	Units	Result	Pass / Fail	Action Level
ARSENIC	0.0048	ppm	ND	PASS	0.2
CADMIUM	0.0016	ppm	<0.0049	PASS	0.2
MERCURY	0.0008	ppm	ND	PASS	0.1
LEAD	0.0039	ppm	0.0392	PASS	0.5

Analyzed by: 2992, 666, 2080 Weight: 0.2162g Extraction date: 01/16/24 13:22:47 Extracted by: 2992

Analysis Method : SOP.T.40.081.CO Analytical Batch : DE007071HEA Instrument Used : Shimadzu 2030 ICP-MS "RUMPEL" Analyzed Date : 01/16/24 17:37:18	Reviewed On : 01/17/24 10:41:23 Batch Date : 01/11/24 15:12:18
---	---

Dilution : 50
Reagent : 010524.R09; 041723.04; 010424.R06; 011024.R06; 011024.R07; 031323.14; 091823.01; 010424.R07; 010724.01; 011624.04
Consumables : 23133; 11922032; 060623CH01; 234422
Pipette : P10- MU13938; HEA-19H16763; P200- 6507768

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometer) which can screen to below single digit ppb concentrations for regulated heavy metals using method SOP.T.40.081.CO. Sample preparation for Heavy Metals Analysis via SOP.T.30.081.CO.

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Stephen Goldman
 Lab Director
 State License # 405R-00011
 405-00008
 ISO 17025 Accreditation # 4331.01



Signature
 01/19/24

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Kaycha Labs

 Organic Full Spec Extract
 Matrix : Concentrate
 Type: Crude



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Dexter Labs

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Email: becki@nuume.com
License # : 405R-00011

Sample : DE40112008-001

Harvest/Lot ID: SZ-FS-6120626-0169

Batch# : CO HEMP/7500 - SZ-FS-6120626-0169

Sampled : 01/12/24

Ordered : 01/12/24

Sample Size Received : 65 gram

Completed : 01/19/24 **Expires:** 01/24/25

Sample Method : SOP Client Method

Page 6 of 6

COMMENTS

* Cannabinoid DE40112008-001POT

1 - Measurement Uncertainty for delta-9 THC (wt%, Concentrate) 95% interval : 0.07, Measurement Uncertainty for THCA (wt%, Concentrate) 95% interval : 0.05

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 01/19/24

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Prepared for:

Organic Hemp Extract - Full Spec CBG Dominant Sub Zero Extracts

Batch ID or Lot Number: **SZ-GFS-880428-0151** Test: **Metals** Reported: **9/1/21** Location: 26089 County Road R, Brush, CO 80723

Matrix: Concentrate Co Test ID: T000159021 Started: 8/31/21 USDA License: N/A

Status: N/A Method: TM19 (ICP-MS): Heavy Metals (Colorado Panel) Received: 08/23/2021 @ 11:55 AM Sampler ID: N/A

HEAVY METALS DETERMINATION

Compound	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.042 - 4.16	ND	
Cadmium	0.043 - 4.25	ND	
Mercury	0.043 - 4.26	ND	
Lead	0.039 - 3.94	ND	

 Ryan Weems
1-Sep-21
2:38 PM

PREPARED BY / DATE

 Sam Smith
1-Sep-21
2:41 PM

APPROVED BY / DATE

Definitions

ND = None Detected (Defined by Dynamic Range of the method)

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.



CDPHE Certified



Certificate #4329.02

Prepared for:

Organic Hemp Extract - Full Spec CBG Dominant Sub Zero Extracts

Batch ID or Lot Number: SZ-GFS-880428-0151	Test: Mycotoxins	Reported: 9/1/21	Location: 26089 County Road R Brush, CO 80723
Matrix: Concentrate	Test ID: T000159023	Started: 8/31/21	USDA License: N/A
Status: N/A	Method: TM18 (UHPLC-QQQ LCMS/MS): Mycotoxins (Colorado Panel)	Received: 08/23/2021 @ 11:55 AM	Sampler ID: N/A

MYCOTOXIN DETERMINATION

Compound	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	3.2 - 133.7	ND	N/A
Aflatoxin B1	1.2 - 34.2	ND	
Aflatoxin B2	1.2 - 33.7	ND	
Aflatoxin G1	1.1 - 33.2	ND	
Aflatoxin G2	1.2 - 34	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Samantha Smith
Sam Smith
1-Sep-21
1:46 PM

PREPARED BY / DATE

Alex Smith
Alex Smith
1-Sep-21
1:59 PM

APPROVED BY / DATE

Definitions

ND = None Detected (Defined by Dynamic Range of the method)

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CDPHE Certified



Certificate #4329.02

Prepared for:

Organic Hemp Extract - Full Spec CBG Dominant Sub Zero Extracts

Batch ID or Lot Number: SZ-GFS-880428-0151	Test: Residual Solvents	Reported: 8/27/21	Location: 26089 County Road R Brush, CO 80723
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Matrix: N/A	Test ID: T000159022	Started: 8/26/21	USDA License: N/A
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Status: N/A	Methods: TM04 (GC-MS): Residual Solvents (Colorado Panel)	Received: 08/23/2021 @ 11:55 AM	Sampler ID: N/A
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RESIDUAL SOLVENTS DETERMINATION

Solvent	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	91 - 1815	*ND	
Butanes (Isobutane, n-Butane)	173 - 3467	*ND	
Methanol	66 - 1312	*ND	
Pentane	96 - 1923	*ND	
Ethanol	105 - 2094	359	
Acetone	109 - 2184	*ND	
Isopropyl Alcohol	118 - 2352	*ND	
Hexane	7 - 133	*ND	
Ethyl Acetate	110 - 2199	*ND	
Benzene	0 - 4	*ND	
Heptanes	104 - 2085	*ND	
Toluene	20 - 397	*ND	
Xylenes (m,p,o-Xylenes)	144 - 2873	*ND	

 Ryan Weems
27-Aug-21
11:52 AM

 Sam Smith
27-Aug-21
12:05 PM

PREPARED BY / DATE

APPROVED BY / DATE

Definitions

* ND = None Detected (Defined by Dynamic Range of the method)

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CDPHE Certified



Certificate #4329.02

Prepared for:

Organic Hemp Extract - Full Spec CBG Dominant Sub Zero Extracts

Batch ID or Lot Number: SZ-GFS-880428-0151	Test: Pesticides	Reported: 8/31/21	Location: 26089 County Road R Brush, CO 80723
--	----------------------------	-----------------------------	---

Matrix: Concentrate	Test ID: T000159019	Started: 8/29/21	USDA License: N/A
------------------------	------------------------	---------------------	----------------------

Status: N/A	Method: TM17(LC-QQQ LC MS/MS):	Received: 08/23/2021 @ 11:55 AM	Sampler ID: N/A
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PESTICIDE DETERMINATION

Compound	LOQ (ppb)	Result (ppb)	Compound	LOQ (ppb)	Result (ppb)	Compound	LOQ (ppb)	Result (ppb)
Acephate	42	ND	Fenoxycarb	24	ND	Paclobutrazol	44	ND
Acetamiprid	42	ND	Fipronil	38	ND	Permethrin	298	ND
Avermectin	390	ND	Flonicamid	53	ND	Phosmet	48	ND
Azoxystrobin	47	ND	Fludioxonil	321	ND	Prophos	321	ND
Bifenazate	47	ND	Hexythiazox	44	ND	Propoxur	42	ND
Boscalid	42	ND	Imazalil	279	ND	Pyridaben	281	ND
Carbaryl	45	ND	Imidacloprid	46	ND	Spinosad A	37	ND
Carbofuran	44	ND	Kresoxim-methyl	150	ND	Spinosad D	58	ND
Chlorantraniliprole	60	ND	Malathion	312	ND	Spiromesifen	313	ND
Chlorpyrifos	500	ND	Metalaxyl	43	ND	Spirotetramat	319	ND
Clofentezine	297	ND	Methiocarb	45	ND	Spiroxamine 1	20	ND
Diazinon	308	ND	Methomyl	43	ND	Spiroxamine 2	26	ND
Dichlorvos	294	ND	MGK 264 1	190	ND	Tebuconazole	295	ND
Dimethoate	42	ND	MGK 264 2	137	ND	Thiacloprid	44	ND
E-Fenpyroximate	330	ND	Myclobutanil	44	ND	Thiamethoxam	44	ND
Etofenprox	43	ND	Naled	44	ND	Trifloxystrobin	48	ND
Etoxazole	321	ND	Oxamyl	1500	ND			


 Sam Smith
 8/31/2021
 3:17:00 PM


 Karen Winternheimer
 8/31/2021
 3:18:00 PM

PREPARED BY / DATE

APPROVED BY / DATE

Definitions

LOQ = Limit of Quantification
 ppb = Parts per Billion

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