

 Dexter Labs, LLC 26089 County Road R. Brush, CO 80723	<h2>Certificate of Analysis Summary</h2> <p>(3rd Party Certificates Attached Below)</p>	Item Code: <b>GCMES</b>  Batch#: <b>GCMES-6111426</b> <b>aka GCME6114</b>
	<b>Product: Organic CBD+CBG Drops - Full Spectrum</b> Citrus Mint 750mg+750mg Extra Strength	

<b>SIZE</b>	1oz (30ml)
<b>PACKAGING</b>	Amber Bottle with Tamper Evident/Child Resistant Dropper
<b>DATE OF MANUFACTURE</b>	11/14/2023
<b>BEST BY DATE</b>	11/14/2026
<b>CERTIFICATIONS</b>	Organic, Kosher
<b>STORAGE</b>	Ambient temperature, away from direct sunlight

<b>MICROBIOLOGICAL TESTING</b>	<b>SPECIFICATION</b>	<b>ACCEPTABLE RANGE</b>	<b>RESULT</b>
	<b>SALMONELLA</b>	Absent	Pass
	<b>STEC</b> (Shiga-toxin Producing E-Coli)	Absent	Pass
	<b>TOTAL COLIFORMS</b>	< 10 <sup>2</sup> cfu/g	Pass
	<b>TOTAL AEROBIC PLATE COUNT</b>	< 10 <sup>4</sup> cfu/g	Pass
	<b>TOTAL YEAST &amp; MOLD</b>	< 10 <sup>3</sup> cfu/g	Pass

<b>POTENCY TESTING</b>	<b>CANNABINOID</b>	<b>RESULT</b>
	<b>D9 THC + THCA mg/g</b>	1.68 mg/g
	<b>CBD</b>	2.9902% / 29.902 mg/g
	<b>CBDa</b>	0.0338% / 0.338 mg/g
	<b>CBG</b>	3.1958% / 31.958 mg/g
	<b>CBGa</b>	0.0185% / 0.185 mg/g
	<b>CBN</b>	0.0123% / 0.123 mg/g
	<b>CBC</b>	0.2540% / 2.54 mg/g
	<b>CBCa</b>	ND
	<b>CBDV</b>	0.0075% / 0.075 mg/g
	<b>CBDVa</b>	ND
	<b>Total THC (D9+0.877*THCa)</b>	0.1016%
	<b>Total CBD (CBD+0.877*CBDa)</b>	824.405 mg/unit
	<b>Total CBG (CBG+0.877*CBGa)</b>	876.87 mg/unit
	<b>Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + D8-THC + CBL + CBN</b>	1,805.731 mg/unit

<b>TERPENES*</b>	<b>TERPENE</b>	<b>RESULT (mg/g) and (%)</b>
	<b>ALPHA-BISABOLOL</b>	9.184 0.9184%
	<b>BETA-CARYOPHYLLENE</b>	7.749 0.7749%
	<b>GUAIOL</b>	5.874 0.5874%

 Dexter Labs, LLC 26089 County Road R. Brush, CO 80723	<h2>Certificate of Analysis Summary</h2> <p>(3rd Party Certificates Attached Below)</p>	Item Code: <b>GCMES</b>
	Product: <b>Organic CBD+CBG Drops - Full Spectrum</b> Citrus Mint 750mg+750mg Extra Strength	Batch#: <b>GCMES-6111426</b> <b>aka GCME6114</b>

	HUMULENE	2.29	0.229%	
	CARYOPHYLLENE OXIDE	2.063	0.2063%	
	NEROLIDOL	1.323	0.1323%	
	LINALOOL	1.285	0.1285%	
	MYRCENE	0.346	0.0346%	
	GERANIOL	0.302	0.0302%	
	BORNEOL	<0.4	<0.04%	
	ISOPULEGOL	0.274	0.0274%	
	BETA-PINENE	0.238	0.0238%	
	DELTA-3-CARENE	0.204	0.0204%	
	TERPINOLENE	0.262	0.0262%	
	LIMONENE	0.497	0.0497%	
	ALPHA-TERPINEOL	<0.2	<0.02%	
	<b>TOTAL TERPENES (%)</b>	3.1891%		
RESIDUAL SOLVENTS*	Acetone	Pass		
	Isopropyl Alcohol	Pass		
	Hexane	Pass		
	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	Metalaxyd	Pass
	Abamectin	Pass	Methiocarb	Pass

 Dexter Labs, LLC 26089 County Road R. Brush, CO 80723	<h2>Certificate of Analysis Summary</h2> <p>(3rd Party Certificates Attached Below)</p>	Item Code: <b>GCMES</b>  Batch#: <b>GCMES-6111426</b> aka <b>GCME6114</b>
	<b>Product: Organic CBD+CBG Drops - Full Spectrum</b> Citrus Mint 750mg+750mg Extra Strength	

 Dexter Labs, LLC 26089 County Road R. Brush, CO 80723	<b>Azoxystrobin</b>	Pass	<b>Methomyl</b>	Pass
	<b>Bifenazate</b>	Pass	<b>MGK 264 1</b>	Pass
	<b>Boscalid</b>	Pass	<b>MGK 264 2</b>	Pass
	<b>Carbaryl</b>	Pass	<b>Myclobutanil</b>	Pass
	<b>Carbofuran</b>	Pass	<b>Naled</b>	Pass
	<b>Chlorantraniliprole</b>	Pass	<b>Oxamyl</b>	Pass
	<b>Chlorpyrifos</b>	Pass	<b>Paclobutrazol</b>	Pass
	<b>Clofentezine</b>	Pass	<b>Permethrin</b>	Pass
	<b>Diazinon</b>	Pass	<b>Phosmet</b>	Pass
	<b>Dichlorvos</b>	Pass	<b>Prophos</b>	Pass
	<b>Dimethoate</b>	Pass	<b>Propoxur</b>	Pass
	<b>E-Fenpyroximate</b>	Pass	<b>Pyridaben</b>	Pass
	<b>Etofenprox</b>	Pass	<b>Spinosad A</b>	Pass
	<b>Etoxazole</b>	Pass	<b>Spinosad D</b>	Pass
	<b>Fenoxy carb</b>	Pass	<b>Spiromesifen</b>	Pass
	<b>Fipronil</b>	Pass	<b>Spirotetramat</b>	Pass
	<b>Flonicamid</b>	Pass	<b>Spiroxamine 1</b>	Pass
	<b>Fludioxonil</b>	Pass	<b>Spiroxamine 2</b>	Pass
	<b>Hexythiazox</b>	Pass	<b>Tebuconazole</b>	Pass
	<b>Imazalil</b>	Pass	<b>Thiacloprid</b>	Pass
	<b>Imidacloprid</b>	Pass	<b>Thiamethoxam</b>	Pass
	<b>Kresoxim-methyl</b>	Pass	<b>Trifloxystrobin</b>	Pass
<b>ALLERGENS</b>	<b>Contains: Tree Nuts (Coconut)</b>			

\* 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 Madison Date: 03/18/2025

## SAMPLE DETAILS

### SAMPLE NAME: Organic Daily CBD+CBG Citrus Mint Drops 750Mg+750Mg Extra Strength

Infused, Colorado Infused

#### CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

#### DISTRIBUTOR / TESTED FOR

Business Name: Dexter Labs, LLC

License Number:

Address:

#### SAMPLE DETAIL

Batch Number: GCMES-6111426

Date Collected: 03/12/2025

Sample ID: 250312M055

Date Received: 03/12/2025

Date of Sampling: 03/12/2025

Batch Size:

Time of Sampling: 11:52 a.m.

Sample Size: 1.0 units

Sampler Name:

Unit Mass: 27.3 grams per Unit

Sampler Company:

Serving Size: 1 grams per Serving



Scan QR code to verify authenticity of results.

## CANNABINOID ANALYSIS - SUMMARY

**Total THC: 27.737 mg/unit**

**Total CBD: 824.405 mg/unit**

**Sum of Cannabinoids: 1807.506 mg/unit**

**Total Cannabinoids: 1805.731 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 =  $\Delta^7\text{-THC} + (\text{THCa} (0.877))$

Total CBD =  $\text{CBD} + (\text{CBDa} (0.877))$

Sum of Cannabinoids =  $\Delta^7\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} +$

$\text{THCV} + \text{THCVA} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$

Total Cannabinoids =  $(\Delta^7\text{-THC} + 0.877 \times \text{THCa}) + (\text{CBD} + 0.877 \times \text{CBDa}) +$

$(\text{CBG} + 0.877 \times \text{CBGa}) + (\text{THCV} + 0.877 \times \text{THCVA}) + (\text{CBC} + 0.877 \times \text{CBCa}) +$

$(\text{CBDV} + 0.877 \times \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$

**Density: 0.9438 g/mL**

## SAFETY ANALYSIS - SUMMARY

Microbiology (PCR): **PASS**

Microbiology (Plating): **PASS**

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:** 6 CCR 1010-21 Colorado Wholesale Food, Industrial Hemp, and Shellfish Regulations; where applicable

**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),  $\mu\text{g/g} = \text{ppm}$ ,  $\mu\text{g/kg} = \text{ppb}$ , too numerous to count >250 cfu/plate (TNTC), colony-forming unit (cfu)

LQC verified by: Randi Vuono  
 Job Title: Lead Laboratory Technician  
 Date: 03/17/2025

Approved by: Josh Wurzer  
 Job Title: Chief Compliance Officer  
 Date: 03/17/2025



DATE ISSUED 03/17/2025

## 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: 27.737 mg/unit**Total THC ( $\Delta^9\text{-THC} + 0.877\text{*THCa}$ )**TOTAL CBD: 824.405 mg/unit**

Total CBD (CBD + 0.877\*CBDa)

**TOTAL CANNABINOIDs: 1805.731 mg/unit**Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) +  $\Delta^8\text{-THC}$  + CBL + CBN**TOTAL CBG: 876.876 mg/unit**

Total CBG (CBG + 0.877\*CBGa)

**TOTAL THCV: ND**

Total THCV (THCV + 0.877\*THCVa)

**TOTAL CBC: 69.342 mg/unit**

Total CBC (CBC + 0.877\*CBCa)

**TOTAL CBDV: 2.048 mg/unit**

Total CBDV (CBDV + 0.877\*CBDVa)

### CANNABINOID TEST RESULTS - 03/13/2025

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBG	0.002 / 0.006	$\pm 1.5500$	31.958	3.1958
CBD	0.004 / 0.011	$\pm 1.1153$	29.902	2.9902
CBC	0.003 / 0.010	$\pm 0.0818$	2.540	0.2540
$\Delta^9\text{-THC}$	0.002 / 0.014	$\pm 0.0558$	1.016	0.1016
CBDa	0.001 / 0.026	$\pm 0.0096$	0.338	0.0338
CBGa	0.002 / 0.007	$\pm 0.0042$	0.185	0.0185
CBN	0.001 / 0.007	$\pm 0.0035$	0.123	0.0123
CBDV	0.002 / 0.012	$\pm 0.0031$	0.075	0.0075
CBL	0.003 / 0.010	$\pm 0.0027$	0.072	0.0072
$\Delta^8\text{-THC}$	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
<b>SUM OF CANNABINOIDs</b>			<b>66.209 mg/g</b>	<b>6.6209%</b>

**Unit Mass: 27.3 grams per Unit / Serving Size: 1 grams per Serving**

$\Delta^9\text{-THC}$ per Unit	27.737 mg/unit
$\Delta^9\text{-THC}$ per Serving	1.016 mg/serving
Total THC per Unit	27.737 mg/unit
Total THC per Serving	1.016 mg/serving
CBD per Unit	816.325 mg/unit
CBD per Serving	29.902 mg/serving
Total CBD per Unit	824.405 mg/unit
Total CBD per Serving	30.198 mg/serving
Sum of Cannabinoids per Unit	1807.506 mg/unit
Sum of Cannabinoids per Serving	66.209 mg/serving
Total Cannabinoids per Unit	1805.731 mg/unit
Total Cannabinoids per Serving	66.144 mg/serving

### DENSITY TEST RESULT

0.9438 g/mL

Tested 03/13/2025

Method: QSP 7870 - Sample Preparation



DATE ISSUED 03/17/2025



## 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

#### MICROBIOLOGY TEST RESULTS (PCR) - 03/17/2025 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

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

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

#### MICROBIOLOGY TEST RESULTS (PLATING) - 03/17/2025 PASS

COMPOUND	ACTION LIMIT (cfu/g)	RESULT (cfu/g)	RESULT
Coliforms	100	ND	PASS
Total Aerobic Bacteria	10000	ND	PASS
Total Yeast and Mold	1000	ND	PASS

### NOTES

Sample unit mass provided by client.

# Certificate of Analysis

Nov 14, 2022 | Dexter Labs  
License # 405R-00011  
26089 County Road R  
Brush, CO, 80723, US

Kaycha Labs  
.....  
Organic CBDA Full Spectrum Extract  
N/A  
Matrix: Concentrate  


Sample:DE21109019-003  
Harvest/Lot ID: SZ-FS-8120928-0157  
Batch#: SZ-FS-8120928-0157  
Seed to Sale# 1A4000B00010D25000002263  
Batch Date: N/A  
Sample Size Received: 1 gram  
Total Batch Size: N/A  
Retail Product Size: N/A gram  
Ordered : 11/08/22  
Sampled : 11/08/22  
Completed: 11/14/22  
Sampling Method: N/A

**PASSED**

Pages 1 of 2

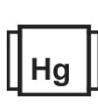
PRODUCT IMAGE



SAFETY RESULTS



Pesticides  
NOT TESTED



Heavy Metals  
NOT TESTED



Microbials  
NOT TESTED



Mycotoxins  
NOT TESTED



Residual Solvents  
NOT TESTED



Filth  
NOT TESTED



Water Activity  
NOT TESTED



Moisture  
NOT TESTED



Homogeneity  
Testing  
NOT TESTED



Terpenes  
TESTED

MISC.

This report shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. This report is an Kaycha Labs certification. The results relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Void after 1 year from test end date. Cannabinoid content of batch material may vary depending on sampling error. IC=In-control QC parameter, NC=Non-controlled QC parameter, ND=Not Detected, NA=Not Analyzed, ppm=Parts Per Million, ppb=Parts Per Billion. Limit of Detection (LoD) and Limit of Quantitation (LoQ) are terms used to describe the smallest concentration that can be reliably measured by an analytical procedure. RPD=Reproducibility of two measurements. Action Levels are State determined thresholds variable based on uncertainty of measurement (UM) for the analyte. The UM error is available from the lab upon request. The "Decision Rule" for the pass/fail does not include the UM. The limits are based on F.S. Rule 64-4.310.

Dane Oberhill

Lab Director

State License # 405R-00011  
405-00008

ISO 17025 Accreditation # 4331.01

11/14/22

Signed On

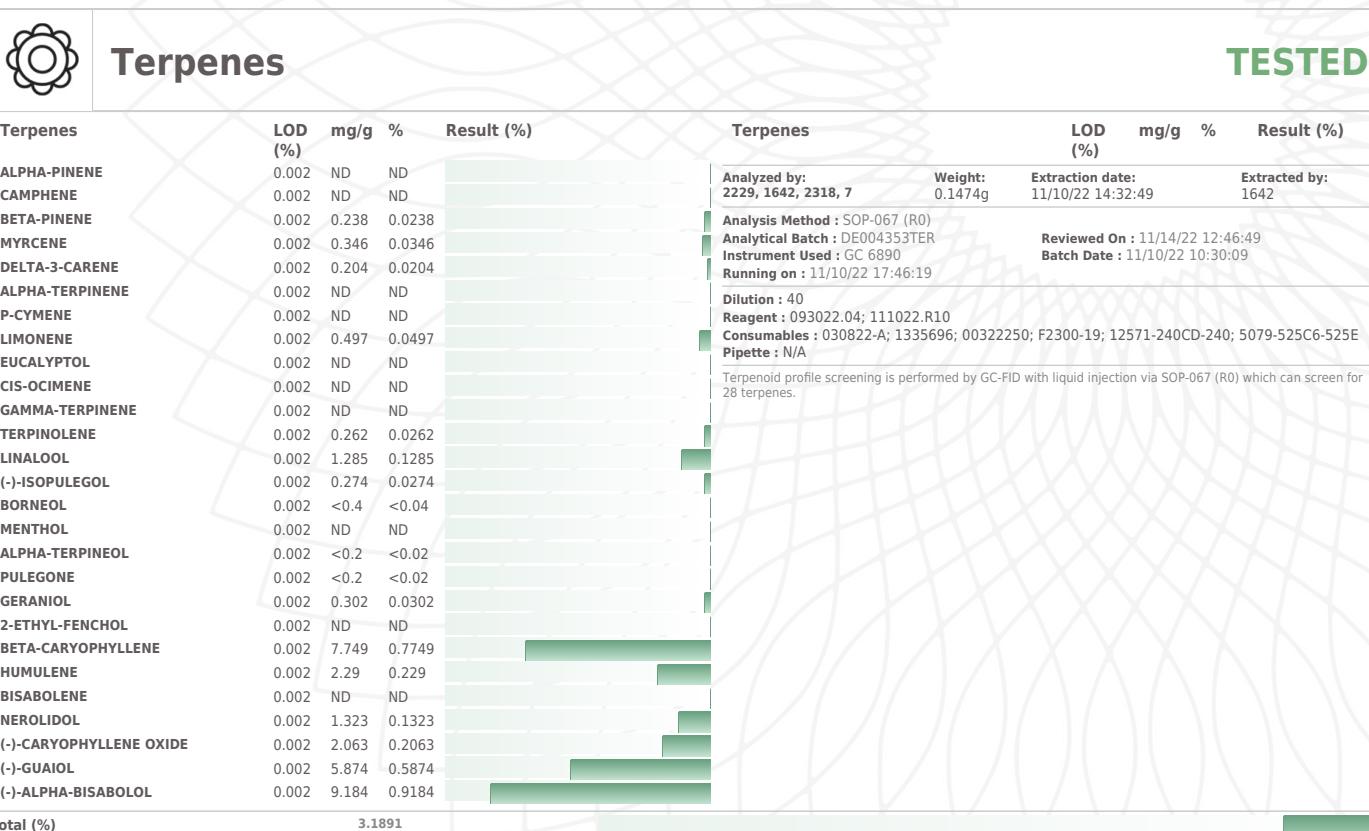
Signature



# Certificate of Analysis

**PASSED**
**Dexter Labs**

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

**Sample : DE21109019-003**  
**Harvest/Lot ID: SZ-FS-8120928-0157**  
**Batch# : SZ-FS-8120928-0157** **Sample Size Received : 1 gram**  
**Sampled : 11/08/22** **Total Batch Size : N/A**  
**Ordered : 11/08/22** **Completed : 11/14/22** **Expires: 11/14/23**  
**Sample Method : SOP Client Method**
**Page 2 of 2**


# Gobi Hemp

## Analytical Report - CDPHE Certified Certificate of Analysis



**Manifest:** 2202240006  
**Sample Id:** 1A-GHEMP-2202240006-0002  
**Sample Name:** Sub-Zero Organic Full Spectrum CBDA Dominant Hemp Extract - SZ-FS-8120928-0157  
**Sample Type:** Concentrate  
**Client Id:** CID-50339  
**Client:** Dexter Labs  
**Address:** 26089 County Road R, Brush, CO 80723

**Test Performed:** Hemp Lab  
**Intended Use:** Inhaled or Audited Product  
**Report No:** MT-2202240006-V1  
**Receive Date:** 2022-02-24  
**Test Date:** 2022-02-28  
**Report Date:** 2022-03-02  
**Sample Condition:** Good  
**Method Reference:** GH-OP-17

### Scope

Arsenic, Cadmium, Lead and Mercury were determined by an Inductively Coupled Plasma Mass Spectrometer (ICP-MS) using an in-house developed method.

Metals	LOD (ppm)	LOQ (ppm)	Sample Reporting Limit (ppm)	Parts Per Million (ppm)
Arsenic	0.007	0.025	0.500	ND
Cadmium	0.003	0.010	0.100	ND
Lead	0.003	0.010	0.100	0.177
Mercury	0.0009	0.003	0.100	ND

ND - not detected; T - trace; ULOQ - upper limit of quantitation; LOD - limit of detection; LOQ - limit of quantitation

Laboratory Comments:

2022-03-02

Jon Person Client Relations Manager

Date

This report has been prepared by Gobi Hemp Laboratory exclusively for our Client and their Authorized Representatives. All analytical work is conducted in accordance with a mutually agreed upon scope of work and the terms and conditions as expressed in the Gobi Hemp Laboratory Service Agreement. This report is not to be reproduced in whole or in part without prior written approval. The results shown on this report relate only to the samples submitted to the laboratory. Estimated Uncertainty available upon request.



Gobi Hemp  
• 3940 Youngfield St. •  
• Wheat Ridge CO 80033 •  
• ISO/IEC 17025:2017 Accredited •  
• (303) 955-4934 •



<b>Manifest:</b>	2202240006	<b>Test Performed:</b>	Hemp Lab
<b>Sample Id:</b>	1A-GHEMP-2202240006-0002	<b>Report No:</b>	R-2202240006-V1
<b>Sample Name:</b>	Sub-Zero Organic Full Spectrum CBDA Dominant Hemp Extract - SZ-FS-8120928-0157	<b>Receive Date:</b>	2022-02-24
<b>Sample Type:</b>	Concentrate	<b>Test Date:</b>	2022-02-25
<b>Client Id:</b>	CID-50339	<b>Report Date:</b>	2022-03-03
<b>Client:</b>	Dexter Labs	<b>Sample Condition:</b>	Good
<b>Address:</b>	26089 County Road R, Brush, CO 80723	<b>Method Reference:</b>	GH-OP-16

### Scope

Ochratoxin and Total Aflatoxin were quantified using liquid chromatography coupled to multiple mass spectrometry (LC-MS/MS) equipped with electrospray ionization (ESI) in positive mode after sample extraction. Identification was based on the retention time of each compound and the product mass generated using single reaction monitoring (SRM). Quantitation was determined using external calibration.

Mycotoxins	LOD (ppm)	LOQ (ppm)	Reporting Limits (ppm)	Parts Per Million (ppm)
Aflatoxin G2	0.0019	0.0050	0.0050	ND
Aflatoxin G1	0.0011	0.0050	0.0050	ND
Aflatoxin B2	0.0017	0.0050	0.0050	ND
Aflatoxin B1	0.0015	0.0050	0.0050	ND
Ochratoxin A	0.0033	0.0050	0.0050	ND

ND - not detected; T - trace; ULOQ - upper limit of quantitation; LOD - limit of detection; LOQ - limit of quantitation

Laboratory Comments:



2022-03-03

Jon Person Client Relations Manager

Date

This report has been prepared by Gobi Hemp Laboratory exclusively for our Client and their Authorized Representatives. All analytical work is conducted in accordance with a mutually agreed upon scope of work and the terms and conditions as expressed in the Gobi Hemp Laboratory Service Agreement. This report is not to be reproduced in whole or in part without prior written approval. The results shown on this report relate only to the samples submitted to the laboratory. Estimated Uncertainty available upon request.

Gobi Hemp  
• 3940 Youngfield St. •  
• Wheat Ridge CO 80033 •  
• (303) 955-4934 •



# Gobi Hemp

## Analytical Report - CDPHE Certified Certificate of Analysis



<b>Manifest:</b>	2202240006	<b>Test Performed:</b>	Hemp Lab
<b>Sample Id:</b>	1A-GHEMP-2202240006-0002	<b>Report No:</b>	R-2202240006-V6
<b>Sample Name:</b>	Sub-Zero Organic Full Spectrum CBDA Dominant Hemp Extract - SZ-FS-8120928-0157	<b>Receive Date:</b>	2022-02-24
<b>Sample Type:</b>	Concentrate	<b>Test Date:</b>	2022-02-24
<b>Client Id:</b>	CID-50339	<b>Report Date:</b>	2022-03-03
<b>Client:</b>	Dexter Labs	<b>Sample Condition:</b>	Good
<b>Address:</b>	26089 County Road R, Brush, CO 80723	<b>Method Reference:</b>	GH-OP-08

### Scope

The content of fifteen residual solvents was determined by an in-house developed method for Headspace-Gas Chromatography with Flame Ionization Detection.

Solvents	LOD (ppm)	LOQ (ppm)	Parts Per Million (ppm)
Propane	135	372	ND
Iso-Butane	82	490	ND
N-Butane	107	490	ND
Methanol	38	120	ND
Pentane	73	100	ND
Ethanol	50	200	>ULOQ
Acetone	82	200	ND
IPA	40	200	ND
Hexane	25	50	ND
Ethyl Acetate	57	200	459.41
Benzene	0.65	1	ND
Heptane	137	200	ND
Toluene	75	100	ND
Xylenes	112	200	ND

ND - not detected; T - trace; ULOQ - upper limit of quantitation; LOD - limit of detection; LOQ - limit of quantitation

### Laboratory Comments:

Ethanol Estimated at 38,000ppm

2022-03-03

None

Date

This report has been prepared by Gobi Hemp Laboratory exclusively for our Client and their Authorized Representatives. All analytical work is conducted in accordance with a mutually agreed upon scope of work and the terms and conditions as expressed in the Gobi Hemp Laboratory Service Agreement. This report is not to be reproduced in whole or in part without prior written approval. The results shown on this report relate only to the samples submitted to the laboratory. Estimated Uncertainty available upon request.



Gobi Hemp  
• 3940 Youngfield St. •  
• Wheat Ridge CO 80033 •  
• ISO/IEC 17025:2017 Accredited •  
• (303) 955-4934 •



**Manifest:** 2202240006  
**Sample Id:** 1A-GHEMP-2202240006-0002  
**Sample Name:** Sub-Zero Organic Full Spectrum CBDA Dominant Hemp Extract - SZ-FS-8120928-0157  
**Sample Type:** Concentrate  
**Client Id:** CID-50339  
**Client:** Dexter Labs  
**Address:** 26089 County Road R, Brush, CO 80723

**Test Performed:** Hemp Lab  
**Report No:** PE-2202240006-V1  
**Receive Date:** 2022-02-24  
**Test Date:** 2022-02-24  
**Report Date:** 2022-03-03  
**Sample Condition:** Good  
**Method Reference:** GH-OP-11

### Scope

The content of 60 pesticides were quantified using liquid chromatography coupled to multiple mass spectrometry (LC-MS2) equipped with electrospray ionization (ESI) in positive mode after sample extraction using methodology based on AOAC 2007 and EN 15662 standard procedures. Identification was based on the retention time of each compound and the product mass generated using single reaction monitoring (SRM), and quantitation was determined using external standard calibration.

Analyte	Reporting Level µg/g	µg/g
Avermectin B1a	0.1	ND
Acephate	0.1	ND
Acetamiprid	0.1	ND
Aldicarb	0.1	ND
Azoxystrobin	0.1	ND
Bifenazate	0.1	ND
Bifenthrin	0.1	ND
Boscalid	0.1	ND
Captan	0.1	ND
Carbaryl	0.1	ND
Carbofuran	0.1	ND
Chlorantraniliprole	0.1	ND
Chlordane	0.1	ND
Chlorpyrifos	0.1	ND
Clofentazine	0.1	ND
Coumaphos	0.1	ND
Baythroid (Cyfluthrin)*	0.1	NT
Cypermethrin*	0.1	NT
Dichlorvos	0.1	ND
Diazinon	0.1	ND
Dimethoate	0.1	ND
Dimethomorph*	0.1	ND
Prophos	0.1	ND
Etofenprox	0.1	ND
Etoxazole	0.1	ND
Fenhexamid	0.1	ND
Fenoxy carb	0.1	ND
Fenpyroximate	0.1	ND
Fipronil	0.1	NT
Flonicamid	0.1	ND
Fludioxonil	0.1	ND

Analyte	Reporting Level µg/g	µg/g
Hexythiazox	0.1	ND
Imazilil	0.1	ND
Imidacloprid	0.1	ND
Kresoxim Methyl	0.1	ND
Malathion	0.1	ND
Metalaxyl	0.1	ND
Methiocarb	0.1	ND
Methomyl	0.1	NT
Mevinphos*	0.1	ND
MGK-264	0.1	ND
Myclobutanil	0.1	ND
Oxamyl	0.1	ND
Pacllobutrazol	0.1	ND
Pentachloronitrobenzene	0.1	ND
Permethrin*	0.1	ND
Imidan(Phosmet)	0.1	ND
Piperonyl Butoxide	0.1	ND
Propiconazole	0.1	ND
Propuxor	0.1	ND
Pyrethrin*	0.1	ND
Pyridaben	0.1	ND
Spinetoram	0.1	ND
Spinosad*	0.1	ND
Spiromesfin	0.1	ND
Spirotetramat	0.1	ND
Spiroxamine	0.1	ND
Tebuconazole	0.1	ND
Thiacloprid	0.1	ND
Thiamethoxam	0.1	ND
Trifloxystrobin	0.1	ND

NT - not tested; ND - not detected above Reporting Level; T – trace; \* Total of Isomers

### Lab Comments:

*Jon Person*

Jon Person Client Relations Manager

2022-03-03

Date

This report has been prepared by Gobi Analytical, Inc. exclusively for our Client and their Authorized Representatives. All analytical work is conducted in accordance with a mutually agreed upon scope of work and the terms and conditions as expressed in the Gobi Analytical Inc. Laboratory Service Agreement. This report is not to be reproduced in whole or in part without prior written approval. The results shown on this report relate only to the samples submitted to the laboratory.

•Gobi Hemp •  
 • 3940 Youngfield St. Wheat Ridge CO 80033 •  
 • (720)560-9299 •





Official Compliance: Colorado  
CERTIFICATE OF ANALYSIS

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
<b>Arsenic</b>	0.042 - 4.16	ND	
<b>Cadmium</b>	0.043 - 4.25	ND	
<b>Mercury</b>	0.043 - 4.26	ND	
<b>Lead</b>	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)



CDPHE Certified



Certificate #4329.02

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.



Official Compliance: Colorado  
CERTIFICATE OF ANALYSIS

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	
<b>Total Aflatoxins (B1, B2, G1, and G2)</b>		ND	

 PREPARED BY / DATE

Sam Smith  
1-Sep-21  
1:46 PM

APPROVED BY / DATE

 Alex Smith

1-Sep-21  
1:59 PM

### 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



Official Compliance: Colorado  
CERTIFICATE OF ANALYSIS

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**

Matrix: **N/A**      Test ID: **T000159022**      Started: **8/26/21**      USDA License: **N/A**

Status: **N/A**      Methods: **TM04 (GC-MS): Residual Solvents**      Received: **08/23/2021 @ 11:55 AM**      Sampler ID: **N/A**  
(Colorado Panel)

**RESIDUAL SOLVENTS DETERMINATION**

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



CDPHE Certified



Certificate #4329.02

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.



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**

**PESTICIDE DETERMINATION**

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

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

PREPARED BY / DATE

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

APPROVED BY / DATE

**Definitions**

LOQ = Limit of Quantification

ppb = Parts per Billion

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.

