

 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>
	<p>Product: <b>Organic CBD+CBG Drops - Full Spectrum</b>  Citrus Mint 750mg+750mg Extra Strength</p>	Batch#: <b>GCMES-6111426</b>

SIZE	1oz (30ml)		
PACKAGING	Amber Bottle with Tamper Evident/Child Resistant Dropper		
DATE OF MANUFACTURE	11/14/2023		
BEST BY DATE	11/14/2025		
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 <sup>2</sup> cfu/g	Pass
	TOTAL AEROBIC PLATE COUNT	< 10 <sup>4</sup> cfu/g	Pass
	TOTAL YEAST & MOLD	< 10 <sup>3</sup> cfu/g	Pass
POTENCY TESTING	CANNABINOID	RESULT	
	Total THC	0.1683% / 1.68 mg/g	
	CBD	31.856 mg/g	
	CBDa	0.235 mg/g	
	CBG	27.435 mg/g	
	CBGa	ND	
	CBN	ND	
	CBC	2.435 mg/g	
	CBCa	ND	
	CBDV	ND	
	CBDVa	ND	
HEAVY METALS*	COMPOUND	RESULT	
	Arsenic	Pass	
	Cadmium	Pass	
	Mercury	Pass	
	Lead	Pass	
RESIDUAL SOLVENTS*	SOLVENT	RESULT	
	Propane	Pass	



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

## Certificate of Analysis Summary

(3rd Party Certificates Attached Below)

Item Code: **GCMES**

Batch#:  
**GCMES-6111426**

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

	<b>Butanes</b> (Isobutane, n-Butane)	Pass		
	<b>Methanol</b>	Pass		
	<b>Pentane</b>	Pass		
	<b>Ethanol</b>	Pass		
	<b>Acetone</b>	Pass		
	<b>Isopropyl Alcohol</b>	Pass		
	<b>Hexane</b>	Pass		
	<b>Ethyl Acetate</b>	Pass		
	<b>Benzene</b>	Pass		
	<b>Heptanes</b>	Pass		
	<b>Toluene</b>	Pass		
	<b>Xylenes</b> (m,p,o-Xylenes)	Pass		
MYCOTOXINS*	COMPOUND	RESULT		
	Ochratoxin A	Pass		
	Aflatoxin B1	Pass		
	Aflatoxin B2	Pass		
	Aflatoxin G1	Pass		
	Aflatoxin G2	Pass		
	<b>Total Aflatoxins</b> (B1, B2, G1, and G2)	Pass		
PESTICIDES*	COMPOUND	RESULT	COMPOUND	RESULT
	<b>Acephate</b>	Pass	<b>Malathion</b>	Pass
	<b>Acetamiprid</b>	Pass	<b>Metalaxyl</b>	Pass
	<b>Abamectin</b>	Pass	<b>Methiocarb</b>	Pass
	<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>Paclbutrazol</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

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

	<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: 11/22/2023



# Certificate of Analysis

Nov 21, 2023 | Dexter Labs

License # 405R-00011

26089 County Road R  
Brush, CO, 80723, US



Sample:DE31116019-001

Harvest/Lot ID: GCMES-6111426

Batch#: CO HEMP - GCMES-6111426

Seed to Sale# 1A4000B00010D25000003994

Sample Size Received: 59 gram

Ordered: 11/14/23

Sampled: 11/16/23

Completed: 11/20/23

Revision Date: 11/21/23

**PASSED**

Pages 1 of 3

PRODUCT IMAGE

SAFETY RESULTS

MISC.

		Pesticides NOT TESTED		Heavy Metals NOT TESTED		Microbials <b>PASSED</b>		Mycotoxins NOT TESTED		Residual Solvents NOT TESTED		Filter NOT TESTED		Water Activity NOT TESTED		Moisture NOT TESTED		Homogeneity Testing NOT TESTED		Terpenes NOT TESTED
--	--	--------------------------	--	----------------------------	--	-----------------------------	--	--------------------------	--	---------------------------------	--	----------------------	--	------------------------------	--	------------------------	--	-----------------------------------	--	------------------------



## Cannabinoid

**PASSED**



**Total THC**  
**0.1683%**



**Total CBD**  
**3.2062%**



**Total Cannabinoids**  
**6.4501%**



Analyzed by:  
2721, 2950, 2, 2791, 2080

Weight:  
1.1033g

Extraction date:  
11/17/23 11:25:39

Extracted by:  
2721

Analysis Method : SOP.T.40.039.CO  
Analytical Batch : DE006760POT  
Instrument Used : Agilent 1100 "Falcon"  
Analyzed Date : 11/17/23 13:46:33

Reviewed On : 11/21/23 10:24:06  
Batch Date : 11/17/23 06:40:14

Dilution : 40  
Reagent : 10303.R03; 102123.R09; 111623.R09; 111623.R11; 111623.R10  
Consumables : 2210521482; 2014919; 9291.100; 0000179471; 303122060; 121621CH01; 923C4-923AK; 61572-107C6-107H  
Pipette : POT-20E73244; POT-20E74976; POT-20K63477; P100-22G19745; P200- 6507768

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with DAD detection (HPLC-UV). Method SOP.T.90.010.CO for reporting. Lower limit of linearity for all cannabinoids is 1 mg/L.

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**Stephen Goldman**  
Lab Director

State License # 405R-00011  
405-00008  
ISO 17025 Accreditation # 4331.01

Revision: #1 - CORRECTED TOTAL THC CALCULATION.

Signature  
11/20/23



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

Kaycha Labs

Organic CBD+CBG Full Spec Drops - Citrus Mint Extra Strength

N/A

Matrix : Infused

Type: Tincture



# Certificate of Analysis

PASSED

Dexter Labs

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

Sample : DE31116019-001  
Harvest/Lot ID: GMES-6111426  
Batch# : CO HEMP - GMES-6111426  
Sampled : 11/16/23  
Ordered : 11/16/23

Sample Size Received : 59 gram  
Completed : 11/20/23 Expires: 11/21/24  
Sample Method : SOP Client Method

Page 2 of 3

Microbial		PASSED			
Analyte	LOD	Units	Result	Pass / Fail	Action Level
TOTAL YEAST AND MOLD	100	cfu/g	ND	PASS	10000
SHIGA TOXIN PRODUCING ESCHERICHIA COLI STEC			Not Present	PASS	
SALMONELLA SPECIES			Not Present	PASS	
TOTAL AEROBIC	10	cfu/g	ND	PASS	10000
TOTAL COLIFORM	10	cfu/g	ND	PASS	100
Analysed by:	Weight:	Extraction date:	Extracted by:		
5, 2, 2080	2.1g	11/17/23 17:07:05	1473,3215		
Analysis Method : SOP.T.40.057.CO; SOP.T.40.209.CO					
Analytical Batch : DE006758MIC					
Instrument Used : Microbial - Full Panel					
Analyzed Date : 11/17/23 17:28:41					
Dilution : N/A					
Reagent : 110123.03; 102423.R10; 102423.R14; 111623.R11; 111623.R05; 111523.R09; 111723.R07; 111623.R03; 111723.R10; 092923.R02; 111623.R07; 100223.03; 093023.01; 101122.02; 030123.01; 020723.01; 110823.02; 111323.R09; 111323.R10; 111723.R09; 111723.R06					
Consumables : 61853-217C6-217D; 41171-135C4-135AI; 41171-135C4-135AI; 211016-687-A; 12536-223CD-223; 1; DR 20230612_CatNo.1193A96; 2; 01859; 00112; CH_2242419; 3; 41141-130C4-130D; 40960-040C4-040AL; 4; 5; Cj209G2; 6; 7; P1000160; 8; MSB1001; 9; 09498; 10; 210712-598-D					
Pipette : M - O48453; M - L47149; 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 - P67199; M - Q29305K; M - Q36416J; M - J46789J; M - J55715J; M - 052710K; M - N1563K; M - O34081K					

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Stephen Goldman

Lab Director

State License # 405R-00011  
405-00008  
ISO 17025 Accreditation # 4331.01

Revision: #1 - CORRECTED TOTAL THC CALCULATION.

Signature  
11/20/23



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

Kaycha Labs

Organic CBD+CBG Full Spec Drops - Citrus Mint Extra Strength

N/A

Matrix : Infused

Type: Tincture



# Certificate of Analysis

PASSED

Dexter Labs

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

Sample : DE31116019-001  
Harvest/Lot ID: GMES-6111426  
Batch# : CO HEMP -  
GMES-6111426  
Sampled : 11/16/23  
Ordered : 11/16/23

Sample Size Received : 59 gram  
Completed : 11/20/23 Expires: 11/21/24  
Sample Method : SOP Client Method

Page 3 of 3

## COMMENTS

\* Cannabinoid DE31116019-001POT

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

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**Stephen Goldman**  
Lab Director

State License # 405R-00011  
405-00008  
ISO 17025 Accreditation # 4331.01

Revision: #1 - CORRECTED TOTAL THC CALCULATION.

  
Signature  
11/20/23



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	

 Sam Smith

1-Sep-21  
1:46 PM

PREPARED BY / DATE

 Alex Smith

1-Sep-21  
1:59 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

# 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 •



# Gobi Hemp

## Pesticide Residues Report - 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  
**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 •



<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

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





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.

# 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  
**Report No:** R-2202240006-V6  
**Receive Date:** 2022-02-24  
**Test Date:** 2022-02-24  
**Report Date:** 2022-03-03  
**Sample Condition:** Good  
**Method Reference:** 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

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• Wheat Ridge CO 80033 •  
• ISO/IEC 17025:2017 Accredited •  
• (303) 955-4934 •





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.

