

 <p>Dexter Labs, LLC 26089 County Road R. Brush, CO 80723</p>	<b>Certificate of Analysis Summary</b> (3rd Party Certificates Attached Below)	Item Code: <b>SAL</b>
	Product: <b>Organic Relief CBD Salve - Full Spectrum</b> with Lavender & Eucalyptus 500mg	Batch#: <b>SAL-7121227</b>

SIZE	2fl oz (60ml)		
PACKAGING	Glass Heavyweight Flint Jar with Black Lid w/pressure sensitive liner		
DATE OF MANUFACTURE	12/12/2022		
CERTIFICATIONS	Organic, Kosher		
STORAGE	Ambient temperature, away from direct sunlight		
MICROBIOLOGICAL TESTING	<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
POTENCY TESTING	<b>CANNABINOID</b>	<b>RESULT</b>	
	Total THC	0 % / 0.3 mg/g	
	CBD	8.7 mg/g	
	CBDa	0.8 mg/g	
	CBG	0.4 mg/g	
	CBGa	0	
	CBN	ND	
	CBC	0.6 mg/g	
	CBCa	ND	
	CBDV	ND	
	CBDVa	ND	
	<b>Total Cannabinoids</b>	10.8 mg/g	
HEAVY METALS*	<b>COMPOUND</b>	<b>RESULT</b>	
	Arsenic	Pass	
	Cadmium	Pass	
	Mercury	Pass	
	Lead	Pass	
RESIDUAL SOLVENTS*	<b>SOLVENT</b>	<b>RESULT</b>	
	Propane	Pass	
	Butanes (Isobutane, n-Butane)	Pass	
	Methanol	Pass	

 <p>Dexter Labs, LLC 26089 County Road R. Brush, CO 80723</p>	<b>Certificate of Analysis Summary</b> (3rd Party Certificates Attached Below)	Item Code: <b>SAL</b>
	Product: <b>Organic Relief CBD Salve - Full Spectrum</b> with Lavender & Eucalyptus 500mg	Batch#: <b>SAL-7121227</b>

	Pentane	Pass		
	Ethanol	Pass		
	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	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

 <p>Dexter Labs, LLC 26089 County Road R. Brush, CO 80723</p>	<h2 style="text-align: center;">Certificate of Analysis Summary</h2> <p style="text-align: center;">(3rd Party Certificates Attached Below)</p>	Item Code: <b>SAL</b>
	<p>Product: <b>Organic Relief CBD Salve - Full Spectrum</b> with Lavender &amp; Eucalyptus 500mg</p>	<p>Batch#: <b>SAL-7121227</b></p>

	<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:</b> 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: \_\_\_\_\_  \_\_\_\_\_

Date: \_\_\_\_\_ 02/10/2023 \_\_\_\_\_



# Certificate of Analysis

**Sample: DE21221005-001**
**Harvest/Lot ID: SAL-7121227**
**Batch#: CO HEMP - SAL-7121227**
**Seed to Sale# 1A4000B00010D25000002405**
**Batch Date: N/A**
**Sample Size Received: 54.4 gram**
**Total Amount: N/A**
**Retail Product Size: N/A gram**
**Ordered : 12/19/22**
**Sampled : 12/19/22**
**Completed: 12/30/22**
**Sampling Method: N/A**
**PASSED**
**Pages 1 of 3**

Dec 30, 2022 | Dexter Labs

License # 405R-00011

 26089 County Road R  
 Brush, CO, 80723, US

**PRODUCT IMAGE**

**SAFETY RESULTS**

 Pesticides  
 NOT TESTED

 Heavy Metals  
 NOT TESTED

 Microbials  
**PASSED**

 Mycotoxins  
 NOT TESTED

 Residuals Solvents  
 NOT TESTED

 Filtration  
 NOT TESTED

 Water Activity  
 NOT TESTED

 Moisture  
 NOT TESTED

 Homogeneity  
 Testing  
 NOT TESTED

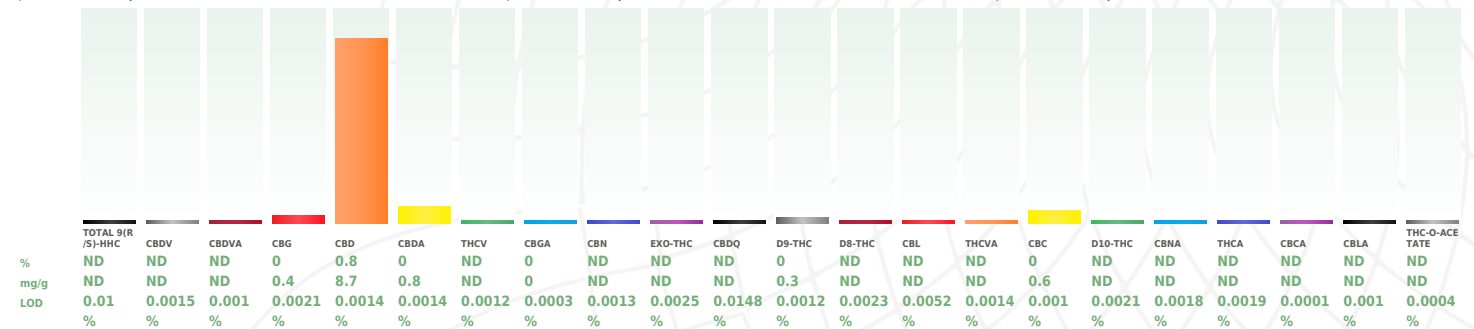
 Terpenes  
 NOT TESTED

**MISC.**

**Cannabinoid**
**PASSED**

**Total THC**  
**0%**

**Total CBD**  
**0.9%**

**Total Cannabinoids**  
**1%**

 Analyzed by:  
 7, 1253, 8, 2080

 Weight:  
 0.9477g

 Extraction date:  
 12/22/22 15:17:57

 Extracted by:  
 2721,1253

 Analysis Method : SOP-020 (R15)  
 Analytical Batch : DE004624POT  
 Instrument Used : Agilent 1100 "Falcon"  
 Running on : 12/22/22 19:16:31

 Reviewed On : 12/26/22 11:25:11  
 Batch Date : 12/21/22 22:28:55

 Dilution : 40  
 Reagent : 092122.R21; 121022.R01; 122122.R05  
 Consumables : 00322643; HWK-TP3ML; 1239135; 00322250; 0000164728; 309011271; 12571-240CD-240; 234422; 5079-525C6-525E  
 Pipette : N/A

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with DAD detection (HPLC-UV). Method SOP-022 (R13) for reporting. Lower limit of linearity for all cannabinoids is 1 mg/L.

**Dane Oberhill**  
 Lab Director

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


  
 Signature

12/30/22

Signed On



# Certificate of Analysis

**PASSED**
**Dexter Labs**

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

**Sample :** DE21221005-001  
**Harvest/Lot ID:** SAL-7121227  
**Batch# :** CO HEMP -  
 SAL-7121227  
**Sampled :** 12/19/22  
**Ordered :** 12/19/22

**Sample Size Received :** 54.4 gram  
**Total Amount :** N/A  
**Completed :** 12/30/22 **Expires:** 12/30/23  
**Sample Method :** SOP Client Method

Page 2 of 3

	<b>Microbial</b>	<b>PASSED</b>
---	------------------	---------------

Analyte	LOD	Units	Result	Pass / Fail	Action Level
TOTAL YEAST AND MOLD	100	cfu/g	ND	PASS	10000
SHIGA TOXIN PRODUCING	1	CFU	ND	PASS	1
ESCHERICHIA COLI STEC					
SALMONELLA SPECIES	1	CFU	ND	PASS	1
TOTAL AEROBIC	10	cfu/g	ND	PASS	10000
TOTAL COLIFORM	10	cfu/g	ND	PASS	100

<b>Analyzed by:</b> 5, 7, 2080	<b>Weight:</b> 2.92g	<b>Extraction date:</b> 12/27/22 18:45:36	<b>Extracted by:</b> 5
-----------------------------------	-------------------------	--	---------------------------

**Analysis Method :** SOP-061 (R2); SOP-062 (R2); SOP-063 (R1)

**Analytical Batch :** DE004640MIC

**Reviewed On :** 12/30/22 14:57:13

**Instrument Used :** Microbial - Full Panel

**Batch Date :** 12/27/22 09:48:31

**Running on :** 12/27/22 18:25:54

**Dilution :** N/A

**Reagent :** 122722.R05; 122722.R06; 121922.R12; 112222.R02; 120822.R05; 081822.R04;  
 122022.R07; 122422.R01; 122422.R02; 122022.R02; 122022.R01; 111922.01; 102022.03;  
 101122.01; 120922.01; 080422.01; 030322.06; 080922.01; 020222.04

**Consumables :** 61842-214C6-214H; 40898-021C4-021A1; 211016-687-A; 1; 12571-240CD-240;  
 2; NT10-1212; 3; 01859; 00106; 4; CH\_2149141; 0000004771; 5; 6; 40960-040C4-040AL; 7;  
 41141-130C4-130D; 8; 9; 10; 11; RB-1050; 12; MSB1001; P-21557211R; 13

**Pipette :** N/A



# Certificate of Analysis

**PASSED**

**Dexter Labs**

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

**Sample :** DE21221005-001  
**Harvest/Lot ID:** SAL-7121227  
**Batch# :** CO HEMP -  
SAL-7121227  
**Sampled :** 12/19/22  
**Ordered :** 12/19/22

**Sample Size Received :** 54.4 gram  
**Total Amount :** N/A  
**Completed :** 12/30/22 **Expires:** 12/30/23  
**Sample Method :** SOP Client Method

Page 3 of 3

## COMMENTS

\* Cannabinoid DE21221005-001POT

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



Prepared for:

**Organic Full Spectrum Hemp Extract****Dexter Labs**


Batch ID or Lot Number: <b>SZ-FS-870228-0148</b>	Test: <b>Metals</b>	Reported: <b>8/4/21</b>	Location: 26089 County Road R Brush, CO 80723
Matrix: Concentrate Co	Test ID: T000152884	Started: 7/28/21	USDA License: N/A
Status: N/A	Method: TM19 (ICP-MS): Heavy Metals (Colorado Panel)	Received: 07/22/2021 @ 12:13 PM	Sampler ID: N/A

**HEAVY METALS DETERMINATION**

Compound	Dynamic Range (ppb)	Result (ppb)	<b>Notes</b> Amendment to certificate T000152884, certificate updated to Colorado Compliance format.
Arsenic	0.052 - 5.23	ND	
Cadmium	0.044 - 4.42	ND	
Mercury	0.044 - 4.38	ND	
Lead	0.044 - 4.37	0.20	

  
Ryan Weems  
4-Aug-21  
10:45 AM

PREPARED BY / DATE

  
Sam Smith  
4-Aug-21  
10:53 AM

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 Full Spectrum Hemp Extract**
**Dexter Labs**

Batch ID or Lot Number: <b>SZ-FS-870228-0148</b>	Test: <b>Mycotoxins</b>	Reported: <b>8/4/21</b>	Location: 26089 County Road R Brush, CO 80723
Matrix: Concentrate	Test ID: T000152886	Started: 8/2/21	USDA License: N/A
Status: N/A	Method: TM18 (UHPLC-QQQ LCMS/MS): Mycotoxins (Colorado Panel)	Received: 07/22/2021 @ 12:13 PM	Sampler ID: N/A

## MYCOTOXIN DETERMINATION

Compound	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	4.4 - 129.4	ND	N/A
Aflatoxin B1	0.9 - 33.5	ND	
Aflatoxin B2	1.2 - 31.8	ND	
Aflatoxin G1	1.4 - 31.7	ND	
Aflatoxin G2	0.8 - 31.1	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	



 Sam Smith  
 4-Aug-21  
 9:10 AM

PREPARED BY / DATE



 Alex Smith  
 4-Aug-21  
 9:12 AM

APPROVED BY / DATE

### Definitions

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

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CDPHE Certified



Certificate #4329.02



## Organic Full Spectrum Hemp Extract

<b>Batch ID:</b>	SZ-FS-870228-0148	<b>Test ID:</b>	T000152882
<b>Type:</b>	Concentrate	<b>Submitted:</b>	07/22/2021 @ 12:13 PM
<b>Test:</b>	Pesticides	<b>Started:</b>	7/26/2021
<b>Method:</b>	TM17 (UHPLC-QQQ LC MS/MS)	<b>Reported:</b>	7/28/2021


## PESTICIDE RESIDUE

Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	44 - 2489	ND*	Malathion	300 - 2489	ND*
Acetamiprid	43 - 2489	ND*	Metalaxyl	41 - 2489	ND*
Abamectin	>272	ND*	Methiocarb	41 - 2489	ND*
Azoxystrobin	43 - 2489	ND*	Methomyl	43 - 2489	ND*
Bifenazate	41 - 2489	ND*	MGK 264 1	171 - 2489	ND*
Boscalid	43 - 2489	ND*	MGK 264 2	122 - 2489	ND*
Carbaryl	42 - 2489	ND*	Myclobutanil	47 - 2489	ND*
Carbofuran	45 - 2489	ND*	Naled	46 - 2489	ND*
Chlorantraniliprole	53 - 2489	ND*	Oxamyl	39 - 2489	ND*
Chlorpyrifos	46 - 2489	ND*	Paclobutrazol	45 - 2489	ND*
Clofentezine	290 - 2489	ND*	Permethrin	285 - 2489	ND*
Diazinon	295 - 2489	ND*	Phosmet	42 - 2489	ND*
Dichlorvos	>251	ND*	Prophos	264 - 2489	ND*
Dimethoate	42 - 2489	ND*	Propoxur	44 - 2489	ND*
E-Fenpyroximate	342 - 2489	ND*	Pyridaben	323 - 2489	ND*
Etofenprox	42 - 2489	ND*	Spinosad A	30 - 2489	ND*
Etoxazole	316 - 2489	ND*	Spinosad D	84 - 2489	ND*
Fenoxycarb	>43	ND*	Spiromesifen	>288	ND*
Fipronil	51 - 2489	ND*	Spirotetramat	>322	ND*
Flonicamid	44 - 2489	ND*	Spiroxamine 1	18 - 2489	ND*
Fludioxonil	>291	ND*	Spiroxamine 2	23 - 2489	ND*
Hexythiazox	39 - 2489	ND*	Tebuconazole	329 - 2489	ND*
Imazalil	278 - 2489	ND*	Thiacloprid	42 - 2489	ND*
Imidacloprid	45 - 2489	ND*	Thiamethoxam	43 - 2489	ND*
Kresoxim-methyl	46 - 2489	ND*	Trifloxystrobin	43 - 2489	ND*


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

N/A

## FINAL APPROVAL

  
 Taylor Brevik  
 28-Jul-2021  
 9:34 AM

PREPARED BY / DATE

  
 Sam Smith  
 28-Jul-2021  
 9:37 AM

APPROVED BY / DATE

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.



Certificate #4329.02


Prepared for:

**Organic Full Spectrum Hemp Extract**
**Dexter Labs**


Batch ID or Lot Number: <b>SZ-FS-870228-0148</b>	Test: <b>Residual Solvents</b>	Reported: <b>7/28/21</b>	Location: 26089 County Road R Brush, CO 80723
Matrix: N/A	Test ID: T000152885	Started: 7/27/21	USDA License: N/A
Status: N/A	Methods: TM04 (GC-MS): Residual Solvents (Colorado Panel)	Received: 07/22/2021 @ 12:13 PM	Sampler ID: N/A

**RESIDUAL SOLVENTS DETERMINATION**

Solvent	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	61 - 1225	*ND	
Butanes (Isobutane, n-Butane)	145 - 2892	*ND	
Methanol	51 - 1019	*ND	
Pentane	70 - 1391	*ND	
Ethanol	79 - 1582	743	
Acetone	79 - 1589	*ND	
Isopropyl Alcohol	85 - 1705	*ND	
Hexane	5 - 95	*ND	
Ethyl Acetate	80 - 1599	*ND	
Benzene	0 - 3	*ND	
Heptanes	76 - 1517	*ND	
Toluene	14 - 290	*ND	
Xylenes (m,p,o-Xylenes)	106 - 2117	*ND	

 Taylor Brevik  
 28-Jul-21  
 1:15 PM

PREPARED BY / DATE

 Sam Smith  
 28-Jul-21  
 1:19 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

**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:

*Jon Person*

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 •



**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-V1  
**Receive Date:** 2022-02-24  
**Test Date:** 2022-02-25  
**Report Date:** 2022-03-03  
**Sample Condition:** Good  
**Method Reference:** 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 •



**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
Etoazole	0.1	ND
Fenhexamid	0.1	ND
Fenoxycarb	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
Paclobutrazol	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
Spiromefesin	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 Client Relations Manager

2022-03-03

Date

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



**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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