



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

# Certificate of Analysis Summary

(3rd Party Certificates Attached Below)

Item Code: **SES**

Product: **Organic Relief CBD Salve - Full Spectrum**  
with Lavender & Eucalyptus 1,500mg

Batch#: **SES-641126**

<b>SIZE</b>	2fl oz (60ml)		
<b>PACKAGING</b>	Glass Heavyweight Flint Jar with Black Lid w/pressure sensitive liner		
<b>DATE OF MANUFACTURE</b>	04/11/2023		
<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 (Shiga-toxin Producing E-Coli)</b>	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>Total THC (D9+THCA)</b>	0.1% / 1.3mg/g	
	<b>CBD</b>	28.9mg/g	
	<b>CBDa</b>	2.8mg/g	
	<b>CBG</b>	1.6mg/g	
	<b>CBGa</b>	0.2mg/g	
	<b>CBN</b>	ND	
	<b>CBC</b>	2.1mg/g	
	<b>CBCa</b>	ND	
	<b>CBDV</b>	ND	
	<b>CBDVa</b>	ND	
	<b>Total Cannabinoids</b>	37mg/g	
<b>HEAVY METALS*</b>	<b>COMPOUND</b>	<b>RESULT</b>	
	<b>Arsenic</b>	Pass	
	<b>Cadmium</b>	Pass	
	<b>Mercury</b>	Pass	
	<b>Lead</b>	Pass	
<b>RESIDUAL SOLVENTS*</b>	<b>SOLVENT</b>	<b>RESULT</b>	
	<b>Propane</b>	Pass	
	<b>Butanes (Isobutane, n-Butane)</b>	Pass	
	<b>Methanol</b>	Pass	



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

# Certificate of Analysis Summary

(3rd Party Certificates Attached Below)

Item Code: **SES**

Product: **Organic Relief CBD Salve - Full Spectrum  
with Lavender & Eucalyptus 1,500mg**

Batch#: **SES-641126**

	<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 (m,p,o-Xylenes)</b>	Pass

	<b>COMPOUND</b>	<b>RESULT</b>
<b>MYCOTOXINS*</b>	<b>Ochratoxin A</b>	Pass
	<b>Aflatoxin B1</b>	Pass
	<b>Aflatoxin B2</b>	Pass
	<b>Aflatoxin G1</b>	Pass
	<b>Aflatoxin G2</b>	Pass
	<b>Total Aflatoxins</b> (B1, B2, G1, and G2)	Pass

	<b>COMPOUND</b>	<b>RESULT</b>	<b>COMPOUND</b>	<b>RESULT</b>
<b>PESTICIDES*</b>	<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>Chlorantranilprole</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>Fenoxycarb</b>	Pass	<b>Spiromesifen</b>	Pass



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

# Certificate of Analysis Summary

(3rd Party Certificates Attached Below)

Item Code: **SES**

Product: **Organic Relief CBD Salve - Full Spectrum  
with Lavender & Eucalyptus 1,500mg**

Batch#: **SES-641126**

	<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: 06/05/2023



# Certificate of Analysis

Sample: DE30501004-003  
Harvest/Lot ID: SES-641126  
Batch#: SES-641126

Seed to Sale# 1A4000B00010D25000002866  
Sample Size Received: 6.8 gram

Ordered : 04/28/23  
Sampled : 04/28/23  
Completed: 05/03/23

**PASSED**

May 03, 2023 | Dexter Labs  
License # 405R-00011

26089 County Road R  
Brush, CO, 80723, US



Pages 1 of 2

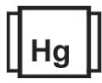
PRODUCT IMAGE



SAFETY RESULTS



Pesticides  
NOT TESTED



Heavy Metals  
NOT TESTED



Microbials  
NOT TESTED



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  
**0.1%**



Total CBD  
**3.1%**



Total Cannabinoids  
**3.7%**

	TOTAL 9/10(S)-HHC	CBDV	CBDVA	CBG	CBD	CBDA	THCV	CBGA	CBN	EXO-THC	CBDQ	D9-THC	D8-THC	CBL	THCVA	CBC	D10-THC	CBNA	THCA	CBCA	CBLA	THC-O-ACE TATE
%	ND	ND	ND	0.1	2.8	0.2	ND	0	ND	0	ND	0.1	ND	ND	ND	0.2	ND	ND	ND	ND	ND	ND
mg/g	ND	ND	ND	1.6	28.9	2.8	ND	0.2	ND	0.3	ND	1.3	ND	ND	ND	2.1	ND	ND	ND	ND	ND	ND
LOD	0.01	0.0015	0.001	0.0021	0.0014	0.0014	0.0012	0.0003	0.0013	0.0025	0.0148	0.0012	0.0023	0.0052	0.0014	0.001	0.0021	0.0018	0.0019	0.0001	0.001	0.0004
%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%

Analyzed by:  
2721, 1642, 2319, 2080

Weight:  
1.0142g

Extraction date:  
05/02/23 11:49:19

Extracted by:  
2721,1642

Analysis Method : SOP-020 (R15)  
Analytical Batch : DE005493POT  
Instrument Used : Agilent 1100 "Falcon"  
Analyzed Date : 05/02/23 14:35:00

Reviewed On : 05/03/23 17:44:31  
Batch Date : 05/02/23 07:16:03

Dilution : 40  
Reagent : 041023.13; 050123.R01; 043023.01  
Consumables : TSINOC040FG; 1355147; 00336569; 0000164728; 303122060; 12607-302CC-302; 923C4-923AK; 118C6-118H  
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.

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



Signature  
05/03/23



# Certificate of Analysis

**PASSED**

Dexter Labs

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

Sample : DE30501004-003  
Harvest/Lot ID: SES-641126  
Batch# : SES-641126  
Sampled : 04/28/23  
Ordered : 04/28/23

Sample Size Received : 6.8 gram  
Completed : 05/03/23 Expires: 05/03/24  
Sample Method : SOP Client Method

Page 2 of 2

## COMMENTS

\* Cannabinoid DE30501004-003POT

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

**Dane Oberhill**

Lab Director

State License # 405R-00011  
405-00008

ISO 17025 Accreditation # 4331.01



Signature  
05/03/23


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)	Notes
Arsenic	0.052 - 5.23	ND	Amendment to certificate T000152884, certificate updated to Colorado Compliance format.
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>Microbial Contaminants</b>	Reported: <b>7/28/21</b>	Location: 26089 County Road R Brush, CO 80723
Matrix: Concentrate	Test ID: T000152883	Started: 7/23/21	USDA License: N/A
Status: N/A	Methods: TM25 (qPCR) TM24, TM26, TM27(Culture Plating): Microbial (Colorado Panel)	Received: 07/22/2021 @ 12:13 PM	Sampler ID: N/A

**MICROBIAL CONTAMINANTS DETERMINATION**

Contaminant	Method	LOD	LLOQ	ULOQ	Result	Notes
<b>Total Aerobic Count*</b>	TM-26, Culture Plating	10 <sup>2</sup> CFU/g	10 <sup>3</sup> CFU/g	1.5x10 <sup>5</sup> CFU/g	None Detected	Free from visual mold, mildew, and foreign matter
<b>Total Coliforms*</b>	TM-27, Culture Plating	10 <sup>2</sup> CFU/g	10 <sup>2</sup> CFU/g	1.5x10 <sup>4</sup> CFU/g	None Detected	
<b>Total Yeast and Mold*</b>	TM-24, Culture Plating	10 <sup>2</sup> CFU/g	10 <sup>2</sup> CFU/g	1.5x10 <sup>4</sup> CFU/g	None Detected	
<b>E. coli (STEC)</b>	TM-25, PCR	1 CFU/25 g	NA	NA	Absent	
<b>Salmonella</b>	TM-25, PCR	1 CFU/25 g	NA	NA	Absent	


 Robert Belfon  
 7/27/2021  
 1:57:00 PM

PREPARED BY / DATE


 Courtney Richards  
 7/28/2021  
 10:07:00 AM

APPROVED BY / DATE

**Definitions**

LOD = Limit of Detection | LLOQ = Lower Limit of Quantitation | ULOQ = Upper Limit of Quantitation

 CFU/g = Colony Forming Units per Gram | STEC = Shiga Toxin-Producing *E. coli*

\* Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form.

 Examples:  
 10<sup>2</sup> = 100 CFU  
 10<sup>3</sup> = 1,000 CFU  
 10<sup>4</sup> = 10,000 CFU  
 10<sup>5</sup> = 100,000 CFU

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

  
 PREPARED BY / DATE  
 Sam Smith  
 4-Aug-21  
 9:10 AM

  
 APPROVED BY / DATE  
 Alex Smith  
 4-Aug-21  
 9:12 AM

### 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



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


 Taylor Brevik  
 28-Jul-21  
 1:15 PM


 Sam Smith  
 28-Jul-21  
 1:19 PM

PREPARED BY / DATE

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:

Jon Person Client Relations Manager

2022-03-02

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

## 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

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
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

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 •



**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 Type:** Concentrate  
**Test Performed:** Microbial Lab  
**Client Id:** CID-50339  
**Client:** Dexter Labs  
**Address:** 26089 County Road R, , Brush, CO 80723

**Report No:** M-2202240006-V1  
**Receive Date:** 2022-02-24  
**Test Date:** 2022-02-24  
**Report Date:** 2022-03-04  
**Sample Condition:** Good  
**Method Reference:** MBH-OP-02, MBH-OP-03,  
MBH-OP-05 , MBH-OP-10,  
MBH-OP-11

### Scope

Contaminant testing for the identified pathogens *Salmonella spp.* and *Shiga Toxin Virulence Genes, O26,O45, O103, O111, O121, O145 and O157:H7 serogroups of Escherichia coli (STEC)* was performed through Polymerase Chain Reaction (PCR) presumptive experimentation, and confirmed through cultural methodology where applicable. Results for *Salmonella spp.* and STEC are represented as a negative or positive determination, a negative result indicating no detection of the respective contaminant.

Total Yeast and Mold Count (TYMC)/Total Aerobic Count(TAC)/Total Coliform Count (TCC) were determined through 3M™ Petrifilm™ plating technology. The TYMC/TAC/TCC is represented as a count in colony forming units per gram (cfu/g).



Jerry Hogan - Director of Operations

2022-03-04

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 Type:** Concentrate  
**Test Performed:** Microbial Lab  
**Client Id:** CID-50339  
**Client:** Dexter Labs  
**Address:** 26089 County Road R, , Brush, CO 80723

**Report No:** M-2202240006-V1  
**Receive Date:** 2022-02-24  
**Test Date:** 2022-02-24  
**Report Date:** 2022-03-04  
**Sample Condition:** Good  
**Method Reference:** MBH-OP-02, MBH-OP-03,  
MBH-OP-05 , MBH-OP-10,  
MBH-OP-11

Sample Id	Product	Salmonella spp.	STEC	TYMC (cfu/g)	TAC (cfu/g)	TCC (cfu/g)
1A-GHEMP-2202240006-0002*	Sub-Zero Organic Full Spectrum CBDA Dominant Hemp Extract - SZ-FS-8120928-0157	Negative	Negative	<100	<100	<100

STEC - shiga toxin-producing *Escherichia coli*; TYMC - total yeast and mold count; TAC - Total Aerobic Count; TCC - Total Coliform Count; \*CDPHE Certified Result

Laboratory Comments:



Jerry Hogan - Director of Operations

2022-03-04

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 •

