

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

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 ² cfu/g	Pass
	TOTAL AEROBIC PLATE COUNT	< 10 ⁴ cfu/g	Pass
	TOTAL YEAST & MOLD	< 10 ³ cfu/g	Pass
POTENCY TESTING	CANNABINOID	RESULT	
	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	
	Total Cannabinoids	6.45% / 64.5 mg/g	
HEAVY METALS*	COMPOUND	RESULT	
	Arsenic	Pass	
	Cadmium	Pass	
	Mercury	Pass	
	Lead	Pass	
RESIDUAL SOLVENTS*	SOLVENT	RESULT	
	Propane	Pass	

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

	Butanes (Isobutane, n-Butane)		Pass	
	Methanol		Pass	
	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

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

	Etofenprox	Pass	Spinosad A	Pass
	Etoxazole	Pass	Spinosad D	Pass
	Fenoxycarb	Pass	Spiromesifen	Pass
	Fipronil	Pass	Spirotetramat	Pass
	Flonicamid	Pass	Spiroxamine 1	Pass
	Fludioxonil	Pass	Spiroxamine 2	Pass
	Hexythiazox	Pass	Tebuconazole	Pass
	Imazalil	Pass	Thiacloprid	Pass
	Imidacloprid	Pass	Thiamethoxam	Pass
	Kresoxim-methyl	Pass	Trifloxystrobin	Pass
ALLERGENS	Contains: Tree Nuts (Coconut)			

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

ND = Not Detected

This document was reviewed by the Quality Manager for accuracy.

Signature: Becki Madison Date: 11/22/2023



Certificate of Analysis

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

Nov 21, 2023 | Dexter Labs

License # 405R-00011

26089 County Road R
Brush, CO, 80723, US

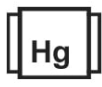
Dexter Labs, LLC
26089 County Road R
Brush, CO 80723

PASSED

Pages 1 of 3

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

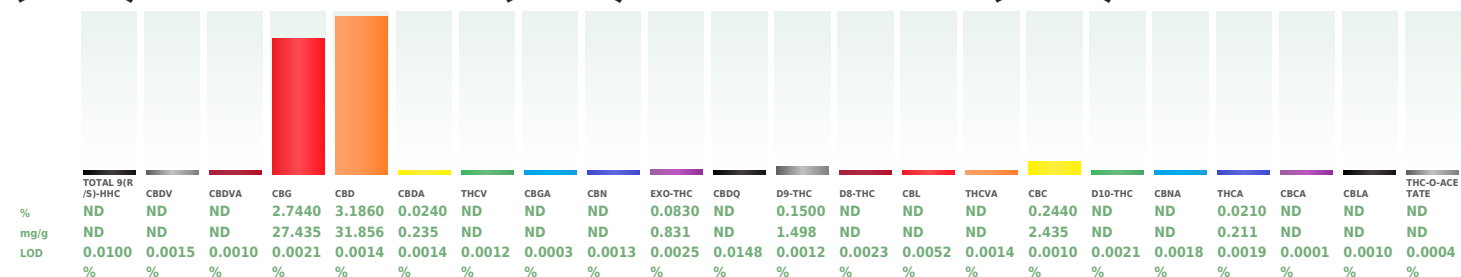

Total THC

0.1683%


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 : 103023.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



Signature
11/20/23

Revision: #1 - CORRECTED TOTAL
THC CALCULATION.



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@nume.com
License #: 405R-00011

Sample : DE31116019-001

Harvest/Lot ID: GCMES-6111426

Batch# : CO HEMP -
GCMES-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			Not Present	PASS	
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

Analyzed by: 5, 2, 2080 Weight: 2.1g Extraction date: 11/17/23 17:07:05 Extracted by: 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

Reviewed On : 11/20/23 18:02:16

Batch Date : 11/16/23 16:29:33

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; 41171-135C4-135A1; 411171-135C4-135A1; 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 - O48453J; M - L47149J; M - 20F92851; M - MV21601; M - MU03680; M - M32141C; M - 20C40454; M - 22G22702; M - 6537603; M - MU06201; M - N65633K; M - K94440L; M - 20E73249; M - G19154L; M - P67199J; M - Q29305K; M - Q36416J; M - J46789J; M - J55715J; M - O52710K; M - N1563K; M - O34081K

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Revision: #1 This revision supersedes any and all previous versions of this document.

Stephen Goldman
Lab Director

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

Signature
11/20/23

Revision: #1 - CORRECTED TOTAL
THC CALCULATION.



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: GCMES-6111426

Batch# : CO HEMP -
GCMES-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

Signature
11/20/23

Revision: #1 - CORRECTED TOTAL
THC CALCULATION.

Revision: #1 This revision supersedes any and all previous versions of this document.

Prepared for:

Organic Hemp Extract - Full Spec CBG Dominant**Sub Zero Extracts**Batch ID or Lot Number:
SZ-GFS-880428-0151Test:
MetalsReported:
9/1/21Location:
26089 County Road R
Brush, CO 80723Matrix:
Concentrate CoTest ID:
T000159021Started:
8/31/21USDA License:
N/AStatus:
N/AMethod:
TM19 (ICP-MS): Heavy Metals
(Colorado Panel)Received:
08/23/2021 @ 11:55 AMSampler ID:
N/A

HEAVY METALS DETERMINATION

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

Ryan Weems
1-Sep-21
2:38 PMSam Smith
1-Sep-21
2:41 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

Prepared for:

Organic Hemp Extract - Full Spec CBG Dominant Sub Zero Extracts

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

MYCOTOXIN DETERMINATION

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

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

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

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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
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-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 •




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 (Colorado Panel)	Received: 08/23/2021 @ 11:55 AM	Sampler ID: N/A

RESIDUAL SOLVENTS DETERMINATION

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


 Ryan Weems
 27-Aug-21
 11:52 AM

PREPARED BY / DATE


 Sam Smith
 27-Aug-21
 12:05 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
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 •
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 • (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
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Matrix: Concentrate	Test ID: T000159019	Started: 8/29/21	USDA License: N/A
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Status: N/A	Method: TM17(LC-QQQ LC MS/MS):	Received: 08/23/2021 @ 11:55 AM	Sampler ID: N/A
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PESTICIDE DETERMINATION

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

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

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.



Certificate #4329.02