

 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>UNES</b>  Batch#: <b>UNES-581225</b> aka <b>UNES5812</b>
	<p><b>Product: Organic Daily CBD Drops - Full Spectrum</b>  Unflavored Extra Strength 1,500mg</p>	

SIZE	1oz (30ml)		
PACKAGING	Amber Bottle with Tamper Evident/Child Resistant Dropper		
DATE OF MANUFACTURE	08/12/2024		
BEST BY DATE	08/12/2026		
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	
	D9+THCA %	0.2229% / 2.125mg/ml	
	CBD	5.7901% / 55.203 mg/ml	
	CBDa	0.2167% / 2.066 mg/ml	
	CBG	0.3567% / 3.401 mg/ml	
	CBGa	0.0256% / 0.244 mg/ml	
	CBN	0.0022% / 0.021 mg/ml	
	CBC	0.478% / 4.558 mg/ml	
	CBCa	0.0038% / 0.036 mg/ml	
	CBDV	0.0275% / 0.262 mg/ml	
	CBDVa	ND	
	<b>Total THC (D9+0.877*THCa)</b>	63.750 mg/unit	
FLAVONOIDS*	<b>Total CBD (CBD+0.9=877*CBDa)</b>	1,710.45 mg/unit	
	<b>Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + D8-THC + CBL + CBN</b>	2,034.66mg/unit	
FLAVONOIDS*	ANALYTE	RESULT (ppm) and (%)	
	Cannflavin A	3452 / 0.3452%	
	Cannflavin B	1040 / 0.104%	
	beta sitosterol	388.1 / 0.03881%	
	Cannflavin C	166.3 / 0.01663%	

 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>UNES</b>  Batch#: <b>UNES-581225</b> aka <b>UNES5812</b>
	<p><b>Product: Organic Daily CBD Drops - Full Spectrum</b>  Unflavored Extra Strength 1,500mg</p>	

 Dexter Labs, LLC 26089 County Road R. Brush, CO 80723	<b>Apigenin</b>	73.95 / 0.007395%
	<b>Orientin</b>	12.35 / 0.001235%
	<b>Vitexin</b>	9.736 / 0.0009736%
	<b>Luteolin</b>	8.984 / 0.0008984%
	<b>Wogonin</b>	3.513 / 0.0003513%
	<b>Kaempferol</b>	3.321 / 0.0003321%
	<b>TOTAL FLAVONOIDS (ppm)</b>	5158.254
<b>TERPENES*</b>	<b>TERPENE</b>	<b>RESULT (mg/g) and (%)</b>
	ALPHA-BISABOLOL	11.346 / 1.1346
	BETA-CARYOPHYLLENE	10.270 / 1.0270
	GUAIOL	6.682 / 0.6682
	ALPHA-HUMULENE	3.290 / 0.3290
	CARYOPHYLLENE OXIDE	3.073 / 0.3073
	NEROLIDOL	0.792 / 0.0792
	LINALOOL	0.448 / 0.0448
	BETA-MYRCENE	0.260 / 0.0260
	ISOPULEGOL	0.242 / 0.0242
	BORNEOL	<0.400 / <0.0400
	LIMONENE	<0.200 / <0.0200
	ALPHA-TERPINEOL	<0.200 / <0.0200
	<b>TOTAL TERPENES (%)</b>	3.64
<b>HEAVY METALS*</b>	<b>COMPOUND</b>	<b>RESULT</b>
	Arsenic	Pass
	Cadmium	Pass
	Mercury	Pass
	Lead	Pass
<b>RESIDUAL SOLVENTS*</b>	<b>SOLVENT</b>	<b>RESULT</b>
	Propane	Pass
	Butanes (Isobutane, n-Butane)	Pass
	Methanol	Pass
	Pentane	Pass
	Ethanol	Pass
	Acetone	Pass
	Isopropyl Alcohol	Pass
	Hexane	Pass

 <p>Dexter Labs, LLC 26089 County Road R. Brush, CO 80723</p>	<h2>Certificate of Analysis Summary</h2> <p>(3rd Party Certificates Attached Below)</p>	Item Code: <b>UNES</b>
		Batch#: <b>UNES-581225</b> <b>aka UNES5812</b>

	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
	Fenoxy carb	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

 Dexter Labs, LLC 26089 County Road R. Brush, CO 80723	<b>Certificate of Analysis Summary</b> (3rd Party Certificates Attached Below)	Item Code: <b>UNES</b>
	Product: <b>Organic Daily CBD Drops - Full Spectrum</b> Unflavored Extra Strength 1,500mg	Batch#: <b>UNES-581225</b> <b>aka UNES5812</b>

	<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: \_\_\_\_\_ *Becki Madison* \_\_\_\_\_ Date: \_\_\_\_\_ 08/20/2024 \_\_\_\_\_



# Hemp Quality Assurance Testing

## CERTIFICATE OF ANALYSIS

DATE ISSUED 08/19/2024

### SAMPLE NAME: Organic CBD Daily Drops 1500mg

Infused, Colorado Infused

#### CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

#### DISTRIBUTOR / TESTED FOR

Business Name: Dexter Labs, LLC

License Number:

Address:

#### SAMPLE DETAIL

Batch Number: UNES-581225

Sample ID: 240814K005

Date of Sampling: 08/14/2024

Time of Sampling: 9:06 a.m.

Sampler Name:

Sampler Company:

Date Collected: 08/14/2024

Date Received: 08/14/2024

Batch Size:

Sample Size: 2.0 units

Unit Mass: 30 milliliters per Unit

Serving Size: 1 milliliters per Serving



Scan QR code to verify authenticity of results.

#### CANNABINOID ANALYSIS - SUMMARY

Total THC: **63.750 mg/unit**

Total THC is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step:

Total THC =  $\Delta^9\text{-THC} + (\text{THCa} (0.877))$

Total CBD = CBD + (CBDa (0.877))

Sum of Cannabinoids =  $\Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDA} + \text{CBG} + \text{CBGa} +$

Sum of Cannabinoids: **2043.300 mg/unit**

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

Total Cannabinoids =  $(\Delta^9\text{-THC} + 0.877\text{*THCa}) + (\text{CBD} + 0.877\text{*CBDa}) +$

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

Total Cannabinoids: **2034.660 mg/unit**

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

Density: **0.9534 g/mL**

#### SAFETY ANALYSIS - SUMMARY

Microbiology (PCR): **PASS**

Microbiology (Plating): **PASS**

For quality assurance purposes. Not a Regulatory Hemp Lab Test Report. These results relate only to the sample included on this report. This report shall not be reproduced, except in full, without written approval of the laboratory.

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

**Decision Rule:** Statements of conformity (e.g. Pass/Fail) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: PASS - Results within limits/specifications, FAIL - Results exceed limits/specifications.

**References:** limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT), too numerous to count >250 cfu/plate (TNTC), colony-forming unit (cfu)

QC verified by: Yasmin Kakkar  
Job Title: Senior Laboratory Analyst  
Date: 08/19/2024

Approved by: Josh Wurzer  
Job Title: Chief Compliance Officer  
Date: 08/19/2024



ORGANIC CBD DAILY DROPS 1500MG | DATE ISSUED 08/19/2024

## Cannabinoid Analysis

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).

**Method:** QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

**TOTAL THC: 63.750 mg/unit**Total THC ( $\Delta^9\text{-THC} + 0.877\text{*THCa}$ )**TOTAL CBD: 1710.450 mg/unit**

Total CBD (CBD + 0.877\*CBDa)

**TOTAL CANNABINOIDs: 2034.660 mg/unit**Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) +  $\Delta^8\text{-THC}$  + CBL + CBN**TOTAL CBG: 108.450 mg/unit**

Total CBG (CBG + 0.877\*CBGa)

**TOTAL THCV: ND**

Total THCV (THCV + 0.877\*THCVa)

**TOTAL CBC: 137.700 mg/unit**

Total CBC (CBC + 0.877\*CBCa)

**TOTAL CBDV: 7.860 mg/unit**

Total CBDV (CBDV + 0.877\*CBDVa)

### CANNABINOID TEST RESULTS - 08/19/2024

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.004 / 0.011	$\pm 2.0591$	55.203	5.7901
CBC	0.003 / 0.010	$\pm 0.1468$	4.558	0.4781
CBG	0.002 / 0.006	$\pm 0.1649$	3.401	0.3567
$\Delta^9\text{-THC}$	0.002 / 0.014	$\pm 0.1167$	2.125	0.2229
CBDa	0.001 / 0.026	$\pm 0.0587$	2.066	0.2167
CBDV	0.002 / 0.012	$\pm 0.0107$	0.262	0.0275
CBGa	0.002 / 0.007	$\pm 0.0056$	0.244	0.0256
CBL	0.003 / 0.010	$\pm 0.0072$	0.194	0.0203
CBCa	0.001 / 0.015	$\pm 0.0014$	0.036	0.0038
CBN	0.001 / 0.007	$\pm 0.0006$	0.021	0.0022
$\Delta^8\text{-THC}$	0.01 / 0.02	N/A	ND	ND
THCa	0.001 / 0.005	N/A	ND	ND
THCV	0.002 / 0.012	N/A	ND	ND
THCVa	0.002 / 0.019	N/A	ND	ND
CBDVa	0.001 / 0.018	N/A	ND	ND
Total THC		$\pm 0.1167$	2.125	0.2229
<b>SUM OF CANNABINOIDs</b>			68.110 mg/mL	7.1439%

Unit Mass: 30 milliliters per Unit / Serving Size: 1 milliliters per Serving

$\Delta^9\text{-THC}$ per Unit	63.750 mg/unit
$\Delta^9\text{-THC}$ per Serving	2.125 mg/serving
Total THC per Unit	63.750 mg/unit
Total THC per Serving	2.125 mg/serving
CBD per Unit	1656.090 mg/unit
CBD per Serving	55.203 mg/serving
Total CBD per Unit	1710.450 mg/unit
Total CBD per Serving	57.015 mg/serving
Sum of Cannabinoids per Unit	2043.300 mg/unit
Sum of Cannabinoids per Serving	68.110 mg/serving
Total Cannabinoids per Unit	2034.660 mg/unit
Total Cannabinoids per Serving	67.822 mg/serving

### DENSITY TEST RESULT

0.9534 g/mL

Tested 08/19/2024

**Method:** QSP 7870 - Sample Preparation



ORGANIC CBD DAILY DROPS 1500MG | DATE ISSUED 08/19/2024



## Microbiology Analysis

### PCR AND PLATING

Analysis conducted by polymerase chain reaction (PCR) and fluorescence detection of microbiological contaminants.

**Method:** QSP 1221 - Analysis of Microbiological Contaminants

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

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

### MICROBIOLOGY TEST RESULTS (PCR) - 08/19/2024 PASS

COMPOUND	ACTION LIMIT	RESULT	RESULT
Shiga toxin-producing <i>Escherichia coli</i>	Not Detected in 25g	ND	PASS
<i>Salmonella</i> spp.	Not Detected in 25g	ND	PASS

### MICROBIOLOGY TEST RESULTS (PLATING) - 08/19/2024 PASS

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



## Certificate of Analysis

R&D

Client Information:

**DEXTER LABS**  
26089 COUNTY RD R  
BRUSH, CO 80723

Order # DEX240520-020001  
Order Date: 2024-05-20  
Sample # AAFP245

Batch # SZ-FS-511925-0171

Batch Date: 2024-01-19

Extracted From: from Organic Hemp

Test Reg State: Colorado

Sampling Date: 2024-05-24  
Lab Batch Date: 2024-05-24  
Completion Date: 2024-05-31

Initial Gross Weight: 33.445 g



Product Image

Flavonoids  
Tested

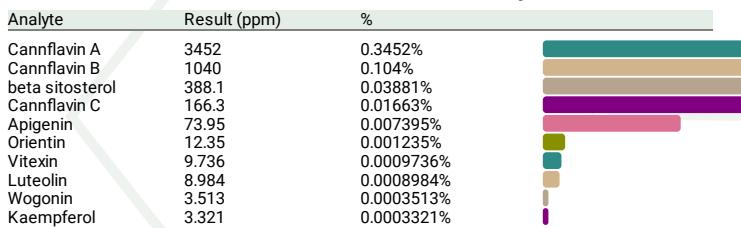
Flavonoids  
Specimen Weight: 20.700 mg

Tested  
SOP13.011 (LCMS)

Dilution Factor: 10.000

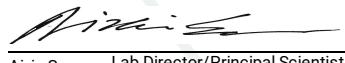
Analyte	Dilution (1:n)	LOQ (ppm)	Result (ppm)	Analyte	Dilution (1:n)	LOQ (ppm)	Result (ppm)
Apigenin	0.100	4	73.950	Kaempferol	0.100	1	3.321
Baicalin	0.100	8	<LOQ	Luteolin	0.100	2.5	8.984
beta sitosterol	0.100	5	388.100	Orientin	0.100	5	12.350
Cannflavin A	0.100	3.91	3452.000	Pelargonidin-3-O-glucoside	0.100	11.56	<LOQ
Cannflavin B	0.100	4.84	1040.000	Quercetin	0.100	2.23	<LOQ
Cannflavin C	0.100	2.36	166.300	Rutin	0.100	7.81	<LOQ
Chrysin	0.100	2.5	<LOQ	Vitexin	0.100	4	9.736
Fisetin	0.100	5	<LOQ	Wogonin	0.100	0.5	3.513

### Flavonoids Summary



**Total Flavonoids: 5158.254ppm**

Detailed Flavonoids Analysis is on one of the following pages

  
Aixia Sun Lab Director/Principal Scientist  
D.H.Sc, M.Sc, B.Sc, MT (AAB)

Definitions and Abbreviations used in this report: Total Active CBD = CBD + (CBD-A \* 0.877), \*Total CBDV = CBDV + (CBDVA \* 0.87), Total Active THC = THCA-A \* 0.877 + Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, Total THCV = THCV + (THCVA \* 0.87), CBG Total = (CBGA \* 0.877) + CBG, CBN Total = (CBNA \* 0.877) + CBN, Total CBC = CBC + (CBCA \* 0.877), Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, Total THCP = Delta 8-THCP + Delta 9-THCP, Total Cannabinoids = Total percentage of cannabinoids within the sample, (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor, (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram, (ug/g) = Microgram per Gram, (ppm) = Parts per Million, (ug/g) = ug/g, (aw) = Water Activity, (mg/Kg) = Milligram per Kilogram. ACS uses simple acceptance criteria. Passed = Analyte/microbe is not detected or is at the level below the action limit per CO rule 6 CCR 1010-21. Failed = Analyte/microbe is at the level equal or above the action limit per CO rule 6 CCR 1010-21. Sample not received via laboratory sampling.

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# Certificate of Analysis

Feb 16, 2024 | Dexter Labs  
License # 405R-00011  
26089 County Road R  
Brush, CO, 80723, US



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

Sample:DE40214007-001

Harvest/Lot ID: SZ-FS-511925-0171

Batch#: CO HEMP - SZ-FS-511925-0171

Seed to Sale# 1A4000B00010D25000004455

Sample Size Received: 2 gram

Ordered: 02/12/24

Sampled: 02/14/24

Completed: 02/16/24

**PASSED**

Pages 1 of 2

PRODUCT IMAGE



SAFETY RESULTS



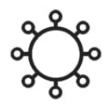
Pesticides  
NOT TESTED



Heavy Metals  
NOT TESTED



Microbials  
NOT TESTED



Mycotoxins  
NOT TESTED



Residual Solvents  
NOT TESTED



Filth  
NOT TESTED



Water Activity  
NOT TESTED



Moisture  
NOT TESTED



Homogeneity  
Testing  
NOT TESTED

MISC.



Terpenes  
TESTED



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

Kaycha Labs

.....  
Organic Full Spectrum Hemp Extract

Matrix : Concentrate

Type: Crude



# Certificate of Analysis

PASSED

Dexter Labs

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

Sample : DE40214007-001  
Harvest/Lot ID: SZ-FS-511925-0171  
Batch# : CO HEMP - SZ-  
FS-511925-0171  
Sampled : 02/14/24  
Ordered : 02/14/24

Sample Size Received : 2 gram  
Completed : 02/16/24 Expires: 02/16/25  
Sample Method : SOP Client Method

Page 2 of 2



## Terpenes

TESTED

Terpenes	LOD (%)	mg/g	%	Result (%)	Terpenes	LOD (%)	mg/g	%	Result (%)
ALPHA-BISABOLOL	0.0020	11.346	1.1346		Analyzed by: 2813, 2791, 3313	Weight: 0.1731g	Extraction date: 02/15/24 15:19:15	Extracted by: 1642,2813	
BETA-CARYOPHYLLENE	0.0020	10.270	1.0270		Analysis Method : SOP-067 (R0)				
GUAIOL	0.0020	6.682	0.6682		Analytical Batch : DE007279TER				
ALPHA-HUMULENE	0.0020	3.290	0.3290		Instrument Used : GC 6890				
CARYOPHYLLENE OXIDE	0.0020	3.073	0.3073		Analyzed Date : 02/16/24 09:58:03				
NEROLIDOL	0.0020	0.792	0.0792		Dilution : 40				
LINALOOL	0.0020	0.448	0.0448		Reagent : 021324.R09				
BETA-MYRCENE	0.0020	0.260	0.0260		Consumables : 2214520075; HWK-TP3ML; 2014919; 00341517-6; 303122060; 060623CH01				
ISOPULEGOL	0.0020	0.242	0.0242		Pipette : N/A				
BORNEOL	0.0020	<0.400	<0.0400		Terpenoid profile screening is performed by GC-FID with liquid injection via SOP-067 (R0) which can screen for 28 terpenes.				
LIMONENE	0.0020	<0.200	<0.0200						
ALPHA-TERPINEOL	0.0020	<0.200	<0.0200						
2-ETHYL-FENCHOL	0.0020	ND	ND						
3-CARENE	0.0020	ND	ND						
BISABOLENE	0.0020	ND	ND						
CAMPHENE	0.0020	ND	ND						
EUCALYPTOL	0.0020	ND	ND						
GERANIOL	0.0020	ND	ND						
MENTHOL	0.0020	ND	ND						
OCIMENE	0.0020	ND	ND						
PULEGONE	0.0020	ND	ND						
TERPINOLENE	0.0020	ND	ND						
ALPHA-PINENE	0.0020	ND	ND						
ALPHA-TERPINENE	0.0020	ND	ND						
BETA-PINENE	0.0020	ND	ND						
GAMMA-TERPINENE	0.0020	ND	ND						
P-CYMENE	0.0020	ND	ND						
<b>Total (%)</b>		<b>3.6400</b>							

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**Stephen Goldman**

Lab Director

State License # 405R-00011

405-00008

ISO 17025 Accreditation # 4331.01

Signature  
02/16/24



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

Kaycha Labs

Organic Full Spectrum Hemp Extract

Matrix: Concentrate

Type: Crude



# Certificate of Analysis



Mar 29, 2024 | Dexter Labs  
License # 405R-00011

26089 County Road R  
Brush, CO, 80723, US

## SAFETY RESULTS



Pesticides  
**PASSED**



Heavy Metals  
NOT TESTED



Microbials  
NOT TESTED



Mycotoxins  
NOT TESTED



Residuals  
Solvents  
NOT TESTED



Filth  
NOT TESTED



Water Activity  
NOT TESTED



Moisture  
NOT TESTED



Homogeneity  
Testing  
NOT TESTED

## MISC.



Terpenes  
NOT  
TESTED

**PASSED**

Pages 1 of 2



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

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**Stephen Goldman**

Lab Director

State License # 405R-00011

405-00008

ISO 17025 Accreditation # 4331.01

Signature  
03/29/24



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

Kaycha Labs

.....  
Organic Full Spectrum Hemp Extract

Matrix : Concentrate

Type: Crude



# Certificate of Analysis

PASSED

Dexter Labs

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

Sample : DE40325010-001

Harvest/Lot ID: SZ-FS-511925-0171

Batch# : 7500 - SZ-

FS-511925-0171

Sampled : 03/25/24

Ordered : 03/25/24

Sample Size Received : 2 gram

Completed : 03/29/24 Expires: 03/29/25

Sample Method : SOP Client Method

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## Pesticides

PASSED

Pesticide	LOD	Units	Action Level	Pass/Fail	Result	Pesticide	LOD	Units	Action Level	Pass/Fail	Result
ABAMECTIN	0.0139	ppb	100	PASS	ND	HEXYTHIAZOX	0.1977	ppb	10	PASS	ND
AZOKYSTROBIN	0.1122	ppb	20	PASS	ND	KRESOXIM-METHYL	0.5115	ppb	150	PASS	ND
BIFENAZATE	0.3285	ppb	20	PASS	ND	METHOCARB	2.3105	ppb	10	PASS	ND
BIFENTHRIN	0.3469	ppb	1000	PASS	ND	METHOMYL	0.3790	ppb	25	PASS	ND
BOSCALID	0.3057	ppb	20	PASS	ND	METHOPRENE	0.4892	ppb	2000	PASS	ND
CARBARYL	0.3165	ppb	50	PASS	ND	MEVINPHOS	0.0432	ppb	25	PASS	ND
CHLORPYRIFOS	0.2889	ppb	40	PASS	ND	MGK-264	0.1438	ppb	50	PASS	ND
CLOTHIANIDIN	0.5370	ppb	50	PASS	ND	NALED	0.4305	ppb	100	PASS	ND
CYHALOTHIN-LAMBDA	1.8598	ppb	250	PASS	ND	NOVALURON	0.2164	ppb	25	PASS	ND
DICHLORVOS	0.9888	ppb	100	PASS	ND	PHOSMET	0.2483	ppb	20	PASS	ND
DIMETHOATE	0.2585	ppb	20	PASS	ND	OXAMYL	0.3760	ppb	1500	PASS	ND
DINOTEFURAN	0.4004	ppb	100	PASS	ND	PIPERONYL BUTOXIDE	0.3284	ppb	1250	PASS	123.3480
DIURON	0.7923	ppb	125	PASS	ND	PACLOBUTRAZOL	1.4227	ppb	10	PASS	ND
ETOXAZOLE	0.1839	ppb	20	PASS	ND	PIRIMICARB	0.3458	ppb	10	PASS	ND
IMAZALIL	0.4019	ppb	50	PASS	ND	PHENOTHIN	0.3060	ppb	50	PASS	ND
IMIDACLOPRID	0.2650	ppb	20	PASS	ND	PRALLETHRIN	0.6623	ppb	50	PASS	ND
MALATHION	0.3036	ppb	20	PASS	ND	PROPOXUR	0.7835	ppb	10	PASS	ND
METALAXYL	0.2756	ppb	20	PASS	ND	PRYACLOSTROBIN	0.2379	ppb	10	PASS	ND
MYCLOBUTANIL	0.4417	ppb	20	PASS	ND	PYRETHRINS	0.1810	ppb	50	PASS	ND
PERMETHRINS	0.2109	ppb	500	PASS	61.4131	PYRIDABEN	0.2980	ppb	20	PASS	ND
PROPICONAZOLE	0.5658	ppb	100	PASS	ND	RESMETHRIN	0.2008	ppb	50	PASS	ND
PYRIPROXYFEN	0.8551	ppb	10	PASS	ND	SPINETORAM	0.1177	ppb	10	PASS	ND
SPINOSADS	0.0545	ppb	100	PASS	ND	SPRIDOCLOFEN	0.1830	ppb	250	PASS	ND
SPROMESIFEN	0.2912	ppb	3000	PASS	ND	SPIROXAMINE	0.3745	ppb	100	PASS	ND
SPROTETRAMAT	0.4266	ppb	20	PASS	ND	TEBUFENOZIDE	0.2154	ppb	10	PASS	ND
TEBUCONAZOLE	0.3302	ppb	50	PASS	ND	TEFLUBENZURO	0.4437	ppb	25	PASS	ND
THIABENDAZOLE	0.8056	ppb	20	PASS	ND	TETRACHLORVIPHOS	0.1330	ppb	10	PASS	ND
THIAIMETHOXAM	0.3232	ppb	20	PASS	ND	TETRAMETHRIN	0.2380	ppb	100	PASS	ND
ACEPHATE	0.2755	ppb	50	PASS	ND	THIACLORPID	0.3999	ppb	10	PASS	ND
ACEQUINOCYL	0.2707	ppb	30	PASS	ND	THIOPHANATE-METHYL	1.2413	ppb	50	PASS	ND
ACETAMIPRID	0.2250	ppb	50	PASS	ND	TRIFLOXYSTROBIN	0.1938	ppb	10	PASS	ND
ALDICARB	0.4206	ppb	500	PASS	ND	ENDOSULFAN SULFATE	0.4196	ppb	2500	PASS	ND
ALLETHRIN	0.3601	ppb	100	PASS	<3.1921	OTHER PESTICIDES	0.1000	ppb	100	PASS	ND
ATRAZINE	1.0640	ppb	25	PASS	ND	Analyzed by: 3200, 2319, 8, 2080	Weight: 0.206g	Extraction date: N/A	Extracted by: 3200		
AZADIRACHTIN	1.1979	ppb	500	PASS	ND	Analysis Method: SOP-060 (R5)					
BENZOVINDIFLUYR	0.3651	ppb	10	PASS	ND	Analytical Batch: D5007537PES					
BUPROFEZIN	0.3000	ppb	20	PASS	ND	Instrument Used: Sciex 7500 Qtrap "Hades" - Pesticides					
CARBOFURAN	0.3317	ppb	10	PASS	ND	Analyzed Date: 03/27/24 18:28:58					
CHLORANTRANILPROLE	0.4629	ppb	20	PASS	ND	Dilution : 20					
CLOFENTEZINE	0.3505	ppb	10	PASS	ND	Reagent : 021324.R16; 032424.R02; 032424.R04; 011624.R12; 021224.R34; 060123.01; 122323.02; 032324.R02; 032224.R07; 091123.R17; 031924.R14					
COUMAPHOS	0.2529	ppb	10	PASS	ND	Consumables : 947 100; 2014919; 0034593-5; 0000179471; 303122060; 060623CH01					
CYANTRANILPROLE	0.5411	ppb	10	PASS	ND	Pipette : PES- 20A0461; PES- 20E74965					
CYFLUTHRIN	0.6072	ppb	200	PASS	ND	Pesticide screen is performed using LC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides via SOP-060 (R5).					
CYPERMETHRIN	0.3065	ppb	300	PASS	ND						
CYPRODINIL	0.4377	ppb	10	PASS	ND						
DAMINOZIDE	4.9907	ppb	100	PASS	ND						
DELTAMETHRIN	0.8431	ppb	500	PASS	ND						
DAZINON	0.2055	ppb	20	PASS	ND						
DIMETHOMORPH	0.1014	ppb	50	PASS	ND						
DODEMORPH	0.2713	ppb	50	PASS	ND						
ETHOPROPHOS	0.4738	ppb	10	PASS	ND						
FIPRONIL	0.2707	ppb	10	PASS	ND						
ETOGENPROX	0.4114	ppb	50	PASS	ND						
FENHEXAMID	0.9450	ppb	125	PASS	ND						
FENOXYCARB	0.4316	ppb	20	PASS	ND						
FENPYROXIMATE	0.3098	ppb	20	PASS	ND						
FENSULFOOTHION	0.3684	ppb	10	PASS	ND						
FENVALERATE	0.5416	ppb	100	PASS	ND						
FLONICAMID	0.3493	ppb	25	PASS	ND						
FLUDIOXONIL	0.2632	ppb	10	PASS	ND						
FLUOPYRAM	0.3817	ppb	10	PASS	ND						

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Stephen Goldman

Lab Director

State License # 405R-00011

405-00008

ISO 17025 Accreditation # 4331.01

Signature  
03/29/24



## Residual Solvents Analysis

Residual Solvent analysis utilizing gas chromatography-mass spectrometry (GC-MS).

**Method:** QSP 1204 - Analysis of Residual Solvents by GC-MS

**Total Butanes** = n-Butane + 2-Methylpropane (Isobutane)

**Total Heptanes** = 2,2-Dimethylpentane (Neoheptane) + 2,3-Dimethylpentane + 2,4-Dimethylpentane + 3,3-Dimethylpentane + 2,2,3-Trimethylbutane (Triptane) + 2-Methylhexane (Isoheptane) + 3-Methylhexane + 3-Ethylpentane + n-Heptane

**Total Xylenes** = 1,2-Dimethylbenzene (o-Xylene) +

1,3-Dimethylbenzene (m-Xylene) / 1,4-Dimethylbenzene (p-Xylene)

### RESIDUAL SOLVENTS TEST RESULTS - 03/06/2024 PASS

COMPOUND	LOD/LOQ ( $\mu$ g/g)	ACTION LIMIT ( $\mu$ g/g)	MEASUREMENT UNCERTAINTY ( $\mu$ g/g)	RESULT ( $\mu$ g/g)	RESULT
Propane	0.234 / 0.781	1000	N/A	ND	PASS
2-Methylpropane (Isobutane)	0.052 / 0.173		$\pm 0.0867$	1.660	
n-Butane	0.019 / 0.063		$\pm 0.0165$	0.398	
<b>Total Butanes</b>		1000		2.058	PASS
n-Pentane	0.310 / 1.033	1000	N/A	ND	PASS
n-Hexane	0.110 / 0.366	60	N/A	ND	PASS
2,2-Dimethylpentane (Neoheptane)	0.493 / 1.642		N/A	ND	
2,3-Dimethylpentane	1.009 / 3.365		N/A	ND	
2,4-Dimethylpentane	0.737 / 2.458		N/A	ND	
3,3-Dimethylpentane	0.198 / 0.660		N/A	ND	
2,2,3-Trimethylbutane (Triptane)	0.521 / 1.738		N/A	ND	
2-Methylhexane (Isoheptane)	0.610 / 2.034		N/A	ND	
3-Methylhexane	0.235 / 0.785		N/A	ND	
3-Ethylpentane	0.304 / 1.012		N/A	ND	
n-Heptane	13.12 / 43.72		N/A	ND	
<b>Total Heptanes</b>		1000		ND	PASS
Benzene	0.089 / 0.295	2	N/A	ND	PASS
Toluene	0.115 / 0.382	180	N/A	ND	PASS
1,3-Dimethylbenzene / 1,4-Dimethylbenzene	0.451 / 1.502		N/A	ND	
1,2-Dimethylbenzene (o-Xylene)	0.387 / 1.289		N/A	ND	
<b>Total Xylenes</b>		430		ND	PASS
Methanol	53.92 / 163.4	600	N/A	ND	PASS
Ethanol	8.984 / 27.23	1000	$\pm 4.082$	261.68	PASS
2-Propanol (Isopropyl Alcohol)	8.421 / 25.52	1000	N/A	ND	PASS
Acetone	10.59 / 32.08	1000	$\pm 1.311$	78.53	PASS
Ethyl Acetate	1.123 / 3.745	1000	$\pm 0.1501$	10.074	PASS

## Heavy Metals Analysis

Heavy metal analysis utilizing inductively coupled plasma-mass spectrometry (ICP-MS).

**Method:** QSP 1160 - Analysis of Heavy Metals by ICP-MS

### HEAVY METALS TEST RESULTS - 02/24/2024 PASS

COMPOUND	LOD/LOQ ( $\mu$ g/g)	ACTION LIMIT ( $\mu$ g/g)	MEASUREMENT UNCERTAINTY ( $\mu$ g/g)	RESULT ( $\mu$ g/g)	RESULT
Arsenic	0.02 / 0.1	1.5	N/A	ND	PASS
Cadmium	0.02 / 0.05	0.5	N/A	ND	PASS
Lead	0.04 / 0.1	0.5	N/A	ND	PASS
Mercury	0.002 / 0.01	1.5	N/A	ND	PASS

### NOTES

Reason for Amendment: Add/Remove Test(s)



# Mycotoxin Analysis

Mycotoxin analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS).

**Method:** QSP 1212 - Analysis of Pesticides and Mycotoxins by LC-MS

## MYCOTOXIN TEST RESULTS - 02/24/2024 PASS

COMPOUND	LOD/LOQ ( $\mu\text{g}/\text{kg}$ )	ACTION LIMIT ( $\mu\text{g}/\text{kg}$ )	MEASUREMENT UNCERTAINTY ( $\mu\text{g}/\text{kg}$ )	RESULT ( $\mu\text{g}/\text{kg}$ )	RESULT
Aflatoxin B1	1.6 / 5.0	5	N/A	ND	PASS
Aflatoxin B2	1.4 / 4.1		N/A	ND	
Aflatoxin G1	1.6 / 4.9		N/A	ND	
Aflatoxin G2	1.6 / 5.0		N/A	ND	
Total Aflatoxin		20		ND	PASS
Ochratoxin A	1.6 / 5.0	5	N/A	ND	PASS