



S a l e s K i t

NUUME IN A NUTSHELL

- Small business, based in sunny Colorado
- Focus: efficacy and therapeutics
- First CBD company to receive USDA Organic certification
- Vertically integrated: farming+extraction+manufacturing
- Graded A by the Center for Food Safety

- Mission: People before Profits

WHAT SETS NUUME APART

ORGANIC
PURITY



EXCEPTIONAL
QUALITY



BEAUTIFUL
PACKAGING



OUTSTANDING
VALUE



OUR EDGE STARTS WITH OUR PLANTS

6 years of breeding

Focus on creating a healing plant

Proprietary cultivars

For Nuume Organics only:

neither our seeds nor our plants are marketed or sold to any other company

THE HEMP PLANT ABSORBS WHAT IS IN THE SOIL

THE GOOD NEWS

Hemp Can Clean Contaminated Soil

Health & Lifestyle, Blog

THE CONCERN

CANNABIS Are Heavy Metals in Your CBD Oil?

BY MICHELE ROSS, PHD

Health

Should You Fear Pesticides on Your Cannabis?

Dante Jordan

June 13, 2019

THE REALITY

'Toxic Waste' Levels Of Lead Found In Hemp Products On Florida Shelves. State's Top Hemp Offic

By The Daily Cannabis



Report Says 70% of CBD Products Are Contaminated with Heavy Metals or Pesticides

Published May 21, 2019 by Real Herbs

100% - 21,000

"You have an industry that has a rampant quality control issue!"

OUR RESPONSE



- Organic Farming+Manufacturing
- Independent 3rd party Audit

Protects consumers & retailers

The Nuume Guarantee

Organic certified

Non-GMO

Regenerative Farming

No pesticides

No chemicals

No glyphosate residue

Cold Processing to preserve plant integrity



Cold Processed,
Pure & Potent



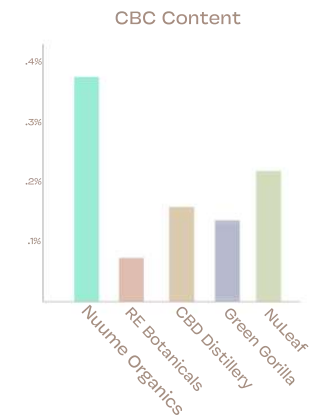
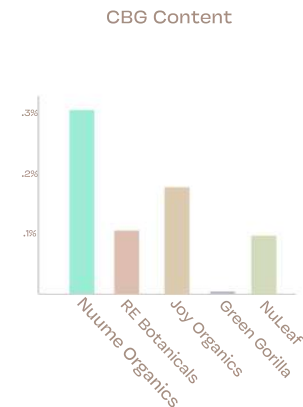
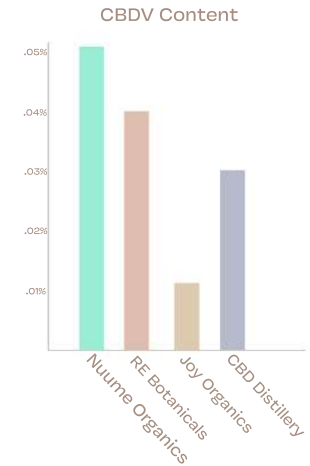
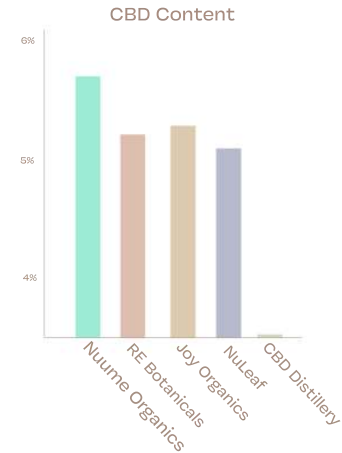
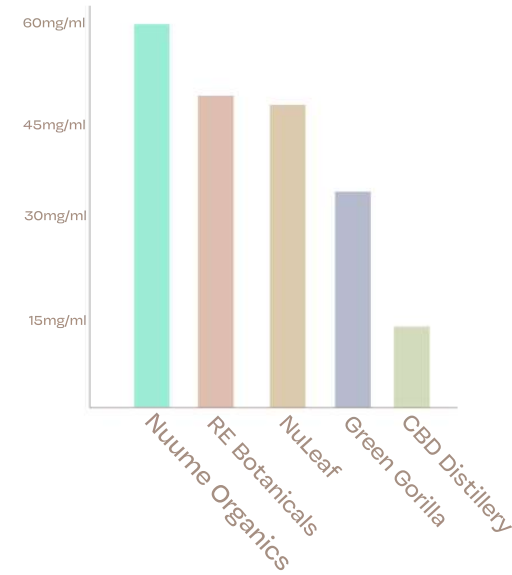
Full Spectrum,
Full Benefits

The Highest Food Safety standards : cGMP compliance + Adherence to GFSI/BRC standards

THE FULLEST SPECTRUM ON THE MARKET

Proprietary Genetics
+Regenerative Organic Farming
+Intelligent Cold Processing
=
Exceptional Spectrum
(+10% additional cannabinoids)
=>
Transformative therapeutics

Total Cannabinoid Content

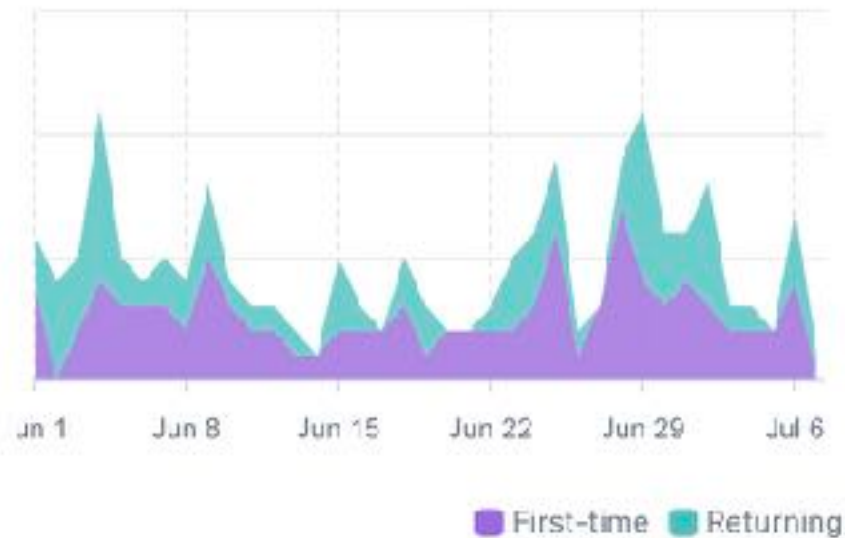


FANTASTIC REPEAT BUSINESS

Returning customer rate

37.42%

CUSTOMERS



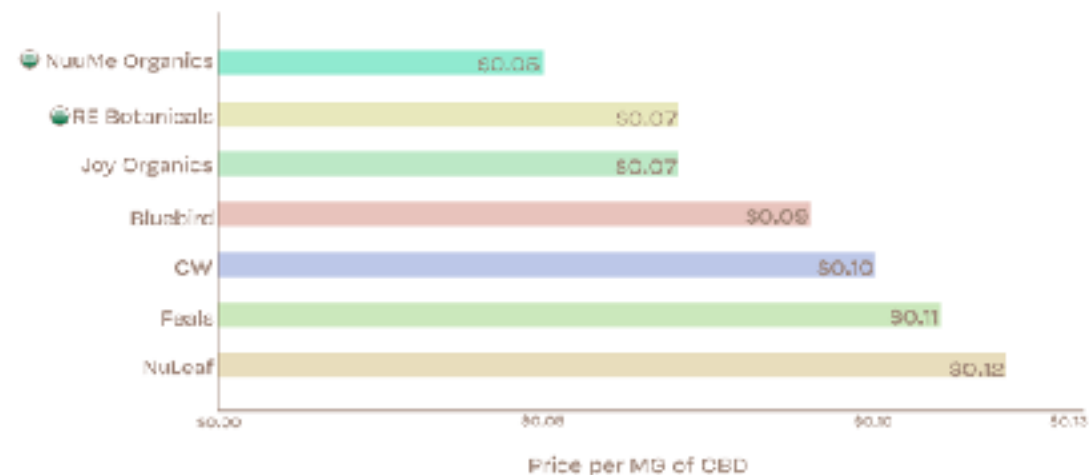
LEADING IN QUALITY... AND IN VALUE

Price Comparison for Standard Strength CBD/Hemp Supplements
(CBD Content 240-600mg)



Source: GH Data Findings April 2020

Price Comparison for Extra Strength CBD/Hemp Supplements
(CBD Content 1000-1500mg)



Source: GH Data Findings April 2020



Organic &
Non-GMO

**DOING IT
RIGHT**



Cold Processed,
Pure & Potent



Colorado
Sun-Grown



Legal, Lab-Tested
Non-Psychoactive



Full Spectrum,
Full Benefits

PACKAGING THAT SELLS

- Distinctive
- Projects quality
- Clear messaging
- Fully Compliant
- Colorful
- Pops at shelf
- 'High Design' feel
- Includes link to lab reports
- Fully recyclable
- No plastic containers



HAPPY CUSTOMERS

Jacob Stockdale

3 reviews

★★★★★ a month ago - 

NuuMe Organics products are fantastic. I work construction and their salve is great for my sore muscles and joint pain. I've even used the salve to help soothe a terrible sunburn. The customer service is amazing. The staff is super nice and very helpful with questions about their products. Now that they've expanded their product line I'm looking forward to trying the Extra Strength Salve.

arrington fine art

2 reviews

★★★★★ a month ago - 

I have had sciatica on and off for years with no real cure. And I've tried everything! After a bad flare up I started taking the Nuume daily drops. Morning and evening. I'd heard good things about CBD but honestly I wasn't expecting much. To my surprise, I was totally pain free- zero sciatic pain - in less than 48 hours! I couldn't believe it! So then I got some salve and applied it to some damaged skin on my face, and I could tell that the skin was immediately soothed and the healing dramatically expedited. I'm amazed with the results so far with everything for which I've used the Nuume CBD products. I also appreciate that they go the extra mile to obtain official USDA Organic certification, practice regenerative sustainable agriculture and even donate a percentage of their proceeds to charity! Well done Nuume and thank you for the awesome healing products!!

Adam M

1 review

★★★★★ a month ago

NuuMe Organics has the best products and service I've come across when buying CBD tinctures.

I've shopped around over the past 3 years and I've always held Nuume's products as the standard to beat. None of the other products come close.

Their dedication to front line workers during COVID-19 made me appreciate them even more!

Margaret Kramer

2 reviews

★★★★★ a month ago - 

Great service—I appreciated the quick delivery, hand written note, and sample.

I use the 500mg Daily Drops and absolutely love them!! I started using their CBD before the rebrand (love the new packaging also) and have been so impressed.

I was in an accident that caused severe back pain and worked a job that had on my feet for nine hours at least. I went from constant pain in my back and hip to the point that I couldn't lie down comfortably at night to feeling absolutely nothing in the best way possible.

I could not be happier with a product!

Beverly

1 review

★★★★★ a month ago

Outstanding products! My husband takes the Extra Strength drops every night before bed and they have proven to effectively help him to become calm, relax and fall asleep in a short period of time. I love the Extra Strength salve, it relieves pain in my arthritic fingers, as well as my neck and shoulders. We highly recommend Nuume, the Best CBD Organics!

COVID & CBD

Disclaimer:

The below does not constitute medical claims, pertaining to the efficacy of either CBD or of our products when it comes to preventing or treating Covid-19. Such claims have not been approved by the FDA. The below is simply meant to report on recent articles/publications reporting on the matter.

Prevention

Cannabis extracts may help to prevent coronavirus, preliminary study suggests

CBD may become a useful and safe addition to the treatment of Covid-19 as an adjunct therapy

Study Shows Cannabis May Block COVID-19 Infection

Coronavirus Treatment: Cannabis Enzymes Could Help Block 'Gateway' For COVID-19, Study Reveals

In Search of Preventative Strategies: Novel Anti-Inflammatory High-CBD Cannabis Sativa Extracts Modulate ACE2 Expression in COVID-19 Gateway Tissues

Interesting: CBD Showing Promise in Coronavirus Prevention

Treatment

CBD could be a therapy for severe COVID-19 lung condition, Augusta University research shows

CBD may help avert lung destruction in COVID-19

MEDICAL COLLEGE OF GEORGIA AT AUGUSTA UNIVERSITY

Scientists believe cannabis could help prevent and treat coronavirus

BIOPHARMA

One preliminary study suggests CBD may help to fight Covid-19











Further studies will be required to verify the research and facilitate the creation of CBD-centric solutions suitable for Covid-19 patients.

Researchers say CBD could provide vital treatment for coronavirus

WHO CARRIES NUUME?



Pricing for Nuume Organics Retail Products

					
Product	Salve Extra Strength	Salve	Massage Oil	Lotion	Serum
MSRP	\$79.99	\$39.99	\$49.00	\$39.99	\$69.99
Wholesale Price	\$40.00	\$20.00	\$25.00	\$20.00	\$35.00
					
Product	Drops Extra Strength Unflavored	Drops Unflavored	Drops Peppermint	Drops Extra Strength Citrus Mint	Drops Blood Orange
MSRP	\$74.99	\$34.99	\$34.99	\$74.99	\$34.99
Wholesale Price	\$37.50	\$17.50	\$17.50	\$37.50	\$17.50

FIRST ORDER SPECIAL

Low min: \$200

Free Shipping

Payment by CC or check

After that:

Net 30, Free Shipping on orders \$400+, Orders placed by email/phone/nuume.com, Payment by check, ACH or wire

YOUR CUSTOMERS WILL THANK YOU

By carrying Nuume Organics, you provide them with:

Best-in-class quality
Best-in-class value

Transformative relief
Organic purity

Giftable items
Transparency



Quick order Form

	MRSP	Wholesale Price	Qty
Daily CBD Drops - Standard Strength 500mg			
Peppermint	\$34.99	\$17.50	
Blood Orange	\$34.99	\$17.50	
Unflavored	\$34.99	\$17.50	
Daily CBD Drops - Extra Strength 1,500mg			
Citrus Mint	\$74.99	\$37.50	
Unflavored	\$74.99	\$37.50	
CBD Relief Salves			
Standard Strength 500mg	\$39.99	\$20.00	
Extra Strength 1,500mg	\$79.99	\$40.00	
CBD Facial Serum - 250mg			
	\$69.99	\$35.00	
Massage Therapy CBD Oil - 750mg			
	\$49.99	\$25.00	
Relief CBD Lotion - 500mg			
	\$39.99	\$20.00	
Pet Care Drops - 500mg			
	\$34.99	\$17.50	

Contacts

Sara Shirk/Customer Support

sara@nuume.com

t: 970 571 7959

Olivier Magny/COO

om@nuume.com

t: 305 924 9972



APPENDIX

Regenerative farming: healthy soils, potent hemp



- No chemicals on our soil for 6+ years
- Carbon sequestration + constant photosynthesis through usage of cover crops and companion crops
- Water conservation through meticulous sub-surface drip irrigation
- Minimal tillage to foster healthy soil life

Certificate ID: **77136 (Reissued)** Received: **2/7/20**
 Client Sample ID: **Nuume Organic Peppermint Drops**
 Lot Number: **PEP-920429**
 Matrix: **Tincture/Infused Oil - MCT Oil**



Authorization: Jon Podgorni, Lead Research Chemist
 Signature: *Jon Podgorni*
 Date: 3/16/2020



The data contained within this report was collected in accordance with the requirements of ISO/IEC17025:2017. I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety.

CN: Cannabinoid Profile & Potency [WI-10-17 & WI-10-17-01] Analyst: JFD Test Date: 2/10/2020

The client sample was analyzed for plant-based cannabinoids by Liquid Chromatography (LC). The collected data was compared to data collected for certified reference standards at known concentrations. Reissued to add sample lot number and change company name and logo.

77136-CN

ID	Weight %	Concentration (mg/mL)			
D9-THC	0.07	0.61			
THCV	ND	ND			
CBD	1.86	17.25			
CBDV	0.02	0.18			
CBG	0.07	0.68			
CBC	0.12	1.12			
CBN	ND	ND			
THCA	ND	ND			
CBDA	ND	ND			
CBGA	ND	ND			
D8-THC	ND	ND			
exo-THC	ND	ND			
Total	2.14	19.84	0%	Cannabinoids (wt%)	1.9%
Max THC	0.07	0.61			
Max CBD	1.86	17.25			

Ratio of Total CBD to THC 28.3:1

Limit of Quantitation (LOQ) = 0.01 wt%

Max THC (and Max CBD) are calculated values for total cannabinoids after heating, assuming complete decarboxylation of the acid to the neutral form. It is calculated based on the weight loss of the acid group during decarboxylation: Max THC = (0.877 x THCA) + THC. This calculation does not include other cannabinoid isomers (eg. D8-THC and exo-THC). ND = None detected above the limits of detection (LOD), which is half of LOQ.

END OF REPORT

Certificate ID: **77666 (Reissued)** Received: **2/14/20**
 Client Sample ID: **Organic High Dosage Drops - Extra Strength 1500mg CBD**
 Lot Number: **CMES-921129**
 Matrix: **Tincture/Infused Oil - MCT Oil**



Authorization: Jon Podgorni, Lead Research Chemist
 Signature: *Jon Podgorni*
 Date: 3/16/2020



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CN: Cannabinoid Profile & Potency [WI-10-17 & WI-10-17-01] Analyst: JFD Test Date: 2/17/2020

The client sample was analyzed for plant-based cannabinoids by Liquid Chromatography (LC). The collected data was compared to data collected for certified reference standards at known concentrations. Reissued to add sample lot number and change company name and logo.

77666-CN

ID	Weight %	Concentration (mg/mL)			
D9-THC	0.21	1.88			
THCV	ND	ND			
CBD	5.32	48.68			
CBDV	0.05	0.50			
CBG	0.26	2.34			
CBC	0.39	3.60			
CBN	ND	ND			
THCA	ND	ND			
CBDA	ND	ND			
CBGA	ND	ND			
D8-THC	ND	ND			
exo-THC	ND	ND			
Total	6.23	56.99	0%	Cannabinoids (wt%)	5.3%
Max THC	0.21	1.88			
Max CBD	5.32	48.68			

Ratio of Total CBD to THC 25.9:1

Limit of Quantitation (LOQ) = 0.01 wt%

Max THC (and Max CBD) are calculated values for total cannabinoids after heating, assuming complete decarboxylation of the acid to the neutral form. It is calculated based on the weight loss of the acid group during decarboxylation: Max THC = (0.877 x THCA) + THC. This calculation does not include other cannabinoid isomers (eg. D8-THC and exo-THC). ND = None detected above the limits of detection (LOD), which is half of LOQ.

END OF REPORT



Certificate of Analysis

Customer Information:

Dexter Labs
26089 County Rd R
Brush, CO 80723
Phone: (970) 571-5979

Attn: Dexter Rice
Sample Receipt Date: 6/18/2020
Report ID: 2006572

Product for Nuume Organics

Sample ID	Analyzed	Sample Description	Analysis	Result	Units	Method Code
2006572-001	6/19/2020	Organic Salve Standard Strength Batch: SAL-961529	Water Activity	0.349	aW	aW.1
	6/18/2020		Salmonella spp.	Negative	/1 g	Salm.1a
	6/18/2020		Yeast and Mold	< 10	CFU/g	Y&M.1a
2006572-002	6/19/2020	Organic Extra Strength Drops - Citrus Mint Batch: CMES-961629	Water Activity	0.277	aW	aW.1
	6/18/2020		Salmonella spp.	Negative	/1 g	Salm.1a
	6/18/2020		Yeast and Mold	< 10	CFU/g	Y&M.1a
2006572-003	6/19/2020	Earth Fed Muscle - Full Spectrum Hemp Supplement - Orange Batch: PL-EFO-961729	Water Activity	0.273	aW	aW.1
	6/18/2020		Salmonella spp.	Negative	/1 g	Salm.1a
	6/18/2020		Yeast and Mold	< 10	CFU/g	Y&M.1a

Reported By: Zack D. Abeyta Zack D Abeyta, Microbiology Laboratory Technician
Reported: 6/22/2020

Methods Used:

aW.1 : aW via AquaLab Chilled-Mirror & Capacitance Methods

Y&M.1a : Y&M by mass via AOAC RI 121301 (Petrifilm™)

Salm.1a : Salmonella via AOAC 081201, 2013.02 (BAX® PCR System)

THIS DOCUMENT IS NOT TRANSFERABLE

Dexter Rice
26089 County Road R
Brush, Colorado 80723

INDUSTRIAL HEMP REGISTRATION - #102280

Issued

Expired

Pursuant to § 35-61-102, C.R.S., the above-named is authorized to act as:

4/9/2020

4/8/2021

Commercial Industrial Hemp Registration

Outdoor Acres	15.00
Indoor Square Feet	7,400

Kate Greenberg
Commisioner of Agriculture

3/17/2020
Print Date



CCOF
Certification Services, LLC

Client Profile

Dexter Labs, LLC

26089 County Rd R.

Brush, CO 80723 US

Phone: 303-929-9345

dexter.rice@gmail.com, natureslove.org

Client Code: pr2886

NOP ID: 5561006172

Date Issued: 03/17/2020

CCOF Certified Since: 11/21/2019

Type of Operation: Handling (11/21/2019)

This Client Profile lists the facilities, land, products, crops, livestock, brands and services enrolled in the CCOF certification program. This document is provided as a customer service only and does not constitute a certificate. Use MyCCOF: Supplier Management to track current certification status and access certificates and client profiles directly. Visit ccof.org/myccof to sign up.

Facilities Inspected:

Facility Name	Address
Dexter Labs, LLC	26089 County Rd R., Brush, Colorado US 80723

Products (Organic):

Product	Details	Brand Name	Date	Compliance
Extracts	Billy's Infinity Hemp Extract 500mg	Billy's Infinity Greens	3/17/2020	NOP
Extracts	Flowable FS Extract Powder (non-retail)	Nature's Love	12/17/2019	NOP
Extracts	Hemp Extract Drops 1500 mg Citrus Mint	Nuume Organics	3/17/2020	NOP
Extracts	Hemp Extract Drops 1500mg High Dosage	Nature's Love	11/21/2019	NOP
Extracts	Hemp Extract Drops 1500mg Unflavored	Nuume Organics	11/21/2019	NOP
Extracts	Hemp Extract Drops 500mg Orange	Nuume Organics	11/21/2019	NOP
Extracts	Hemp Extract Drops 500mg Peppermint	Nuume Organics	11/21/2019	NOP
Extracts	Hemp Extract Drops 500mg Unflavored	Nuume Organics	11/21/2019	NOP
Personal Care	Massage Therapy CBD Oil 750mg Sweet Almond & Sage	Nuume Organics	3/17/2020	NOP

Standards and documentation available from CCOF at www.ccof.org

Client Profile: pr2886: Page 1 of 2

2020-149911



EarthKosher
Kosher Certification Agency
Rabbi Sholom H. Adler
Senior Kashrus Administrator
Rabbi Yehuda Goldman
Chief Executive Officer

KOSHER CERTIFICATE

Dexter Labs
26089 County Rd R
Brush, CO

KC# 201981 - 1

22 Shevat, 5780

February 17, 2020

1722

The following products manufactured by Dexter Labs are certified Kosher with the listed restrictions.

Name	K-ID	Status	Restriction	Size
CBD Body Oil - 750mg	ZSF-BPXK	Pareve	Symbol	
CBD Drops 1500mg Citrus Mint	LZP-MVVH	Pareve	Symbol	
CBD Drops 1500mg Unflavored	BRG-SWFW	Pareve	Symbol	
CBD Drops 500mg Blood Orange	SBV-WPWN	Pareve	Symbol	
CBD Drops 500mg Peppermint	GNS-PLCJ	Pareve	Symbol	
CBD Drops 500mg Unflavored	CMV-XJGV	Pareve	Symbol	
CBD Facial Serum - 250mg	RHQ-KHFF	Pareve	Symbol	
CBD Lotion - 500mg	HKW-XPHS	Pareve	Symbol	
CBD Salve - 500mg CBD	ZTD-JBLN	Pareve	Symbol	
CBD Salve - Extra Strength 1500mg	CJR-QDKP	Pareve	Symbol	
Full Spectrum Hemp Distillate	ZFR-MGLC	Pareve	Symbol	
Brand: Sub Zero				
Full Spectrum Hemp Extract Crude	ZFL-RWKB	Pareve	Symbol	
Full Spectrum Hemp Extract Crude	GNR-CCVC	Pareve	Symbol	
Brand: Sub Zero				

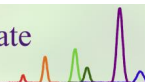
This certificate is VALID UNTIL January 27, 2021

Verify authenticity by entering K-ID at
www.digitalkosher.com

רש"ה ש'ה'תש"פ



Rabbi Sholom H. Adler, Senior Kashrus Administrator



Certificate ID: **77243**
Received: **2/7/20**
Client Sample ID: **Sub-Zero Organic Full Spectrum Hemp Extract**
Lot Number: **SZ-FS-012720-0124**
Matrix: **Concentrates/Extracts - Alcohol**



Sub-Zero Extracts
26089 County Road R
Brush, CO 80723
Attn: Dexter Rice

Authorization: Jon Podgorni, Lead Research Chemist	Signature: 	Date: 2/14/2020
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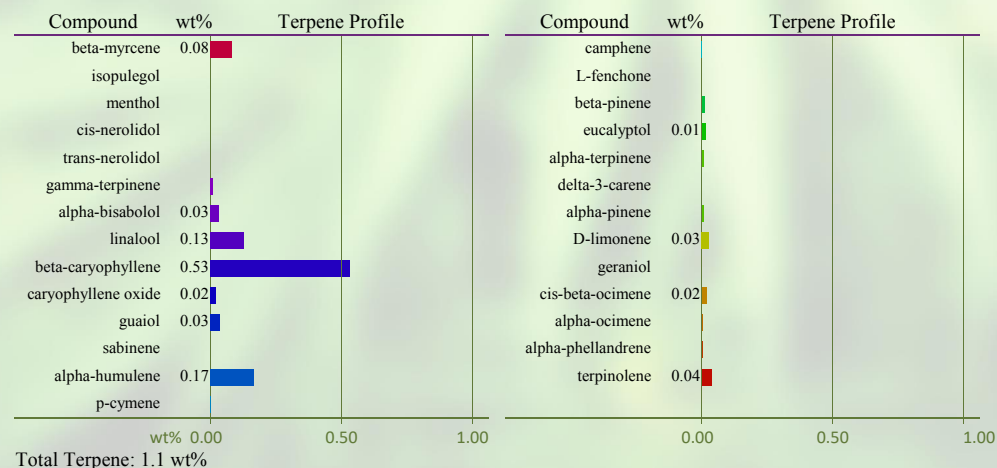
TP: Terpenes Profile [WI-10-27]

Analyst: JR

Test Date: 2/13/2020

The client sample was analyzed by Head-Space Gas Chromatography (HS-GC). The collected data was compared to data collected for certified reference standards at known concentrations. All values are semiquantitative estimates based on recorded peak areas relative to terpene calibration data.

77243-TP



END OF REPORT

DEXTER LABS
26089 COUNTY RD R
BRUSH, CO 80723

Certificate of Analysis



Order #: DEX200205-020006 Order Date: 2020-02-05 Collection Date: 2020-02-11 Report Date: 2020-02-14

Batch #: SZ-FS-012720-0124
Sample #: AAAC057
Specimen Type: CBD/HEMP Derivative Products (Ingestion)
Extracted From: Organic Hemp
Description: Organic Full Spectrum Hemp Extract - RAW

Initial Gross Weight: 35160mg
Method: SOP-3

Flavonoids
Tested

The photos on this report are of a sample collected by the lab and may vary from the final packaging.

Flavonoids (Tested)			(LCMS/MS)		
Analyte	Result (ppm)	LOQ (ppm)	Analyte	Result (ppm)	LOQ (ppm)
Apigenin	77.510	4	Baicalin	<LOQ	8
Cannflavin A	147.200	3.91	Cannflavin B	207.700	4.84
Chrysin	<LOQ	2.5	Fisetin	<LOQ	5
Luteolin	15.200	2.5	Orientin	170.600	5
Rutin	<LOQ	7.81	Vitexin	67.820	4
			Beta sitosterol	961.400	5
			Cannflavin C	10.600	2.36
			Kaempferol	7.854	1
			Quercetin	12.320	2.23
			Wogonin	1.379	0.5

(ppm) = Parts per Million, (ppm) = (µg/g), , LOQ = Limit of Quantitation

Xueli Gao
Ph.D., DABT

Aixia Sun
D.H.Sc., M.Sc., B.Sc., MT (AAB)

Lab Toxicologist

Principal Scientist

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DEXTER LABS
26089 COUNTY RD R
BRUSH, CO 80723

Certificate of Analysis



Order #: DEX200120-020213 Order Date: 2020-01-20 Collection Date: 2020-01-27 Report Date: 2020-01-31

Batch #: SZ-FS-011520-0123 Initial Gross Weight: 37755mg
Sample #: AAAB443 Method: SOP-3
Specimen Type: CBD/HEMP Derivative Products (Ingestion)
Extracted From: Hemp
Description: Organic Full Spectrum Hemp Extract - Decarb



Flavonoids
Tested

MicroNutrients
Tested

Pesticides
Passed

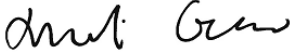
Additional Pesticides
Passed

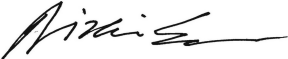


The photos on this report are of a sample collected by the lab and may vary from the final packaging.

Flavonoids (Tested)						(LCMS/MS)		
Analyte	Result (ppm)	LOQ (ppm)	Analyte	Result (ppm)	LOQ (ppm)	Analyte	Result (ppm)	LOQ (ppm)
Apigenin	18.450	4	Baicalin	<LOQ	8	Beta sitosterol	824.600	5
Cannflavin A	1125.000	3.91	Cannflavin B	398.400	4.84	Cannflavin C	10.020	2.36
Chrysin	<LOQ	2.5	Fisetin	<LOQ	5	Kaempferol	<LOQ	1
Luteolin	3.366	2.5	Orientin	85.000	5	Quercetin	<LOQ	2.23
Rutin	<LOQ	7.81	Vitexin	8.394	4	Wogonin	<LOQ	0.5

(ppm) = Parts per Million, (ppm) = (µg/g), , LOQ = Limit of Quantitation


Xueli Gao Lab Toxicologist
Ph.D., DABT


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

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721 Cortaro Drive
Sun City Center, FL - 33573

P: +1 (866) 762-8379
F: +1 (813) 634-4538

E: info@acslabcannabis.com
http://www.acslabcannabis.com

License No. 800025015
CLIA No. 10D1094068

DEXTER LABS
26089 COUNTY RD R
BRUSH, CO 80723

Certificate of Analysis



Order #: DEX200120-020213

Order Date: 2020-01-20

Collection Date: 2020-01-27

Report Date: 2020-01-31

Batch #: SZ-FS-011520-0123

Sample #: AAAB443

Specimen Type: CBD/HEMP Derivative Products (Ingestion)

Extracted From: Hemp

Description: Organic Full Spectrum Hemp Extract - Decarb

Initial Gross Weight: 37755mg

Method: SOP-3

Pesticides (Passed)

(LCMS/MS)

Analyte	Action Level (ppb)	Result (ppb)	LOQ (ppb)	Analyte	Action Level (ppb)	Result (ppb)	LOQ (ppb)	Analyte	Action Level (ppb)	Result (ppb)	LOQ (ppb)
Abamectin	300	<LOQ	28.23	Acephate	3000	<LOQ	30	Acequinocyl	2000	<LOQ	48
Acetamiprid	3000	<LOQ	30	Aldicarb	100	<LOQ	30	Azoxystrobin	3000	<LOQ	10
Bifenazate	3000	<LOQ	30	Bifenthrin	500	<LOQ	30	Chlorfenapyr	100	<LOQ	48
Chlorpyrifos	100	<LOQ	30	Clofentazine	500	<LOQ	30	Coumaphos	100	<LOQ	30
Cypermethrin	1000	<LOQ	30	Daminozide	100	<LOQ	30	DDVP (Dichlorvos)	100	<LOQ	30
Diazinon	200	<LOQ	30	Dimethoate	100	<LOQ	30	Dimethomorph	3000	<LOQ	30
Ethoprop(hos)	100	<LOQ	30	Etofenprox	100	<LOQ	30	Etoxazole	1500	<LOQ	30
Fenhexamid	3000	<LOQ	30	Fenoxycarb	100	<LOQ	30	Fipronil	100	<LOQ	30
Flonicamid	2000	<LOQ	30	Fludioxonil	3000	<LOQ	30	Hexythiazox	2000	<LOQ	30
Imazalil	100	<LOQ	30	Imidacloprid	3000	<LOQ	30	Kresoxim Methyl	1000	<LOQ	30
Malathion A	2000	<LOQ	30	Metalaxyl	3000	<LOQ	10	Methiocarb	100	<LOQ	30
Methomyl	100	<LOQ	30	Mevinphos	100	<LOQ	30	Myclobutanil	3000	<LOQ	30
Naled	500	<LOQ	30	Oxamyl	500	<LOQ	30	Paclobutrazol	100	<LOQ	30
Parathion-methyl	100	<LOQ	48	Pentachloronitrobenzene	200	<LOQ	30	Permethrin	1000	<LOQ	30
Piperonylbutoxide	3000	<LOQ	30	Prallethrin	400	<LOQ	30	Phosmet	200	<LOQ	30
Propoxur	100	<LOQ	30	Pyrethrins	1000	<LOQ	30	Propiconazole	1000	<LOQ	30
Spinetoram	3000	<LOQ	30	Spinosyn A	3000	<LOQ	30	Pyridaben	3000	<LOQ	30
Spiromesifen	3000	<LOQ	30	Spirotetramat	3000	<LOQ	30	Spinosyn D	3000	<LOQ	30
Tebuconazole	1000	<LOQ	30	Thiacloprid	100	<LOQ	30	Spiroxamine	100	<LOQ	30
Trifloxystrobin	3000	<LOQ	30					Thiamethoxam	1000	<LOQ	30

(ppb) = Parts per Billion, (ppb) = (µg/kg), , LOQ = Limit of Quantitation

Xueli Gao
Ph.D., DABT

Lab Toxicologist

Aixia Sun
D.H.Sc., M.Sc., B.Sc., MT (AAB)

Principal Scientist

DEXTER LABS
26089 COUNTY RD R
BRUSH, CO 80723


Certificate of Analysis



Order #: DEX200120-020213 Order Date: 2020-01-20 Collection Date: 2020-01-27 Report Date: 2020-01-31

Batch #: SZ-FS-011520-0123
Sample #: AAAB443
Specimen Type: CBD/HEMP Derivative Products (Ingestion)
Extracted From: Hemp
Description: Organic Full Spectrum Hemp Extract - Decarb

Initial Gross Weight: 37755mg
Method: SOP-3



Additional Pesticides (Passed)						(LCMS/MS)		
Analyte	Result (ppb)	LOQ (ppb)	Analyte	Result (ppb)	LOQ (ppb)	Analyte	Result (ppb)	LOQ (ppb)
Diquat		24	Glyphosate	<LOQ	24	Paraquat		24

(ppb) = Parts per Billion, (ppb) = (µg/kg), , LOQ = Limit of Quantitation


Xueli Gao
Ph.D., DABT
Lab Toxicologist


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

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721 Cortaro Drive
Sun City Center, FL - 33573

P: +1 (866) 762-8379
F: +1 (813) 634-4538

E: info@acslabcannabis.com
http://www.acslabcannabis.com

License No. 800025015
CLIA No. 10D1094068

Certificate of Analysis

Order #: DEX200120-020213 Order Date: 2020-01-20 Collection Date: 2020-01-27 Report Date: 2020-01-31

Batch #: SZ-FS-011520-0123
Sample #: AAAB443
Specimen Type: CBD/HEMP Derivative Products (Ingestion)
Extracted From: Hemp
Description: Organic Full Spectrum Hemp Extract - Decarb

Initial Gross Weight: 37755mg
Method: SOP-3



MicroNutrients (Tested)

Analyte	Result (ppb)	LOQ (ppb)
Aluminium (Al)	344.000	5
Beryllium (Be)	<LOQ	0.5
Calcium (Ca)	34200.000	10
Copper (Cu)	430.000	1
Manganese (Mn)	132.000	1
Potassium (K)	3020000.000	50
Sodium (Na)	198000.000	12
Tin (Sn)	2200.000	0.5
Vanadium (V)	<LOQ	1

Analyte	Result (ppb)	LOQ (ppb)
Antimony (Sb)	39.100	0.5
Bismuth (Bi)	21.700	0.5
Chromium (Cr)	234.000	1
Iron (Fe)	1120.000	2
Molybdenum (Mo)	58.800	0.5
Selenium (Se)	121.000	0.5
Strontium (Sr)	220.000	2
Titanium (Ti)	42.200	1
Zinc (Zn)	<LOQ	1.5

(ICPMS)

Analyte	Result (ppb)	LOQ (ppb)
Barium (Ba)	183.000	0.5
Boron (B)	10900.000	5
Cobalt (Co)	3.170	0.5
Magnesium (Mg)	42100.000	15.5
Nickel (Ni)	<LOQ	1
Phosphorus (P)	14800.000	15
Silver (Ag)	<LOQ	0.4
Thallium (Tl)	444.000	10
Uranium (U)	50.000	0.5

(ppb) = Parts per Billion, (ppb) = (µg/kg), , LOQ = Limit of Quantitation

Xueli Gao Lab Toxicologist
Ph.D., DABT

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

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HM: Heavy Metal Analysis [WT-10-13]

Analyst: CJS

Test Date: 1/24/2020

This test method was performed in accordance with the requirements of ISO/IEC 17025. These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety.

75879-HM

Symbol	Metal	Conc. ¹ (µg/kg)	RL	Use Limits ² (µg/kg)		Status
				All	Ingestion	
As	Arsenic	ND	50	200	1500	PASS
Cd	Cadmium	ND	50	200	500	PASS
Hg	Mercury	ND	50	100	1500	PASS
Pb	Lead	ND	50	500	1000	PASS

1) ND = None detected to Lowest Limits of Detection (LLD)
2) MA Dept. of Public Health: Protocol for MMJ and MIPS, Exhibit 4(a) for all products.
3)USP exposure limits based on daily oral dosing of 1g of concentrate for a 110 lb person.

END OF REPORT