



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

Certificate of Analysis Summary

(3rd Party Certificates Attached Below)

Item Code: **OR**

Product: **Organic Daily CBD Drops - Full Spectrum**
Blood Orange 500mg

Batch#: **OR-881028**

SIZE	1oz (30ml)		
PACKAGING	Amber Bottle with Tamper Evident/Child Resistant Dropper		
DATE OF MANUFACTURE	08/10/2021		
BEST BY DATE	08/10/2024		
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	.08 % / .8 mg/g	
	CBD	19.5 mg/g	
	CBDa	ND	
	CBG	1.3 mg/g	
	CBGa	ND	
	CBN	ND	
	CBC	1.5 mg/g	
	CBCa	ND	
	CBDV	ND	
	CBDVa	ND	
	Total Cannabinoids	23.1 mg/g	
HEAVY METALS*	COMPOUND	RESULT	
	Arsenic	Pass	
	Cadmium	Pass	
	Mercury	Pass	
	Lead	Pass	
RESIDUAL SOLVENTS*	SOLVENT	RESULT	
	Propane	Pass	
	Butanes (Isobutane, n-Butane)	Pass	



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Blood Orange 500mg

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	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

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

	COMPOUND	RESULT	COMPOUND	RESULT
PESTICIDES*	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



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Blood Orange 500mg

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	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.

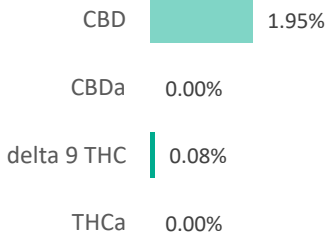
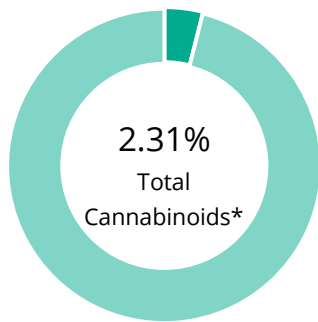
Signature: Becki Madson

Date: 02/10/2023

Organic Full Spectrum Drops Blood Orange

Batch ID:	OR-881028	Test ID:	T000158538
Type:	Concentrate	Submitted:	08/19/2021 @ 12:13 PM
Test:	Potency	Started:	8/20/2021
Method:	TM14 (HPLC-DAD)	Reported:	8/23/2021

CANNABINOID PROFILE



Compound	LOQ (%)	Result (%)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.01	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.01	0.08	0.8
Cannabidiolic acid (CBDA)	0.02	ND	ND
Cannabidiol (CBD)	0.02	1.95	19.5
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.01	ND	ND
Cannabinolic Acid (CBNA)	0.01	ND	ND
Cannabinol (CBN)	0.00	ND	ND
Cannabigerolic acid (CBGA)	0.01	ND	ND
Cannabigerol (CBG)	0.00	0.13	1.3
Tetrahydrocannabivarinic Acid (THCVA)	0.01	ND	ND
Tetrahydrocannabivarin (THCV)	0.00	ND	ND
Cannabidivarinic Acid (CBDVA)	0.01	ND	ND
Cannabidivarin (CBDV)	0.00	ND	ND
Cannabichromenic Acid (CBCA)	0.00	ND	ND
Cannabichromene (CBC)	0.01	0.15	1.5
Total Cannabinoids		2.31	23.1
Total Potential THC**		0.08	0.8
Total Potential CBD**		1.95	19.5

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

** Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.

$$\text{Total THC} = \text{THC} + (\text{THCa} * 0.877)$$



$$\text{Total CBD} = \text{CBD} + (\text{CBDa} * 0.877)$$

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

NOTES:

N/A

FINAL APPROVAL

 Daniel Weidensaul 23-Aug-2021 4:58 PM	 Rvan Weems 23-Aug-2021 5:02 PM
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PREPARED BY / DATE

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. ISO/IEC 17025:2005 Accredited A2LA Certificate Number 4329.02



Certificate #4329.02

Organic Full Spectrum Drops Blood Orange

Batch ID:	OR-881028	Test ID:	T000158539
Matrix:	Finished Product	Received:	08/19/2021 @ 12:13 PM
Test:	Microbial Contaminants	Started:	8/20/2021
Method:	TM25 (qPCR) TM24, TM26, TM27, TM28 (Culture Plating)	Reported:	8/24/2021

MICROBIAL CONTAMINANTS

Contaminant	Method	LOD	LLOQ	ULOQ	Result
Total Aerobic Count*	TM-26 Culture Plating	10 ² CFU/g	10 ³ CFU/g	1.5x10 ⁵ CFU/g	None Detected
Total Coliforms*	TM-27 Culture Plating	10 ¹ CFU/g	10 ² CFU/g	1.5x10 ⁴ CFU/g	None Detected
Total Yeast and Molds*	TM-24 Culture Plating	10 ¹ CFU/g	10 ² CFU/g	1.5x10 ⁴ CFU/g	None Detected
E. coli	TM-28 Culture Plating	1 CFU/g	NA	NA	Absent
E. coli (STEC)	TM-25 PCR	1 CFU/g	NA	NA	Absent
Salmonella	TM-25 PCR	1 CFU/g	NA	NA	Absent

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

Examples: 10² = 100 CFU
 10³ = 1,000 CFU
 10⁴ = 10,000 CFU
 10⁵ = 100,000 CFU

NOTES:

Free from visual mold, mildew, and foreign matter

DEFINITIONS:

CFU/g = Colony Forming Units per Gram.

LOD = Limit of Detection

ULOQ = Upper Limit of Quantitation

LLOQ = Lower Limit of Quantitation

FINAL APPROVAL

Brianne Maillot
 Brianne Maillot
 23-Aug-2021
 3:46 PM

PREPARED BY / DATE

Sarah Henning
 Sarah Henning
 24-Aug-2021
 11:44 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. ISO/IEC 17025:2005 Accredited A2LA Certificate Number 4329.03. Testing associated with this certificate of analysis performed by an external ISO17025 accredited provider.



Certificate #4329.03

Prepared for:


Organic Full Spectrum Hemp Extract

Dexter Labs

Batch ID or Lot Number: SZ-FS-870228-0148	Test: Metals	Reported: 8/4/21	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

 Sam Smith
 4-Aug-21
 10:53 AM

PREPARED BY / DATE

APPROVED BY / DATE

Definitions

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

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Prepared for:


Organic Full Spectrum Hemp Extract


Dexter Labs

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

MYCOTOXIN DETERMINATION

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


 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)

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CDPHE Certified



Certificate #4329.02

Organic Full Spectrum Hemp Extract

Batch ID:	SZ-FS-870228-0148	Test ID:	T000152882
Type:	Concentrate	Submitted:	07/22/2021 @ 12:13 PM
Test:	Pesticides	Started:	7/26/2021
Method:	TM17 (UHPLC-QQQ LC MS/MS)	Reported:	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: SZ-FS-870228-0148	Test: Residual Solvents	Reported: 7/28/21	Location: 26089 County Road R Brush, CO 80723
Matrix: N/A	Test ID: T000152885	Started: 7/27/21	USDA License: N/A
Status: N/A	Methods: TM04 (GC-MS): Residual Solvents (Colorado Panel)	Received: 07/22/2021 @ 12:13 PM	Sampler ID: N/A

RESIDUAL SOLVENTS DETERMINATION

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


 Taylor Brevik
 28-Jul-21
 1:15 PM


 Sam Smith
 28-Jul-21
 1:19 PM

PREPARED BY / DATE

APPROVED BY / DATE

Definitions

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CDPHE Certified



Certificate #4329.02