



# CannaBusiness Laboratories, LLC

2554 Palumbo Dr. Lexington, KY 40509

## Certificate of Analysis

**Customer:**

Goodland Extracts LLC  
427 E. Stewart St.  
Milwaukee, WI 53207

Sample ID: **201229012**

Order Number: **CB201229004**

Sample Name: **500 mg FSO Tincture**

Collected Date: **12/29/2020**

Received Date: **1/4/2021**

COA Released: **1/11/2021**

External Sample ID: **GLE88022**

Batch Number: **269.X2**

Product Type: **Edible**

Sample Type: **Edible**

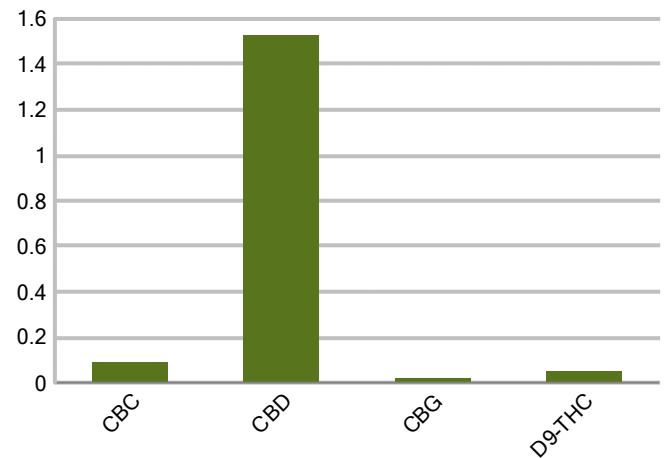
Comments: *CBD in MCT*

### CANNABINOID PROFILE

Analyte	LOQ (%)	% weight	mg/g
CBC	0.01	0.090	0.902
CBD	0.01	1.529	15.29
CBDa	0.01	ND	ND
CBDV	0.01	ND	ND
CBG	0.01	0.018	0.177
CBGa	0.01	ND	ND
CBN	0.01	ND	ND
d8-THC	0.01	ND	ND
d9-THC	0.01	0.052	0.517
THCa	0.01	ND	ND
<b>Total Cannabinoids</b>		<b>1.689</b>	<b>16.89</b>
<b>Total Potential THC</b>		<b>0.052</b>	<b>0.518</b>
<b>Total Potential CBD</b>		<b>1.529</b>	<b>15.29</b>
<b>Total Potential CBG</b>		<b>0.018</b>	<b>0.177</b>



Cannabinoids (% weight)



**Ratio of Total Potential CBD to Total Potential THC 29.40 : 1**

**Ratio of Total Potential CBG to Total Potential THC 0.35 : 1**

*\*Total Cannabinoids refers to the sum of all cannabinoids detected.*

*\*Total Potential CBD = (0.877 x CBDa) + CBD. \*Total Potential THC = (0.877 x THCa) + THC. \*Total Potential CBG = (0.877 x CBGa) + CBG.*

*\*Total Potential THC/CBD are calculated to take into account the loss of an acid group during decarboxylation.*



**PJLA**  
Testing  
Accreditation #109588

#### Authorized Signature

Laboratory Manager

Jamie Hobgood

01/11/2021 8:50 AM

**DATE**

This product has been tested by CannaBusiness Laboratories using validated testing methodologies and a quality system. Values reported relate only to the product tested. CannaB Laboratories makes no claims as to the efficacy, safety, or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall be reproduced except in full, without the written permission of CannaBusiness Laboratories. Uncertainty information is available on request. Photo is of sample received by the lab in a vary from final packaging. The results apply to the sample as received. ISO/IEC 17025:2017 Accredited.



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Sample ID: 201229012  
Sample Name: 500 mg FSO Tincture  
Sample Type: Edible

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### Customer

Goodland Extracts LLC  
427 E. Stewart St.  
Milwaukee, WI 53207



### Overall Batch Results

**PASS**

Pesticide <b>PASS</b>	Moisture Content N/A
Potency <b>PASS</b>	Water Activity N/A
Mycotoxins <b>PASS</b>	Heavy Metals <b>PASS</b>
Microbial Screen <b>PASS</b>	Residual Solvents N/A
Terpenoids N/A	

Sample Name: 500 mg FSO Tincture

Sample ID: 201229012

Product Type: Edible

Sample Type: Edible

Collected Date: 12/29/2020

Received Date: 01/04/2021

Batch Number: 269.X2

Batch Size:

Sample Size:

COA released: 01/11/2021 8:50 AM

### Potency (mg/g)

Date Tested: 01/04/2021

Method:

Instrument:

<b>0.052 %</b> Total THC	<b>1.529 %</b> Total CBD	<b>1.689 %</b> Total Cannabinoids	<b>16.89 mg/g</b> Total Cannabinoids
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Analyte	Result	Units	LOQ	Result	Units
CBC (Cannabichromene)	0.090	%	0.010	0.902	mg/g
CBD (Cannabidiol)	1.529	%	0.010	15.29	mg/g
CBDa (Cannabidiolic Acid)	ND	%	0.010	ND	mg/g
CBDV (Cannabidivarin)	ND	%	0.010	ND	mg/g
CBG (Cannabigerol)	0.018	%	0.010	0.177	mg/g
CBGa (Cannabigerolic Acid)	ND	%	0.010	ND	mg/g
CBN (Cannabinol)	ND	%	0.010	ND	mg/g
D8-THC (D8-Tetrahydrocannabinol)	ND	%	0.010	ND	mg/g
D9-THC (D9-Tetrahydrocannabinol)	0.052	%	0.010	0.517	mg/g
THCa (Tetrahydrocannabinolic Acid)	ND	%	0.010	ND	mg/g

### Pesticides

Date Tested: 01/05/2021

Method:

Instrument:

Analyte	Result	Units	LOQ	Result	Analyte	Result	Units	LOQ	Result
Acephate	ND	ppm	0.010	Pass	Acetamiprid	ND	ppm	0.010	Pass
Aldicarb	ND	ppm	0.010	Pass	Azoxystrobin	ND	ppm	0.010	Pass
Bifenazate	ND	ppm	0.010	Pass	Bifenthrin	ND	ppm	0.010	Pass
Boscalid	ND	ppm	0.010	Pass	Carbaryl	ND	ppm	0.010	Pass
Carbofuran	ND	ppm	0.010	Pass	Chlorantraniliprole	ND	ppm	0.010	Pass
Chlorpyrifos	ND	ppm	0.010	Pass	Clofentezine	ND	ppm	0.010	Pass
Coumaphos	ND	ppm	0.010	Pass	Daminozide	ND	ppm	0.010	Pass
Diazinon	ND	ppm	0.010	Pass	Dichlorvos	ND	ppm	0.010	Pass
Dimethoate	ND	ppm	0.010	Pass	Etofenprox	ND	ppm	0.010	Pass
Etoxazole	ND	ppm	0.010	Pass	Fenhexamid	ND	ppm	0.010	Pass
Fenoxycarb	ND	ppm	0.010	Pass	Fenpyroximate	ND	ppm	0.010	Pass
Fipronil	ND	ppm	0.010	Pass	Fonicamid	ND	ppm	0.010	Pass
Fludioxonil	ND	ppm	0.010	Pass	Hexythiazox	ND	ppm	0.010	Pass
Imazalil	ND	ppm	0.010	Pass	Imidacloprid	ND	ppm	0.010	Pass
Malathion	ND	ppm	0.010	Pass	Metalaxyl	ND	ppm	0.010	Pass
Methiocarb	ND	ppm	0.010	Pass	Methomyl	ND	ppm	0.010	Pass
Myclobutanil	ND	ppm	0.010	Pass	Naled	ND	ppm	0.010	Pass

NT = Not tested, ND = Not detected; LOQ = Limit of Quantitation; <LOQ = Detected; >ULOL = Above upper limit of linearity; CFU/g = Colony forming units per 1 gram; TNTC = Too numerous to count

CannaBusiness Laboratories  
License # P-0059: (859)-514- 6999 <https://www.cannabusinesslabs.us>

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Sample ID: 201229012  
Sample Name: 500 mg FSO Tincture  
Sample Type: Edible

## Certificate of Analysis

<b>Pesticides</b>			
Date Tested: 01/05/2021	Method:	Instrument:	

Analyte	Result	Units	LOQ	Result	Analyte	Result	Units	LOQ	Result
Oxamyl	ND	ppm	0.010	Pass	Paclobutrazol	ND	ppm	0.010	Pass
Phosmet	ND	ppm	0.010	Pass	Prallethrin	ND	ppm	0.010	Pass
Propiconazole	ND	ppm	0.010	Pass	Propoxur	ND	ppm	0.010	Pass
Pyrethrin I	ND	ppm	0.010	Pass	Pyrethrin II	ND	ppm	0.010	Pass
Pyridaben	ND	ppm	0.010	Pass	Spinetoram	ND	ppm	0.010	Pass
Spiromesifen	ND	ppm	0.010	Pass	Spirotetramat	ND	ppm	0.010	Pass
Tebuconazole	ND	ppm	0.010	Pass	Thiacloprid	ND	ppm	0.010	Pass
Thiamethoxam	ND	ppm	0.010	Pass	Trifloxystrobin	ND	ppm	0.010	Pass
Ethoprophos	ND	ppm	0.010	Pass	Kresoxym-methyl	ND	ppm	0.010	Pass
Permethrins	ND	ppm	0.010	Pass	Piperonyl Butoxide	ND	ppm	0.010	Pass
Spinosyn A	ND	ppm	0.010	Pass	Spiroxamine-1	ND	ppm	0.010	Pass
AbamectinB1a	ND	ppm	0.010	Pass	Spinosyn D	ND	ppm	0.010	Pass

<b>Mycotoxins</b>			
Date Tested: 01/05/2021	Method:	Instrument:	

Analyte	Result	Units	LOQ	Result	Analyte	Result	Units	LOQ	Result
Ochratoxin A	ND	ppm	0.010	Pass	Aflatoxin B1	ND	ppm	0.010	Pass
Aflatoxin G2	ND	ppm	0.010	Pass	Aflatoxin B2	ND	ppm	0.010	Pass
Aflatoxin G1	ND	ppm	0.010	Pass					

<b>Metals</b>			
Date Tested: 01/05/2021	Method:	Instrument:	

Analyte	Result	Units	LOQ	Result	Analyte	Result	Units	LOQ	Result
Arsenic	<LOQ	ppm	0.500	Pass	Cadmium	<LOQ	ppm	0.500	Pass
Lead	<LOQ	ppm	0.500	Pass	Mercury	<LOQ	ppm	3.000	Pass

<b>Microbial</b>			
Date Tested: 01/05/2021	Method:	Instrument:	

Analyte	Result	Units	LOQ	Result	Analyte	Result	Units	LOQ	Result
STEC (E. coli)	Negative			Pass	Salmonella	Negative			Pass
Listeria spp.	Negative			Pass	L. monocytogenes	Negative			Pass
Yeast/Mold	0	CFUs		Pass					



### Authorized Signature

*J. Hobgood*  
Laboratory Manager

Jamie Hobgood

01/11/2021 8:50 AM

Date Time

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