



### The Trusted Lab

1334 Motor Circle  
Dallas, TX 75207  
[www.thetrustedlab.com](http://www.thetrustedlab.com)



### Full Spectrum 750mg Flaxseed (2856)

<b>Order ID#:</b>	<b>20220421-1637</b>	Lab Code#:	LC-20220421-4333
Product Type:	Derivative (Tincture)	Sample date:	21-Apr-2022
Unit Amt. (mL):	30	Date received:	25-Apr-2022
Lot Number:	2856	Completed:	5-May-2022
Batch Number:	NA	Report expires:	5-May-2023

### SAFETY ANALYSIS

<b>PASS</b> Microbials	<b>PASS</b> Mycotoxins	<b>PASS</b> Metals	<b>PASS</b> Pesticides	<b>PASS</b> Solvents
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### CANNABINOIDS

**Analysis Batch:** WO-22042511  
**Analysis Date:** Monday, April 25, 2022

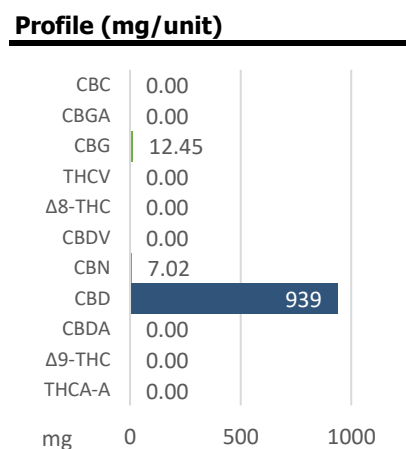
**Test Method:** SOP 6.6  
**Instrument:** Agilent HPLC, Instrument 33

Analyte	% <sup>a</sup>	mg/mL	mg/unit
THCA-A	ND	ND	ND
Δ9-THC	ND	ND	ND
CBDA	ND	ND	ND
CBD	3.13	31.28	938.5
CBN	0.0234	0.2341	7.023
CBDV	ND	ND	ND
Δ8-THC	ND	ND	ND
THCV	ND	ND	ND
CBG	0.0415	0.4151	12.45
CBGA	ND	ND	ND
CBC	ND	ND	ND
<b>Total:</b>	<b>3.19</b>	<b>31.93</b>	<b>958.0</b>

**Total THC<sup>b</sup>**  
ND

**Total CBD<sup>c</sup>**  
939 mg

**TOTAL<sup>d</sup>**  
958 mg



<sup>a</sup> Detection Level = 0.03% by weight.

<sup>b</sup> Total THC is calculated as %THC + (%THCA × 0.877).

<sup>c</sup> Total CBD is calculated as %CBD + (%CBDA × 0.877).

<sup>d</sup> Absolute sum of all cannabinoids above the level of detection.

### Comments:

1 unit = 30 mL.



### Authorization

Steven Perez, Laboratory Director

Approval Date: 5-May-2022

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## MICROBIAL CONTAMINANTS

Test	Report	Result	Specification
Shiga toxin-producing E.coli (STEC)	Pass	Absent	Present/Absent in 1 g
Salmonella	Pass	Absent	Present/Absent in 1 g
Listeria	Pass	Absent	Present/Absent in 1 g

**Analysis Batch:** WO-22042904      **Test Method:** SOP 6.11 (qPCR)  
**Analysis Date:** Tuesday, May 3, 2022      **Instrument:** Agilent AriaMX, Instrument 43

## MYCOTOXINS

Analyte	Report	Result	Action Limit	LOD	Unit
Aflatoxin, Total	Pass	ND	0.020	0.005	µg/g
Ochratoxin A	Pass	ND	0.020	0.005	µg/g

\* Total Aflatoxin includes B1, B2, G1 and G2.

**Analysis Batch:** WO-22042907      **Test Method:** SOP 6.7  
**Analysis Date:** Tuesday, May 3, 2022      **Instrument:** Agilent LC-MS/MS, Instrument 33

## HEAVY METALS

Element	Report	Result	Action Limit	LOD	Unit
Lead	Pass	ND	0.50	0.050	µg/g
Arsenic	Pass	ND	1.5	0.050	µg/g
Mercury	Pass	ND	3.0	0.005	µg/g
Cadmium	Pass	ND	0.50	0.050	µg/g

**Analysis Batch:** WO-22042905      **Test Method:** SOP 6.10  
**Analysis Date:** Wednesday, May 4, 2022      **Instrument:** Agilent ICP/MS, Instrument 37

## Comments:

None.

## Authorization



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Approval Date: 5-May-2022

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## PESTICIDES

Analyte	Action Level	Result (µg/g)	Analyte	Action Level	Result (µg/g)
Abamectin	0.30	ND - Pass	Fludioxonil	3.00	ND - Pass
Acephate	3.00	ND - Pass	Hexythiazox	2.00	ND - Pass
Acequinocyl	2.00	ND - Pass	Imazalil	0.10	ND - Pass
Acetamiprid	3.00	ND - Pass	Imidacloprid	3.00	ND - Pass
Aldicarb	0.10	ND - Pass	Kresoxim methyl	1.00	ND - Pass
Azoxystrobin	3.00	ND - Pass	Malathion	2.00	ND - Pass
Bifenazate	3.00	ND - Pass	Metalaxyl	3.00	ND - Pass
Bifenthrin*	0.50	ND - Pass	Methiocarb	0.10	ND - Pass
Boscalid*	3.00	ND - Pass	Methomyl	0.10	ND - Pass
Captan	3.00	ND - Pass	Methyl parathion*	0.10	ND - Pass
Carbaryl	0.50	ND - Pass	Mevinphos (I/II)	0.10	ND - Pass
Carbofuran	0.10	ND - Pass	Myclobutanil	3.00	ND - Pass
Chlorantraniliprole	3.00	ND - Pass	Naled	0.50	ND - Pass
Chlordane*	0.10	ND - Pass	Oxamyl	0.50	ND - Pass
Chlorfenapyr	0.05	ND - Pass	Paclobutrazol	0.10	ND - Pass
Chloromequat chloride	3.00	ND - Pass	Pentachloronitrobenzene*	0.20	ND - Pass
Chlorpyrifos*	0.10	ND - Pass	Permethrin*	1.00	ND - Pass
Clofentezine	0.50	ND - Pass	Phosmet	0.20	ND - Pass
Coumaphos	0.10	ND - Pass	Piperonyl butoxide	3.00	ND - Pass
Cyfluthrin*	1.00	ND - Pass	Prallethrin	0.40	ND - Pass
Cypermethrin*	1.00	ND - Pass	Propiconazole	1.00	ND - Pass
Daminozide	0.10	ND - Pass	Propoxur	0.10	ND - Pass
Diazinon	0.20	ND - Pass	Pyrethrins	1.00	ND - Pass
Dichlorvos	0.10	ND - Pass	Pyridaben	3.00	ND - Pass
Dimethoate	0.10	ND - Pass	Spinetoram (J/L)	3.00	ND - Pass
Dimethomorph (I/II)	3.00	ND - Pass	Spinosad A + D	3.00	ND - Pass
Ethoprophos	0.10	ND - Pass	Spiromesifen	3.00	ND - Pass
Etofenprox	0.10	ND - Pass	Spirotetramat	3.00	ND - Pass
Etoxazole	1.50	ND - Pass	Spiroxamine (I/II)	0.10	ND - Pass
Fenhexamid	3.00	ND - Pass	Tebuconazole	1.00	ND - Pass
Fenoxycarb	0.10	ND - Pass	Thiacloprid	0.10	ND - Pass
Fenpyroximate	2.00	ND - Pass	Thiamethoxam	1.00	ND - Pass
Fipronil	0.10	ND - Pass	Trifloxystrobin	3.00	ND - Pass
Fonicamid	2.00	ND - Pass			

\* Denotes analysis by GC-MS/MS

**Analysis Batch:** WO-22042907  
**Analysis Date (LC):** Tuesday, May 3, 2022  
**Analysis Date (GC):** Tuesday, May 3, 2022

**Test Method:** SOP 6.7  
**Instrument:** Agilent LC-MS/MS, Instrument 32  
**Instrument:** Agilent GC-MS/MS, Instrument 34

### Comments:

None.

### Authorization



Steven Perez, Laboratory Director  
Approval Date: 5-May-2022

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### WATER DETERMINATIONS

#### Water activity

**Analysis Batch:** WO-22042903  
**Analysis Date:** 29-Apr-2022  
**Result:** 0.4412  
**Instrument:** I40



#### % Moisture

**Analysis Batch:** WO-22042903  
**Analysis Date:** 29-Apr-2022  
**Result:** 1.08%  
**Instrument:** I45

### RESIDUAL SOLVENTS

**Analysis Batch:** WO-22042906  
**Analysis Date:** Wednesday, May 4, 2022

**Test Method:** SOP 6.8  
**Instrument:** Agilent GC-FID/MS, Instrument 36

Analyte	Action Level	Result (µg/g)
1,2-Dichloroethane	5	ND - Pass
Acetone	5000	ND - Pass
Acetonitrile	410	ND - Pass
Benzene	2	ND - Pass
Butane	2000	ND - Pass
Chloroform	60	ND - Pass
Ethanol	5000	ND - Pass
Ethyl Acetate	5000	ND - Pass
Ethyl Ether	5000	ND - Pass
Ethylene Oxide	5	ND - Pass

Analyte	Action Level	Result (µg/g)
Heptane	5000	ND - Pass
Hexane	290	ND - Pass
Isopropyl Alcohol	500	ND - Pass
Methanol	3000	ND - Pass
Methylene Chloride	600	ND - Pass
Pentane	5000	ND - Pass
Propane	2100	ND - Pass
Toluene	890	ND - Pass
Trichloroethylene	80	ND - Pass
Xylenes, Total	2170	ND - Pass

#### Comments:

None.



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