

## 30ct. 1500mg CBD Full Spectrum Softgels

#### **INDEPENDENT LAB REPORTS**



At **HIGH FALLS HEMP NY**, our mission is to provide you with premium products and education. Lab results help you ensure that the money you are spending on a CBD product contains the amount of CBD that's advertised. Third party lab testing means that we send our products to an independent company to test CBD concentration, and to ensure that there are no traces of pesticides, residual solvents, biological contaminants or heavy metals. Our pledge to you is our complete transparency about what you are putting in and on your body. Natural alternative wellness solutions to feed your mind, body, and soul. This report validates that we are providing you with the highest and purest quality product possible



### PLANT TESTING

Our Softgels begin their life at our partner's farm in Colorado, a licensed hemp grower to ensure that the hemp meets all the state and federal compliance requirements.



#### **EXTRACTION TESTING**

Once all the crops are stripped and stored in a climate controlled facility, they are extracted into full spectrum CBD distillate (FSD) After extraction, our FSD is again tested to meet all state and federal requirements to ensure that the FSD is free of heavy metals, pesticide residual solvent



### **PRODUCT TESTING**

After all the hard work of cultivating and extracting, the softgels are then formulated by our cGMP certified partner. To assure you are receiving the purest CBD products, our finished goods are again sent out to an independent lab to ensure they meet the potency and safety panels , and other requirements of all state and Federal agencies, consistent with what is on the label. The lab report being shown here is that of the finish





**CRUELTY-FREE** 



**GMO-FREE** 



LAB TESTED



**USA GROWN** 



GLUTEN-FREE



VEGAN







# Lot No. 102221 (formerly 11749) Lab Analysis Summary Report

Product Name	CBD Full Spectrum Softgel
Serving Size	1 softgel
Weight	0.983 grams
Package Size	30 softgels
CBD Source	Colorado

Pesticide Screen	PASS
Heavy Metal Screen	PASS
Residual Solvent Screen	PASS
Biologics	PASS
	,

Input	Amount (%)	Amount/Serving (in mg)	Amount/Package (in mg)	Label Claim	% of Label Claim	Grade
CBD	5.68%	55.87 mg	1676.21 mg	1500 mg	112%	PASS
тнс	0.196%	1.93 mg	57.80 mg			COMPLIANT
TOTAL CANNABINOIDS	6.01%	59.92 mg	1797.71 mg			





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**GLUTEN-FREE** 



**VEGAN** 







**BlueLeaf Laboratory** 673 N. Bardstown Rd. Mount Washington, KY, 40047 (502) 444-2044 www.blueleaflaboratory.com Lic # 19-05-02P



# Certificate **Analysis**

Dec 23,2021 | High Falls Extracts, LLC

High Falls, NY, 2013103337







1500mg Full Spectrum Softgels

Matrix: Edible

Accession Number: 102621UD0001

Harvest/Lot ID: 102221

Seed to Sale: \*

Batch Date: 10/22/21

Batch #: 102221

Sample Size Received: 1500 mg

Retail Product Size: 30 units

Ordered: 10/22/21

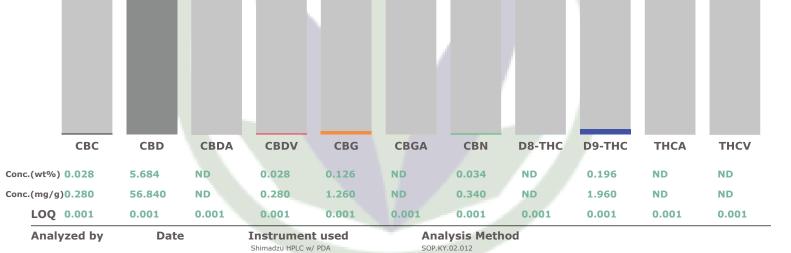
Completed: 12/23/21

**Expires:** 10/27/22

Sampling Method: SOP Client Method

## **CANNABINOID RESULTS**

Total THC	Total CBD	Total Cannabinoids
0.196%	5.684%	6.096%



Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection (HPLC-PDA). SOP.KY.02.005 for sample prep and SOP.KY.02.012 for analysis. % = %w/w = Percent (Weight of Analyte/Weight 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 Total THC = THC + (THCa\*0.877) Total CBD = CBD + (CBDa\*0.877)

## Filth & Foreign Matter

**PASSED** 

Analyzed by Date

**Instrument used** 

Microscope (Amscope)

**Analysis Method** SOP.KY.02.011

This includes but is not limited to hair, insects, feces, packaging contaminants, and manufacturing waste and by-products. An SH-2B/T Stereo Microscope is used for inspection. (Method: SOP.KY.02.011)

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## **Daniel Burriss**

Lab Director State License # 19-05-02P ISO/IEC 17025:2017



Duf Bris

12/23/21

Signature

Signed On

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# **Certificate of Analysis**

**High Falls Extracts, LLC** 

High Falls, NY,

Telephone: 2013103337

Email: support@highfallsextracts.com





1500mg Full Spectrum Softgels

Matrix: Edib

Accession Number: 102621UD0001

Harvest/Lot ID: 102221

Seed to Sale: \*

**Batch Date:** 10/22/21

Batch #: 102221

Sample Size Received: 1500 mg

Retail Product Size: 30 units

Ordered: 10/22/21 Completed: 12/23/21

**Expires:** 10/27/22

Sampling Method: SOP Client Method

## **Pesticides**

## **PASSED**

									_		
Pesticides	LLOQ	Result	Units	Action Level	Pass / Fail	Pesticides	LLOQ	Result	Units	Action Level	Pass / Fail
Abamectin B1a	0.02	ND	ppm	0.5	PASS	Acephate	0.01	ND	ppm	0.4	PASS
Acequinocyl	0.05	ND	ppm	2	PASS	Acetamiprid	0.01	ND	ppm	0.2	PASS
Aldicarb	0.02	ND	ppm	0.4	PASS	Azoxystrobin	0.01	ND	ppm	0.2	PASS
Bifenazate	0.01	ND	ppm	3.0	PASS	Bifenthrin	0.01	ND	ppm	0.2	PASS
Boscalid	0.01	ND	ppm	0.4	PASS	Carbaryl	0.01	ND	ppm	0.2	PASS
Carbofuran	0.01	ND	ppm	0.2	PASS	Chlorantraniliprole	0.01	ND	ppm	0.2	PASS
Chlorpyrifos	0.01	ND	ppm	0.2	PASS	cis-Permethrin	0.0041	ND	ppm	0.4	PASS
Clofentezine	0.01	ND	ppm	0.2	PASS	Coumaphos	0.01	ND	ppm	0.2	PASS
Cypermethrin	0.02	ND	ppm	1	PASS	Daminozide	0.02	ND	ppm	1	PASS
Diazanon	0.01	ND	ppm	0.2	PASS	Dichlorvos	0.05	ND	ppm	0.1	PASS
Dimethoate	0.01	ND	ppm	0.2	PASS	Dimethomorph	0.005	ND	ppm	0.1	PASS
Ethoprophos	0.01	ND	ppm	0.2	PASS	Etofenprox	0.01	ND	ppm	0.4	PASS
Etoxazole	0.01	ND	ppm	0.2	PASS	Fenhexamid	0.005	ND	ppm	0.1	PASS
Fenoxycarb	0.01	ND	ppm	0.2	PASS	Fenpyroximate	0.01	ND	ppm	0.4	PASS
Fipronil	0.02	ND	ppm	0.4	PASS	Flonicamid	0.01	ND	ppm	1	PASS
Fludioxonil	0.01	ND	ppm	0.4	PASS	Hexythiazox	0.01	ND	ppm	1	PASS
Imazalil	0.01	ND	ppm	0.2	PASS	Imidacloprid	0.01	ND	ppm	0.4	PASS
Kresoxim-Methyl	0.01	ND	ppm	0.4	PASS	Malathion	0.01	ND	ppm	0.2	PASS
Metalaxyl	0.01	ND	ppm	0.2	PASS	Methiocarb	0.01	ND	ppm	0.2	PASS
Methomyl	0.01	ND	ppm	0.4	PASS	Mevinphos	0.01	ND	ppm	0.1	PASS
Myclobutanil	0.01	ND	ppm	0.2	PASS	Naled	0.01	ND	ppm	0.5	PASS
Oxamyl	0.01	ND	ppm	1	PASS	Paclobutrazol	0.01	ND	ppm	0.4	PASS
Permethrins (sum)	0.05	ND	ppm	1	PASS	Phosmet	0.01	ND	ppm	0.2	PASS
Prallethrin	0.05	ND	ppm	0.2	PASS	Propiconazole	0.01	ND	ppm	0.4	PASS
Propoxur	0.01	ND	ppm	0.2	PASS	Pyrethrin I	0.01	ND	ppm	1	PASS
Pyridaben	0.01	ND	ppm	0.2	PASS	Spinetoram	0.01	ND	ppm	0.5	PASS
Spinosad (Spinosyn A)	0.01	ND	ppm	0.2	PASS	Spinosad (Spinosyn D)	0.01	ND	ppm	0.2	PASS
Spiromesifen	0.01	ND	ppm	0.2	PASS	Spirotetramat	0.02	ND	ppm	0.2	PASS
Spiroxamine	0.01	ND	ppm	0.2	PASS	Tebuconazole	0.01	ND	ppm	0.4	PASS
Thiacloprid	0.01	ND	ppm	0.2	PASS	Thiamethoxam	0.01	ND	ppm	0.2	PASS
trans-Permethrin	0.0118	ND	ppm	0.4	PASS	Trifloxystrobin	0.01	ND	ppm	0.2	PASS

Analyzed by Date

Instrument used
Shimadzu LCMSMS 8060

**Analysis Method** 

SOP.KY.02.02

Pesticide screening is performed using LC/MS/MS which can screen down to below single digit ppb concentrations for the 57 pesticides analyzed. (Method: SOP.KY.02.022)

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1500mg Full Spectrum Softgels

Matrix: Edible

Accession Number: 102621UD0001

Harvest/Lot ID: 102221

Seed to Sale: \*

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Ordered: 10/22/21 Completed: 12/23/21

> Pass / **Fail** PASS

**Expires:** 10/27/22

Sampling Method: SOP Client Method

PASSE

## **Mycotoxins**

Analyte	LLOQ	Result	Units	Action Level	Pass / Fail	Analyte	LLOQ	Result	Units	Action Level	
Aflatoxin B1	0.001	ND	ppm	0.2	PASS	Aflatoxin B2	0.001	ND	ppm	0.2	F
Aflatoxin G1	0.001	ND	ppm	0.2	PASS	Aflatoxin G2	0.001	ND	ppm	0.2	
Ocratoxin A+	0.001	ND	ppm	0.2	PASS						

**Date** 

Instrument used Shimadzu LCMSMS 8060

**Analysis Method** 

SOP.KY.02.022

Aflatoxins B1, B2, G1, G2, and Ochratoxins A testing using LC/MS/MS. (Method: SOP.KY.02.022)

## Residual **Solvents**

Analyzed by

## PASSE

Solvent	LLOQ	Result	Units	Action Level (PPM)	Pass/Fail
2-Propanol	60	ND	ppm	5000	PASS
Acetone	60	ND	ppm	5000	PASS
Acetonitrile	60	ND	ppm	410	PASS
Butane	200	ND	ppm	5000	PASS
Ethanol	80	ND	ppm	5000	PASS
Ethyl Acetate	60	ND	ppm	5000	PASS
Ethyl Ether	40	ND	ppm	5000	PASS
Heptane	40	ND	ppm	5000	PASS
Hexane	40	ND	ppm	290	PASS
Isobutane	200	ND	ppm	5000	PASS
M/P-Xylene	80	ND	ppm	2170	PASS
Methanol	40	ND	ppm	3000	PASS
O-Xylene	40	ND	ppm	2170	PASS
Pentane	60	ND	ppm	5000	PASS
Propane	400	ND	ppm	5000	PASS
Toluene	40	ND	ppm	890	PASS
Total Xylenes	120	ND	ppm	2170	PASS

Analyzed by Date

Instrument used Shimadzu GC 2010+

**Analysis Method** SOP KY 02 016

Residual solvents testing for 16 common extraction solvents is performed via GC/MS. (Method: SOP.KY.02.024)

	NA SHILLS
неаvy	Metals

## **PASSED**

Metal	LLOQ	Result	Unit	Action Level	Pass / Fail
Arsenic	0.2	ND	ppm	2	PASS
Cadmium	0.2	ND	ppm	2	PASS
Lead	0.2	ND	ppm	5	PASS
Mercury	0.2	ND	ppm	1	PASS

Analyzed by Date Instrument used **Analysis Method** Shimadzu ICP/MS SOP.KY.02.020

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma – Mass Spectrometer) which can screen for toxic heavy metals (Arsenic, Cadmium, Lead, and Mercury). (Method SOP.KY.02.020)

## **Microbials**

Analyte	Result
Aspergillus Flavus	not present in 1 gram.
Aspergillus Fumigatus	not present in 1 gram.
Aspergillus Niger	not present in 1 gram.
Aspergillus Terreus	not present in 1 gram.
E. Coli	not present in 1 gram.
Salmonella	not present in 1 gram.

Analyzed by Date

**Instrument used** 

**Analysis Method** 

PathogenDX

SOP.KY.02.018

Microbiological testing for Fungal and Bacterial Identification via Polymerase Chain Reaction (PCR) method consisting of sample DNA amplified via tandem Polymerase Chain Reaction (PCR) as a crude lysate which avoids purification. (Method SOP.KY.02.018) If a pathogenic Escherichia Coli, Salmonella, Aspergillus fumigatus, Aspergillus flavus, Aspergillus figer, or Aspergillus terreus is detected in 1g of a sample, the sample fails the microbiological-impurity testing.

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