

Prepared for: **FAT FLOWER, LLC**
**& ROCKY MOUNTAIN  
 EXTRACTION SERVICES LLC**
**LB-O-60241 (BLISS 3500MG)**


 Batch ID or Lot Number: **BH-7070-02**      Test: **Potency**      Reported: **3/2/22**


 Matrix:      Test ID:      Started:      USDA License:  
 Unit      T000195192      3/1/22      N/A

 Status:      Method:      Received:      Sampler ID:  
 N/A      TM14 (HPLC-DAD): Potency - Standard Cannabinoid Analysis      02/28/2022 @ 09:36 AM      N/A

## CANNABINOID PROFILE

Compound	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	10.450	35.768	ND	ND	# of Servings = 1 Sample Weight=28.4g
Delta 9-Tetrahydrocannabinol (Delta 9THC)	11.795	40.370	81.830	2.88	
Cannabidiolic acid (CBDA)	16.340	43.057	41.27*	1.45*	
Cannabidiol (CBD)	15.931	41.981	2000.093	70.43	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	12.987	44.451	ND	ND	
Cannabinolic Acid (CBNA)	7.438	25.456	ND	ND	
Cannabinol (CBN)	3.402	11.644	ND	ND	
Cannabigerolic acid (CBGA)	10.901	37.311	ND	ND	
Cannabigerol (CBG)	2.608	8.925	119.961	4.22	
Tetrahydrocannabivarinic Acid (THCVA)	9.218	31.548	ND	ND	
Tetrahydrocannabivarin (THCV)	2.372	8.118	68.591	2.42	
Cannabidivarinic Acid (CBDVA)	6.816	17.961	42.879	1.51	
Cannabidivarin (CBDV)	3.768	9.929	1377.982	48.52	
Cannabichromenic Acid (CBCA)	4.201	14.378	ND	ND	
Cannabichromene (CBC)	4.593	15.720	95.055	3.35	
<b>Total Cannabinoids</b>			<b>3827.661</b>	<b>134.78</b>	
Total Potential THC**			81.830	2.88	
Total Potential CBD**			2036.287	71.70	


 Daniel Weidensaul  
 02-Mar-2022  
 05:20 PM


 Ryan Weems  
 2-Mar-22  
 5:25 PM

PREPARED BY / DATE

APPROVED BY / DATE

### Definitions

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

\* Indicates a value below the Limit of Quantitation (LOQ) and above the Limit of Detection (LOD).

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

Total THC = THC + (THCa \*(0.877)) and

Total CBD = CBD + (CBDa \*(0.877))

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

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

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Certificate #4329.02

Prepared for: **FAT FLOWER, LLC**  
**& ROCKY MOUNTAIN**  
**EXTRACTION SERVICES LLC**

LB-O-60241 (BLISS 3500MG)

<b>Batch ID:</b>	BH-7070-02	<b>Test ID:</b>	T000195193
<b>Matrix:</b>	General/Other	<b>Received:</b>	02/28/2022 @ 09:36 AM
<b>Test:</b>	Microbial Contaminants	<b>Started:</b>	2/28/2022
<b>Methods:</b>	TM25 (PCR) TM24, TM26, TM27 (Culture Plating)	<b>Reported:</b>	3/3/2022

**MICROBIAL CONTAMINANTS**

Contaminant	Method	LOD	Quantitation Range	Result
<b>Total Yeast and Mold*</b>	TM-24 Culture Plating	10 <sup>1</sup> CFU/g	1.0x10 <sup>2</sup> - 1.5x10 <sup>4</sup> CFU/g	<b>None Detected</b>
<b>Total Aerobic Count*</b>	TM-26 Culture Plating	10 <sup>2</sup> CFU/g	1.0x10 <sup>3</sup> - 1.5x10 <sup>5</sup> CFU/g	<b>None Detected</b>
<b>Total Coliforms*</b>	TM-27 Culture Plating	10 <sup>1</sup> CFU/g	1.0x10 <sup>2</sup> - 1.5x10 <sup>4</sup> CFU/g	<b>None Detected</b>
<b>STEC</b>	TM-25 PCR	10 <sup>0</sup> CFU/g	N/A	<b>Absent</b>
<b>Salmonella</b>	TM-25 PCR	10 <sup>0</sup> CFU/g	N/A	<b>Absent</b>

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



Examples: 10<sup>2</sup> = 100 CFU  
10<sup>3</sup> = 1,000 CFU  
10<sup>4</sup> = 10,000 CFU  
10<sup>5</sup> = 100,000 CFU

**NOTES:**

Free from visual mold, mildew, and foreign matter

**DEFINITIONS:**

CFU/g = Colony Forming Units per gram | LOD = Limit of Detection | STEC = Shiga toxin-producing E. coli  
LLOQ = Lower Limit of Quantitation | ULOQ = Upper Limit of Quantitation

**FINAL APPROVAL**  
Brianne Maillot  
3/3/2022  
11:36:00 AM  
Jackson Osaghae-Nosa  
3/3/2022  
1:46:00 PM

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Certificate #4329.03

Prepared for: **FAT FLOWER, LLC**  
**& ROCKY MOUNTAIN**  
**EXTRACTION SERVICES LLC**

**LD-O-00182** CBD/CBDV DISTILLATE (BLISS)

Batch ID or Lot Number: **BH-7990-02**      Test: **Pesticides**      Reported: **11/2/21**

Matrix: Concentrate      Test ID: T000172666      Started: 11/1/21      USDA License: N/A

Status: N/A      Method: TM17(LC-QQQ LC MS/MS):      Received: 10/28/2021 @ 10:15 AM      Sampler ID: N/A

### PESTICIDE DETERMINATION

Compound	LOQ (ppb)	Result (ppb)	Compound	LOQ (ppb)	Result (ppb)	Compound	LOQ (ppb)	Result (ppb)
Acephate	49	ND	Fenoxycarb	47	ND	Paclobutrazol	51	ND
Acetamiprid	45	ND	Fipronil	49	ND	Permethrin	302	ND
Avermectin	311	ND	Flonicamid	52	ND	Phosmet	46	ND
Azoxystrobin	43	ND	Fludioxonil	322	ND	Prophos	278	ND
Bifenazate	42	ND	Hexythiazox	47	ND	Propoxur	44	ND
Boscalid	47	ND	Imazalil	307	ND	Pyridaben	280	ND
Carbaryl	44	ND	Imidacloprid	51	ND	Spinosad A	32	ND
Carbofuran	48	ND	Kresoxim-methyl	150	ND	Spinosad D	58	ND
Chlorantraniliprole	59	ND	Malathion	304	ND	Spiromesifen	308	ND
Chlorpyrifos	500	ND	Metalaxyl	48	ND	Spirotetramat	309	ND
Clofentezine	302	ND	Methiocarb	49	ND	Spiroxamine 1	24	ND
Diazinon	309	ND	Methomyl	55	ND	Spiroxamine 2	29	ND
Dichlorvos	322	ND	MGK 264 1	188	ND	Tebuconazole	309	ND
Dimethoate	45	ND	MGK 264 2	127	ND	Thiacloprid	45	ND
E-Fenpyroximate	284	ND	Myclobutanil	45	ND	Thiamethoxam	48	ND
Etofenprox	40	ND	Naled	49	ND	Trifloxystrobin	45	ND
Etoxazole	314	ND	Oxamyl	1500	ND			

*Samantha Smith*      Sam Smith  
11/2/2021  
4:32:00 PM

*Daniel Weidensaul*      Daniel Weidensaul  
11/2/2021  
4:55:00 PM

PREPARED BY / DATE

APPROVED BY / DATE

#### Definitions

LOQ = Limit of Quantification  
ppb = Parts per Billion

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**& ROCKY MOUNTAIN**  
**EXTRACTION SERVICES LLC**
**LD-O-00182** CBD/CBDV DISTILLATE (BLISS)

 Batch ID or Lot Number: **BH-7990-02**      Test: **Residual Solvents**      Reported: **10/29/21**

Matrix: N/A      Test ID: T000172669      Started: 10/29/21      USDA License: N/A

Status: N/A      Methods: TM04 (GC-MS): Residual Solvents (Colorado Panel)      Received: 10/28/2021 @ 10:15 AM      Sampler ID: N/A

**RESIDUAL SOLVENTS DETERMINATION**

Solvent	Dynamic Range (ppm)	Result (ppm)	Notes
<b>Propane</b>	80 - 1604	*ND	
<b>Butanes</b> (Isobutane, n-Butane)	159 - 3172	*ND	
<b>Methanol</b>	60 - 1196	*ND	
<b>Pentane</b>	87 - 1740	*ND	
<b>Ethanol</b>	96 - 1916	*ND	
<b>Acetone</b>	94 - 1886	*ND	
<b>Isopropyl Alcohol</b>	101 - 2024	*ND	
<b>Hexane</b>	5 - 102	*ND	
<b>Ethyl Acetate</b>	96 - 1919	*ND	
<b>Benzene</b>	0.2 - 3.9	*ND	
<b>Heptanes</b>	91 - 1818	*ND	
<b>Toluene</b>	17 - 342	*ND	
<b>Xylenes</b> (m,p,o-Xylenes)	128 - 2568	*ND	


 Hannah Wright  
 29-Oct-21  
 5:53 PM

PREPARED BY / DATE


 Ryan Weems  
 29-Oct-21  
 5:55 PM

APPROVED BY / DATE

**Definitions**

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

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**EXTRACTION SERVICES LLC**
**LD-O-00182** CBD/CBDV DISTILLATE (BLISS)


Batch ID or Lot Number: <b>BH-7990-02</b>	Test: <b>Metals</b>	Reported: <b>11/1/21</b>	
Matrix: Other	Test ID: T000172668	Started: 10/29/21	USDA License: N/A
Status: N/A	Method: TM19 (ICP-MS); Heavy Metals (Colorado Panel)	Received: 10/28/2021 @ 10:15 AM	Sampler ID: N/A

### HEAVY METALS DETERMINATION

Compound	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.045 - 4.47	ND	
Cadmium	0.046 - 4.57	ND	
Mercury	0.045 - 4.47	ND	
Lead	0.046 - 4.59	ND	


 Ryan Weems  
 1-Nov-21  
 11:56 AM

PREPARED BY / DATE


 Daniel Weidensaul  
 1-Nov-21  
 12:52 PM

APPROVED BY / DATE

#### Definitions

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

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**LD-O-00182** CBD/CBDV DISTILLATE (BLISS)


Batch ID or Lot Number: <b>BH-7990-02</b>	Test: <b>Mycotoxins</b>	Reported: <b>11/3/21</b>	
Matrix: Concentrate	Test ID: T000172670	Started: 11/2/21	USDA License: N/A
Status: N/A	Method: TM18 (UHPLC-QQQ LCMS/MS): Mycotoxins (Colorado Panel)	Received: 10/28/2021 @ 10:15 AM	Sampler ID: N/A

### MYCOTOXIN DETERMINATION

Compound	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	4.3 - 123	ND	N/A
Aflatoxin B1	1.1 - 31.5	ND	
Aflatoxin B2	0.9 - 32.4	ND	
Aflatoxin G1	1.2 - 32.1	ND	
Aflatoxin G2	1.1 - 30	ND	
<b>Total Aflatoxins (B1, B2, G1, and G2)</b>		ND	


 Ryan Weems  
 3-Nov-21  
 1:10 PM

PREPARED BY / DATE


 Sam Smith  
 3-Nov-21  
 1:13 PM

APPROVED BY / DATE

### Definitions

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