

Prepared for: FAT FLOWER, LLC

LB-O-60238 (RELAX 2000MG)
**& ROCKY MOUNTAIN
EXTRACTION SERVICES LLC**


 Batch ID or Lot Number: **BH-8672-09** Test: **Potency** Reported: **3/2/22**


 Matrix: Test ID: Started: USDA License:
 Unit T000194962 3/1/22 N/A

 Status: Method: Received: Sampler ID:
 N/A TM14 (HPLC-DAD): Potency - Standard Cannabinoid Analysis 02/25/2022 @ 01:19 PM N/A

CANNABINOID PROFILE

Compound	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	3.709	12.695	ND	ND	# of Servings = 1 Sample Weight=28.4g
Delta 9-Tetrahydrocannabinol (Delta 9THC)	4.186	14.328	65.117	2.29	
Cannabidiolic acid (CBDA)	5.799	15.282	11.143*	0.39*	
Cannabidiol (CBD)	5.654	14.900	2015.431	70.97	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	4.609	15.776	ND	ND	
Cannabinolic Acid (CBNA)	2.640	9.035	ND	ND	
Cannabinol (CBN)	1.207	4.133	2.793*	0.1*	
Cannabigerolic acid (CBGA)	3.869	13.242	ND	ND	
Cannabigerol (CBG)	0.926	3.168	45.277	1.59	
Tetrahydrocannabivarinic Acid (THCVA)	3.271	11.197	ND	ND	
Tetrahydrocannabivarin (THCV)	0.842	2.881	ND	ND	
Cannabidivarinic Acid (CBDVA)	2.419	6.375	ND	ND	
Cannabidivarin (CBDV)	1.337	3.524	8.359	0.29	
Cannabichromenic Acid (CBCA)	1.491	5.103	ND	ND	
Cannabichromene (CBC)	1.630	5.579	79.162	2.79	
Total Cannabinoids			2227.282	78.43	
Total Potential THC**			65.117	2.29	
Total Potential CBD**			2025.203	71.31	


 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-60238 (RELAX 2000MG)

Batch ID:	BH-8672-09	Test ID:	T000194963
Matrix:	General/Other	Received:	02/25/2022 @ 01:19 PM
Test:	Microbial Contaminants	Started:	2/28/2022
Methods:	TM25 (PCR) TM24, TM26, TM27 (Culture Plating)	Reported:	3/3/2022

MICROBIAL CONTAMINANTS

Contaminant	Method	LOD	Quantitation Range	Result
Total Yeast and Mold*	TM-24 Culture Plating	10 ¹ CFU/g	1.0x10 ² - 1.5x10 ⁴ CFU/g	None Detected
Total Aerobic Count*	TM-26 Culture Plating	10 ² CFU/g	1.0x10 ³ - 1.5x10 ⁵ CFU/g	None Detected
Total Coliforms*	TM-27 Culture Plating	10 ¹ CFU/g	1.0x10 ² - 1.5x10 ⁴ CFU/g	None Detected
STEC	TM-25 PCR	10 ⁰ CFU/g	N/A	Absent
Salmonella	TM-25 PCR	10 ⁰ CFU/g	N/A	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 | 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-00151 CBD DISTILLATE (RELAX)

Batch ID:		Test ID:	T000148873
Type:	Concentrate	Submitted:	06/29/2021 @ 10:08 AM
Test:	Pesticides	Started:	7/1/2021
Method:	TM17	Reported:	7/2/2021


PESTICIDE RESIDUE


Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	45 - 2389	ND*	Malathion	292 - 2389	ND*
Acetamiprid	45 - 2389	ND*	Metalaxyl	49 - 2389	ND*
Abamectin	>313	ND*	Methiocarb	47 - 2389	ND*
Azoxystrobin	44 - 2389	ND*	Methomyl	43 - 2389	ND*
Bifenazate	43 - 2389	ND*	MGK 264 1	171 - 2389	ND*
Boscalid	58 - 2389	ND*	MGK 264 2	120 - 2389	ND*
Carbaryl	42 - 2389	ND*	Myclobutanil	39 - 2389	ND*
Carbofuran	43 - 2389	ND*	Naled	50 - 2389	ND*
Chlorantraniliprole	42 - 2389	ND*	Oxamyl	46 - 2389	ND*
Chlorpyrifos	61 - 2389	ND*	Paclobutrazol	48 - 2389	ND*
Clofentezine	290 - 2389	ND*	Permethrin	282 - 2389	ND*
Diazinon	291 - 2389	ND*	Phosmet	43 - 2389	ND*
Dichlorvos	>286	ND*	Prophos	308 - 2389	ND*
Dimethoate	45 - 2389	ND*	Propoxur	46 - 2389	ND*
E-Fenpyroximate	277 - 2389	ND*	Pyridaben	277 - 2389	ND*
Etofenprox	41 - 2389	ND*	Spinosad A	30 - 2389	ND*
Etoxazole	290 - 2389	ND*	Spinosad D	80 - 2389	ND*
Fenoxycarb	>45	ND*	Spiromesifen	>276	ND*
Fipronil	53 - 2389	ND*	Spirotetramat	>269	ND*
Flonicamid	40 - 2389	ND*	Spiroxamine 1	21 - 2389	ND*
Fludioxonil	>324	ND*	Spiroxamine 2	24 - 2389	ND*
Hexythiazox	44 - 2389	ND*	Tebuconazole	270 - 2389	ND*
Imazalil	292 - 2389	ND*	Thiacloprid	47 - 2389	ND*
Imidacloprid	45 - 2389	ND*	Thiamethoxam	45 - 2389	ND*
Kresoxim-methyl	50 - 2389	ND*	Trifloxystrobin	45 - 2389	ND*

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

N/A

FINAL APPROVAL


 Taylor Brevik
 2-Jul-2021
 8:48 AM


 Michele Gagnon
 2-Jul-2021
 8:50 AM

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


LD-O-00151 CBD DISTILLATE (RELAX)

Batch ID:		Test ID:	T000148875
Type:	Concentrate	Submitted:	06/29/2021 @ 10:08 AM
Test:	Residual Solvents	Started:	7/1/2021
Method:	TM04	Reported:	7/1/2021

RESIDUAL SOLVENTS

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	85 - 1703	*ND
Butanes (Isobutane, n-Butane)	168 - 3368	*ND
Methanol	68 - 1357	*ND
Pentane	96 - 1913	*ND
Ethanol	100 - 1998	*ND
Acetone	109 - 2185	*ND
Isopropyl Alcohol	116 - 2321	*ND
Hexane	7 - 132	*ND
Ethyl Acetate	110 - 2192	*ND
Benzene	0.2 - 4.4	*ND
Heptanes	104 - 2073	*ND
Toluene	20 - 392	*ND
Xylenes (m,p,o-Xylenes)	141 - 2828	*ND

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

NOTES:
N/A**FINAL APPROVAL**
Daniel Weidensaul
1-Jul-2021
4:19 PM

PREPARED BY / DATE


Ryan Weems
1-Jul-2021
4:21 PM

APPROVED BY / DATE

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Certificate #4329.02

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


LD-O-00151 CBD DISTILLATE (RELAX)

Batch ID:	N/A	Test ID:	t000148874
Type:	Concentrate	Submitted:	06/29/2021 @ 10:08 AM
Test:	Metals	Started:	7/2/2021
Method:	TM19	Reported:	7/6/2021

HEAVY METALS

Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.048 - 4.84	ND
Cadmium	0.046 - 4.62	ND
Mercury	0.046 - 4.56	ND
Lead	0.047 - 4.67	ND

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

FINAL APPROVAL
Michele Gagnon
6-Jul-2021
2:18 PM

PREPARED BY / DATE


Ryan Weems
6-Jul-2021
2:20 PM

APPROVED BY / DATE

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Prepared for: FAT FLOWER, LLC


**& ROCKY MOUNTAIN
EXTRACTION SERVICES LLC**

LD-O-00151 CBD DISTILLATE (RELAX)


Batch ID or Lot Number: LD-O-00151	Test: Mycotoxins	Reported: 7/13/21	
Matrix: Concentrate	Test ID: T000149552	Started: 7/9/21	USDA License: N/A
Status: N/A	Methods: TM19: Mycotoxins (Colorado Compliant)	Received: 07/01/2021 @ 11:31 AM	Sampler ID: N/A

MYCOTOXIN DETERMINATION

Compound	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	2.9 - 407.8	ND	N/A
Aflatoxin B1	4.2 - 98.1	ND	
Aflatoxin B2	4.1 - 99.6	ND	
Aflatoxin G1	4.4 - 99.8	ND	
Aflatoxin G2	4.1 - 97	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	


Alex Smith
7/12/2021
9:31:00 AM

PREPARED BY / DATE


Sam Smith
7/13/2021
11:36:00 AM

APPROVED BY / DATE

Definitions

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

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