RMES CBD OIL CHAIN OF CUSTODY FORM

Date:	8/15/2022 Invoice #		Invoice #	2004
	Receiver:	Farless Farms	Address:	547 Pond apple Rd
				Clarksville, TN 37043
	COA Ref#	T000209657	Ag License #	N/A
	Via	UPS	Freight Bill #	N/A

MATERIAL INFORMATION, DATA, AND INSPECTION

Line	RMES Inventory Reference	Grams	Comments
1	LND-O-30227	705g	Certified Organic THC Non-Detect Distillate
2			
3			
4			
5			
6			
7			
	Total	705gs	

	Signature:	1
Approved by: Scott McWhorter	Signature:	SA Mers

ITEMS	DATE/TIME	RELEASED BY	RECEIVED BY	LOCATION
FOR ALL ITEMS IDENTIFIED ABOVE ON THE PAGE ABOVE	8/15/21 2:00 pm	Le jos	FedEX	Rocky Mountain Extraction Svcs 861 Automation Dr Windsor, CO 80550
Rocky Mountain Extraction Services, LLI State Law and/or the 2018 Farm Bill. Cu sale direct to consumers without further terms of 7 CFR §205.101. In accordance the product, the product immediately lo customer is a certified handler.	stomer accepts the product r processing and/or dilution with these regulations, cus	t with 3rd party testing result RMES provides bulk package tomer understands that, if it	s provided. Product not for ed organic products under th opens, repackages, or relabe	



Certificate of Analysis

Page: 1 of 1

Bee's Canna Farm 547 Pond Apple Rd Clarksville, TN 37043 beescannafarm@gmail.com 772-200-6857 Sample: 10-02-2023-39391

Sample Received:10/02/2023;

Report Created: 10/03/2023; Expires: 10/02/2024

Broad Spectrum Distillate B#LND-O-30227 Concentrate & Extracts, Distillate





ND %
Total THC

ND % Δ-9 THC

68.382 % Total Cannabinoids 64.842 % Total CBD

Cannabinoids (Testing Method:HPLC, CON-P-3000) Date Tested: 10/02/2023 Complete

Analyte	LOD	LOQ	Mass	Mass	2202 (haa 19 2)
	%	%	%	mg/g	-a
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0917	0.1376	0.196	1963	1
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0917	0.1376	ND	ND	ole 1 settinger considerate
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0917	0.1376	ND	ND	1041 Elst 36-38
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)	0.0917	0.1376	, ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0917	0.1376	ND	ND	Carried State of Control of Control
Δ-9-Tetrahydrocannablvarinic Acid (Δ-9-THCVA)	0.0917	0.1376	ND	ND	(0) / 持持。對于
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0917	0.1376	ND	ND	LOS TRABALISME
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0917	0.1376	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0917	0.1376	ND	ND .	
9S-Hexahydrocannabinol (9S-HHC)	0.0917	0.1376	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0917	0.1376	ND	ND	abort of the Common State of the State of the
Cannabidivarin (CBDV)	0.0917	0.1376	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0917	0.1376	ND	ND	
Cannabidiol (CBD)	0.0917	0.1376	64,842	648.422	
Cannabidiolic Acid (CBDA)	0.0917	0.1376	, ND	ND	
Cannabigerol (CBG)	0.0917	0.1376	0.295	2.954	Content Laboration
Cannabigerolic Acid (CBGA)	0.0917	0.1376	ND	ND	Established San
Cannabinol (CBN)	0.0917	0.1376	0.840	8.404	
Cannabinolic Acid (CBNA)	0.0917	0.1376	ND	ND	Ellar Isba
Cannabichromene (CBC)	0.0917	0.1376	2.207	22.073	
Cannabichromenic Acid (CBCA)	0.0917	0.1376	ND	ND	
Total			68.382	683.816	

Total THC = THCa *0.877 + Δ9-THC; Total CBD = CBDa *0.877 + CBD; LOQ = Limit of Quantitation; ND = Not Detected.

otal THC Measurement of Uncertainty; ± 0.050%

Total CBD Measurement of Uncertainty: $\pm 2.000\%$ THCO potency analysis does not designate quantitative specificity of Δ -8-THCO and Δ -9-THCO isomer



New Bloom Labs 6121 Heritage Park Drive, ASOO Chattanooga, TN 37416 (844) 837-8223 TN DEA#: RNO563975 ANAB Testing Laboratory (AT-2868): ISO/IEC 17025:2017

Natalie Siracusa Laboratory Director Powered by reLIMS info@relims.com

All analyses were conducted at 6121 Heritage Park Dr. Suite ASON Chattanonga. TN 37416. Results nublished on this certificate relate only to the items tested. Items are tested as received. New



OF COMPLIANCE

Material:

Organic THC Non-Detect Distillate

Lot # LND-O-30227

Manufacture Date:

6/7/2022

Source Oil Lot # LE-O-00721

Biomass Batch ID BH-8672-13

Maria Maria Salah Para Salah Maria Salah Maria Salah Maria Salah Salah Salah Salah Salah Salah Salah Salah Sal		AND THE RESIDENCE		ID BH-8072-13
Delivered Oil Testing		the same of the sa		
Item	Result	Specification	Units	Lab/Method
Color	Amber	NONE	N/A	N/A
Smell	Characteristic Hemp	NONE	N/A	N/A
Total CBD	70.96%	NONE	%	Botanacor/TM-14
Total THC	Non-Detect	Non-Detect	%	Botanacor/TM-14
Source Oil Colorado C	Compliant Testing-	LOT LND-O-3022	7	是一个一个一个
Item	Result	Specification	Units	Lab/Method
Color	Amber	NONE	N/A	N/A
Smell	Characteristic Hemp	NONE	N/A	N/A
Total CBD	79.50%	NONE	%	Botanacor/TM-14
Total THC	2.59%	NONE	%	Botanacor/TM-14
Heavy Metals: Colora	do Compliant			
Arsenic	ND	<.05	ppb	Botanacor/TM19
Cadmium	ND	<.05	ppb	Botanacor/TM19
Lead	ND	<.05	ppb	Botanacor/TM19
Mercury	ND	<.05	ppb	Botanacor/TM19
Microbial: Colorado C	Compliant			The second secon
Total Aerobic Count	ND	Non-Detect	(CFU/g)	Botanacor/TM24-28
Total Coliforms	ND	Non-Detect	(CFU/g)	Botanacor/TM24-28
Total Yeast/Molds	ND	Non-Detect	(CFU/g)	Botanacor/TM24-28
E. coli/E. coli (STEC)	Absent	Absent	(CFU/g)	Botanacor/TM24-28
Salmonella	Absent	Absent	(CFU/g)	Botanacor/TM24-28
Mycotoxin: Colorado	Compliant	and the second section is the second		
Ochratoxin A	ND	ND	ppb	Botanacor/TM18
Aflatoxin B1, B2, G1, G2	ND	ND	ppb	Botanacor/TM18
Total Aflatoxin	ND	ND	ppb	Botanacor/TM18
Residual Solvents: Co	lorado Compliant	general and the second commence of the second	A Committee of the Comm	er some en ground ground ground by the sign of the second
All	ND	Non-Detect	ppb	Botanacor/TM04
Pesticides: Standard T	est (Colorado Com	pliant Test Yet to		
All	ND	Non-Detect	ppb	Botanacor/TM17

Other Ingredients:

None

QC Approval:

Verified by pdfFiller

Date:

06/22/2022

Lot Traceability

Biomass Farm Source

8672

Biomass Batch #

BH-8672-13

CDA License #/year

#08-103507/2021

NOP (if applicable)

ONE-3897-201027-C-NOP



CERTIFICATE OF **COMPLIANCE**

Material: Lot # LND-O-30227 **Organic THC Non-Detect Distillate** 6/7/2022 Source Oil Lot # LE-O-00721 Manufacture Date:

			Biomass Batch ID	BH-8672-13
Delivered Oil Testing	- LOT LND-O-30227		· 是一个人的	
Item	Result	Specification	Units	Lab/Method
Color	Amber	NONE	N/A	N/A
Smell	Characteristic Hemp	NONE	N/A	N/A
Total CBD	70.96%	NONE	%	Botanacor/TM-14
Total THC	Non-Detect	Non-Detect	%	Botanacor/TM-14
Source Oil Colorado C	ompliant Testing-	LOT LND-0-3022	7	
Item	Result	Specification	Units	Lab/Method
Color	Amber	NONE	N/A	N/A
Smell	Characteristic Hemp	NONE	N/A	N/A
Total CBD	79.50%	NONE	%	Botanacor/TM-14
Total THC	2.59%	NONE	%	Botanacor/TM-14
Heavy Metals: Colora	do Compliant	124		
Arsenic	ND	<.05	ppb	Botanacor/TM19
Cadmium	ND	<.05	ppb	Botanacor/TM19
Lead (ND	<.05	ppb	Botanacor/TM19
Mercury	ND	<.05	ppb	Botanacor/TM19
Microbial: Colorado C	ompliant	ART IN CALEVER ARE		
Total Aerobic Count	ND	Non-Detect	(CFU/g)	Botanacor/TM24-28
Total Coliforms	ND	Non-Detect	(CFU/g)	Botanacor/TM24-28
Total Yeast/Molds	ND	Non-Detect	(CFU/g)	Botanacor/TM24-28
E. coli/E. coli (STEC)	Absent	Absent	(CFU/g)	Botanacor/TM24-28
Salmonella	Absent	Absent	(CFU/g)	Botanacor/TM24-28
Mycotoxin: Colorado	Compliant		Angle Short William Ship of the	
Ochratoxin A	ND	ND	ppb	Botanacor/TM18
Aflatoxin B1, B2, G1, G2	ND	ND	ppb	Botanacor/TM18
Total Aflatoxin	ND	ND	ppb	Botanacor/TM18
Residual Solvents: Co	lorado Compliant		and the second of the second o	
All	ND	Non-Detect	ppb	Botanacor/TM04
Pesticides: Standard T	est (Colorado Com	pliant Test Yet to	be Implemented)	
All	ND	Non-Detect	ppb	Botanacor/TM17

None Other Ingredients: Verified by pdfFiller 06/22/2022 QC Approval: Date:

Lot Traceability

Biomass Farm Source 8672 BH-8672-13 Biomass Batch #

CDA License #/year #08-103507/2021 NOP (if applicable) ONE-3897-201027-C-NOP



CERTIFICATE OF ANALYSIS

Prepared for:

ROCKY MOUNTAIN EXTRACTION SERVICES LLC

Batch ID or Lot Number:

LND-0-30227

Test: **Potency** Reported: 6/9/22 Location:

861 AUTOMATION DRIVE

WINDSOR, CO 80550

Matrix:

Test ID:

Started:

USDA License:

Concentrate

BH-8672-13

T000209657

6/8/22

N/A

Status:

Method:

Received:

Sampler ID:

Active

TM14 (HPLC-DAD): Potency -Standard Cannabinoid Analysis 06/08/2022 @ 09:57 AM

N/A

CANNABINOID PROFILE

Compound	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.119	0.393	ND	ND	Mores
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.134	0.443	ND	ND	N/A
Cannabidiolic acid (CBDA)	0.161	0.453	ND	ND	
Cannabidiol (CBD)	0.157	0.441	70.967	709.67	*******
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.148	0.488	<loq< td=""><td>2.12</td><td></td></loq<>	2.12	
Cannabinolic Acid (CBNA)	0.085	0.280	ND	ND	
Cannabinol (CBN)	0.039	0.128	0.956	9.56	
Cannabigerolic acid (CBGA)	0.124	0.410	ND	ND	
Cannabigerol (CBG)	0.030	0.098	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.105	0.346	ND	ND	
Tetrahydrocannabivarin (THCV)	0.027	0.089	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.067	0.189	ND	ND	- Mary days from World
Cannabidivarin (CBDV)	0.037	0.104	ND	ND	WOODE THE STATE OF
Cannabichromenic Acid (CBCA)	0.048	0.158	ND	ND	
Cannabichromene (CBC)	0.052	0.173	2.603	26.03	A
Total Cannabinoids			74.738	747.38	
Total Potential THC**			ND	ND	
Total Potential CBD**			70.967	709.67	

Carlalhim c

Kayla Phye 9-Jun-22

Karen Winternheimer 9-Jun-22

PREPARED BY / DATE

APPROVED BY / DATE

Definitions

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

** Total Potential THOCBD 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)

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Loboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories, LLC.



CDPHE Certified







Prepared for:

ROCKY MOUNTAIN EXTRACTION SERVICES LLC

Batch ID or Lot Number:

LND-0-30227

BH-8672-13

Test: Metals Reported: 6/9/22

Location:

861 AUTOMATION DRIVE WINDSOR, CO 80550

Matrix:

Concentrate Co

Test ID: T000209660 Started: 6/9/22 **USDA License:**

N/A

Status: Active Method:

TM19 (ICP-MS): Heavy Metals

Received:

06/08/2022 @ 09:57 AM

Sampler ID:

N/A

HEAVY METALS DETERMINATION

Dynamic Range (ppm)	Result (ppm)	Notes -0 80550
0.049 - 4.94	ND	
0.046 - 4.56	ND	
0.046 - 4.58	ND	
0.047 - 4.72	ND	
	0.049 - 4.94 0.046 - 4.56 0.046 - 4.58	0.049 - 4.94 ND 0.046 - 4.56 ND 0.046 - 4.58 ND

79 80550

containing c

Kayla Phye 9-Jun-22 1:21 PM Figur Vani

Ryan Weems 9-Jun-22 1:23 PM

PREPARED BY / DATE

APPROVED BY / DATE

Definitions

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

nacor tory ndards



Certificate #4329.02

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the candition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory proctices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories, LLC.



CERTIFICATE OF ANALYSIS

Prepared for:

ROCKY MOUNTAIN EXTRACTION SERVICES LLC

Batch ID or Lot Number:

LND-0-30227

BH-8672-13

Test:

Microbial Contaminants Reported:

6/13/22

Location:

861 AUTOMATION DRIVE WINDSOR, CO 80550

Matrix:

Concentrate

Test ID: T000209659 Started: 6/8/22

USDA License:

N/A

Status: Active

Methods:

Received:

Sampler ID:

TM25 (qPCR) TM24, TM26, TM27(Culture Plating):

Microbial

06/08/2022 @ 09:57 AM

N/A

MICROBIAL CONTAMINANTS DETERMINATION

Contaminant	Method	LOD	QUANTITATION RANGE	Result	Notes
Total Aerobic Count*	TM-26, Culture Plating	10^2 CFU/g	2.0x10^3 - 3.0x10^5 CFU/g	None Detected	Free from visual mold, mildew, and foreign
Total Coliforms*	TM-27, Culture Plating	10^1 CFU/g	2.0x10^2 - 3.0x10^4 CFU/g	None Detected	matter
Total Yeast and Mold*	TM-24, Culture Plating	10^1 CFU/g	2.0x10^2 - 3.0x10^4 CFU/g	None Detected	
STEC	TM-25, PCR	10^0 CFU/25 g	N/A	Absent	
Salmonella	TM-25, PCR	10^0 CFU/25 g	N/A	Absent	
	The second secon				mi to Smaked but the

Brett Hudson 6/11/2022 1:07:00 PM

APPROVED BY / DATE

Eden Thompson-Wright 6/13/2022 9:16:00 AM

foreign

PREPARED BY / DATE

LOD = Limit of Detection | LLOQ = Lower Limit of Quantitation | ULOQ = Upper Limit of Quantitation

CFU/g = Colony Forming Units per Gram | STEC = Shiga Toxin-Producing E. coli

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

Examples:

10^2 = 100 CFU 10^3 = 1,000 CFU

10^4 = 10,000 CFU 10^5 = 100,000 CFU

Testing results are based solely upon the sample submitted to Botanacor Loboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories.





Prepared for:

ROCKY MOUNTAIN EXTRACTION SERVICES LLC

Batch ID or Lot Number:

LND-0-30227

BH-8672-13

Test:

Mycotoxins

Reported:

6/9/22

Location: **861 AUTOMATION DRIVE**

WINDSOR, CO 80550

Matrix:

Concentrate

Test ID: T000209662 Started: 6/8/22

USDA License:

N/A

Status: Active

Method:

TM18 (UHPLC-QQQ LCMS/MS):

Received: 06/08/2022 @ 09:57 AM

Sampler ID: N/A

Mycotoxins

MYCOTOXIN DETERMINATION

Compound	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	3.9 - 126.7	ND	N/A
Aflatoxin B1	0.9 - 32.3	ND	
Aflatoxin B2	1 - 32.1	ND	
Aflatoxin G1	0.9 - 32.2	ND	
Aflatoxin G2	1.1 - 31.8	ND	
Total Aflatoxins (B1, B2, G1, and G2)	and the second s	ND	

Sam Smith 9-Jun-22 10:50 AM

APPROVED BY / DATE

Ryan Weems 9-Jun-22 10:52 AM

PREPARED BY / DATE

Definitions

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

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories, LLC.





** #4329.02

Prepared for:

ROCKY MOUNTAIN EXTRACTION SERVICES LLC

LND-0-30227

Batch ID or Lot Number: Test: **BH-8672-13 Resi**

Residual Solvents

Reported: **6/10/22**

Location: 861 AUTOMATION DRIVE WINDSOR, CO 80550

Matrix: N/A Test ID: T000209661 Started: 6/9/22

USDA License:

N/A

Status: Active Methods:

Received:

Sampler ID:

TM04 (GC-MS): Residual Solvents 06/08/2022 @ 09:57 AM

N/A

RESIDUAL SOLVENTS DETERMINATION

Solvent	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	87 - 1744	*ND	
Butanes	176 - 3515	*ND	
(Isobutane, n-Butane) Methanol	67 - 1338	*ND	4 9 3 3 6 7 7
Pentane	103 - 2059	*ND	
Ethanol	96 - 1916	*ND	
Acetone	98 - 1970	*ND	
Isopropyl Alcohol	98 - 1953	*ND	
Hexane	6 - 127	*ND	
Ethyl Acetate	100 - 2009	*ND	
Benzene	0.2 - 3.9	*ND	
Heptanes	109 - 2185	*ND	The state of the s
Toluene	17 - 347	*ND	
Xylenes (m.p.o-Xylenes)	128 - 2558	*ND	and the second of the second o

L Winternheimer

Karen Winternheimer 10-Jun-22 9:54 AM Fym Hans

Ryan Weems 10-Jun-22 9:56 AM

PREPARED BY / DATE

APPROVED BY / DATE

Definitions

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



Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using on unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories, LLC.





Prepared for:

ROCKY MOUNTAIN EXTRACTION SERVICES LLC

Batch ID or Lot Number: BH-8672-13

LND-0-30227

Test:

Pesticides

Reported:

6/13/22

Location:

861 AUTOMATION DRIVE

WINDSOR, CO 80550

Matrix:

Concentrate

Test ID:

T000209658

Started: 6/13/22

USDA License:

N/A

Status: N/A

Method:

TM17(LC-QQQ LC MS/MS):

Received:

06/08/2022 @ 09:57 AM

Sampler ID:

N/A

KAL ILUIT

PESTICIDE DETERMINATION

Compound	LOQ (ppb)	Result (ppb)	Compound	LOQ (ppb)	Result (ppb)	Compound	LOQ (ppb)	Result (ppb)
Acephate	43	ND	Fenoxycarb	42	ND	Paclobutrazol	39	ND
Acetamiprid	38	ND	Fipronil	49	ND	Permethrin	270	ND
Abamectin	372	ND	Flonicamid	49	ND	Phosmet	46	ND
Azoxystrobin	57	ND	Fludioxonil	378	ND	Prophos	317	ND
Bifenazate	48	ND	Hexythiazox	44	ND	Propoxur	43	ND
Boscalid	55	ND	Imazalil	233	ND	Pyridaben	271	ND
Carbaryl	43	ND	Imidacloprid	51	ND	Spinosad A	32	ND
Carbofuran	40	ND	Kresoxim-methyl	150	ND	Spinosad D	46	ND
Chlorantraniliprole	68	ND	Malathion	303	ND	Spiromesifen	277	ND
Chlorpyrifos	500	ND	Metalaxyl	47	ND	Spirotetramat	363	ND
Clofentezine	270	ND	Methiocarb	52	ND	Spiroxamine 1	21	KAND LLUTE
Diazinon	291	ND	Methomyl	37	ND	Spiroxamine 2	29	ND
Dichlorvos	276	ND	MGK 264 1	191	ND	Tebuconazole	264	ND
Dimethoate	43	ND	MGK 264 2	138	ND	Thiacloprid	39	ND
E-Fenpyroximate	301	ND	Myclobutanil	40	ND	Thiamethoxam	46	ND
Etofenprox	41	ND	Naled	49	ND	Trifloxystrobin	44	ND .
Etoxazole	271	ND	Oxamyl	1500	ND			

Ryan Weems 6/13/2022 6:31:00 PM

Formet Westernand

Daniel Weidensaul 6/13/2022 6:40:00 PM

PREPARED BY / DATE

Definitions

LLC.

LOQ = Limit of Quantification ppb - Parts per Billion

APPROVED BY / DATE



Certificate #4329.02

Testing results are based solely upon the sample submitted to Botanacar Laboratories, LLC, in the condition it was received. Botanacar Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard loboratory proctices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories,



CERTIFICATE OF ANALYSIS

Prepared for:

ROCKY MOUNTAIN EXTRACTION SERVICES LLC

LND-0-30227 Batch ID or Lot Number:

BH-8672-13

Test: **Potency** Reported: 6/9/22

Location:

861 AUTOMATION DRIVE

WINDSOR, CO 80550

Matrix: Concentrate Test ID: T000209657

Started: 6/8/22

USDA License:

N/A

Status: Active

Method:

TM14 (HPLC-DAD): Potency -Standard Cannabinoid Analysis Received:

06/08/2022 @ 09:57 AM

Sampler ID:

N/A

CANNABINOID PROFILE

Compound	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.119	0.393	ND	ND	Mores
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.134	0.443	ND	ND	N/A
Cannabidiolic acid (CBDA)	0.161	0.453	ND	ND	
Cannabidiol (CBD)	0.157	0.441	70.967	709.67	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.148	0.488	<loq< td=""><td>2.12</td><td></td></loq<>	2.12	
Cannabinolic Acid (CBNA)	0.085	0.280	ND	ND	
Cannabinol (CBN)	0.039	0.128	0.956	9.56	
Cannabigerolic acid (CBGA)	0.124	0.410	ND	ND	
Cannabigerol (CBG)	0.030	0.098	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.105	0.346	ND	ND	
Tetrahydrocannabivarin (THCV)	0.027	0.089	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.067	0.189	ND	ND	
Cannabidivarin (CBDV)	0.037	0.104	ND	ND	
Cannabichromenic Acid (CBCA)	0.048	0.158	ND	ND	
Cannabichromene (CBC)	0.052	0.173	2.603	26.03	
Total Cannabinoids			74.738	747.38	
Total Potential THC**			ND	ND	
Total Potential CBD**			70.967	709.67	

Caulalhim &

Kayla Phye 9-Jun-22

APPROVED BY / DATE

Karen Winternheimer 9-lun-22

1:08 PM

PREPARED BY / DATE

Definitions

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

** 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)



Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Loboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories, LLC.







Prepared for:

ROCKY MOUNTAIN EXTRACTION SERVICES LLC

LND-0-30227

Batch ID or Lot Number: BH-8672-13

Test: Metals Reported: 6/9/22

Location: **861 AUTOMATION DRIVE**

WINDSOR, CO 80550

Matrix:

Concentrate Co

Test ID: T000209660 Started: 6/9/22

USDA License:

N/A

Status: Active

Method:

Received: TM19 (ICP-MS): Heavy Metals

06/08/2022 @ 09:57 AM

Sampler ID:

N/A

HEAVY METALS DETERMINATION

Compound	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.049 - 4.94	ND	
Cadmium	0.046 - 4.56	ND	
Mercury	0.046 - 4.58	ND	
Lead	0.047 - 4.72	ND	

Caybally a

Kayla Phye 9-Jun-22

Ryan Weems 9-lun-22 1:23 PM

PREPARED BY / DATE

APPROVED BY / DATE

Definitions

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





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Certificate #4329.02



CERTIFICATE OF ANALYSIS

Prepared for:

ROCKY MOUNTAIN EXTRACTION SERVICES LLC

Batch ID or Lot Number:

LND-0-30227

BH-8672-13

Test:

Microbial Contaminants Reported:

6/13/22

Location:

861 AUTOMATION DRIVE

WINDSOR, CO 80550

Matrix: Concentrate Test ID: T000209659 Started: 6/8/22

USDA License:

N/A

Status:

Methods:

Received:

Sampler ID:

TM25 (qPCR) Active

TM24, TM26, TM27(Culture Plating): Microbial

06/08/2022 @ 09:57 AM

N/A

MICROBIAL CONTAMINANTS DETERMINATION

Contaminant	Method	LOD	QUANTITATION RANGE	Result
Total Aerobic Count*	TM-26, Culture Plating	10^2 CFU/g	2.0x10^3 - 3.0x10^5 CFU/g	None Detected
Total Coliforms*	TM-27, Culture Plating	10^1 CFU/g	2.0x10^2 - 3.0x10^4 CFU/g	None Detected
Total Yeast and Mold*	TM-24, Culture Plating	10^1 CFU/g	2.0x10^2 - 3.0x10^4 CFU/g	None Detected
STEC	TM-25, PCR	10^0 CFU/25 g	N/A	Absent
Salmonella	TM-25, PCR	10^0 CFU/25 g	N/A	Absent

Notes Free from visual mold, mildew, and foreign matter

fest John

Brett Hudson 6/11/2022 1:07:00 PM

Eden Thompson

APPROVED BY / DATE

Eden Thompson-Wright 6/13/2022 9:16:00 AM

PREPARED BY / DATE

:)efinitions

OD = Limit of Detection | LLOQ = Lower Limit of Quantitation | ULOQ = Upper Limit of Quantitation

FU/g = Colony Forming Units per Gram | STEC = Shiga Toxin-Producing E. coli

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

ified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories.

Examples:

10^2 = 100 CFU $10^3 = 1.000 CFU$ 10^4 = 10,000 CFU

10^5 = 100,000 CFU ting results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor oratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory stices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and









Certificate #4329.02



Prepared for:

ROCKY MOUNTAIN EXTRACTION SERVICES LLC

Batch ID or Lot Number:

LND-0-30227

Reported:

Location:

BH-8672-13

Mycotoxins

6/9/22

861 AUTOMATION DRIVE

WINDSOR, CO 80550

Matrix:

Concentrate

Test ID:

T000209662

Started: 6/8/22

USDA License:

N/A

Status:

Method:

Received:

Sampler ID:

Active

TM18 (UHPLC-QQQ LCMS/MS):

06/08/2022 @ 09:57 AM

N/A

Mycotoxins

MYCOTOXIN DETERMINATION

Compound	Dynamic Range (ppb)	Result (ppb)	Notes	
Ochratoxin A	3.9 - 126.7	ND	N/A	
Aflatoxin B1	0.9 - 32.3	ND		
Aflatoxin B2	1 - 32.1	ND		
Aflatoxin G1	0.9 - 32.2	ND		
Aflatoxin G2	1.1 - 31.8	ND		
Total Aflatoxins (B1, B2, G1, and G2)		ND		

Samentha Small

Sam Smith 9-Jun-22 10:50 AM

Ryan Weems 9-Jun-22 10:52 AM

PREPARED BY / DATE

APPROVED BY / DATE

Definitions

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

Testing results are based solely upon the sample submitted to Botonacor Laboratories, LLC, in the condition it was received. Botonacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in fuil, without the written approval of Botanucor Laboratories, LLC.







Prepared for:

ROCKY MOUNTAIN EXTRACTION SERVICES LLC

Batch ID or Lot Number:

LND-0-30227

Test:

Reported:

Location:

BH-8672-13

Residual Solvents

6/10/22

861 AUTOMATION DRIVE WINDSOR, CO 80550

Matrix: N/A Test ID: T000209661 Started: 6/9/22

USDA License:

N/A

Status:

Methods:

Received:

Sampler ID:

Active

TM04 (GC-MS): Residual Solvents 06/08/2022 @ 09:57 AM

N/A

RESIDUAL SOLVENTS DETERMINATION

Solvent	Dynamic Range (ppm)	Result (ppm)	Notes	
Propane	87 - 1744	*ND		
Butanes	176 - 3515	*ND		
(Isobutane, n-Butane)	170-3313			
Methanol	67 - 1338	*ND		
Pentane	103 - 2059	*ND		
Ethanol	96 - 1916	*ND		
Acetone	98 - 1970	*ND		
Isopropyl Alcohol	98 - 1953	*ND		
Hexane	6 - 127	*ND		
Ethyl Acetate	100 - 2009	*ND		
Benzene	0.2 - 3.9	*ND		
Heptanes	109 - 2185	*ND		
Toluene	17 - 347	*ND		
Xylenes	120 2550	*ND		
(m,p,o-Xylenes)	128 - 2558	ND		



Karen Winternheimer 10-Jun-22

9:54 AM

Figur Hams

Ryan Weems 10-Jun-22 9:56 AM

PREPARED BY / DATE

APPROVED BY / DATE

Definitions

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



Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories, LLC.





Prepared for:

ROCKY MOUNTAIN EXTRACTION SERVICES LLC

LND-0-30227

Batch ID or Lot Number:

BH-8672-13

Test:

Pesticides

Reported:

6/13/22

Location:

861 AUTOMATION DRIVE

WINDSOR, CO 80550

Matrix: Concentrate Test ID: T000209658 Started: 6/13/22

USDA License:

N/A

Status: N/A Method:

TM17(LC-QQQ LC MS/MS):

Received:

06/08/2022 @ 09:57 AM

Sampler ID:

N/A

PESTICIDE DETERMINATION

LOQ (ppb)	Result (ppb)	Compound	LOQ (ppb)	Result (ppb)	Compound	LOQ (ppb)	Result (ppb)
43	ND	Fenoxycarb	42	ND	Paclobutrazol	39	ND
38	ND	Fipronil	49	ND	Permethrin	270	ND
372	ND	Flonicamid	49	ND	Phosmet	46	ND
57	ND	Fludioxonil	378	ND	Prophos	317	ND
48	ND	Hexythiazox	44	ND	Propoxur	43	ND
55	ND	Imazalil	233	ND	Pyridaben	271	ND
43	ND	Imidacloprid	51	ND	Spinosad A	32	ND
40	ND	Kresoxim-methyl	150	ND	Spinosad D	46	ND
68	ND	Malathion	303	ND	Spiromesifen	277	ND
	ND	Metalaxyl	47	ND	Spirotetramat	363	ND
		Methiocarb	52	ND	Spiroxamine 1	21	ND
		Methomyl	37	ND	Spiroxamine 2	29	ND
		MGK 264 1	191	ND	Tebuconazole	264	ND
		MGK 264 2	138	ND	Thiacloprid	39	ND
		Myclobutanil	40	ND	Thiamethoxam	46	ND
-	AND DESCRIPTION OF THE PARTY OF	and the second s	49	ND	Trifloxystrobin	44	ND
271	ND	Oxamyl	1500	ND			
	43 38 372 57 48 55 43 40 68 500 270 291 276 43 301 41	43 ND 38 ND 372 ND 57 ND 48 ND 55 ND 43 ND 40 ND 68 ND 500 ND 270 ND 270 ND 291 ND 276 ND 43 ND 301 ND 41 ND	43 ND Fenoxycarb 38 ND Fipronil 372 ND Flonicamid 57 ND Fludioxonil 48 ND Hexythiazox 55 ND Imazalil 43 ND Imidacloprid 40 ND Kresoxim-methyl 68 ND Malathion 500 ND Metalaxyl 270 ND Methiocarb 291 ND Methomyl 276 ND MGK 264 1 43 ND MGK 264 2 301 ND Myclobutanil 41 ND Naled	43 ND Fenoxycarb 42 38 ND Fipronil 49 372 ND Flonicamid 49 57 ND Fludioxonil 378 48 ND Hexythiazox 44 55 ND Imazalil 233 43 ND Imidacloprid 51 40 ND Kresoxim-methyl 150 68 ND Malathion 303 500 ND Metalaxyl 47 270 ND Methiocarb 52 291 ND Methomyl 37 276 ND MGK 264 1 191 43 ND MGK 264 2 138 301 ND Myclobutanil 40 41 ND Naled 49	43 ND Fenoxycarb 42 ND 38 ND FipronII 49 ND 372 ND Flonicamid 49 ND 57 ND FludioxonII 378 ND 48 ND Hexythiazox 44 ND 55 ND ImazaliI 233 ND 43 ND Imidacloprid 51 ND 40 ND Kresoxim-methyl 150 ND 68 ND Malathion 303 ND 500 ND Metalaxyl 47 ND 270 ND Methiocarb 52 ND 291 ND Methomyl 37 ND 276 ND MGK 264 1 191 ND 43 ND MGK 264 2 138 ND 301 ND MyclobutaniI 40 ND 41 ND Naled 49 ND	43 ND Fenoxycarb 42 ND Paclobutrazol 38 ND Fipronil 49 ND Permethrin 372 ND Flonicamid 49 ND Phosmet 57 ND Fludioxonil 378 ND Prophos 48 ND Hexythiazox 44 ND Prophos 48 ND Imazalil 233 ND Pyridaben 55 ND Imidacloprid 51 ND Spinosad A 40 ND Kresoxim-methyl 150 ND Spinosad D 68 ND Malathion 303 ND Spiromesifen 500 ND Metalaxyl 47 ND Spirotetramat 270 ND Methiocarb 52 ND Spiroxamine 1 291 ND Methomyl 37 ND Spiroxamine 2 276 ND MGK 264 1 191 ND Thacloprid	43 ND Fenoxycarb 42 ND Paclobutrazol 39 38 ND Fipronil 49 ND Permethrin 270 372 ND Flonicamid 49 ND Phosmet 46 57 ND Fludioxonil 378 ND Prophos 317 48 ND Hexythiazox 44 ND Propoxur 43 55 ND Imazalil 233 ND Pyridaben 271 43 ND Imidacloprid 51 ND Spinosad A 32 40 ND Kresoxim-methyl 150 ND Spinosad D 46 68 ND Malathion 303 ND Spiromesifen 277 500 ND Metalaxyl 47 ND Spirotetramat 363 270 ND Methocya 52 ND Spiroxamine 1 21 291 ND MGK 264 1 191

Figur Hams

Ryan Weems 6/13/2022 6:31:00 PM

Daniel Westersand

Daniel Weidensaul 6/13/2022 6:40:00 PM

PREPARED BY / DATE

Definitions

.OQ = Limit of Quantification ppb = Parts per Billion

* esting results are based solely upon the sample submitted to Botonacor Laboratories, LLC, in the condition it was received. Botonacor aboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory ractices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and ertified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories,

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