

RMES CBD OIL CHAIN OF CUSTODY FORM

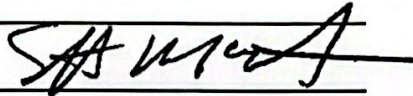
Date:	8/15/2022	Invoice #	2004
Receiver:	Farless Farms	Address:	547 Pond apple Rd
			Clarksville, TN 37043
COA Ref #	T000209657	Ag License #	N/A
Via	UPS	Freight Bill #	N/A

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: _____

Approved by: Scott McWhorter

Signature: 

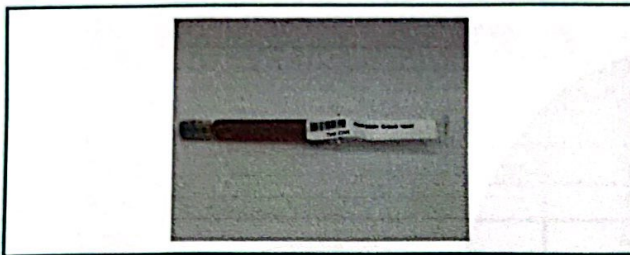
CHAIN OF CUSTODY

ITEMS	DATE/TIME	RELEASED BY	RECEIVED BY	LOCATION
FOR ALL ITEMS IDENTIFIED ABOVE ON THE PAGE ABOVE	8/15/22 2:00 pm	LE JES	FedEx	Rocky Mountain Extraction Svcs 861 Automation Dr Windsor, CO 80550
Rocky Mountain Extraction Services, LLC confirms that the identified products are processed in accordance with Colorado State Law and/or the 2018 Farm Bill. Customer accepts the product with 3rd party testing results provided. Product not for sale direct to consumers without further processing and/or dilution. RMES provides bulk packaged organic products under the terms of 7 CFR §205.101. In accordance with these regulations, customer understands that, if it opens, repackages, or relabels the product, the product immediately loses its organic status and cannot be marketed or sold as an organic product unless customer is a certified handler.				COMMENTS

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
68.382 % Total Cannabinoids

ND % Δ-9 THC
64.842 % Total CBD

Cannabinoids

Complete

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

Analyte	LOD	LOQ	Mass	Mass
	%	%	%	mg/g
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0917	0.1376	0.196	1.963
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0917	0.1376	ND	ND
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0917	0.1376	ND	ND
Δ-9-Tetrahydrocannabiphlorol (Δ-9-THCP)	0.0917	0.1376	ND	ND
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0917	0.1376	ND	ND
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0917	0.1376	ND	ND
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0917	0.1376	ND	ND
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
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
Cannabigerolic Acid (CBGA)	0.0917	0.1376	ND	ND
Cannabinol (CBN)	0.0917	0.1376	0.840	8.404
Cannabinolic Acid (CBNA)	0.0917	0.1376	ND	ND
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 + Δ-9-THC; Total CBD = CBDA * 0.877 + CBD; LOQ = Limit of Quantitation; ND = Not Detected.

Total THC Measurement of Uncertainty: ± 0.050%
 Total CBD Measurement of Uncertainty: ± 2.000%
 THCO potency analysis does not designate quantitative specificity of Δ-8-THCO and Δ-9-THCO isomers



New Bloom Labs
 6121 Heritage Park Drive, A500
 Chattanooga, TN 37416
 (844) 837-8223
 TN DEA#: RN0563975
 ANAB Testing Laboratory (AT-2868): ISO/IEC
 17025:2017

Natalie Siracusa
 Natalie Siracusa
 Laboratory Director

Powered by
 reLIMS
 info@relims.com

All analyses were conducted at 6121 Heritage Park Dr Suite A500 Chattanooga, TN 37416. Results published on this certificate relate only to the items tested. Items are tested as received. New



ROCKY MOUNTAIN CBD OIL

CERTIFICATE 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**

Delivered Oil Testing - LOT LND-O-30227				
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 Compliant Testing- LOT LND-O-30227				
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: Colorado 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 Compliant				
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				
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: Colorado Compliant				
All	ND	Non-Detect	ppb	Botanacor/TM04

Pesticides: Standard Test (Colorado Compliant Test Yet to be Implemented)				
All	ND	Non-Detect	ppb	Botanacor/TM17

Other Ingredients: **None**

QC Approval:  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**



ROCKY
MOUNTAIN
CBD OIL

CERTIFICATE
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

Delivered Oil Testing - LOT LND-O-30227

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 Compliant Testing- LOT LND-O-30227

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: Colorado 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 Compliant

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

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: Colorado Compliant

All	ND	Non-Detect	ppb	Botanacor/TM04
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Pesticides: Standard Test (Colorado Compliant Test Yet to be Implemented)

All	ND	Non-Detect	ppb	Botanacor/TM17
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Other Ingredients: None

QC Approval:  Date: 06/22/2022
Verified by pdfFiller
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

LND-O-30227

Prepared for:
**ROCKY MOUNTAIN
EXTRACTION SERVICES LLC**

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	
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	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	

Kayla Phye
Kayla Phye
9-Jun-22
12:48 PM

K Winterheimer
Karen Winterheimer
9-Jun-22
1:08 PM

PREPARED BY / DATE

APPROVED 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 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.

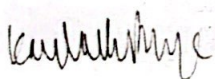


Prepared for:
ROCKY MOUNTAIN EXTRACTION SERVICES LLC
LND-O-30227

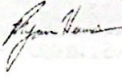
Batch ID or Lot Number: BH-8672-13	Test: Metals	Reported: 6/9/22	Location: 861 AUTOMATION DRIVE WINDSOR, CO 80550
Matrix: Concentrate Co	Test ID: T000209660	Started: 6/9/22	USDA License: N/A
Status: Active	Method: TM19 (ICP-MS): Heavy Metals	Received: 06/08/2022 @ 09:57 AM	Sampler ID: N/A

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	


 PREPARED BY / DATE

 Kayla Phye
 9-Jun-22
 1:21 PM


 APPROVED BY / DATE

 Ryan Weems
 9-Jun-22
 1:23 PM

Definitions

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

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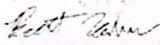
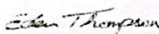
Certificate #4329.02

Prepared for:
ROCKY MOUNTAIN EXTRACTION SERVICES LLC
LND-O-30227

Batch ID or Lot Number: 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: TM25 (qPCR) TM24, TM26, TM27(Culture Plating): Microbial	Received: 06/08/2022 @ 09:57 AM	Sampler ID: 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 matter
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	

	Brett Hudson 6/11/2022 1:07:00 PM		Eden Thompson-Wright 6/13/2022 9:16:00 AM
PREPARED BY / DATE		APPROVED BY / DATE	

Definitions

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:
 10² = 100 CFU
 10³ = 1,000 CFU
 10⁴ = 10,000 CFU
 10⁵ = 100,000 CFU

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CDPHE Certified



Certificate #4329.02

Prepared for:
ROCKY MOUNTAIN EXTRACTION SERVICES LLC
LND-O-30227

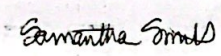
Batch ID or Lot Number: BH-8672-13	Test: Mycotoxins	Reported: 6/9/22	Location: 861 AUTOMATION DRIVE WINDSOR, CO 80550
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Matrix: Concentrate	Test ID: T000209662	Started: 6/8/22	USDA License: N/A
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Status: Active	Method: TM18 (UHPLC-QQQ LCMS/MS): Mycotoxins	Received: 06/08/2022 @ 09:57 AM	Sampler ID: N/A
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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	


 Samantha Smith
 9-Jun-22
 10:50 AM

PREPARED BY / DATE


 Ryan Weems
 9-Jun-22
 10:52 AM

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.



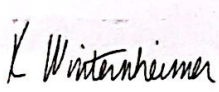
Certificate #4329.02

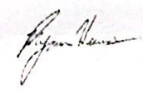
Prepared for:
ROCKY MOUNTAIN EXTRACTION SERVICES LLC
LND-O-30227

Batch ID or Lot Number: BH-8672-13	Test: 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: TM04 (GC-MS): Residual Solvents	Received: 06/08/2022 @ 09:57 AM	Sampler ID: N/A

RESIDUAL SOLVENTS DETERMINATION

Solvent	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	87 - 1744	*ND	
Butanes (Isobutane, n-Butane)	176 - 3515	*ND	
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 (m,p,o-Xylenes)	128 - 2558	*ND	


 Karen Winternheimer
 10-Jun-22
 9:54 AM
 PREPARED BY / DATE


 Ryan Weems
 10-Jun-22
 9:56 AM
 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.



Certificate #4329.02



Prepared for:

ROCKY MOUNTAIN EXTRACTION SERVICES LLC

LND-O-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

XALION

PESTICIDE DETERMINATION

Compound	LOQ (ppb)	Result (ppb)	Compound	LOQ (ppb)	Result (ppb)	Compound	LOQ (ppb)	Result (ppb)
Acephate	43	ND	Fenoxycarb	42	ND	Paclbutrazol	39	ND
Acetamiprid	38	ND	Flpronil	49	ND	Permethrin	270	ND
Abamectin	372	ND	Flonicamid	49	ND	Phosmet	46	ND
Azoxystrobin	57	ND	Fludioxonil	378	ND	Propos	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	Metaxyl	47	ND	Spirotetramat	363	ND
Clofentezine	270	ND	Methiocarb	52	ND	Spiroxamine 1	21	ND
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
Etoazole	271	ND	Oxamyl	1500	ND			

XALION

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

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

PREPARED BY / DATE

APPROVED BY / DATE

XALION

Definitions

LOQ = Limit of Quantification
ppb = Parts per Billion

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.



Certificate #4329.02

XALION

Prepared for:
**ROCKY MOUNTAIN
 EXTRACTION SERVICES LLC**
LND-O-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	
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	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	


 Kayla Phye
 9-Jun-22
 12:48 PM


 Karen Winternheimer
 9-Jun-22
 1:08 PM

PREPARED BY / DATE

APPROVED 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)

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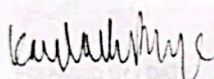
Certificate #4329.02

Prepared for:
ROCKY MOUNTAIN EXTRACTION SERVICES LLC
LND-O-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: TM19 (ICP-MS): Heavy Metals	Received: 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	



 Kayla Phye
 9-Jun-22
 1:21 PM

PREPARED BY / DATE



 Ryan Weems
 9-Jun-22
 1:23 PM

APPROVED BY / DATE

Definitions

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

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Prepared for:
ROCKY MOUNTAIN EXTRACTION SERVICES LLC

LND-O-30227

Batch ID or Lot Number: 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: TM25 (qPCR) TM24, TM26, TM27(Culture Plating): Microbial	Received: 06/08/2022 @ 09:57 AM	Sampler ID: 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 matter
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	

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

Definitions

- 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:
 10² = 100 CFU
 10³ = 1,000 CFU
 10⁴ = 10,000 CFU
 10⁵ = 100,000 CFU

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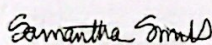
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Prepared for:
ROCKY MOUNTAIN EXTRACTION SERVICES LLC
LND-O-30227


Batch ID or Lot Number: 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); Mycotoxins	Received: 06/08/2022 @ 09:57 AM	Sampler ID: N/A

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	


 Sam Smith
 9-Jun-22
 10:50 AM

PREPARED BY / DATE


 Ryan Weems
 9-Jun-22
 10:52 AM

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.



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Prepared for:
ROCKY MOUNTAIN EXTRACTION SERVICES LLC
LND-O-30227

Batch ID or Lot Number: BH-8672-13	Test: 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: TM04 (GC-MS): Residual Solvents	Received: 06/08/2022 @ 09:57 AM	Sampler ID: N/A

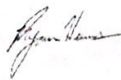
RESIDUAL SOLVENTS DETERMINATION

Solvent	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	87 - 1744	*ND	
Butanes (Isobutane, n-Butane)	176 - 3515	*ND	
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 (m,p,o-Xylenes)	128 - 2558	*ND	



 Karen Winternheimer
 10-Jun-22
 9:54 AM

PREPARED BY / DATE



 Ryan Weems
 10-Jun-22
 9:56 AM

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.



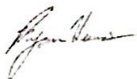
Certificate #4329.02

Prepared for:
ROCKY MOUNTAIN EXTRACTION SERVICES LLC
LND-O-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

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	Metaxyl	47	ND	Spirotetramat	363	ND
Clofentezine	270	ND	Methiocarb	52	ND	Spiroxamine 1	21	ND
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
Etoazole	271	ND	Oxamyl	1500	ND			



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



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

PREPARED BY / DATE

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Definitions

 LOQ = Limit of Quantification
 ppb = Parts per Billion

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.



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