

# CERTIFICATE OF ANALYSIS

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

861 AUTOMATION DRIVE  
WINDSOR, CO USA 80550

## LB-O-60464

Batch ID or Lot Number: <b>BH-8767-01</b>	Test: <b>Potency</b>	Reported: <b>28Aug2023</b>	USDA License: N/A
Matrix: Unit	Test ID: T000253918	Started: 28Aug2023	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD): Potency – Standard Cannabinoid Analysis	Received: 23Aug2023	Status: Active

## Cannabinoids

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	2.537	5.957	42.567	1.50	# of Servings = 1 Sample Weight=28.4g
Cannabichromenic Acid (CBCA)	2.320	5.449	ND	ND	
Cannabidiol (CBD)	7.005	15.978	1095.451	38.57	
Cannabidiolic Acid (CBDA)	7.185	16.388	<LOQ	<LOQ	
Cannabidivarin (CBDV)	1.657	3.779	<LOQ	<LOQ	
Cannabidivarinic Acid (CBDVA)	2.997	6.836	ND	ND	
Cannabigerol (CBG)	1.440	3.382	20.840	0.73	
Cannabigerolic Acid (CBGA)	6.021	14.140	ND	ND	
Cannabinol (CBN)	1.879	4.413	ND	ND	
Cannabinolic Acid (CBNA)	4.108	9.647	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	7.173	16.846	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	6.515	15.299	30.262	1.07	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	5.772	13.555	ND	ND	
Tetrahydrocannabivarin (THCV)	1.310	3.077	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	5.091	11.956	ND	ND	
<b>Total Cannabinoids</b>			<b>1189.120</b>	<b>41.87</b>	
Total Potential THC			30.262	1.07	
Total Potential CBD			1095.451	38.57	

## Final Approval

  
Samantha Smith  
28Aug2023  
03:15:00 PM MDT

PREPARED BY / DATE

  
Karen Winternheimer  
28Aug2023  
03:19:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/33461a72-f32b-45a5-a4e8-2223e1f47b52>

**Definitions**  
% = % (w/w) = Percent (weight of analyte / weight of product). ND = None Detected (defined by dynamic range of the method).  
Total Potential Delta 9-THC or CBD is calculated to take into account the loss of a carboxyl group during decarboxylation step, using the following formulas: Total Potential Delta 9-THC = Delta 9-THC + (Delta 9-THCa \*(0.877)) and Total CBD = CBD + (CBDA \*(0.877)).

Testing results are based solely upon the sample submitted to SC Laboratories, Inc., in the condition it was received. SC Laboratories, Inc., 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 SC Laboratories, Inc. ISO/IEC 17025:2017 Accredited by A2LA.



Cert #4329.02

CDPHE Certified  
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**CERTIFICATE OF COMPLIANCE  
ORGANIC BLENDED FULL SPEC PRODUCT**

2.FRM.21.00

PRODUCT NAME: Full Spectrum Blend  
 CONCENTRATION: 1000mg - 33.33mg/mL  
 PRODUCT LOT NUMBER: LB-O-60464  
 SOURCE OIL LOT NUMBER(s): LED-O-20791  
 CARRIER OIL MFT/LOT NUMBER(s): VERDANA-1129061  
 MANUFACTURE DATE: 8/22/2023  
 DATE OF ANALYSIS: 8/28/2023  
 INGREDIENTS: Phytocannabinoid-Rich Hemp Oil, MCT Coconut Oil  
 ALLERGEN STATEMENT: Contains Tree Nuts (Coconut)



Rocky Mountain Extraction Services  
 861 Automation Drive  
 Windsor, CO 80550

**ANALYSIS RESULTS FOR FINISHED PRODUCT**

**CANNABINOID ANALYSIS**

COMPOUND	RESULT	CRITERIA	DISPOSITION
CBD	1095.45mg	+/- 10.0% of Target	PASS
THC	0.11%	<0.3%	PASS

**MICROBIAL ANALYSIS**

CONTAMINANT	RESULT (CFU/g)	SPECIFICATION (CFU/g)	DISPOSITION
Total Aerobic Count	None Detected	None Detected	PASS
Total Coliforms	None Detected	None Detected	PASS
Total Yeast & Molds	None Detected	None Detected	PASS
E. Coli (STEC)	Absent	Absent	PASS
Salmonella	Absent	Absent	PASS

**MYCOTOXINS ANALYSIS**

COMPOUND	RESULT (ppb)	CRITERIA (ppb)	DISPOSITION
Ochratoxin A	Refer to source oil lot testing		
Aflatoxin B1			
Total Aflatoxin B1, B2, G1, G2			

**HEAVY METALS**

COMPOUND	RESULT (ppm)	CRITERIA (ppm)	DISPOSITION
Arsenic	Refer to source oil lot testing		
Cadmium			
Mercury			
Lead			

**PESTICIDE ANALYSIS**

COMPOUND	RESULT (ppb)	CRITERIA (ppb)	DISPOSITION
Standard Pesticide Panel	Refer to source oil lot testing		

**RESIDUAL SOLVENTS**

SOLVENT	RESULT (ppb)	CRITERIA (ppb)	DISPOSITION
Colorado Solvent Panel	Refer to source oil lot testing		

**ANALYSIS RESULTS FOR SOURCE OIL**

**SOURCE OIL ANALYSIS**

LOT #: LED-O-20791

TEST	POTENCY	Colorado Heavy Metals Panel	Standard Pesticide Panel	Colorado Microbial Panel	Colorado Mycotoxin Panel	Colorado Residual Solvents Panel
DISPOSITION	PASS	PASS	PASS	PASS	PASS	PASS

QC Approval: Katie Ziegler

DATE: 08/31/2023

Katie Ziegler - Quality Manager

2.FRM.21.00

Approved by: [Signature]

Date: 2/3/2023