

CERTIFICATE OF ANALYSIS

Prepared for:

LOST RANGE CBD

2835 DOWNHILL PLAZA, UNIT 602 STEAMBOAT SPRINGS, CO USA 80487

Full Spectrum Natural Tincture 1000mg

Batch ID or Lot Number: Test: FS_1K_30ML_NAT_120423 Potency		Reported: 14Dec2023	USDA License: N/A	
Matrix:	Test ID:	Started:	Sampler ID:	
Solution	T000264290	13Dec2023	N/A	
	Method(s):	Received:	Status:	
	TM14 (HPLC-DAD)	11Dec2023	N/A	

	Result					
Cannabinoids	LOD (mg/mL)	LOQ (mg/mL)	(mg/mL)	Result (mg/g)	Notes	
Cannabichromene (CBC)	0.054	0.180	1.550	1.60	Density	
Cannabichromenic Acid (CBCA)	0.049	0.165	ND	ND	0.942g/	
Cannabidiol (CBD)	0.154	0.456	37.610	39.90		
Cannabidiolic Acid (CBDA)	0.158	0.467	ND	ND		
Cannabidivarin (CBDV)	0.036	0.108	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>		
Cannabidivarinic Acid (CBDVA)	0.066	0.195	ND	ND		
Cannabigerol (CBG)	0.031	0.102	0.520	0.60		
Cannabigerolic Acid (CBGA)	0.128	0.428	ND	ND		
Cannabinol (CBN)	0.040	0.134	0.170	0.20		
Cannabinolic Acid (CBNA)	0.087	0.292	ND	ND		
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.152	0.510	ND	ND		
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.138	0.463	1.130	1.20		
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.122	0.411	ND	ND		
Tetrahydrocannabivarin (THCV)	0.028	0.093	ND	ND		
Tetrahydrocannabivarinic Acid (THCVA)	0.108	0.362	ND	ND		
Total Cannabinoids			40.980	43.50	•	
Total Potential THC			1.130	1.20		
Total Potential CBD			37.610	39.90		

Final Approval

PREPARED BY / DATE

Karen Winternheimer 14Dec2023 01:26:00 PM MST Samantha Smoth

Sam Smith 14Dec2023 01:27:00 PM MST



APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/1685ea79-8f32-4d01-b289-ea66a940c5c9

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 A2LA Cert #: 4329.02 Chemical; 4329.03 Biological.





Cert #4329.02 1685ea798f324d01b289ea66a940c5c9.1



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2835 DOWNHILL PLAZA, UNIT 602 STEAMBOAT SPRINGS, CO USA 80487

Full Spectrum Natural Tincture 1000mg

Batch ID or Lot Number: FS_1K_30ML_NAT_120423	Test: Reported: Microbial Contaminants 15Dec2023		USDA License: NA
Matrix:	Test ID:	Started:	Sampler ID:
Finished Product	T000264291	12Dec2023	NA
	Method(s):	Received:	Status:
	TM25 (PCR) TM24, TM26, TM27 (Culture Plating)	11Dec2023	NA

Microbial		Quantitation			
Contaminants	Method	LOD	Range	Result	Notes
STEC	TM25: PCR	10 ⁰ CFU/25g	NA	Absent	Free from visual mold, mildew, ar — foreign matter
Salmonella	TM25: PCR	10 ⁰ CFU/25g	NA	Absent	— Toreign matter
Total Yeast and Mold*	TM24: Culture Plating	10 ¹ CFU/g	1.0x10 ² - 1.5x10 ⁴	None Detected	_
Total Aerobic Count*	TM26: Culture Plating	10 ² CFU/g	1.0x10 ³ - 1.5x10 ⁵	None Detected	_
Total Coliforms*	TM27: Culture Plating	10 ¹ CFU/g	1.0x10 ² - 1.5x10 ⁴	None Detected	_

Final Approval

Peret Tehn

Brett Hudson 15Dec2023 12:04:00 PM MST

Eden Thompson

Eden Thompson-Wright 15Dec2023 12:12:00 PM MST



PREPARED BY / DATE

APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/ca684713-7f3e-4dbe-abc0-2a29b4283def

Definitions

* 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

CFU/g = Colony Forming Units per Gram, LOD = Limit of Detection ULOQ = Upper Limit of Quantitation, LLOQ = Lower Limit of Quantitation

STEC = Shiga Toxin-Producing E. coli

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