

CERTIFICATE OF ANALYSIS

Prepared for:

LOST RANGE CBD

Dogula

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

Full Spectrum Peppermint

Batch ID or Lot Number: FS_1K_30ML_PEP_120423	Test:	Reported:	USDA License:	
	Potency	14Dec2023	N/A	
Matrix:	Test ID:	Started:	Sampler ID:	
Solution	T000264292	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)	0.045	0.151	1.500	1.60	Density =	
Cannabichromenic Acid (CBCA)	0.041	0.138	ND	ND	0.942g/mL	
Cannabidiol (CBD)	0.129	0.381	37.570	39.90		
Cannabidiolic Acid (CBDA)	0.132	0.391	ND	ND		
Cannabidivarin (CBDV)	0.030	0.090	ND	ND		
Cannabidivarinic Acid (CBDVA)	0.055	0.163	ND	ND		
Cannabigerol (CBG)	0.026	0.086	0.650	0.70		
Cannabigerolic Acid (CBGA)	0.107	0.358	ND	ND		
Cannabinol (CBN)	0.033	0.112	0.190	0.20		
Cannabinolic Acid (CBNA)	0.073	0.244	ND	ND		
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.127	0.427	ND	ND		
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.116	0.387	1.210	1.30		
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.102	0.343	ND	ND		
Tetrahydrocannabivarin (THCV)	0.023	0.078	ND	ND		
Tetrahydrocannabivarinic Acid (THCVA)	0.090	0.303	ND	ND		
Total Cannabinoids			41.120	43.70		
Total Potential THC			1.210	1.30		
Total Potential CBD			37.570	39.90		

Final Approval

PREPARED BY / DATE

Karen Winternheimer 14Dec2023 01:26:00 PM MST

APPROVED BY / DATE

Sam Smith 14Dec2023 01:27:00 PM MST



https://results.botanacor.com/api/v1/coas/uuid/e3475624-2686-47e6-aee5-590ee73577b8

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-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 e3475624268647e6aee5590ee73577b8.1



CERTIFICATE OF ANALYSIS

Prepared for:

LOST RANGE CBD

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

Full Spectrum Peppermint

Batch ID or Lot Number: FS_1K_30ML_PEP_120423	Test:	Reported:	USDA License:
	Microbial Contaminants	15Dec2023	NA
Matrix:	Test ID:	Started:	Sampler ID:
Finished Product	T000264293	12Dec2023	NA
	Method(s): TM25 (PCR) TM24, TM26, TM27 (Culture Plating)	Received: 11Dec2023	Status: NA

Microbial			Quantitation		
Contaminants	Method	LOD	Range	Result	Notes
STEC	TM25: PCR	10 ⁰ CFU/25g	NA	Absent	Free from visual mold, mildew, and 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	10 ¹ CFU/g	1.0x10 ² - 1.5x10 ⁴	None Detected	_

Final Approval

Rect Celur

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/05c12706-3361-46a3-a1ad-0e8f70be0cbb

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

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 05c12706336146a3a1ad0e8f70be0cbb.1