

Prepared for:

LOST RANGE CBD

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

Full Spectrum Peppermint Tincture 2000mg

Batch ID or Lot Number: FS_2K_30ML_PEP_010924	Test: Potency	Reported: 23Jan2024	USDA License: N/A
Matrix: Solution	Test ID: T000268186	Started: 19Jan2024	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 18Jan2024	Status: N/A

Cannabinoids

	LOD (mg/mL)	LOQ (mg/mL)	Result (mg/mL)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.063	0.175	2.800	3.00	Density = 0.942g/mL
Cannabichromenic Acid (CBCA)	0.057	0.160	ND	ND	
Cannabidiol (CBD)	0.169	0.463	70.590	74.90	
Cannabidiolic Acid (CBDA)	0.174	0.474	ND	ND	
Cannabidivarin (CBDV)	0.040	0.109	0.510	0.50	
Cannabidivarinic Acid (CBDVA)	0.072	0.198	ND	ND	
Cannabigerol (CBG)	0.036	0.100	0.600	0.60	
Cannabigerolic Acid (CBGA)	0.149	0.416	ND	ND	
Cannabinol (CBN)	0.046	0.130	0.210	0.20	
Cannabinolic Acid (CBNA)	0.102	0.284	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.178	0.496	<LOQ	<LOQ	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.161	0.450	1.530	1.60	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.143	0.399	ND	ND	
Tetrahydrocannabivarin (THCV)	0.032	0.091	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.126	0.352	ND	ND	
Total Cannabinoids			76.240	80.80	
Total Potential THC			1.530	1.60	
Total Potential CBD			70.590	74.90	

Final Approval



Karen Winternheimer
23Jan2024
11:30:00 AM MST

PREPARED BY / DATE



Sam Smith
23Jan2024
11:31:00 AM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/22e46218-db4a-42b9-bad7-1addade24c66>

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
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STEAMBOAT SPRINGS, CO USA 80487

Full Spectrum Peppermint Tincture 2000mg


Batch ID or Lot Number: FS_2K_30ML_PEP_010924	Test: Microbial Contaminants	Reported: 22Jan2024	USDA License: NA
Matrix: Finished Product	Test ID: T000268187	Started: 19Jan2024	Sampler ID: NA
	Method(s): TM25 (PCR) TM24, TM26, TM27 (Culture Plating)	Received: 18Jan2024	Status: NA

Microbial

Contaminants

Contaminants	Method	LOD	Quantitation Range	Result	Notes
STEC	TM25: PCR	10 ⁰ CFU/25g	NA	Absent	Free from visual mold, mildew, and foreign matter
<i>Salmonella</i>	TM25: PCR	10 ⁰ CFU/25g	NA	Absent	
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



Eden Thompson-Wright
22Jan2024
03:46:00 PM MST

PREPARED BY / DATE



Brianne Maillot
22Jan2024
04:37:00 PM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/9da0f362-e6b9-4737-8352-380ac60bb20e>

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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