

Prepared for:

## LOST RANGE CBD

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


### Full Spectrum 2K Peppermint


Batch ID or Lot Number: <b>FS2KP71328</b>	Test: <b>Potency</b>	Reported: <b>02Aug2023</b>	USDA License: N/A
Matrix: Solution	Test ID: T000250678	Started: 01Aug2023	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 31Jul2023	Status: N/A

### Cannabinoids

	LOD (mg/mL)	LOQ (mg/mL)	Result (mg/mL)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.053	0.177	3.440	3.70	Density = 0.942g/mL
Cannabichromenic Acid (CBCA)	0.048	0.162	ND	ND	
Cannabidiol (CBD)	0.166	0.467	60.600	64.30	
Cannabidiolic Acid (CBDA)	0.171	0.479	ND	ND	
Cannabidivarin (CBDV)	0.039	0.111	0.730	0.80	
Cannabidivarinic Acid (CBDVA)	0.071	0.200	ND	ND	
Cannabigerol (CBG)	0.030	0.100	1.050	1.10	
Cannabigerolic Acid (CBGA)	0.126	0.419	ND	ND	
Cannabinol (CBN)	0.039	0.131	0.400	0.40	
Cannabinolic Acid (CBNA)	0.086	0.286	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.150	0.499	1.380	1.50	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.136	0.453	2.690	2.90	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.120	0.402	ND	ND	
Tetrahydrocannabivarin (THCV)	0.027	0.091	<LOQ	<LOQ	
Tetrahydrocannabivarinic Acid (THCVA)	0.106	0.354	ND	ND	
<b>Total Cannabinoids</b>			<b>70.290</b>	<b>74.70</b>	
Total Potential THC			2.690	2.90	
Total Potential CBD			60.600	64.30	

### Final Approval

  
Sam Smith  
02Aug2023  
04:56:00 PM MDT  
PREPARED BY / DATE

  
Karen Winternheimer  
02Aug2023  
05:02:00 PM MDT  
APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/92cc77c6-04f8-4b56-ab97-00f1de15bd3a>

**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.



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Prepared for:

## LOST RANGE CBD

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


### Full Spectrum 2K Peppermint

Batch ID or Lot Number: <b>FS2KP71328</b>	Test: <b>Microbial Contaminants</b>	Reported: <b>03Aug2023</b>	USDA License: NA
Matrix: Finished Product	Test ID: T000250679	Started: 31Jul2023	Sampler ID: NA
	Method(s): TM25 (PCR) TM24, TM26, TM27 (Culture Plating)	Received: 31Jul2023	Status: NA

### Microbial Contaminants

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

### Final Approval



Brianne Maillot  
03Aug2023  
10:19:00 AM MDT

PREPARED BY / DATE



Eden Thompson-Wright  
03Aug2023  
10:50:00 AM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/7cd5e55f-68ec-4616-aecf-bdcad12f5564>

#### 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: 10<sup>2</sup> = 100 CFU, 10<sup>3</sup> = 1,000 CFU, 10<sup>4</sup> = 10,000 CFU, 10<sup>5</sup> = 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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