

Prepared for:

## LOST RANGE CBD

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

### FS 1K Peppermint


Batch ID or Lot Number: <b>FSP1K62223</b>	Test: <b>Microbial Contaminants</b>	Reported: <b>13Jul2023</b>	USDA License: NA
Matrix: Finished Product	Test ID: T000248177	Started: 10Jul2023	Sampler ID: NA
	Method(s): TM25 (PCR) TM24, TM26, TM27 (Culture Plating)	Received: 07Jul2023	Status: NA

### Microbial

#### 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  
13Jul2023  
03:37:00 PM MDT



Brett Hudson  
13Jul2023  
05:27:00 PM MDT



PREPARED BY / DATE

APPROVED BY / DATE

<https://results.botanacor.com/api/v1/coas/uuid/8c466a36-18c0-47a9-bb8f-7470014c8e18>

#### 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

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


### FS 1K Peppermint

Batch ID or Lot Number: <b>FSP1K62223</b>	Test: <b>Potency</b>	Reported: <b>12Jul2023</b>	USDA License: N/A
Matrix: Solution	Test ID: T000248176	Started: 11Jul2023	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 07Jul2023	Status: N/A

### Cannabinoids


	LOD (mg/mL)	LOQ (mg/mL)	Result (mg/mL)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.048	0.165	0.180	0.20	Density = 0.942g/mL
Cannabichromenic Acid (CBCA)	0.044	0.151	ND	ND	
Cannabidiol (CBD)	0.190	0.492	46.950	49.80	
Cannabidiolic Acid (CBDA)	0.195	0.504	ND	ND	
Cannabidivarin (CBDV)	0.045	0.116	0.460	0.50	
Cannabidivarinic Acid (CBDVA)	0.081	0.210	ND	ND	
Cannabigerol (CBG)	0.027	0.094	ND	ND	
Cannabigerolic Acid (CBGA)	0.114	0.392	ND	ND	
Cannabinol (CBN)	0.035	0.122	<LOQ	<LOQ	
Cannabinolic Acid (CBNA)	0.077	0.267	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.135	0.467	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.123	0.424	1.510	1.60	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.109	0.375	ND	ND	
Tetrahydrocannabivarin (THCV)	0.025	0.085	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.096	0.331	ND	ND	
<b>Total Cannabinoids</b>			<b>49.100</b>	<b>52.10</b>	
Total Potential THC			1.510	1.60	
Total Potential CBD			46.950	49.80	

### Final Approval



Karen Winternheimer  
12Jul2023  
03:35:00 PM MDT

PREPARED BY / DATE



Sam Smith  
12Jul2023  
03:37:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/bff7df17-c902-4c62-9abf-e11d118636aa>

#### 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)).

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