

Prepared for:

LOST RANGE CBD

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

GB 4K Peppermint

Batch ID or Lot Number: GBP4K	Test: Potency	Reported: 12Jul2023	USDA License: N/A
Matrix: Solution	Test ID: T000248180	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)	0.156	0.539	<LOQ	<LOQ	Density = 0.942g/mL
Cannabichromenic Acid (CBCA)	0.143	0.493	ND	ND	
Cannabidiol (CBD)	0.622	1.606	142.600	151.40	
Cannabidiolic Acid (CBDA)	0.638	1.647	ND	ND	
Cannabidivarin (CBDV)	0.147	0.380	1.050	1.10	
Cannabidivarinic Acid (CBDVA)	0.266	0.687	ND	ND	
Cannabigerol (CBG)	0.089	0.306	ND	ND	
Cannabigerolic Acid (CBGA)	0.371	1.279	ND	ND	
Cannabinol (CBN)	0.116	0.399	ND	ND	
Cannabinolic Acid (CBNA)	0.253	0.872	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.442	1.523	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.401	1.383	2.620	2.80	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.355	1.226	ND	ND	
Tetrahydrocannabivarin (THCV)	0.081	0.278	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.313	1.081	ND	ND	
Total Cannabinoids			146.270	155.30	
Total Potential THC			2.620	2.80	
Total Potential CBD			142.600	151.40	

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/6104682f-6a65-48de-b209-e035153fcf8c>

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

GB 4K Peppermint

Batch ID or Lot Number: GBP4K	Test: Microbial Contaminants	Reported: 13Jul2023	USDA License: NA
Matrix: Finished Product	Test ID: T000248181	Started: 10Jul2023	Sampler ID: NA
	Method(s): TM25 (PCR) TM24, TM26, TM27 (Culture Plating)	Received: 07Jul2023	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



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/1a3c42dc-4109-4434-a18e-c95cef7db1f9>

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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