

Prepared for:

LOST RANGE CBD

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

Gold Buckle Peppermint

Batch ID or Lot Number: GBP32323	Test: Potency	Reported: 31Mar2023	USDA License: N/A
Matrix: Solution	Test ID: T000239834	Started: 30Mar2023	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 28Mar2023	Status: N/A

Cannabinoids

	LOD (mg/mL)	LOQ (mg/mL)	Result (mg/mL)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.223	0.690	<LOQ	<LOQ	Density = 0.942g/mL
Cannabichromenic Acid (CBCA)	0.204	0.631	ND	ND	
Cannabidiol (CBD)	0.586	1.762	140.910	149.60	
Cannabidiolic Acid (CBDA)	0.601	1.807	ND	ND	
Cannabidivarin (CBDV)	0.139	0.417	0.940	1.00	
Cannabidivarinic Acid (CBDVA)	0.251	0.754	ND	ND	
Cannabigerol (CBG)	0.127	0.392	1.740	1.80	
Cannabigerolic Acid (CBGA)	0.530	1.638	ND	ND	
Cannabinol (CBN)	0.165	0.511	ND	ND	
Cannabinolic Acid (CBNA)	0.362	1.118	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.631	1.952	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.573	1.773	3.060	3.20	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.508	1.571	ND	ND	
Tetrahydrocannabivarin (THCV)	0.115	0.356	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.448	1.385	ND	ND	
Total Cannabinoids			146.650	155.60	
Total Potential THC			3.060	3.20	
Total Potential CBD			140.910	149.60	

Final Approval



Karen Winternheimer
31Mar2023
08:08:00 AM MDT

PREPARED BY / DATE



Sam Smith
31Mar2023
08:11:00 AM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/9ba7d205-4982-4f51-a950-a250f662b4c8>

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.



Cert #4329.02
9ba7d20549824f51a950a250f662b4c8.1



Certificate of Analysis

PASSED

Lost Range

2835 Downhill Plaza
Steamboat Springs, CO, 80487, US
Telephone: (970) 389-7588
Email: given@lostrangecbd.com
License # : 405R-00011

Sample : DE30322005-009
Harvest/Lot ID: GBP31723
Batch# : CO HEMP
Sampled : 03/20/23
Ordered : 03/20/23

Sample Size Received : 30 gram
Total Amount : N/A
Completed : 03/26/23 **Expires:** 03/26/24
Sample Method : SOP Client Method

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Microbial

PASSED

Analyte	LOD	Units	Result	Pass / Fail	Action Level
TOTAL YEAST AND MOLD	100	cfu/g	ND	PASS	10000
SHIGA TOXIN PRODUCING ESCHERICHIA COLI STEC			Not Present	PASS	
SALMONELLA SPECIES			Not Present	PASS	
TOTAL AEROBIC	10	cfu/g	ND	PASS	10000
TOTAL COLIFORM	10	cfu/g	ND	PASS	100

Analyzed by: 2792, 1473, 5, 2930	Weight: 1.89g	Extraction date: 03/22/23 18:51:35	Extracted by: 2792,2265
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Analysis Method : SOP-061 (R2); SOP-062 (R2); SOP-063 (R1)
Analytical Batch : DE005219MIC **Reviewed On :** 03/25/23 17:17:49
Instrument Used : Microbial - Full Panel **Batch Date :** 03/22/23 09:36:23
Running on : 03/22/23 17:50:19

Dilution : N/A
Reagent : 022223.R10; 030823.R01; 031423.R03; 031323.R07; 032023.R07; 021323.R16; 020623.R08; 013123.R05; 032023.R02; 032023.R06; 031323.R05; 032023.R15; 032123.R01; 013123.16; 102022.03; 101122.02; 120922.01; 031923.01; 011123.09; 061622.45; 031823.R11; 031723.R04; 032423.R07; 022823.32
Consumables : 61842-214C6-214H; 411171-135C4-135AI; 211113059-D; 1; 211110-687-A; 2; 22148-CP69-22151; 3; 00110; 01859; CH_2242085; 4; 5; 40960-040C4-040AL; 6; 41141-130C4-130D; 7; 8; 9; 10; MSB1001; 11; RB-1050; 12; 13; 14; 0000006683
Pipette : N/A

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Dane Oberhill
Lab Director
State License # 405R-00011
405-00008
ISO 17025 Accreditation # 4331.01



Signature

03/26/23
Signed On