

Prepared for:

LOST RANGE CBD

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

Pet 1K

Batch ID or Lot Number: PET1K42523	Test: Potency	Reported: 04May2023	USDA License: N/A
Matrix: Solution	Test ID: T000242833	Started: 02May2023	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 01May2023	Status: N/A

Cannabinoids

	LOD (mg/mL)	LOQ (mg/mL)	Result (mg/mL)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.064	0.185	<LOQ	<LOQ	Density = 0.942g/mL
Cannabichromenic Acid (CBCA)	0.058	0.169	ND	ND	
Cannabidiol (CBD)	0.186	0.494	36.370	38.60	
Cannabidiolic Acid (CBDA)	0.191	0.506	ND	ND	
Cannabidivarin (CBDV)	0.044	0.117	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.080	0.211	ND	ND	
Cannabigerol (CBG)	0.036	0.105	0.820	0.90	
Cannabigerolic Acid (CBGA)	0.152	0.438	ND	ND	
Cannabinol (CBN)	0.047	0.137	ND	ND	
Cannabinolic Acid (CBNA)	0.103	0.299	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.181	0.522	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.164	0.474	1.360	1.40	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.145	0.420	ND	ND	
Tetrahydrocannabivarin (THCV)	0.033	0.095	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.128	0.370	ND	ND	
Total Cannabinoids			38.550	40.90	
Total Potential THC			1.360	1.40	
Total Potential CBD			36.370	38.60	

Final Approval



Karen Winternheimer
04May2023
10:18:00 AM MDT

PREPARED BY / DATE



Sam Smith
04May2023
10:19:00 AM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/cef38a16-3fa0-4325-af98-edff986fb73a>

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


Pet 1K

Batch ID or Lot Number: PET1K42523	Test: Microbial Contaminants	Reported: 05May2023	USDA License: NA
Matrix: Finished Product	Test ID: T000242834	Started: 02May2023	Sampler ID: NA
	Method(s): TM25 (PCR) TM24, TM26, TM27 (Culture Plating)	Received: 01May2023	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
05May2023
02:10:00 PM MDT



Brett Hudson
05May2023
04:35:00 PM MDT



PREPARED BY / DATE

APPROVED BY / DATE

<https://results.botanacor.com/api/v1/coas/uuid/43f13e33-1253-44c4-b28e-ee4a4c86e9a9>

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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