

Prepared for:

LOST RANGE CBD

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

Full Spectrum 2K Natural


Batch ID or Lot Number: FS2KN71323	Test: Microbial Contaminants	Reported: 03Aug2023	USDA License: NA
Matrix: Finished Product	Test ID: T000250681	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 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
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/7e76ea87-b41a-4e67-b4db-4202e6a4d1ae>

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

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

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Prepared for:

LOST RANGE CBD

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


Full Spectrum 2K Natural

Batch ID or Lot Number: FS2KN71323	Test: Potency	Reported: 02Aug2023	USDA License: N/A
Matrix: Solution	Test ID: T000250680	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)	0.049	0.165	3.430	3.60	Density = 0.942g/mL
Cannabichromenic Acid (CBCA)	0.045	0.151	ND	ND	
Cannabidiol (CBD)	0.156	0.437	60.440	64.20	
Cannabidiolic Acid (CBDA)	0.160	0.448	ND	ND	
Cannabidivarin (CBDV)	0.037	0.103	0.730	0.80	
Cannabidivarinic Acid (CBDVA)	0.067	0.187	ND	ND	
Cannabigerol (CBG)	0.028	0.094	0.970	1.00	
Cannabigerolic Acid (CBGA)	0.117	0.392	ND	ND	
Cannabinol (CBN)	0.037	0.122	0.400	0.40	
Cannabinolic Acid (CBNA)	0.080	0.267	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.140	0.467	1.390	1.50	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.127	0.424	2.670	2.80	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.113	0.376	ND	ND	
Tetrahydrocannabivarin (THCV)	0.026	0.085	<LOQ	<LOQ	
Tetrahydrocannabivarinic Acid (THCVA)	0.099	0.331	ND	ND	
Total Cannabinoids			70.030	74.30	
Total Potential THC			2.670	2.80	
Total Potential CBD			60.440	64.20	

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/a2d189dc-8d47-4da8-964d-35fec003873e>

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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