

Prepared for:

LOST RANGE CBD

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


Mandarin Orange

Batch ID or Lot Number: MOGUM71723	Test: Microbial Contaminants	Reported: 07Aug2023	USDA License: NA
Matrix: Finished Product	Test ID: T000251431	Started: 04Aug2023	Sampler ID: NA
	Method(s): TM25 (PCR) TM24, TM26, TM27 (Culture Plating)	Received: 03Aug2023	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	<LLOQ	
Total Coliforms*	TM27: Culture Plating	10 ¹ CFU/g	1.0x10 ² - 1.5x10 ⁴	None Detected	

Final Approval



Brianne Maillot
07Aug2023
09:00:00 AM MDT

PREPARED BY / DATE



Eden Thompson-Wright
07Aug2023
10:13:00 AM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/a3760465-facc-4277-b93c-8e6234046007>

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.



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Prepared for:

LOST RANGE CBD

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


Mandarin Orange

Batch ID or Lot Number: MOGUM71723	Test: Potency	Reported: 06Aug2023	USDA License: N/A
Matrix: Unit	Test ID: T000251430	Started: 03Aug2023	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 03Aug2023	Status: N/A

Cannabinoids

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.348	1.267	1.730	0.30	# of Servings = 1, Sample Weight=5g
Cannabichromenic Acid (CBCA)	0.319	1.159	ND	ND	
Cannabidiol (CBD)	1.190	3.265	34.050	6.80	
Cannabidiolic Acid (CBDA)	1.221	3.349	ND	ND	
Cannabidivarin (CBDV)	0.282	0.772	<LOQ	<LOQ	
Cannabidivarinic Acid (CBDVA)	0.509	1.397	ND	ND	
Cannabigerol (CBG)	0.198	0.719	ND	ND	
Cannabigerolic Acid (CBGA)	0.827	3.008	ND	ND	
Cannabinol (CBN)	0.258	0.939	ND	ND	
Cannabinolic Acid (CBNA)	0.564	2.052	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.985	3.583	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.895	3.254	<LOQ	<LOQ	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.793	2.883	ND	ND	
Tetrahydrocannabivarin (THCV)	0.180	0.654	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.699	2.543	ND	ND	
Total Cannabinoids			35.780	7.10	
Total Potential THC			0.000	0.00	
Total Potential CBD			34.050	6.80	

Final Approval



Karen Winternheimer
06Aug2023
10:08:00 AM MDT

PREPARED BY / DATE



Sam Smith
06Aug2023
10:10:00 AM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/70f3feb0-1544-4115-a175-6145b38340ae>

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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