

Prepared for:

LOST RANGE CBD

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

Mandarin Orange Gummy

Batch ID or Lot Number: MOGUM62623	Test: Microbial Contaminants	Reported: 03Aug2023	USDA License: NA
Matrix: Finished Product	Test ID: T000250668	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/c76bab81-48da-4966-9499-c580f87174e9>

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 Gummy


Batch ID or Lot Number: MOGUM62623	Test: Potency	Reported: 02Aug2023	USDA License: N/A
Matrix: Unit	Test ID: T000250667	Started: 01Aug2023	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 31Jul2023	Status: N/A

Cannabinoids

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.390	1.303	ND	ND	# of Servings = 1, Sample Weight=5g
Cannabichromenic Acid (CBCA)	0.357	1.192	ND	ND	
Cannabidiol (CBD)	1.229	3.448	43.510	8.70	
Cannabidiolic Acid (CBDA)	1.260	3.537	ND	ND	
Cannabidivarin (CBDV)	0.291	0.816	<LOQ	<LOQ	
Cannabidivarinic Acid (CBDVA)	0.526	1.475	ND	ND	
Cannabigerol (CBG)	0.222	0.740	1.080	0.20	
Cannabigerolic Acid (CBGA)	0.926	3.093	ND	ND	
Cannabinol (CBN)	0.289	0.965	ND	ND	
Cannabinolic Acid (CBNA)	0.632	2.110	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	1.104	3.685	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	1.002	3.346	<LOQ	<LOQ	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.888	2.965	ND	ND	
Tetrahydrocannabivarin (THCV)	0.202	0.673	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.783	2.615	ND	ND	
Total Cannabinoids			44.590	8.90	
Total Potential THC			0.000	0.00	
Total Potential CBD			43.510	8.70	

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/f22a53d4-7417-4810-b8a8-d895e1a17270>

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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