

Prepared for:

LOST RANGE CBD

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


Mandarin Orange Gummies


Batch ID or Lot Number: GUM_1K_5OZ_ORA_091823	Test: Potency	Reported: 01Nov2023	USDA License: N/A
Matrix: Unit	Test ID: T000259907	Started: 31Oct2023	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD): Potency - Full Spectrum Analysis, 0.3% THC	Received: 27Oct2023	Status: Active

Cannabinoids

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.318	1.136	1.838	0.37	# of Servings = 1 Sample Weight=5g
Cannabichromenic Acid (CBCA)	0.291	1.039	ND	ND	
Cannabidiol (CBD)	1.195	3.192	35.320	7.06	
Cannabidiolic Acid (CBDA)	1.225	3.274	ND	ND	
Cannabidivarin (CBDV)	0.283	0.755	<LOQ	<LOQ	
Cannabidivarinic Acid (CBDVA)	0.511	1.366	ND	ND	
Cannabigerol (CBG)	0.180	0.645	<LOQ	<LOQ	
Cannabigerolic Acid (CBGA)	0.754	2.696	ND	ND	
Cannabinol (CBN)	0.235	0.841	ND	ND	
Cannabinolic Acid (CBNA)	0.514	1.839	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.898	3.212	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.816	2.917	<LOQ	<LOQ	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.723	2.584	ND	ND	
Tetrahydrocannabivarin (THCV)	0.164	0.587	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.637	2.279	ND	ND	
Total Cannabinoids			37.158	7.43	
Total Potential THC			<LOQ	<LOQ	
Total Potential CBD			35.320	7.06	

Final Approval


Sam Smith
01Nov2023
11:40:00 AM MDT
PREPARED BY / DATE


Karen Winternheimer
01Nov2023
11:43:00 AM MDT
APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/f131831d-5653-4bd7-851c-5a22b0cbfe53>

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 A2LA Cert #: 4329.02 Chemical; 4329.03 Biological.



Cert #4329.02
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STEAMBOAT SPRINGS, CO USA 80487

Mandarin Orange Gummies


Batch ID or Lot Number: GUM_1K_5OZ_ORA_091823	Test: Microbial Contaminants	Reported: 02Nov2023	USDA License: NA
Matrix: Finished Product	Test ID: T000259908	Started: 30Oct2023	Sampler ID: NA
	Method(s): TM25 (PCR) TM24, TM26, TM27 (Culture Plating)	Received: 27Oct2023	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
02Nov2023
09:52:00 AM MDT



Brett Hudson
02Nov2023
02:51:00 PM MDT



PREPARED BY / DATE

APPROVED BY / DATE

<https://results.botanacor.com/api/v1/coas/uuid/eec2289a-b619-4ec3-9c1f-e06477e49e00>

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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Cert #4329.02
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