

Prepared for:

LOST RANGE CBD

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

Mandarin Gummy

Batch ID or Lot Number: GUM_1K_5OZ_ORA_100623	Test: Potency	Reported: 05Dec2023	USDA License: N/A
Matrix: Unit	Test ID: T000263105	Started: 01Dec2023	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 30Nov2023	Status: N/A

Cannabinoids

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.360	1.288	1.840	0.40	# of Servings = 1, Sample Weight=5g
Cannabichromenic Acid (CBCA)	0.330	1.178	ND	ND	
Cannabidiol (CBD)	1.234	3.047	45.920	9.20	
Cannabidiolic Acid (CBDA)	1.266	3.125	ND	ND	
Cannabidivarin (CBDV)	0.292	0.721	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.528	1.304	ND	ND	
Cannabigerol (CBG)	0.205	0.732	<LOQ	<LOQ	
Cannabigerolic Acid (CBGA)	0.855	3.058	ND	ND	
Cannabinol (CBN)	0.267	0.954	ND	ND	
Cannabinolic Acid (CBNA)	0.583	2.086	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	1.019	3.643	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.925	3.309	<LOQ	<LOQ	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.820	2.932	ND	ND	
Tetrahydrocannabivarin (THCV)	0.186	0.665	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.723	2.586	ND	ND	
Total Cannabinoids			47.760	9.60	
Total Potential THC			0.000	0.00	
Total Potential CBD			45.920	9.20	

Final Approval



Karen Winternheimer
05Dec2023
02:25:00 PM MST

PREPARED BY / DATE



Sam Smith
05Dec2023
02:26:00 PM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/18dbd1c5-97bb-424e-a25b-5cb841282d03>

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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LOST RANGE CBD

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STEAMBOAT SPRINGS, CO USA 80487


Mandarin Gummy

Batch ID or Lot Number: GUM_1K_5OZ_ORA_100623	Test: Microbial Contaminants	Reported: 04Dec2023	USDA License: NA
Matrix: Finished Product	Test ID: T000263106	Started: 01Dec2023	Sampler ID: NA
	Method(s): TM25 (PCR) TM24, TM26, TM27 (Culture Plating)	Received: 30Nov2023	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
04Dec2023
02:06:00 PM MST

PREPARED BY / DATE



Brianne Maillot
04Dec2023
03:16:00 PM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/4b142f01-7e47-4070-9b0f-e470db3721b1>

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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