

CERTIFICATE OF ANALYSIS

Prepared for:

LOST RANGE CBD

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

Mandarin Orange Gummy

Batch ID or Lot Number: GUMMO83123	Test:	Reported:	USDA License:
	Potency	28Sep2023	N/A
Matrix:	Test ID:	Started:	Sampler ID:
Unit	T000257083	26Sep2023	N/A
	Method(s):	Received:	Status:
	TM14 (HPLC-DAD)	25Sep2023	N/A

Cannabinoids	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.391	1.279	2.010	0.40	# of Servings = 1,
Cannabichromenic Acid (CBCA)	0.358	1.169	ND	ND	Sample Weight=5g
Cannabidiol (CBD)	1.272	3.298	36.490	7.30	
Cannabidiolic Acid (CBDA)	1.305	3.382	ND	ND	
Cannabidivarin (CBDV)	0.301	0.780	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabidivarinic Acid (CBDVA)	0.544	1.411	ND	ND	
Cannabigerol (CBG)	0.222	0.726	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabigerolic Acid (CBGA)	0.929	3.035	ND	ND	
Cannabinol (CBN)	0.290	0.947	ND	ND	
Cannabinolic Acid (CBNA)	0.634	2.071	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	1.107	3.615	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	1.005	3.284	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.891	2.909	ND	ND	
Tetrahydrocannabivarin (THCV)	0.202	0.660	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.786	2.566	ND	ND	
Total Cannabinoids			38.500	7.70	•
Total Potential THC			0.000	0.00	
Total Potential CBD			36.490	7.30	

Final Approval

PREPARED BY / DATE

Karen Winternheimer 28Sep2023 12:17:00 PM MDT

Garrantha Smill

12:18:00 PM MDT

Sam Smith

28Sep2023



APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/d511874c-12a5-4e92-8998-5f161587aeff

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-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 Accredited by A2LA.







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CERTIFICATE OF ANALYSIS

Prepared for:

LOST RANGE CBD

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

Mandarin Orange Gummy

Batch ID or Lot Number: GUMMO83123	Test: Microbial Contaminants	Reported: 29Sep2023	USDA License: NA
Matrix:	Test ID:	Started:	Sampler ID:
Finished Product	T000257084	26Sep2023	NA
	Method(s):	Received:	Status:
	TM25 (PCR) TM24, TM26, TM27 (Culture Plating)	25Sep2023	NA

Microbial			Quantitation			
Contaminants	Method	LOD	Range	Result	Notes	
STEC	TM25: PCR	10 ⁰ CFU/25g	NA	Absent	Free from visual mold, mildew, and foreign matter	
Salmonella	TM25: PCR	10 ⁰ CFU/25g	NA	Absent	— Toreign matter	
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 29Sep2023 11:49:00 AM MDT

APPROVED BY / DATE

Eden Thompson

Eden Thompson-Wright 29Sep2023 02:19:00 PM MDT



PREPARED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/1c2ab472-b48b-484c-a2e7-33b6e2c434c5

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: $10^2 = 100 \text{ CFU}$, $10^3 = 1,000 \text{ CFU}$, $10^4 = 10,000 \text{ CFU}$, $10^5 = 100,000 \text{ CFU}$ 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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