

# CERTIFICATE OF ANALYSIS

### Prepared for: LOST RANGE CBD

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

## **CBD / D9 Gummy Watermelon**

Batch ID or Lot Number:	Test:	Reported:	USDA License:
020424	<b>Potency</b>	23Feb2024	N/A
Matrix:	Test ID:	Started:	Sampler ID:
Unit	T000271711	21Feb2024	N/A
	Method(s): TM14 (HPLC-DAD): Potency - Full Spectrum Analysis, 0.3% THC	Received: 20Feb2024	Status: Active

Cannabinoids	LOD (mg)	<b>LOQ</b> (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.316	1.114	1.124	0.22	# of Servings = 1
Cannabichromenic Acid (CBCA)	0.289	1.019	ND	ND	Sample Weight=5g
Cannabidiol (CBD)	0.919	2.973	39.668	7.93	
Cannabidiolic Acid (CBDA)	0.943	3.050	ND	ND	
Cannabidivarin (CBDV)	0.217	0.703	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.393	1.272	ND	ND	
Cannabigerol (CBG)	0.179	0.632	ND	ND	
Cannabigerolic Acid (CBGA)	0.749	2.644	ND	ND	
Cannabinol (CBN)	0.234	0.825	ND	ND	
Cannabinolic Acid (CBNA)	0.511	1.804	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.893	3.150	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.811	2.861	12.414	2.48	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.718	2.535	ND	ND	
Tetrahydrocannabivarin (THCV)	0.163	0.575	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.634	2.236	ND	ND	
Total Cannabinoids			53.206	10.63	
Total Potential THC			12.414	2.48	
Total Potential CBD			39.668	7.93	

## **Final Approval**

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PREPARED BY / DATE

Karen Winternheimer 23Feb2024 12:27:00 PM MST

amanthe m

Sam Smith 23Feb2024 12:29:00 PM MST



APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/3d364e4a-a498-452d-b49c-c6a15e2309df

#### 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.





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### Prepared for: LOST RANGE CBD

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

## CBD / D9 Gummy Watermelon

Batch ID or Lot Number: 020424	r Lot Number: Test: Microbial Contaminants Test ID:		Reported: <b>26Feb2024</b>		USDA License: NA	
Matrix:			Started:		Sampler ID:	
Finished Product	T000271712		21Feb2024		NA	
	Method(s): TM25 (PCR) TM24, TM26, TM27 (Culture Plating)		Received: 20Feb2024		Status: NA	
Microbial			Quantitation			
Contaminants	Method	LOD	Range	Result	Notes	
STEC	TM25: PCR	10 <sup>0</sup> CFU/25g	NA	Absent	Free from visual mold, mildew, and foreign matter	
Salmonella	TM25: PCR	10 <sup>0</sup> CFU/25g	NA	Absent		
Total Yeast and Mold*	TM24: Culture Plating	10 <sup>1</sup> CFU/g	1.0x10 <sup>2</sup> - 1.5x10 <sup>4</sup>	None Detected		
Total Aerobic Count*	TM26: Culture Plating	10 <sup>2</sup> CFU/g	1.0x10 <sup>3</sup> - 1.5x10 <sup>5</sup>	None Detected		

 $1.0 \times 10^2 - 1.5 \times 10^4$  None Detected

## **Final Approval**

PREPARED BY / DATE

Total Coliforms\*

Eden Thompson

Eden Thompson-Wright 25Feb2024 01:34:00 PM MST

TM27: Culture

Plating

 $10^1$  CFU/g

Peret ledun

APPROVED BY / DATE

Brett Hudson 26Feb2024 09:59:00 AM MST



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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