

CERTIFICATE OF ANALYSIS

Prepared for:

LOST RANGE CBD

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

Cherry Gummy

Batch ID or Lot Number: GUM_1K_5OZ_CRY_091823	Test: Potency	Reported: 01Nov2023	USDA License: N/A
Matrix:	Test ID:	Started:	Sampler ID:
Unit	T000259909	31Oct2023	N/A
	Method(s):	Received:	Status:
	TM14 (HPLC-DAD): Potency - Full	27Oct2023	Active
	Spectrum Analysis, 0.3% THC		

Cannabinoids	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.320	1.146	1.845	0.37	# of Servings = 1
Cannabichromenic Acid (CBCA)	0.293	1.048	ND	ND	Sample Weight=5g
Cannabidiol (CBD)	1.205	3.221	35.998	7.20	•
Cannabidiolic Acid (CBDA)	1.236	3.303	ND	ND	
Cannabidivarin (CBDV)	0.285	0.762	ND	ND	•
Cannabidivarinic Acid (CBDVA)	0.516	1.378	ND	ND	•
Cannabigerol (CBG)	0.182	0.651	<loq< td=""><td><loq< td=""><td>•</td></loq<></td></loq<>	<loq< td=""><td>•</td></loq<>	•
Cannabigerolic Acid (CBGA)	0.761	2.720	ND	ND	•
Cannabinol (CBN)	0.237	0.849	<loq< td=""><td><loq< td=""><td>•</td></loq<></td></loq<>	<loq< td=""><td>•</td></loq<>	•
Cannabinolic Acid (CBNA)	0.519	1.856	ND	ND	•
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.906	3.240	ND	ND	•
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.823	2.943	<loq< td=""><td><loq< td=""><td>•</td></loq<></td></loq<>	<loq< td=""><td>•</td></loq<>	•
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.729	2.607	ND	ND	•
Tetrahydrocannabivarin (THCV)	0.165	0.592	ND	ND	•
Tetrahydrocannabivarinic Acid (THCVA)	0.643	2.300	ND	ND	
Total Cannabinoids			37.843	7.57	•
Total Potential THC			<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Total Potential CBD			35.998	7.20	
					•

Final Approval

PREPARED BY / DATE

Samantha Smoll

Sam Smith 01Nov2023 11:40:00 AM MDT L Winternheimer

Karen Winternheimer 01Nov2023 11:43:00 AM MDT



APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/921fa28e-7b66-432d-ab71-fa9f15b85cf8

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 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

Cherry Gummy

Batch ID or Lot Number: GUM_1K_5OZ_CRY_091823	Test: Microbial Contaminants	Reported: 02Nov2023	USDA License: NA
Matrix:	Test ID:	Started:	Sampler ID:
Finished Product	T000259910	30Oct2023	NA
	Method(s):	Received:	Status:
	TM25 (PCR) TM24, TM26, TM27 (Culture Plating)	27Oct2023	NA

M	ic	ro	bi	al

Salmonella TM25: PCR 10 ⁰ CFU/25g NA Absent foreign matt	
Salmonella TM25: PCR 10 ⁰ CFU/25g NA Absent TM24: Culture 10 ¹ CFU/g 1.0x10 ² - 1.5x10 ⁴ None Detected	sual mold, mildew, and
Total Yeast and Mold* 10' CFU/g 1.0x10 ² - 1.5x10 ³ None Detected	er
Plating	
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

Eden Thompson-Wright 02Nov2023 09:52:00 AM MDT

Brett Hudson 02Nov2023 02:51:00 PM MDT



PREPARED BY / DATE

APPROVED BY / DATE

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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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