

CERTIFICATE OF ANALYSIS

Prepared for: LOST RANGE CBD

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

Pet Tincture

Batch ID or Lot Number:	Test:	Reported:	USDA License:
PET_1K_30ML_NAT_010924	Potency	23Jan2024	N/A
Matrix:	Test ID:	Started:	Sampler ID:
Solution	T000268180	19Jan2024	N/A
	Method(s):	Received:	Status:
	TM14 (HPLC-DAD)	18Jan2024	N/A

	Result					
Cannabinoids	LOD (mg/mL)	LOQ (mg/mL)	(mg/mL)	Result (mg/g)	Notes	
Cannabichromene (CBC)	0.064	0.179	1.820	1.90	Density =	
Cannabichromenic Acid (CBCA)	0.059	0.164	ND	ND	0.942g/mL	
Cannabidiol (CBD)	0.173	0.473	38.450	40.80		
Cannabidiolic Acid (CBDA)	0.178	0.485	ND	ND		
Cannabidivarin (CBDV)	0.041	0.112	0.310	0.30	-	
Cannabidivarinic Acid (CBDVA)	0.074	0.203	ND	ND		
Cannabigerol (CBG)	0.036	0.102	0.330	0.40		
Cannabigerolic Acid (CBGA)	0.152	0.426	ND	ND		
Cannabinol (CBN)	0.048	0.133	0.140	0.10		
Cannabinolic Acid (CBNA)	0.104	0.291	ND	ND		
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.182	0.507	ND	ND		
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.165	0.461	0.990	1.10		
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.146	0.408	ND	ND		
Tetrahydrocannabivarin (THCV)	0.033	0.093	ND	ND		
Tetrahydrocannabivarinic Acid (THCVA)	0.129	0.360	ND	ND		
Total Cannabinoids			42.040	44.60		
Total Potential THC			0.990	1.10		
Total Potential CBD			38.450	40.80		

Final Approval

PREPARED BY / DATE

Karen Winternheimer 23Jan2024 11:30:00 AM MST

Amantha

Sam Smith 23Jan2024 11:31:00 AM MST



APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/7980e66a-b667-4907-a653-c489c95bb073

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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Pet Tincture

Batch ID or Lot Number: PET_1K_30ML_NAT_010924	Test: Microbial Cont	aminants	Reported: 22Jan2024		USDA License: NA	
Matrix: Finished Product	Test ID: T000268181		Started: 19Jan2024		Sampler ID: NA	
	Method(s): TM25 (PCR) TM2				Status: NA	
Microbial Contaminants	Method	LOD	Quantitation Range	Result	Notes	
STEC	TM25: PCR	10 ⁰ CFU/25g	NA	Absent	Free from visual mold, mildew, and	
Salmonella	TM25: PCR	10 ⁰ CFU/25g	NA	Absent	— foreign 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

Eden Thompson

Eden Thompson-Wright 22Jan2024 03:46:00 PM MST

Buanne Maillot

Brianne Maillot 22Jan2024 04:37:00 PM MST



PREPARED BY / DATE

Definitions

APPROVED BY / DATE

* 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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