SC Labs®
Formerly Botanacor Labs

CERTIFICATE OF ANALYSIS

Prepared for:
LOST RANGE CBD
2835 DOWNHILL PLAZA, UNIT 602
STEAMBOAT SPRINGS, CO USA 80487

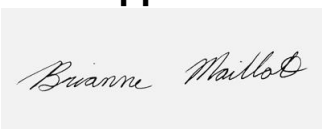
Full Spectrum 1K Natural

Batch ID or Lot Number:	Test:	Reported:	USDA License:
FS1KN81023	**Microbial Contaminants**	**25Aug2023**	NA
Matrix:	Test ID:	Started:	Sampler ID:
Finished Product	T000253354	22Aug2023	NA
	Method(s): TM25 (PCR) TM24, TM26, TM27 (Culture Plating)	Received: 21Aug2023	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 foreign matter
Salmonella	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



Brianne Maillot
25Aug2023
08:47:00 AM MDT

PREPARED BY / DATE

Eden Thompson-Wright
25Aug2023
09:27:00 AM MDT

APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/2628f083-f171-42ee-81d2-ea95120451eb

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 CFU, 10^3 = 1,000 CFU, 10^4 = 10,000 CFU, 10^5 = 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

Cert #4329.02
2628f083f17142ee81d2ea95120451eb.1

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CERTIFICATE OF ANALYSIS

Prepared for:
LOST RANGE CBD
2835 DOWNHILL PLAZA, UNIT 602
STEAMBOAT SPRINGS, CO USA 80487

Full Spectrum 1K Natural

Batch ID or Lot Number:	Test:	Reported:	USDA License:
FS1KN81023	**Potency**	**24Aug2023**	N/A
Matrix:	Test ID:	Started:	Sampler ID:
Solution	T000253353	22Aug2023	N/A
	Method(s):	Received:	Status:
	TM14 (HPLC-DAD)	21Aug2023	N/A

Cannabinoids

	LOD (mg/mL)	**LOQ** (mg/mL)	**Result** (mg/mL)	**Result** (mg/g)	**Notes**
Cannabichromene (CBC)	0.068	0.163	1.800	1.90	Density = 0.942g/mL
Cannabichromenic Acid (CBCA)	0.062	0.149	ND	ND	
Cannabidiol (CBD)	0.180	0.429	29.280	31.10	
Cannabidiolic Acid (CBDA)	0.184	0.440	ND	ND	
Cannabidivarin (CBDV)	0.042	0.101	0.350	0.40	
Cannabidivarinic Acid (CBDVA)	0.077	0.183	ND	ND	
Cannabigerol (CBG)	0.038	0.093	0.450	0.50	
Cannabigerolic Acid (CBGA)	0.161	0.387	ND	ND	
Cannabinol (CBN)	0.050	0.121	0.210	0.20	
Cannabinolic Acid (CBNA)	0.110	0.264	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.191	0.461	0.680	0.70	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.174	0.419	1.330	1.40	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.154	0.371	ND	ND	
Tetrahydrocannabivarin (THCV)	0.035	0.084	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.136	0.327	ND	ND	
Total Cannabinoids			**34.100**	**36.20**	
Total Potential THC			1.330	1.40	
Total Potential CBD			29.280	31.10	

Final Approval

Karen Winternheimer
24Aug2023
09:40:00 AM MDT
PREPARED BY / DATE

Sam Smith
24Aug2023
09:42:00 AM MDT
APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/e7b88002-59f9-434b-87d0-9c1b1dcbc439

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)).

Cert #4329.02
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