SC Labs®
Formerly Botanacor Labs

CERTIFICATE OF ANALYSIS

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

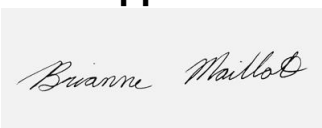
GB 4K Natural

Batch ID or Lot Number:	Test:	Reported:	USDA License:
GBN4K	**Microbial Contaminants**	**13Jul2023**	NA
Matrix:	Test ID:	Started:	Sampler ID:
Finished Product	T000248183	10Jul2023	NA
	Method(s): TM25 (PCR) TM24, TM26, TM27 (Culture Plating)	Received: 07Jul2023	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
13Jul2023
03:37:00 PM MDT

PREPARED BY / DATE

Brett Hudson
13Jul2023
05:27:00 PM MDT

APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/b30a0cd0-b131-49dc-9663-fd602382d668

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
b30a0cd0b13149dc9663fd602382d668.1

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

GB 4K Natural

Batch ID or Lot Number:	Test:	Reported:	USDA License:
GBN4K	**Potency**	**12Jul2023**	N/A
Matrix:	Test ID:	Started:	Sampler ID:
Solution	T000248182	11Jul2023	N/A
	Method(s):	Received:	Status:
	TM14 (HPLC-DAD)	07Jul2023	N/A

Cannabinoids

	LOD (mg/mL)	**LOQ** (mg/mL)	**Result** (mg/mL)	**Result** (mg/g)	**Notes**
Cannabichromene (CBC)	0.150	0.518	<LOQ	<LOQ	Density = 0.942g/mL
Cannabichromenic Acid (CBCA)	0.137	0.474	ND	ND	
Cannabidiol (CBD)	0.598	1.545	142.900	151.70	
Cannabidiolic Acid (CBDA)	0.613	1.584	ND	ND	
Cannabidivarin (CBDV)	0.141	0.365	0.960	1.00	
Cannabidivarinic Acid (CBDVA)	0.256	0.661	ND	ND	
Cannabigerol (CBG)	0.085	0.294	ND	ND	
Cannabigerolic Acid (CBGA)	0.357	1.230	ND	ND	
Cannabinol (CBN)	0.111	0.384	ND	ND	
Cannabinolic Acid (CBNA)	0.243	0.839	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.425	1.465	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.386	1.331	2.740	2.90	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.342	1.179	ND	ND	
Tetrahydrocannabivarin (THCV)	0.078	0.268	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.301	1.040	ND	ND	
Total Cannabinoids			**146.600**	**155.60**	
Total Potential THC			2.740	2.90	
Total Potential CBD			142.900	151.70	

Final Approval

Karen Winternheimer
12Jul2023
03:35:00 PM MDT
PREPARED BY / DATE

Sam Smith
12Jul2023
03:37:00 PM MDT
APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/9fec1fb1-761f-499d-991a-e7a4389d1ee2

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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