SC Labs®
Formerly Botanacor Labs

CERTIFICATE OF ANALYSIS

Prepared for:
RENA'S ORGANIC
7458 North Tamiami Trail
Sarasota, FL USA 34243

Rena's Organic 300mg CBD Tincture Full Spectrum

Batch ID or Lot Number:	Test, Test ID and Methods:	Matrix:	Page 1 of 2
O115514	Various	General/Other	
Reported:	Started:	Received:	
23Jan2023	19Jan2023	18Jan2023	

Microbial Contaminants

Test ID: T000233234
Methods: TM25 (PCR) TM24, TM26, TM27 (Culture Plating)

	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

Brett Hudson
22Jan2023
02:18:00 PM MST
PREPARED BY / DATE

Eden Thompson-Wright
23Jan2023
04:41:00 PM MST
APPROVED BY / DATE

Heavy Metals

Test ID: T000233235
Methods: TM19 (ICP-MS): Heavy Metals

	Dynamic Range (ppm)	**Result** (ppm)	Notes
Arsenic	0.04 - 4.42	ND	
Cadmium	0.04 - 4.32	ND	
Mercury	0.04 - 4.30	ND	
Lead	0.05 - 5.12	ND	

Final Approval

Sam Smith
26Jan2023
09:09:00 AM MST
PREPARED BY / DATE

Karen Winternheimer
26Jan2023
09:18:00 AM MST
APPROVED BY / DATE

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O115514	Various	General/Other	

Reported:	Started:	Received:
23Jan2023	19Jan2023	18Jan2023

Cannabinoids

Test ID: T000233233
Methods: TM14 (HPLC-DAD)

	LOD (mg)	**LOQ** (mg)	**Result** (mg)	**Result** (mg/g)	**Notes**
Cannabichromene (CBC)	1.645	5.277	13.210	0.50	Amendment to T000233233 issued 22Jan2023 to update report format. # of Servings = 1, Sample Weight=28g
Cannabichromenic Acid (CBCA)	1.504	4.827	ND	ND	
Cannabidiol (CBD)	4.332	14.953	353.590	12.60	
Cannabidiolic Acid (CBDA)	4.443	15.337	ND	ND	
Cannabidivarin (CBDV)	1.025	3.537	ND	ND	
Cannabidivarinic Acid (CBDVA)	1.853	6.398	ND	ND	
Cannabigerol (CBG)	0.934	2.996	8.530	0.30	
Cannabigerolic Acid (CBGA)	3.904	12.525	ND	ND	
Cannabinol (CBN)	1.218	3.909	ND	ND	
Cannabinolic Acid (CBNA)	2.663	8.545	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	4.651	14.921	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	4.224	13.551	14.200	0.50	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	3.742	12.006	ND	ND	
Tetrahydrocannabivarin (THCV)	0.849	2.725	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	3.301	10.590	ND	ND	
Total Cannabinoids			**389.530**	**13.90**	
Total Potential THC			14.200	0.50	
Total Potential CBD			353.590	12.60	

Final Approval

Sam Smith
03Feb2023
07:48:00 AM MST
PREPARED BY / DATE

Karen Winternheimer
03Feb2023
07:51:00 AM MST
APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/843a8015-6a17-4186-9120-6cb2f96b46b1

Definitions
LOD = Limit of Detection, ULOQ = Upper Limit of Quantitation, LLOQ = Lower Limit of Quantitation, PPB = Parts per Billion, % = % (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)). Fail equates to a concentration level of Delta 9-THC, on a dry weight basis, higher than 0.3 percent + or – the measurement uncertainty. Total Potential THC is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step. Total THC = THC + (THCa *(0.877)). ALOQ = Above Limit Of Quantitation (defined by dynamic range of the method), CFU/g = Colony Forming Units per Gram. 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.

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