

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

Rena's Organic 1000mg CBD Pain Relief Cream

Batch ID or Lot Number: 175515-16	Test, Test ID and Methods: Various	Matrix: General/Other	Page 1 of 2
Reported: 23Jan2023	Started: 19Jan2023	Received: 18Jan2023	

Microbial Contaminants

Test ID: T000233237

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
<i>Salmonella</i>	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	<LLOQ	

Final Approval



Brett Hudson
22Jan2023
02:18:00 PM MST



Eden Thompson-Wright
23Jan2023
04:41:00 PM MST

PREPARED BY / DATE

APPROVED BY / DATE

Heavy Metals

Test ID: T000233238

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



Karen Winternheimer
26Jan2023
09:18:00 AM MST

PREPARED BY / DATE

APPROVED BY / DATE

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Cannabinoids

Test ID: T000233236


Methods: TM14 (HPLC-DAD)

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	12.031	38.601	52.330	0.90	Amendment to T000233236 issued 22Jan2023 to update report format. # of Servings = 1, Sample Weight=60g
Cannabichromenic Acid (CBCA)	11.004	35.307	ND	ND	
Cannabidiol (CBD)	31.689	109.387	1059.420	17.70	
Cannabidiolic Acid (CBDA)	32.502	112.193	ND	ND	
Cannabidivarin (CBDV)	7.495	25.871	ND	ND	
Cannabidivarinic Acid (CBDVA)	13.558	46.801	ND	ND	
Cannabigerol (CBG)	6.831	21.917	36.230	0.60	
Cannabigerolic Acid (CBGA)	28.555	91.620	ND	ND	
Cannabinol (CBN)	8.911	28.592	ND	ND	
Cannabinolic Acid (CBNA)	19.482	62.509	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	34.019	109.152	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	30.896	99.130	<LOQ	<LOQ	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	27.374	87.829	ND	ND	
Tetrahydrocannabivarin (THCV)	6.213	19.935	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	24.145	77.469	ND	ND	
Total Cannabinoids			1147.980	19.20	
Total Potential THC			0.000	0.00	
Total Potential CBD			1059.420	17.70	

Final Approval

 Sam Smith
03Feb2023
07:48:00 AM MST

PREPARED BY / DATE

 Karen Winterheimer
03Feb2023
07:51:00 AM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/7bf69b6d-a21d-4be6-b66d-4c400208f941>

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: 10² = 100 CFU, 10³ = 1,000 CFU, 10⁴ = 10,000 CFU, 10⁵ = 100,000 CFU.

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 Accredited by A2LA. Some tests listed on this COA may not be within our scope of A2LA accreditation. Please visit [A2LA for more details](#).



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