

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

## Rena's Organic 500mg CBD Pain Relief Cream

Batch ID or Lot Number: <b>85517</b>	Test, Test ID and Methods: Various	Matrix: General/Other	Page 1 of 3
Reported: <b>30Jan2023</b>	Started: 27Jan2023	Received: 26Jan2023	

### Microbial Contaminants

Test ID: T000233982

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

	Method	LOD	Quantitation Range	Result	Notes
STEC	TM25: PCR	10 <sup>0</sup> CFU/25g	NA	Absent	Free from visual mold, mildew, and foreign matter
<i>Salmonella</i>	TM25: PCR	10 <sup>0</sup> CFU/25g	NA	Absent	
Total Yeast and Mold*	TM24: Culture Plating	10 <sup>1</sup> CFU/g	1.0x10 <sup>2</sup> - 1.5x10 <sup>4</sup>	None Detected	
Total Aerobic Count*	TM26: Culture Plating	10 <sup>2</sup> CFU/g	1.0x10 <sup>3</sup> - 1.5x10 <sup>5</sup>	None Detected	
Total Coliforms*	TM27: Culture Plating	10 <sup>1</sup> CFU/g	1.0x10 <sup>2</sup> - 1.5x10 <sup>4</sup>	None Detected	

### Final Approval



Brett Hudson  
30Jan2023  
04:29:00 PM MST

PREPARED BY / DATE



Brianne Maillot  
31Jan2023  
08:04:00 PM MST

APPROVED BY / DATE

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### Cannabinoids

Test ID: T000233981	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Methods: TM14 (HPLC-DAD)					
Cannabichromene (CBC)	11.451	36.733	<LOQ	<LOQ	# of Servings = 1, Sample Weight=60g
Cannabichromenic Acid (CBCA)	10.474	33.598	ND	ND	
Cannabidiol (CBD)	30.828	101.859	578.970	9.60	
Cannabidiolic Acid (CBDA)	31.619	104.471	ND	ND	
Cannabidivarin (CBDV)	7.291	24.091	ND	ND	
Cannabidivarinic Acid (CBDVA)	13.190	43.580	ND	ND	
Cannabigerol (CBG)	6.502	20.856	24.540	0.40	
Cannabigerolic Acid (CBGA)	27.179	87.186	ND	ND	
Cannabinol (CBN)	8.482	27.208	ND	ND	
Cannabinolic Acid (CBNA)	18.544	59.484	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	32.380	103.869	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	29.407	94.332	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	26.055	83.578	ND	ND	
Tetrahydrocannabivarin (THCV)	5.914	18.970	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	22.982	73.720	ND	ND	
<b>Total Cannabinoids</b>			<b>603.510</b>	<b>10.00</b>	
Total Potential THC			ND	ND	
Total Potential CBD			578.970	9.60	

### Final Approval

  
Sam Smith  
31Jan2023  
04:48:00 PM MST

  
Karen Winternheimer  
31Jan2023  
04:54:00 PM MST


PREPARED BY / DATE


APPROVED BY / DATE

### Heavy Metals

Test ID: T000233983	Dynamic Range (ppm)	Result (ppm)	Notes
Methods: TM19 (ICP-MS): Heavy Metals			
Arsenic	0.06 - 6.22	ND	
Cadmium	0.06 - 6.37	ND	
Mercury	0.06 - 6.11	ND	
Lead	0.06 - 6.45	ND	

### Final Approval

  
Sam Smith  
03Feb2023  
06:55:00 AM MST

  
Karen Winternheimer  
03Feb2023  
07:00:00 AM MST

PREPARED BY / DATE

APPROVED BY / DATE

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<https://results.botanacor.com/api/v1/coas/uuid/4a0c855d-df66-4b1e-b68e-3d72f570e8f9>

**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<sup>2</sup> = 100 CFU, 10<sup>3</sup> = 1,000 CFU, 10<sup>4</sup> = 10,000 CFU, 10<sup>5</sup> = 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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