

Prepared for:  
**RENA'S ORGANIC**  
7381 114th Avenue  
Suite 403B  
Largo, FL 33773

**Rena's Organic 1000mg CBD Muscle and Joint Cream**

Batch ID or Lot Number: <b>176023</b>	Test, Test ID and Methods: Various	Matrix: Unit	Page 3 of 4
Reported: <b>03Oct2025</b>	Started: 30Sept2025	Received: 28Sept2025	


## Microbial Contaminants


Test ID: T000298169

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>	<LLOQ	
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

  
Nora Langer  
03Oct2025  
11:35:00 AM MST  
PREPARED BY / DATE

  
Brett Hudson  
03Oct2025  
04:23:00 PM MST  
APPROVED BY / DATE

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## Residual Solvents

Test ID: T000298171

Methods: TM04 (GC-MS): Residual

Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	93 - 1861	ND	
Butanes (Isobutane, n-Butane)	183 - 3667	ND	
Methanol	64 - 1287	ND	
Pentane	92 - 1839	ND	
Ethanol	81 - 1612	1611	
Acetone	96 - 1926	ND	
Isopropyl Alcohol	87 - 1735	ND	
Hexane	6 - 123	ND	
Ethyl Acetate	95 - 1894	ND	
Benzene	0.2 - 3.9	ND	
Heptanes	95 - 1893	ND	
Toluene	16 - 328	ND	
Xylenes (m,p,o-Xylenes)	104 - 2072	ND	

## Final Approval

 Karen Winterheimer  
03Oct2025  
12:57:00 PM MST

PREPARED BY / DATE

 Sam Smith  
03Oct2025  
01:00:00 PM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/01895f30-782f-4fc2-9f4d-9cd267765a9e>

## 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 A2LA Cert #: 4329.02 Chemical; 4329.03 Biological.



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