

Prepared for:

**RENA'S ORGANIC**

7458 North Tamiami Trail  
Sarasota, FL USA 34243

**Rena's Organic 1500mg CBDBroad Spectrum Peppermint**

Batch ID or Lot Number: <b>545509</b>	Test, Test ID and Methods: Various	Matrix: Other	Page 1 of 2
Reported: <b>26Jan2023</b>	Started: 25Jan2023	Received: 18Jan2023	


**Heavy Metals**

Test ID: T000233219


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

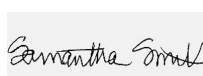
**Cannabinoids**

Test ID: T000233217


Methods: TM14 (HPLC-DAD)

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	1.649	5.290	ND	ND	Amendment to T000233217 issued 22Jan2023 to update report format.
Cannabichromenic Acid (CBCA)	1.508	4.839	ND	ND	
Cannabidiol (CBD)	4.343	14.991	1508.160	53.90	# of Servings = 1, Sample Weight=28g
Cannabidiolic Acid (CBDA)	4.454	15.375	ND	ND	
Cannabidivarin (CBDV)	1.027	3.545	37.000	1.30	
Cannabidivarinic Acid (CBDVA)	1.858	6.414	ND	ND	
Cannabigerol (CBG)	0.936	3.003	36.410	1.30	
Cannabigerolic Acid (CBGA)	3.913	12.556	ND	ND	
Cannabinol (CBN)	1.221	3.918	26.900	1.00	
Cannabinolic Acid (CBNA)	2.670	8.566	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	4.662	14.958	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	4.234	13.585	<LOQ	<LOQ	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	3.751	12.036	ND	ND	
Tetrahydrocannabivarin (THCV)	0.851	2.732	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	3.309	10.616	ND	ND	
<b>Total Cannabinoids</b>			<b>1608.470</b>	<b>57.50</b>	
Total Potential THC			0.000	0.00	
Total Potential CBD			1508.160	53.90	

**Final Approval**

  
Sam Smith  
03Feb2023  
07:48:00 AM MST

PREPARED BY / DATE

  
Karen Winternheimer  
03Feb2023  
07:51:00 AM MST

APPROVED BY / DATE

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

## Rena's Organic 1500mg CBD Broad Spectrum Peppermint

Batch ID or Lot Number: <b>545509</b>	Test, Test ID and Methods: Various	Matrix: Other	Page 2 of 2
Reported: <b>26Jan2023</b>	Started: 25Jan2023	Received: 18Jan2023	

### Microbial Contaminants

Test ID: T000233218

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  
10Feb2023  
04:00:00 PM MST



Eden Thompson-Wright  
10Feb2023  
04:10:00 PM MST

PREPARED BY / DATE

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/d310a0e8-7a79-4a39-a6c8-1a84637d87db>

### 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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