

Prepared for:  
**Core Roots**  
2 S Willow St #350  
Montclair, NJ USA 07042

## Gummies - Strawberry - 10mg CBD Isolate

Batch ID or Lot Number: <b>01CRGS1</b>	Test, Test ID and Methods: Various	Matrix: Unit	Page 1 of 2
Reported: <b>21Mar2024</b>	Started: 19Mar2024	Received: 18Mar2024	

### Cannabinoids

Test ID: T000274265

Methods: TM14 (HPLC-DAD)

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.222	0.734	ND	ND	# of Servings = 1, Sample Weight=3g
Cannabichromenic Acid (CBCA)	0.203	0.672	ND	ND	
Cannabidiol (CBD)	0.673	1.912	10.430	3.50	
Cannabidiolic Acid (CBDA)	0.691	1.961	ND	ND	
Cannabidivarin (CBDV)	0.159	0.452	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.288	0.818	ND	ND	
Cannabigerol (CBG)	0.126	0.417	ND	ND	
Cannabigerolic Acid (CBGA)	0.527	1.743	ND	ND	
Cannabinol (CBN)	0.164	0.544	ND	ND	
Cannabinolic Acid (CBNA)	0.359	1.189	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.628	2.077	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.570	1.886	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.505	1.671	ND	ND	
Tetrahydrocannabivarin (THCV)	0.115	0.379	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.445	1.474	ND	ND	
<b>Total Cannabinoids</b>			<b>10.430</b>	<b>3.50</b>	
Total Potential THC			ND	ND	
Total Potential CBD			10.430	3.50	

### Final Approval



Karen Winternheimer  
21Mar2024  
10:02:00 AM MDT

PREPARED BY / DATE



Phillip Travisano  
21Mar2024  
10:03:00 AM MDT

APPROVED BY / DATE

Prepared for:  
**Core Roots**  
2 S Willow St #350  
Montclair, NJ USA 07042

## Gummies - Strawberry - 10mg CBD Isolate

Batch ID or Lot Number: <b>01CRGS1</b>	Test, Test ID and Methods: Various	Matrix: Unit	Page 2 of 2
Reported: <b>21Mar2024</b>	Started: 19Mar2024	Received: 18Mar2024	

## Microbial Contaminants

Test ID: T000274266

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  
22Mar2024  
12:48:00 PM MDT



Brianne Maillot  
22Mar2024  
02:21:00 PM MDT

PREPARED BY / DATE

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/2aca7a0b-d697-4d18-8404-5e926164fe1f>

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



Cert #4329.02  
2aca7a0bd6974d1884045e926164fe1f.1