

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

1000mg FS Oil

Batch ID or Lot Number: A1CR2UN1	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 1 of 2
Reported: 17Jun2024	Started: 12Jun2024	Received: 12Jun2024	

Microbial Contaminants

Test ID: T000283141

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	None Detected	

Final Approval



Brett Hudson
17Jun2024
03:07:00 PM MDT

PREPARED BY / DATE



Brianne Maillot
17Jun2024
03:41:00 PM MDT

APPROVED BY / DATE

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Cannabinoids

Test ID: T000283140


Methods: TM14 (HPLC-DAD)

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	2.587	9.888	20.240	0.40	Amendment to T000283140 issued 14Jun2024 to update unit weight. # of Servings = 1, Sample Weight=56g
Cannabichromenic Acid (CBCA)	2.366	9.044	ND	ND	
Cannabidiol (CBD)	9.565	26.059	1077.530	19.20	
Cannabidiolic Acid (CBDA)	9.811	26.727	ND	ND	
Cannabidivarin (CBDV)	2.262	6.163	15.120	0.30	
Cannabidivarinic Acid (CBDVA)	4.093	11.149	ND	ND	
Cannabigerol (CBG)	1.469	5.614	49.740	0.90	
Cannabigerolic Acid (CBGA)	6.139	23.469	ND	ND	
Cannabinol (CBN)	1.916	7.324	ND	ND	
Cannabinolic Acid (CBNA)	4.189	16.012	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	7.314	27.959	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	6.643	25.392	37.450	0.70	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	5.885	22.498	ND	ND	
Tetrahydrocannabivarin (THCV)	1.336	5.106	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	5.191	19.844	ND	ND	
Total Cannabinoids			1200.080	21.50	
Total Potential THC			37.450	0.70	
Total Potential CBD			1077.530	19.20	

Final Approval

 Karen Winternheimer
18Jun2024
12:05:00 PM MDT

PREPARED BY / DATE

 Sam Smith
18Jun2024
12:06:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/6c74d7cd-78cb-4fa7-8302-19aa74e092dd>

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 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](#).



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