

Prepared for:
Tranquil Existence LLC

1309 Coffeen Ave, STE 1200
Sheridan, WY USA 82801

1500mg CBD Full Spectrum Tincture

Batch ID or Lot Number: FU151014	Test, Test ID and Methods: Various	Matrix: Unit	Page 1 of 1
Reported: 22Mar2023	Started: 21Mar2023	Received: 20Mar2023	


Cannabinoids

Test ID: T000238923


Methods: TM14 (HPLC-DAD)

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	1.679	5.027	46.690	1.60	# of Servings = 1, Sample Weight=28.3g
Cannabichromenic Acid (CBCA)	1.535	4.598	ND	ND	
Cannabidiol (CBD)	4.371	13.221	1673.930	59.10	
Cannabidiolic Acid (CBDA)	4.484	13.560	ND	ND	
Cannabidivarin (CBDV)	1.034	3.127	8.790	0.30	
Cannabidivarinic Acid (CBDVA)	1.870	5.657	ND	ND	
Cannabigerol (CBG)	0.953	2.854	369.850	13.10	
Cannabigerolic Acid (CBGA)	3.984	11.931	ND	ND	
Cannabinol (CBN)	1.243	3.723	<LOQ	<LOQ	
Cannabinolic Acid (CBNA)	2.718	8.140	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	4.747	14.214	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	4.311	12.909	54.150	1.90	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	3.820	11.437	ND	ND	
Tetrahydrocannabivarin (THCV)	0.867	2.596	<LOQ	<LOQ	
Tetrahydrocannabivarinic Acid (THCVA)	3.369	10.088	ND	ND	
Total Cannabinoids			2153.410	76.00	
Total Potential THC			54.150	1.90	
Total Potential CBD			1673.930	59.10	

Final Approval

 Karen Winternheimer
22Mar2023
09:38:00 AM MDT

PREPARED BY / DATE

 Sam Smith
22Mar2023
09:39:00 AM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/95589ba6-94df-4e04-94c7-a1725c0594e8>

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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