

Prepared for:
Tranquil Existence LLC

1309 Coffeen Ave, STE 1200
Sheridan, WY USA 82801

3000mg Full Spectrum CBD Sleep Drops

Batch ID or Lot Number: FSD31010	Test, Test ID and Methods: Various	Matrix: Unit	Page 1 of 1
Reported: 27Sep2023	Started: 26Sep2023	Received: 25Sep2023	

Cannabinoids

Test ID: T000257176


Methods: TM14 (HPLC-DAD)

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	2.486	8.977	60.010	2.10	# of Servings = 1, Sample Weight=28g
Cannabichromenic Acid (CBCA)	2.274	8.211	ND	ND	
Cannabidiol (CBD)	9.101	25.421	2957.160	105.60	
Cannabidiolic Acid (CBDA)	9.335	26.073	ND	ND	
Cannabidivarin (CBDV)	2.153	6.012	18.920	0.70	
Cannabidivarinic Acid (CBDVA)	3.894	10.876	ND	ND	
Cannabigerol (CBG)	1.412	5.097	ND	ND	
Cannabigerolic Acid (CBGA)	5.901	21.306	ND	ND	
Cannabinol (CBN)	1.842	6.649	<LOQ	<LOQ	
Cannabinolic Acid (CBNA)	4.026	14.537	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	7.031	25.383	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	6.385	23.053	35.130	1.30	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	5.657	20.425	ND	ND	
Tetrahydrocannabivarin (THCV)	1.284	4.636	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	4.990	18.016	ND	ND	
Total Cannabinoids			3071.220	109.70	
Total Potential THC			35.130	1.30	
Total Potential CBD			2957.160	105.60	

Final Approval

 Karen Winternheimer
27Sep2023
11:16:00 AM MDT

PREPARED BY / DATE

 Sam Smith
27Sep2023
11:17:00 AM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/ed0783bf-f4d4-4cf1-98ee-146e26d22af1>

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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