

Prepared for:
Tranquil Existence LLC

1309 Coffeen Ave, STE 1200
Sheridan, WY USA 82801

1500mg Full Spectrum Sleep Drops

Batch ID or Lot Number: FSD151009	Test, Test ID and Methods: Various	Matrix: Unit	Page 1 of 1
Reported: 22Dec2023	Started: 21Dec2023	Received: 20Dec2023	


Cannabinoids

Test ID: T000265455


Methods: TM14 (HPLC-DAD)

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	1.511	5.067	48.260	1.70	# of Servings = 1, Sample Weight=28g
Cannabichromenic Acid (CBCA)	1.382	4.634	ND	ND	
Cannabidiol (CBD)	4.268	12.696	1484.610	53.00	
Cannabidiolic Acid (CBDA)	4.378	13.021	ND	ND	
Cannabidivarin (CBDV)	1.010	3.003	13.320	0.50	
Cannabidivarinic Acid (CBDVA)	1.826	5.432	ND	ND	
Cannabigerol (CBG)	0.858	2.877	17.030	0.60	
Cannabigerolic Acid (CBGA)	3.587	12.026	ND	ND	
Cannabinol (CBN)	1.119	3.753	<LOQ	<LOQ	
Cannabinolic Acid (CBNA)	2.447	8.205	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	4.273	14.327	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	3.881	13.011	27.680	1.00	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	3.438	11.528	ND	ND	
Tetrahydrocannabivarin (THCV)	0.780	2.617	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	3.033	10.168	ND	ND	
Total Cannabinoids			1590.900	56.80	
Total Potential THC			27.680	1.00	
Total Potential CBD			1484.610	53.00	

Final Approval

 Sam Smith
22Dec2023
09:08:00 AM MST

PREPARED BY / DATE

 Karen Winternheimer
22Dec2023
09:18:00 AM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/5b7fa7b2-2e83-4cd0-b94a-1f1a6651fe81>

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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