

Prepared for:
Tranquil Existence LLC

1309 Coffeen Ave, STE 1200
Sheridan, WY USA 82801

3000mg CBD Full Spectrum Peppermint Tincture

Batch ID or Lot Number: FP31017	Test, Test ID and Methods: Various	Matrix: Unit	Page 1 of 1
Reported: 08Mar2024	Started: 06Mar2024	Received: 06Mar2024	


Cannabinoids

Test ID: T000273339

Methods: TM14 (HPLC-DAD)

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	5.532	17.934	67.420	2.40	# of Servings = 1, Sample Weight=28g
Cannabichromenic Acid (CBCA)	5.060	16.404	ND	ND	
Cannabidiol (CBD)	16.986	49.343	3071.920	109.70	
Cannabidiolic Acid (CBDA)	17.422	50.608	ND	ND	
Cannabidivarin (CBDV)	4.017	11.670	23.190	0.80	
Cannabidivarinic Acid (CBDVA)	7.267	21.111	ND	ND	
Cannabigerol (CBG)	3.141	10.183	ND	ND	
Cannabigerolic Acid (CBGA)	13.131	42.567	ND	ND	
Cannabinol (CBN)	4.098	13.284	ND	ND	
Cannabinolic Acid (CBNA)	8.959	29.042	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	15.644	50.712	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	14.207	46.056	<LOQ	<LOQ	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	12.588	40.806	ND	ND	
Tetrahydrocannabivarin (THCV)	2.857	9.262	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	11.103	35.992	ND	ND	
Total Cannabinoids			3162.530	112.90	
Total Potential THC			0.000	0.00	
Total Potential CBD			3071.920	109.70	

Final Approval


Karen Winternheimer
08Mar2024
12:41:00 PM MST

PREPARED BY / DATE


Phillip Travisano
08Mar2024
12:42:00 PM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/abc14107-cbce-462f-a512-58f62cb3af16>

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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