

Prepared for:
Tranquil Existence LLC

1309 Coffeen Ave, STE 1200
Sheridan, WY USA 82801

6000mg Full Spectrum Peppermint Tincture

Batch ID or Lot Number: FP61017	Test, Test ID and Methods: Various	Matrix: Unit	Page 1 of 1
Reported: 15Feb2024	Started: 12Feb2024	Received: 12Feb2024	

Cannabinoids

Test ID: T000270658


Methods: TM14 (HPLC-DAD)

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	10.912	36.829	102.570	1.80	# of Servings = 1, Sample Weight=57g
Cannabichromenic Acid (CBCA)	9.981	33.686	ND	ND	
Cannabidiol (CBD)	35.659	111.860	6157.780	108.00	
Cannabidiolic Acid (CBDA)	36.573	114.729	ND	ND	
Cannabidivarin (CBDV)	8.434	26.456	38.090	0.70	
Cannabidivarinic Acid (CBDVA)	15.257	47.859	ND	ND	
Cannabigerol (CBG)	6.196	20.910	<LOQ	<LOQ	
Cannabigerolic Acid (CBGA)	25.900	87.413	ND	ND	
Cannabinol (CBN)	8.083	27.279	ND	ND	
Cannabinolic Acid (CBNA)	17.671	59.639	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	30.857	104.140	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	28.023	94.578	<LOQ	<LOQ	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	24.829	83.796	ND	ND	
Tetrahydrocannabivarin (THCV)	5.636	19.020	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	21.900	73.912	ND	ND	
Total Cannabinoids			6298.440	110.50	
Total Potential THC			0.000	0.00	
Total Potential CBD			6157.780	108.00	

Final Approval


Karen Winternheimer
15Feb2024
01:42:00 PM MST

PREPARED BY / DATE


Sam Smith
15Feb2024
01:43:00 PM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/76a9e94d-5e7b-4622-b7b7-efd52eeb4583>

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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