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CERTIFICATE OF ANALYSIS

Prepared for:
Tranquil Existence LLC
1309 Coffeen Ave, STE 1200
Sheridan, WY USA 82801

6000mg Full Spectrum Peppermint Tincture

Batch ID or Lot Number:	Test, Test ID and Methods:	Matrix:	Page 1 of 1
FP61017	Various	Unit	
Reported:	Started:	Received:	
15Feb2024	12Feb2024	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: 10^2 = 100 CFU, 10^3 = 1,000 CFU, 10^4 = 10,000 CFU, 10^5 = 100,000 CFU.

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