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CERTIFICATE OF ANALYSIS

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

6000mg CBG Full Spectrum Tincture

Batch ID or Lot Number:	Test, Test ID and Methods:	Matrix:	Page 1 of 1
CBGU61009	Various	Unit	
Reported:	**Started:**	**Received:**	
05Jan2024	04Jan2024	03Jan2024	

Cannabinoids

Test ID: T000266514
Methods: TM14 (HPLC-DAD)

	LOD (mg)	**LOQ** (mg)	**Result** (mg)	**Result** (mg/g)	**Notes**
Cannabichromene (CBC)	27.429	74.810	229.370	4.00	# of Servings = 1, Sample Weight=57g
Cannabichromenic Acid (CBCA)	25.088	68.426	ND	ND	
Cannabidiol (CBD)	74.264	202.435	1149.890	20.20	
Cannabidiolic Acid (CBDA)	76.169	207.628	ND	ND	
Cannabidivarin (CBDV)	17.564	47.878	ND	ND	
Cannabidivarinic Acid (CBDVA)	31.774	86.612	ND	ND	
Cannabigerol (CBG)	15.573	42.475	6362.920	111.60	
Cannabigerolic Acid (CBGA)	65.103	177.561	ND	ND	
Cannabinol (CBN)	20.317	55.412	ND	ND	
Cannabinolic Acid (CBNA)	44.418	121.144	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	77.561	211.538	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	70.439	192.115	<LOQ	<LOQ	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	62.409	170.214	ND	ND	
Tetrahydrocannabivarin (THCV)	14.165	38.634	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	55.048	150.136	ND	ND	
Total Cannabinoids			**7742.180**	**135.80**	
Total Potential THC			0.000	0.00	
Total Potential CBD			1149.890	20.20	

Final Approval

Sam Smith
05Jan2024
07:54:00 AM MST
PREPARED BY / DATE

Karen Winternheimer
05Jan2024
07:55:00 AM MST
APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/fa108871-88ba-4abe-b5d0-e8500808c8a2

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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