SC Labs®
Formerly Botanacor Labs

CERTIFICATE OF ANALYSIS

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:	Test, Test ID and Methods:	Matrix:	Page 1 of 1
FP31017	Various	Unit	
Reported:	**Started:**	**Received:**	
08Mar2024	06Mar2024	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: 10^2 = 100 CFU, 10^3 = 1,000 CFU, 10^4 = 10,000 CFU, 10^5 = 100,000 CFU.

Cert #4329.02
abc14107cbce462fa51258f62cb3af16.1