SC Labs®
Formerly Botanacor Labs

CERTIFICATE OF ANALYSIS

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

1500mg Full Spectrum Sleep Drops

Batch ID or Lot Number:	Test, Test ID and Methods:	Matrix:	Page 1 of 1
FSD151009	Various	Unit	
Reported:	**Started:**	**Received:**	
22Dec2023	21Dec2023	20Dec2023	

Cannabinoids

Test ID: T000265455
Methods: TM14 (HPLC-DAD)

	LOD (mg)	**LOQ** (mg)	**Result** (mg)	**Result** (mg/g)	**Notes**
Cannabichromene (CBC)	1.511	5.067	48.260	1.70	# of Servings = 1, Sample Weight=28g
Cannabichromenic Acid (CBCA)	1.382	4.634	ND	ND	
Cannabidiol (CBD)	4.268	12.696	1484.610	53.00	
Cannabidiolic Acid (CBDA)	4.378	13.021	ND	ND	
Cannabidivarin (CBDV)	1.010	3.003	13.320	0.50	
Cannabidivarinic Acid (CBDVA)	1.826	5.432	ND	ND	
Cannabigerol (CBG)	0.858	2.877	17.030	0.60	
Cannabigerolic Acid (CBGA)	3.587	12.026	ND	ND	
Cannabinol (CBN)	1.119	3.753	<LOQ	<LOQ	
Cannabinolic Acid (CBNA)	2.447	8.205	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	4.273	14.327	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	3.881	13.011	27.680	1.00	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	3.438	11.528	ND	ND	
Tetrahydrocannabivarin (THCV)	0.780	2.617	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	3.033	10.168	ND	ND	
Total Cannabinoids			**1590.900**	**56.80**	
Total Potential THC			27.680	1.00	
Total Potential CBD			1484.610	53.00	

Final Approval

Sam Smith
22Dec2023
09:08:00 AM MST
PREPARED BY / DATE

Karen Winternheimer
22Dec2023
09:18:00 AM MST
APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/5b7fa7b2-2e83-4cd0-b94a-1f1a6651fe81

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
5b7fa7b22e834cd0b94a1f1a6651fe81.1