SC Labs®
Formerly Botanacor Labs

CERTIFICATE OF ANALYSIS

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

6000mg CBD Broad Spectrum Peppermint Tincture

Batch ID or Lot Number:	Test, Test ID and Methods:	Matrix:	Page 1 of 1
BP61010	Various	Unit	
Reported:	Started:	Received:	
18Jun2023	15Jun2023	15Jun2023	

Cannabinoids

Test ID: T000246465
Methods: TM14 (HPLC-DAD)

	LOD (mg)	**LOQ** (mg)	**Result** (mg)	**Result** (mg/g)	**Notes**
Cannabichromene (CBC)	11.946	36.319	54.060	0.90	# of Servings = 1, Sample Weight=57g
Cannabichromenic Acid (CBCA)	10.927	33.219	ND	ND	
Cannabidiol (CBD)	31.475	92.587	6985.130	122.50	
Cannabidiolic Acid (CBDA)	32.282	94.962	ND	ND	
Cannabidivarin (CBDV)	7.444	21.898	25.910	0.50	
Cannabidivarinic Acid (CBDVA)	13.467	39.613	ND	ND	
Cannabigerol (CBG)	6.783	20.621	202.340	3.50	
Cannabigerolic Acid (CBGA)	28.355	86.202	ND	ND	
Cannabinol (CBN)	8.849	26.901	<LOQ	<LOQ	
Cannabinolic Acid (CBNA)	19.345	58.813	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	33.780	102.697	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	30.679	93.268	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	27.181	82.635	ND	ND	
Tetrahydrocannabivarin (THCV)	6.170	18.756	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	23.975	72.888	ND	ND	
Total Cannabinoids			**7267.440**	**127.40**	
Total Potential THC			ND	ND	
Total Potential CBD			6985.130	122.50	

Final Approval


Karen Winternheimer
18Jun2023
10:11:00 AM MDT
PREPARED BY / DATE


Sam Smith
18Jun2023
10:13:00 AM MDT
APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/06761a12-c5b0-4b6a-a400-21ab64db83bd

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
06761a12c5b04b6aa40021ab64db83bd.1