SC Labs®
Formerly Botanacor Labs

CERTIFICATE OF ANALYSIS

Prepared for:
Lume CBD
15205 TANDEM COURT
PETERSBURG, MI USA 49270

Lume Peppermint Tincture 500

Batch ID or Lot Number:	Test, Test ID and Methods:	Matrix:	Page 1 of 1
PEPT1007	Various	Unit	
Reported:	Started:	Received:	
29Sep2023	12Sep2023	08Sep2023	

Cannabinoids

Test ID: T000255409
Methods: TM14 (HPLC-DAD)

	LOD (mg)	**LOQ** (mg)	**Result** (mg)	**Result** (mg/g)	**Notes**
Cannabichromene (CBC)	1.797	5.621	28.400	1.00	Amendment to T000255409 issued 13Sep2023 to update report format. # of Servings = 1, Sample Weight=28.3g
Cannabichromenic Acid (CBCA)	1.644	5.141	ND	ND	
Cannabidiol (CBD)	5.700	14.524	529.530	18.70	
Cannabidiolic Acid (CBDA)	5.846	14.897	ND	ND	
Cannabidivarin (CBDV)	1.348	3.435	4.140	0.10	
Cannabidivarinic Acid (CBDVA)	2.439	6.214	ND	ND	
Cannabigerol (CBG)	1.020	3.191	6.950	0.20	
Cannabigerolic Acid (CBGA)	4.265	13.340	ND	ND	
Cannabinol (CBN)	1.331	4.163	<LOQ	<LOQ	
Cannabinolic Acid (CBNA)	2.910	9.102	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	5.081	15.893	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	4.615	14.434	<LOQ	<LOQ	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	4.088	12.789	ND	ND	
Tetrahydrocannabivarin (THCV)	0.928	2.903	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	3.606	11.280	ND	ND	
Total Cannabinoids			**569.020**	**20.00**	
Total Potential THC			0.000	0.00	
Total Potential CBD			529.530	18.70	

Final Approval


Sam Smith
29Sep2023
12:18:00 PM MDT
PREPARED BY / DATE


Karen Winternheimer
29Sep2023
12:22:00 PM MDT
APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/c8fba19d-272c-4ec2-85c0-369ce0e27b39

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
c8fba19d272c4ec285c0369ce0e27b39.1