SC Labs®
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CERTIFICATE OF ANALYSIS

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

Lume Green Tea Lotion 500

Batch ID or Lot Number:	Test, Test ID and Methods:	Matrix:	Page 1 of 1
GTL1007	Various	Unit	
Reported:	**Started:**	**Received:**	
29Sep2023	12Sep2023	08Sep2023	

Cannabinoids

Test ID: T000255411
Methods: TM14 (HPLC-DAD)

	LOD (mg)	**LOQ** (mg)	**Result** (mg)	**Result** (mg/g)	**Notes**
Cannabichromene (CBC)	11.155	34.891	ND	ND	Amendment to T000255411 issued 13Sep2023 to update report format. # of Servings = 1, Sample Weight=96.3g
Cannabichromenic Acid (CBCA)	10.203	31.913	ND	ND	
Cannabidiol (CBD)	35.382	90.161	510.400	5.30	
Cannabidiolic Acid (CBDA)	36.289	92.474	ND	ND	
Cannabidivarin (CBDV)	8.368	21.324	ND	ND	
Cannabidivarinic Acid (CBDVA)	15.138	38.576	ND	ND	
Cannabigerol (CBG)	6.333	19.810	ND	ND	
Cannabigerolic Acid (CBGA)	26.475	82.813	ND	ND	
Cannabinol (CBN)	8.262	25.844	ND	ND	
Cannabinolic Acid (CBNA)	18.063	56.501	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	31.541	98.660	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	28.645	89.601	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	25.380	79.387	ND	ND	
Tetrahydrocannabivarin (THCV)	5.761	18.019	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	22.386	70.023	ND	ND	
Total Cannabinoids			**510.400**	**5.30**	
Total Potential THC			ND	ND	
Total Potential CBD			510.400	5.30	

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/03819134-3a1c-4142-9eae-f7673a310d57

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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