

Prepared for:

Lume CBD15205 TANDEM COURT
PETERSBURG, MI USA 49270**Lume Green Tea Lotion 500**



Batch ID or Lot Number: GTL1007	Test, Test ID and Methods: Various	Matrix: Unit	Page 1 of 1
Reported: 29Sep2023	Started: 12Sep2023	Received: 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: 10² = 100 CFU, 10³ = 1,000 CFU, 10⁴ = 10,000 CFU, 10⁵ = 100,000 CFU.

Testing results are based solely upon the sample submitted to SC Laboratories, Inc., in the condition it was received. SC Laboratories, Inc., warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of SC Laboratories, Inc. ISO/IEC 17025:2017 Accredited by A2LA. Some tests listed on this COA may not be within our scope of A2LA accreditation. Please visit [A2LA for more details](#).

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