

Prepared for:

Lume CBD15205 TANDEM COURT
PETERSBURG, MI USA 49270**Lume Pain Relief Balm 250**


Batch ID or Lot Number: CBS1009	Test, Test ID and Methods: Various	Matrix: Unit	Page 1 of 1
Reported: 29Sep2023	Started: 12Sep2023	Received: 08Sep2023	

Cannabinoids


Test ID: T000255408

Methods: TM14 (HPLC-DAD)

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	2.039	6.378	ND	ND	Amendment to T000255408 issued 13Sep2023 to update report format. # of Servings = 1, Sample Weight=17g
Cannabichromenic Acid (CBCA)	1.865	5.834	ND	ND	
Cannabidiol (CBD)	6.468	16.482	264.660	15.60	
Cannabidiolic Acid (CBDA)	6.634	16.905	ND	ND	
Cannabidivarin (CBDV)	1.530	3.898	ND	ND	
Cannabidivarinic Acid (CBDVA)	2.767	7.052	ND	ND	
Cannabigerol (CBG)	1.158	3.621	ND	ND	
Cannabigerolic Acid (CBGA)	4.840	15.139	ND	ND	
Cannabinol (CBN)	1.510	4.724	ND	ND	
Cannabinolic Acid (CBNA)	3.302	10.329	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	5.766	18.035	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	5.236	16.379	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	4.640	14.512	ND	ND	
Tetrahydrocannabivarin (THCV)	1.053	3.294	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	4.092	12.800	ND	ND	
Total Cannabinoids			264.660	15.60	
Total Potential THC			ND	ND	
Total Potential CBD			264.660	15.60	

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/3b8a08cf-6763-4fff-bccb-dad10ed42ca2>**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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