

Prepared for:

Lume CBD15205 TANDEM COURT
PETERSBURG, MI USA 49270**Honey Lemon Tincture 500 (Lume)**

Batch ID or Lot Number: HLT1009	Test, Test ID and Methods: Various	Matrix: Unit	Page 1 of 1
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Reported: 26Sep2023	Started: 26Sep2023	Received: 25Sep2023
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Cannabinoids


Test ID: T000257327

Methods: TM14 (HPLC-DAD)

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	1.238	4.469	29.850	1.10	# of Servings = 1, Sample Weight=28.3g
Cannabichromenic Acid (CBCA)	1.132	4.088	ND	ND	
Cannabidiol (CBD)	4.531	12.655	491.870	17.40	
Cannabidiolic Acid (CBDA)	4.647	12.980	ND	ND	
Cannabidivarin (CBDV)	1.072	2.993	3.950	0.10	
Cannabidivarinic Acid (CBDVA)	1.939	5.415	ND	ND	
Cannabigerol (CBG)	0.703	2.537	7.130	0.30	
Cannabigerolic Acid (CBGA)	2.938	10.607	ND	ND	
Cannabinol (CBN)	0.917	3.310	<LOQ	<LOQ	
Cannabinolic Acid (CBNA)	2.004	7.237	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	3.500	12.637	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	3.179	11.476	<LOQ	<LOQ	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	2.816	10.168	ND	ND	
Tetrahydrocannabivarin (THCV)	0.639	2.308	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	2.484	8.969	ND	ND	
Total Cannabinoids			532.800	18.90	
Total Potential THC			0.000	0.00	
Total Potential CBD			491.870	17.40	

Final Approval
Sam Smith
26Sep2023
03:29:00 PM MDT

PREPARED BY / DATE


Karen Winternheimer
26Sep2023
03:47:00 PM MDT

APPROVED BY / DATE

<https://results.botanacor.com/api/v1/coas/uuid/9ed70b61-2e50-4370-b054-bce09a1afe60>**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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