SC Labs®
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CERTIFICATE OF ANALYSIS

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

Honey Lemon Tincture 500 (Lume)

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

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: 10^2 = 100 CFU, 10^3 = 1,000 CFU, 10^4 = 10,000 CFU, 10^5 = 100,000 CFU.

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