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CERTIFICATE OF ANALYSIS

Prepared for:
CBD Pain Relief, Ltd.
16035 Table Mountain Parkway
Golden, CO US 80403

THCv

Batch ID or Lot Number:	Test, Test ID and Methods:	Matrix:	Page 1 of 1
IS-THCv-J-258	Various	Solution	
Reported:	**Started:**	**Received:**	
15Aug2025	13Aug2025	12Aug2025	

Cannabinoids

Test ID: T000310043
Methods: TM14 (HPLC-DAD)

	LOD (mg/mL)	**LOQ** (mg/mL)	**Result** (mg/mL)	**Result** (mg/g)	**Notes**
Cannabichromene (CBC)	0.045	0.180	ND	ND	Density = 0.9584g/mL
Cannabichromenic Acid (CBCA)	0.041	0.165	ND	ND	
Cannabidiol (CBD)	0.148	0.436	6.710	7.00	
Cannabidiolic Acid (CBDA)	0.151	0.447	ND	ND	
Cannabidivarin (CBDV)	0.035	0.103	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.063	0.186	ND	ND	
Cannabigerol (CBG)	0.026	0.102	ND	ND	
Cannabigerolic Acid (CBGA)	0.107	0.428	ND	ND	
Cannabinol (CBN)	0.033	0.133	ND	ND	
Cannabinolic Acid (CBNA)	0.073	0.292	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.127	0.510	<LOQ	<LOQ	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.115	0.463	<LOQ	<LOQ	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.102	0.410	ND	ND	
Tetrahydrocannabivarin (THCV)	0.023	0.093	4.670	4.90	
Tetrahydrocannabivarinic Acid (THCVA)	0.090	0.362	ND	ND	
Total Cannabinoids			**11.380**	**11.90**	
Total Potential THC			0.000	0.00	
Total Potential CBD			6.710	7.00	

Final Approval

Judith Marquez
15Aug2025
05:27:00 PM MDT
PREPARED BY / DATE

Sam Smith
15Aug2025
05:29:00 PM MDT
APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/11ab5d9b-bba1-48f8-aa93-9c57486f75ba

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.

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 A2LA Cert #: 4329.02 Chemical; 4329.03 Biological. 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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