

30 mg CBD Sleep Gummy with Melatonin

Batch ID or Lot Number: 230609F	Test, Test ID and Methods: Various	Matrix: Concentrate	Page 1 of 1
Reported: 16Dec2022	Started: 15Dec2022	Received: 13Dec2022	

Cannabinoids - Colorado Compliance


Test ID: T000230551

Methods: TM14 (HPLC-DAD): Potency – Standard

Cannabinoid Analysis	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.007	0.024	0.031	0.31	
Cannabichromenic Acid (CBCA)	0.006	0.022	ND	ND	
Cannabidiol (CBD)	0.022	0.066	0.929	9.29	
Cannabidiolic Acid (CBDA)	0.023	0.068	ND	ND	
Cannabidivarin (CBDV)	0.005	0.016	<LOQ	<LOQ	
Cannabidivarinic Acid (CBDVA)	0.010	0.028	ND	ND	
Cannabigerol (CBG)	0.004	0.014	<LOQ	<LOQ	
Cannabigerolic Acid (CBGA)	0.016	0.057	ND	ND	
Cannabinol (CBN)	0.005	0.018	0.088	0.88	
Cannabinolic Acid (CBNA)	0.011	0.039	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.019	0.068	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.018	0.062	0.028	0.28	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.016	0.055	ND	ND	
Tetrahydrocannabivarin (THCV)	0.004	0.012	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.014	0.048	ND	ND	
Total Cannabinoids			1.076	10.76	
Total Potential THC			0.028	0.28	
Total Potential CBD			0.929	9.29	

Final Approval


 Karen Winternheimer
 16Dec2022
 02:41:00 PM MST
 PREPARED BY / DATE


 Sam Smith
 16Dec2022
 02:42:00 PM MST
 APPROVED BY / DATE

<https://results.botanacor.com/api/v1/coas/uuid/133513b8-6b26-45d7-b907-e70120b117a3>

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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