

Prepared for:

Nathan Madden

1121 North 8th Street
Leavenworth, KS USA 66084

8mg ML Green Apple Gummies

Batch ID or Lot Number: P23237GAG	Test, Test ID and Methods: Various	Matrix: Unit	Page 1 of 1
Reported: 01Sep2023	Started: 30Aug2023	Received: 30Aug2023	

Cannabinoids

Test ID: T000254434


Methods: TM14 (HPLC-DAD)

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.352	0.836	11.490	3.50	# of Servings = 1, Sample Weight=3.264g
Cannabichromenic Acid (CBCA)	0.322	0.765	ND	ND	
Cannabidiol (CBD)	0.917	2.223	62.510	19.10	
Cannabidiolic Acid (CBDA)	0.941	2.280	ND	ND	
Cannabidivarin (CBDV)	0.217	0.526	1.890	0.60	
Cannabidivarinic Acid (CBDVA)	0.392	0.951	ND	ND	
Cannabigerol (CBG)	0.200	0.475	4.130	1.30	
Cannabigerolic Acid (CBGA)	0.836	1.985	ND	ND	
Cannabinol (CBN)	0.261	0.619	1.670	0.50	
Cannabinolic Acid (CBNA)	0.570	1.354	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.996	2.365	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.904	2.148	9.470	2.90	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.801	1.903	ND	ND	
Tetrahydrocannabivarin (THCV)	0.182	0.432	0.680	0.20	
Tetrahydrocannabivarinic Acid (THCVA)	0.707	1.678	ND	ND	
Total Cannabinoids			91.840	28.10	
Total Potential THC			9.470	2.90	
Total Potential CBD			62.510	19.10	

Final Approval

 Karen Winternheimer
01Sep2023
07:12:00 AM MDT

PREPARED BY / DATE

 Sam Smith
01Sep2023
07:14:00 AM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/e2a31c95-ecf9-40c5-b27c-e026271662c1>

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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