

Prepared for:
Caldwell Botanicals

 2912 NW 72nd Avenue
 Miami, FL 33122

30mg FSO Citrus Gummy


Batch ID or Lot Number: E22073-CG	Test, Test ID and Methods: Various	Matrix: Unit	Page 1 of 1
Reported: 23Mar2022	Started: 17Mar2022	Received: 16Mar2022	

Cannabinoids

Test ID: T000198264

Methods: TM14 (HPLC-DAD)

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.242	0.796	0.620	0.20	# of Servings = 1, Sample Weight=3.14g
Cannabichromenic Acid (CBCA)	0.222	0.728	ND	ND	
Cannabidiol (CBD)	0.645	2.131	29.940	9.50	
Cannabidiolic Acid (CBDA)	0.661	2.186	ND	ND	
Cannabidivarin (CBDV)	0.152	0.504	0.390	0.10	
Cannabidivarinic Acid (CBDVA)	0.276	0.912	ND	ND	
Cannabigerol (CBG)	0.138	0.452	0.630	0.20	
Cannabigerolic Acid (CBGA)	0.575	1.890	ND	ND	
Cannabinol (CBN)	0.180	0.590	ND	ND	
Cannabinolic Acid (CBNA)	0.393	1.290	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.685	2.252	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.622	2.045	0.980	0.30	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.552	1.812	ND	ND	
Tetrahydrocannabivarin (THCV)	0.125	0.411	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.486	1.598	ND	ND	
Total Cannabinoids			32.560	10.37	
Total Potential THC**			0.980	0.31	
Total Potential CBD**			29.940	9.53	

Final Approval

 Daniel Weidensaul
 21Mar2022
 03:22:00 PM MDT

PREPARED BY / DATE


 Jacob Miller
 21Mar2022
 03:24:00 PM MDT

APPROVED BY / DATE


<https://results.botanacor.com/api/v1/coas/uuid/18306e31-594c-4272-b1ac-2c1281c5e073>
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 Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC 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 Botanacor Laboratories, LLC. ISO/IEC 17025:2005 Accredited 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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