

Prepared for:

SSI

1500 W Hampden Ave STE 1B
Englewood, CO USA 80110

Full Spectrum Nighttime Gummy

Batch ID or Lot Number: Lot: 322-1360	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 1 of 2
Reported: 21Jun2023	Started: 26May2023	Received: 16Jun2023	

Microbial Contaminants

Test ID: T000246725

Methods: TM25 (PCR) TM24, TM26, TM27 (Culture Plating)

	Method	LOD	Quantitation Range	Result	Notes
STEC	TM25: PCR	10 ⁰ CFU/25g	NA	Absent	Free from visual mold, mildew, and foreign matter
<i>Salmonella</i>	TM25: PCR	10 ⁰ CFU/25g	NA	Absent	
Total Yeast and Mold*	TM24: Culture Plating	10 ¹ CFU/g	1.0x10 ² - 1.5x10 ⁴	None Detected	
Total Aerobic Count*	TM26: Culture Plating	10 ² CFU/g	1.0x10 ³ - 1.5x10 ⁵	None Detected	
Total Coliforms*	TM27: Culture Plating	10 ¹ CFU/g	1.0x10 ² - 1.5x10 ⁴	None Detected	

Final Approval


Eden Thompson-Wright
21Jun2023
10:14:00 AM MDT
PREPARED BY / DATE


Brianne Maillot
21Jun2023
10:19:00 AM MDT
APPROVED BY / DATE

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Reported: 21Jun2023	Started: 26May2023	Received: 16Jun2023	

Cannabinoids


Test ID: T000246724

Methods: TM14 (HPLC-DAD): Potency - Full Spectrum


Analysis, 0.3% THC

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.287	0.898	4.045	1.16	# of Servings = 1 Sample Weight=3.5g
Cannabichromenic Acid (CBCA)	0.262	0.821	ND	ND	
Cannabidiol (CBD)	0.795	2.237	27.062	7.73	
Cannabidiolic Acid (CBDA)	0.816	2.295	ND	ND	
Cannabidivarin (CBDV)	0.188	0.529	<LOQ	<LOQ	
Cannabidivarinic Acid (CBDVA)	0.340	0.957	ND	ND	
Cannabigerol (CBG)	0.163	0.510	0.989	0.28	
Cannabigerolic Acid (CBGA)	0.681	2.130	ND	ND	
Cannabinol (CBN)	0.213	0.665	7.965	2.28	
Cannabinolic Acid (CBNA)	0.465	1.453	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.811	2.538	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.737	2.305	2.818	0.81	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.653	2.042	ND	ND	
Tetrahydrocannabivarin (THCV)	0.148	0.464	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.576	1.801	ND	ND	
Total Cannabinoids			42.879	12.26	
Total Potential THC			2.818	0.81	
Total Potential CBD			27.062	7.73	

Final Approval


Karen Winternheimer
21Jun2023
03:05:00 PM MDT

PREPARED BY / DATE


Sam Smith
21Jun2023
03:06:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/30ea59a9-d840-480c-a584-b257e0ef0ee0>

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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