

Prepared for:

SSI

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

Full Spectrum Daytime Gummy

Batch ID or Lot Number: Lot: 384-1351	Test, Test ID and Methods: Various	Matrix: Unit	Page 1 of 2
Reported: 26Jun2023	Started: 23Jun2023	Received: 23Jun2023	

Cannabinoids


Test ID: T000247257

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


Analysis, 0.3% THC

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.472	1.382	7.510	1.25	# of Servings = 1 Sample Weight=6g
Cannabichromenic Acid (CBCA)	0.432	1.264	ND	ND	
Cannabidiol (CBD)	1.232	3.541	26.765	4.46	
Cannabidiolic Acid (CBDA)	1.264	3.631	ND	ND	
Cannabidivarin (CBDV)	0.291	0.837	<LOQ	<LOQ	
Cannabidivarinic Acid (CBDVA)	0.527	1.515	ND	ND	
Cannabigerol (CBG)	0.268	0.784	11.546	1.92	
Cannabigerolic Acid (CBGA)	1.120	3.279	ND	ND	
Cannabinol (CBN)	0.350	1.023	<LOQ	<LOQ	
Cannabinolic Acid (CBNA)	0.764	2.237	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	1.334	3.907	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	1.212	3.548	5.056	0.84	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	1.074	3.144	ND	ND	
Tetrahydrocannabivarin (THCV)	0.244	0.714	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.947	2.773	ND	ND	
Total Cannabinoids			50.877	8.47	
Total Potential THC			5.056	0.84	
Total Potential CBD			26.765	4.46	

Final Approval


Sam Smith
26Jun2023
03:18:00 PM MDT

PREPARED BY / DATE


Karen Winternheimer
26Jun2023
03:22:00 PM MDT

APPROVED BY / DATE

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Microbial Contaminants

Test ID: T000247258

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
26Jun2023
04:32:00 PM MDT

PREPARED BY / DATE



Brianne Maillot
26Jun2023
05:15:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/c6ad442f-c7a4-425a-bf4b-fb7da1c871c7>

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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