

Prepared for:

Sundae Studios Co.

16 Waverly Ave #105

Brooklyn, NY USA 11205

5mg Apple Mango

Batch ID or Lot Number: SSAM-072125	Test, Test ID and Methods: Various	Matrix: Unit	Page 1 of 3
Reported: 29Jul2025	Started: 29Jul2025	Received: 28Jul2025	

Cannabinoids


Test ID: T000309024

Methods: TM14 (HPLC-DAD): Potency - Broad


Spectrum Analysis, 0.01% THC

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.145	0.639	ND	ND	# of Servings = 1 Sample Weight=2.5g
Cannabichromenic Acid (CBCA)	0.133	0.584	ND	ND	
Cannabidiol (CBD)	0.628	1.636	ND	ND	
Cannabidiolic Acid (CBDA)	0.644	1.678	ND	ND	
Cannabidivarin (CBDV)	0.148	0.387	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.269	0.700	ND	ND	
Cannabigerol (CBG)	0.083	0.363	ND	ND	
Cannabigerolic Acid (CBGA)	0.345	1.516	ND	ND	
Cannabinol (CBN)	0.108	0.473	ND	ND	
Cannabinolic Acid (CBNA)	0.236	1.034	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.411	1.806	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.062	0.273	5.607	2.24	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.055	0.242	ND	ND	
Tetrahydrocannabivarin (THCV)	0.075	0.330	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.292	1.282	ND	ND	
Total Cannabinoids			5.607	2.24	
Total Potential THC			5.607	2.24	
Total Potential CBD			ND	ND	

Final Approval

 Judith Marquez
29Jul2025
02:42:00 PM MDT

PREPARED BY / DATE

 Sam Smith
29Jul2025
02:44:00 PM MDT

APPROVED BY / DATE


Heavy Metals

Test ID: T000309026


Methods: TM19 (ICP-MS): Heavy

Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.16 - 16.41	ND	
Cadmium	0.04 - 4.44	ND	
Mercury	0.04 - 4.32	ND	
Lead	0.24 - 23.78	ND	

Final Approval

 Judith Marquez
29Jul2025
12:33:00 PM MDT

PREPARED BY / DATE

 Sam Smith
29Jul2025
12:37:00 PM MDT

APPROVED BY / DATE

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Brooklyn, NY USA 11205

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**Microbial
Contaminants**


Test ID: T000309025

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


Aimee Lowe
31Jul2025
01:04:00 PM MDT
PREPARED BY / DATE


Theresa Goergen
31Jul2025
04:01:00 PM MDT
APPROVED BY / DATE


Mycotoxins

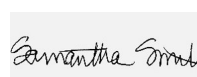
Test ID: T000309028

Methods: TM18 (UHPLC-QQQ
LCMS/MS): Mycotoxins

	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	3.46 - 131.99	ND	N/A
Aflatoxin B1	1.00 - 32.93	ND	
Aflatoxin B2	1.07 - 32.64	ND	
Aflatoxin G1	1.16 - 32.64	ND	
Aflatoxin G2	1.10 - 33.45	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Final Approval


Judith Marquez
31Jul2025
09:34:00 AM MDT
PREPARED BY / DATE


Sam Smith
31Jul2025
09:36:00 AM MDT
APPROVED BY / DATE

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Reported: 29Jul2025	Started: 29Jul2025	Received: 28Jul2025	


Residual Solvents

Test ID: T000309027


Methods: TM04 (GC-MS): Residual

Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	92 - 1831	ND	
Butanes (Isobutane, n-Butane)	160 - 3201	ND	
Methanol	67 - 1330	ND	
Pentane	85 - 1707	ND	
Ethanol	86 - 1729	ND	
Acetone	100 - 1992	ND	
Isopropyl Alcohol	104 - 2076	ND	
Hexane	6 - 124	ND	
Ethyl Acetate	101 - 2028	ND	
Benzene	0.2 - 4.1	ND	
Heptanes	94 - 1889	ND	
Toluene	18 - 368	ND	
Xylenes (m,p,o-Xylenes)	131 - 2620	ND	

Final Approval


Judith Marquez
31Jul2025
12:18:00 PM MDT

PREPARED BY / DATE


Sam Smith
31Jul2025
12:27:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/6cf5b121-a58f-4f12-a169-b75d44920699>

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 A2LA Cert #: 4329.02 Chemical; 4329.03 Biological. 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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