

Prepared for:

Sundae Studios Co.

16 Waverly Ave #105

Brooklyn, NY USA 11205

Apple Mango 5mg

Batch ID or Lot Number: SSAM-091125	Test, Test ID and Methods: Various	Matrix: Unit	Page 1 of 5
Reported: 11Sep2025	Started: 10Sep2025	Received: 10Sep2025	

Cannabinoids

Test ID: T000311593

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

Spectrum Analysis, 0.01% THC

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.182	0.659	ND	ND	# of Servings = 1 Sample Weight=2.5g
Cannabichromenic Acid (CBCA)	0.167	0.603	ND	ND	
Cannabidiol (CBD)	0.693	1.842	ND	ND	
Cannabidiolic Acid (CBDA)	0.711	1.889	ND	ND	
Cannabidivarin (CBDV)	0.164	0.436	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.296	0.788	ND	ND	
Cannabigerol (CBG)	0.103	0.374	ND	ND	
Cannabigerolic Acid (CBGA)	0.432	1.565	ND	ND	
Cannabinol (CBN)	0.135	0.488	ND	ND	
Cannabinolic Acid (CBNA)	0.295	1.067	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.515	1.864	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.078	0.282	5.018	2.01	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.069	0.250	ND	ND	
Tetrahydrocannabivarin (THCV)	0.094	0.340	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.365	1.323	ND	ND	
Total Cannabinoids			5.018	2.01	
Total Potential THC			5.018	2.01	
Total Potential CBD			ND	ND	

Final Approval

 Judith Marquez
11Sep2025
01:30:00 PM MDT

PREPARED BY / DATE

 Sam Smith
11Sep2025
01:40:00 PM MDT

APPROVED BY / DATE

Heavy Metals

Test ID: T000311596

Methods: TM19 (ICP-MS): Heavy

Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.05 - 5.14	ND	
Cadmium	0.05 - 4.61	ND	
Mercury	0.04 - 4.43	ND	
Lead	0.05 - 4.51	ND	

Final Approval

 Judith Marquez
11Sep2025
01:47:00 PM MDT

PREPARED BY / DATE

 Sam Smith
11Sep2025
01:50:00 PM MDT

APPROVED BY / DATE

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Residual Solvents

Test ID: T000311597

Methods: TM04 (GC-MS): Residual

Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	70 - 1406	ND	
Butanes (Isobutane, n-Butane)	140 - 2800	ND	
Methanol	65 - 1309	ND	
Pentane	77 - 1539	ND	
Ethanol	79 - 1586	ND	
Acetone	92 - 1836	ND	
Isopropyl Alcohol	93 - 1854	ND	
Hexane	6 - 114	ND	
Ethyl Acetate	93 - 1867	ND	
Benzene	0.2 - 3.8	ND	
Heptanes	88 - 1761	ND	
Toluene	17 - 336	ND	
Xylenes (m,p,o-Xylenes)	118 - 2360	ND	

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Judith Marquez
11Sep2025
02:47:00 PM MDT
PREPARED BY / DATE


Sam Smith
11Sep2025
02:49:00 PM MDT
APPROVED BY / DATE

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Pesticides

Test ID: T000311594

Methods: TM17

(LC-QQ LC MS/MS)	Dynamic Range (ppb)	Result (ppb)
Abamectin	402 - 2684	ND
Acephate	30 - 2736	ND
Acetamiprid	43 - 2744	ND
Azoxystrobin	46 - 2719	ND
Bifenazate	44 - 2731	ND
Boscalid	44 - 2734	ND
Carbaryl	42 - 2713	ND
Carbofuran	42 - 2693	ND
Chlorantraniliprole	39 - 2717	ND
Chlorpyrifos	48 - 2716	ND
Clofentezine	281 - 2724	ND
Diazinon	284 - 2741	ND
Dichlorvos	259 - 2765	ND
Dimethoate	42 - 2720	ND
E-Fenpyroximate	287 - 2710	ND
Etofenprox	42 - 2697	ND
Etoxazole	298 - 2710	ND
Fenoxycarb	4 - 2738	ND
Fipronil	48 - 2726	ND
Flonicamid	47 - 2782	ND
Fludioxonil	296 - 2712	ND
Hexythiazox	44 - 2743	ND
Imazalil	282 - 2768	ND
Imidacloprid	44 - 2798	ND
Kresoxim-methyl	43 - 2761	ND

	Dynamic Range (ppb)	Result (ppb)
Malathion	289 - 2748	ND
Metalaxyl	42 - 2761	ND
Methiocarb	40 - 2693	ND
Methomyl	41 - 2795	ND
MGK 264 1	138 - 1648	ND
MGK 264 2	114 - 1053	ND
Myclobutanil	39 - 2696	ND
Naled	47 - 2707	ND
Oxamyl	42 - 2748	ND
Paclobutrazol	47 - 2699	ND
Permethrin	299 - 2661	ND
Phosmet	46 - 2740	ND
Prophos	289 - 2696	ND
Propoxur	42 - 2720	ND
Pyridaben	285 - 2674	ND
Spinosad A	32 - 2007	ND
Spinosad D	78 - 704	ND
Spiromesifen	273 - 2686	ND
Spirotetramat	292 - 2794	ND
Spiroxamine 1	19 - 1217	ND
Spiroxamine 2	23 - 1482	ND
Tebuconazole	315 - 2733	ND
Thiacloprid	43 - 2754	ND
Thiamethoxam	46 - 2756	ND
Trifloxystrobin	44 - 2705	ND

Final Approval



Judith Marquez
13Sep2025
09:52:00 AM MDT

PREPARED BY / DATE



Sam Smith
13Sep2025
09:57:00 AM MDT

APPROVED BY / DATE

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**Microbial
Contaminants**

Test ID: T000311595

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
14Sep2025
10:02:00 AM MDT
PREPARED BY / DATE


Theresa Goergen
15Sep2025
04:42:00 PM MDT
APPROVED BY / DATE

Mycotoxins

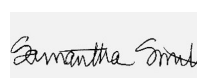
Test ID: T000311598

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

	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	2.40 - 134.51	ND	N/A
Aflatoxin B1	1.07 - 34.18	ND	
Aflatoxin B2	1.13 - 34.32	ND	
Aflatoxin G1	1.23 - 34.28	ND	
Aflatoxin G2	1.13 - 34.45	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Final Approval


Judith Marquez
17Sep2025
08:20:00 AM MDT
PREPARED BY / DATE


Sam Smith
17Sep2025
08:22:00 AM MDT
APPROVED BY / DATE

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<https://results.botanacor.com/api/v1/coas/uuid/b6aa43da-c74e-417a-a5c3-0bf8fc3fdedd>

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 $\times$ (0.877)) and Total CBD = CBD + (CBDa $\times$ (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 $\times$ (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: 10^2 = 100 CFU, 10^3 = 1,000 CFU, 10^4 = 10,000 CFU, 10^5 = 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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