

Prepared for:

Sundae Studios Co.

16 Waverly Ave #105 Brooklyn, NY USA 11205

10mg Apple Mango

Batch ID or Lot Number:	Test, Test ID and Methods:	Matrix:	Page 1 of 5
SSAM2-102125	Various	Unit	
Reported:	Started:	Received:	
31Oct2025	31Oct2025	30Oct2025	

Cannabinoids

Test ID: T000314701

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

Spectrum Analysis, 0.01% THC	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.211	0.762	ND	ND	# of Servings = 1
Cannabichromenic Acid (CBCA)	0.193	0.697	ND	ND	Sample
Cannabidiol (CBD)	0.712	3.028	ND	ND	Weight=3.5g
Cannabidiolic Acid (CBDA)	0.731	3.105	ND	ND	
Cannabidivarin (CBDV)	0.169	0.716	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.305	1.295	ND	ND	
Cannabigerol (CBG)	0.120	0.433	ND	ND	
Cannabigerolic Acid (CBGA)	0.500	1.809	ND	ND	
Cannabinol (CBN)	0.156	0.564	ND	ND	
Cannabinolic Acid (CBNA)	0.341	1.234	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.596	2.155	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.090	0.326	9.879	2.82	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.080	0.289	ND	ND	
Tetrahydrocannabivarin (THCV)	0.109	0.394	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.423	1.529	ND	ND	
Total Cannabinoids			9.879	2.82	
Total Potential THC			9.879	2.82	
Total Potential CBD			ND	ND	

Final Approval

Judith Marquez 31Oct2025 04:12:00 PM MDT

PREPARED BY / DATE

Sawantha Smill 310ct2025 04:16:00 PM MDT

Sam Smith

APPROVED BY / DATE



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Microbial

Contaminants

Test ID: T000314703

Methods: TM25 (PCR) TM24, TM26,			Quantitation		
TM27 (Culture Plating)	Method	LOD	Range	Result	Notes
STEC	TM25: PCR	10 ⁰ CFU/25g	NA	Absent	Free from visual mold, mildew, and foreign matter
Salmonella	TM25: PCR	10 ⁰ CFU/25g	NA	Absent	- Toreign matter
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

Redt Tahun

Brett Hudson 02Nov2025 10:52:00 AM MST

Vince Krew

Aimee Lowe 03Nov2025 02:09:00 PM MST

PREPARED BY / DATE

APPROVED BY / DATE

Mycotoxins

Test ID: T000314706

Methods: TM18 (UHPLC-QQQ

LCMS/MS): Mycotoxins	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	3.29 - 137.07	ND	N/A
Aflatoxin B1	0.98 - 33.00	ND	
Aflatoxin B2	0.98 - 33.26	ND	
Aflatoxin G1	1.14 - 32.96	ND	
Aflatoxin G2	1.11 - 33.29	ND	
Total Aflatoxins (B1, B2, G1, and G2	2)	ND	

Final Approval

PREPARED BY / DATE

Judith Marquez 03Nov2025 09:25:00 AM MST

Samantha Smuls

Sam Smith 03Nov2025 09:32:00 AM MST

APPROVED BY / DATE



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Residual Solvents

Test ID: T000314705

Methods: TM04 (GC-MS): Residual

Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	74 - 1471	ND	
Butanes (Isobutane, n-Butane)	140 - 2794	ND	
Methanol	56 - 1111	ND	
Pentane	76 - 1521	ND	
Ethanol	77 - 1532	ND	
Acetone	87 - 1742	ND	
Isopropyl Alcohol	89 - 1784	ND	
Hexane	5 - 108	ND	
Ethyl Acetate	89 - 1780	ND	
Benzene	0.2 - 3.5	ND	
Heptanes	84 - 1678	ND	
Toluene	15 - 309	ND	
Xylenes (m,p,o-Xylenes)	110 - 2194	ND	

Final Approval

Judith Marquez 04Nov2025

Samantha Smill 04Nov2025 APPROVED BY / DATE

Sam Smith 03:01:00 PM MST

PREPARED BY / DATE

Heavy Metals

Test ID: T000314704

Methods: TM19 (ICP-MS): Heavy

Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.05 - 4.93	ND	
Cadmium	0.04 - 4.46	ND	
Mercury	0.05 - 4.61	ND	_
Lead	0.05 - 4.50	ND	_

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PREPARED BY / DATE

Judith Marquez 06Nov2025

Sawantha Smill 06Nov2025 01:26:00 PM MST

Sam Smith

APPROVED BY / DATE



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Pesticides

Test ID: T000314702 Methods: TM17

(LC-QQ LC MS/MS)	Dynamic Range (ppb)	Result (ppb)
Abamectin	241 - 2637	ND
Acephate	32 - 2756	ND
Acetamiprid	44 - 2706	ND
Azoxystrobin	43 - 2763	ND
Bifenazate	40 - 2788	ND
Boscalid	47 - 2717	ND
Carbaryl	42 - 2752	ND
Carbofuran	44 - 2741	ND
Chlorantraniliprole	48 - 2723	ND
Chlorpyrifos	49 - 2740	ND
Clofentezine	297 - 2754	ND
Diazinon	287 - 2801	ND
Dichlorvos	273 - 2736	ND
Dimethoate	45 - 2683	ND
E-Fenpyroximate	287 - 2714	ND
Etofenprox	42 - 2706	ND
Etoxazole	296 - 2690	ND
Fenoxycarb	20 - 2852	ND
Fipronil	33 - 2844	ND
Flonicamid	54 - 2728	ND
Fludioxonil	289 - 2752	ND
Hexythiazox	47 - 2713	ND
Imazalil	284 - 2810	ND
Imidacloprid	43 - 2756	ND
Kresoxim-methyl	42 - 2817	ND

	Dynamic Range (ppb)	Result (ppb)
Malathion	302 - 2804	ND
Metalaxyl	45 - 2808	ND
Methiocarb	47 - 2667	ND
Methomyl	44 - 2713	ND
MGK 264 1	168 - 1632	ND
MGK 264 2	115 - 1099	ND
Myclobutanil	46 - 2699	ND
Naled	50 - 2740	ND
Oxamyl	43 - 2715	ND
Paclobutrazol	46 - 2718	ND
Permethrin	221 - 2814	ND
Phosmet	43 - 2788	ND
Prophos	276 - 2635	ND
Propoxur	46 - 2733	ND
Pyridaben	288 - 2680	ND
Spinosad A	32 - 2029	ND
Spinosad D	72 - 704	ND
Spiromesifen	275 - 2728	ND
Spirotetramat	289 - 2798	ND
Spiroxamine 1	20 - 1196	ND
Spiroxamine 2	24 - 1474	ND
Tebuconazole	296 - 2774	ND
Thiacloprid	43 - 2716	ND
Thiamethoxam	45 - 2732	ND
Trifloxystrobin	43 - 2740	ND

Final Approval

PREPARED BY / DATE

Judith Marquez 10Nov2025 01:16:00 PM MST

Sawantha Smill 10Nov2025 01:22:00 PM MST

APPROVED BY / DATE

Sam Smith



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https://results.botanacor.com/api/v1/coas/uuid/b8a63988-216c-450b-8784-d155d5047070

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: 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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