

Prepared for:

**Sundae Studios Co.**

16 Waverly Ave #105

Brooklyn, NY USA 11205

## Aloe Grape 5mg

Batch ID or Lot Number: <b>SSAG-090925</b>	Test, Test ID and Methods: Various	Matrix: Unit	Page 1 of 5
Reported: <b>11Sep2025</b>	Started: 10Sep2025	Received: 10Sep2025	

## Cannabinoids

Test ID: T000311623

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


Spectrum Analysis, 0.01% THC

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.158	0.571	ND	ND	# of Servings = 1 Sample Weight=2.5g
Cannabichromenic Acid (CBCA)	0.144	0.522	ND	ND	
Cannabidiol (CBD)	0.600	1.595	ND	ND	
Cannabidiolic Acid (CBDA)	0.615	1.636	ND	ND	
Cannabidivarin (CBDV)	0.142	0.377	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.257	0.682	ND	ND	
Cannabigerol (CBG)	0.090	0.324	ND	ND	
Cannabigerolic Acid (CBGA)	0.374	1.355	ND	ND	
Cannabinol (CBN)	0.117	0.423	ND	ND	
Cannabinolic Acid (CBNA)	0.255	0.924	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.446	1.614	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.067	0.244	5.046	2.02	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.060	0.216	ND	ND	
Tetrahydrocannabivarin (THCV)	0.081	0.295	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.316	1.145	ND	ND	
<b>Total Cannabinoids</b>			<b>5.046</b>	<b>2.02</b>	
Total Potential THC			5.046	2.02	
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: T000311626


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

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## Residual Solvents

Test ID: T000311627

Methods: TM04 (GC-MS): Residual

Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	59 - 1177	ND	
Butanes (Isobutane, n-Butane)	117 - 2343	ND	
Methanol	55 - 1096	ND	
Pentane	64 - 1288	ND	
Ethanol	66 - 1328	ND	
Acetone	77 - 1536	ND	
Isopropyl Alcohol	78 - 1551	ND	
Hexane	5 - 95	ND	
Ethyl Acetate	78 - 1563	179	
Benzene	0.2 - 3.1	ND	
Heptanes	74 - 1474	ND	
Toluene	14 - 281	ND	
Xylenes (m,p,o-Xylenes)	99 - 1975	ND	

## Final Approval



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: T000311624


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

Prepared for:  
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Brooklyn, NY USA 11205

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Reported: <b>11Sep2025</b>	Started: 10Sep2025	Received: 10Sep2025	

## Microbial Contaminants

Test ID: T000311625


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

	Method	LOD	Quantitation Range	Result	Notes
STEC	TM25: PCR	10 <sup>0</sup> CFU/25g	NA	Absent	Free from visual mold, mildew, and foreign matter
<i>Salmonella</i>	TM25: PCR	10 <sup>0</sup> CFU/25g	NA	Absent	
Total Yeast and Mold*	TM24: Culture Plating	10 <sup>1</sup> CFU/g	1.0x10 <sup>2</sup> - 1.5x10 <sup>4</sup>	None Detected	
Total Aerobic Count*	TM26: Culture Plating	10 <sup>2</sup> CFU/g	1.0x10 <sup>3</sup> - 1.5x10 <sup>5</sup>	<LLOQ	
Total Coliforms*	TM27: Culture Plating	10 <sup>1</sup> CFU/g	1.0x10 <sup>2</sup> - 1.5x10 <sup>4</sup>	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: T000311628

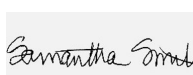
Methods: TM18 (UHPLC-QQQ  
LCMS/MS): Mycotoxins

	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	2.21 - 124.29	ND	N/A
Aflatoxin B1	0.98 - 31.59	ND	
Aflatoxin B2	1.05 - 31.71	ND	
Aflatoxin G1	1.14 - 31.68	ND	
Aflatoxin G2	1.05 - 31.83	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/6eaeda69-9bad-4f89-86df-cf04a8b9225f>

### 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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