

Prepared for:

**Sundae Studios Co.**

16 Waverly Ave #105

Brooklyn, NY USA 11205

**5mg Lychee Dragon**

Batch ID or Lot Number: <b>SULD-112525</b>	Test, Test ID and Methods: Various	Matrix: Unit	Page 1 of 6
Reported: <b>28Nov2025</b>	Started: 28Nov2025	Received: 25Nov2025	

**Cannabinoids**


Test ID: T000316184


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

Spectrum Analysis, 0.01% THC

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.159	0.491	ND	ND	# of Servings = 1 Sample Weight=2.5g
Cannabichromenic Acid (CBCA)	0.145	0.449	ND	ND	
Cannabidiol (CBD)	0.540	1.479	ND	ND	
Cannabidiolic Acid (CBDA)	0.554	1.517	ND	ND	
Cannabidivarin (CBDV)	0.128	0.350	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.231	0.633	ND	ND	
Cannabigerol (CBG)	0.090	0.279	ND	ND	
Cannabigerolic Acid (CBGA)	0.376	1.164	ND	ND	
Cannabinol (CBN)	0.117	0.363	ND	ND	
Cannabinolic Acid (CBNA)	0.257	0.794	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.448	1.387	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.068	0.210	5.219	2.09	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.060	0.186	ND	ND	
Tetrahydrocannabivarin (THCV)	0.082	0.253	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.318	0.984	ND	ND	
<b>Total Cannabinoids</b>			<b>5.219</b>	<b>2.09</b>	
Total Potential THC			5.219	2.09	
Total Potential CBD			ND	ND	

**Final Approval**

  
Judith Marquez  
28Nov2025  
02:34:00 PM MST  
PREPARED BY / DATE

  
Sam Smith  
28Nov2025  
02:37:00 PM MST  
APPROVED BY / DATE

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## Residual Solvents

Test ID: T000316188

Methods: TM04 (GC-MS): Residual

Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	85 - 1701	ND	
Butanes (Isobutane, n-Butane)	157 - 3148	ND	
Methanol	73 - 1461	ND	
Pentane	90 - 1804	ND	
Ethanol	90 - 1798	>1798	
Acetone	105 - 2106	ND	
Isopropyl Alcohol	107 - 2149	ND	
Hexane	7 - 133	ND	
Ethyl Acetate	107 - 2146	ND	
Benzene	0.2 - 4.3	ND	
Heptanes	102 - 2030	ND	
Toluene	20 - 390	ND	
Xylenes (m,p,o-Xylenes)	138 - 2763	ND	

## Final Approval



Judith Marquez  
28Nov2025  
12:39:00 PM MST

PREPARED BY / DATE



Sam Smith  
28Nov2025  
12:42:00 PM MST

APPROVED BY / DATE

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## Microbial Contaminants

Test ID: T000316186

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

 Theresa Goergen  
01Dec2025  
03:11:00 PM MST

PREPARED BY / DATE

 Aimee Lowe  
01Dec2025  
04:55:00 PM MST

APPROVED BY / DATE


## Heavy Metals

Test ID: T000316187

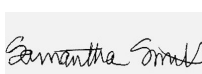
Methods: TM19 (ICP-MS): Heavy

Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.06 - 6.04	ND	
Cadmium	0.05 - 4.60	ND	
Mercury	0.05 - 4.64	ND	
Lead	0.05 - 4.56	ND	

## Final Approval

 Judith Marquez  
02Dec2025  
03:49:00 PM MST

PREPARED BY / DATE

 Sam Smith  
02Dec2025  
03:51:00 PM MST

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Reported: <b>28Nov2025</b>	Started: 28Nov2025	Received: 25Nov2025	

## Mycotoxins

Test ID: T000316189

Methods: TM18 (UHPLC-QQQ

LCMS/MS): Mycotoxins

	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	5.03 - 136.06	ND	N/A
Aflatoxin B1	1.13 - 33.56	ND	
Aflatoxin B2	1.06 - 33.56	ND	
Aflatoxin G1	1.23 - 33.98	ND	
Aflatoxin G2	1.29 - 33.92	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

## Final Approval



Judith Marquez  
04Dec2025  
05:28:00 PM MST

PREPARED BY / DATE



Sam Smith  
04Dec2025  
05:29:00 PM MST

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**Pesticides**


Test ID: T000316185


Methods: TM17

(LC-QQ LC MS/MS)	Dynamic Range (ppb)	Result (ppb)
Abamectin	343 - 1949	ND
Acephate	43 - 2719	ND
Acetamiprid	47 - 2695	ND
Azoxystrobin	43 - 2729	ND
Bifenazate	46 - 2742	ND
Boscalid	54 - 2614	ND
Carbaryl	46 - 2713	ND
Carbofuran	45 - 2724	ND
Chlorantraniliprole	46 - 2660	ND
Chlorpyrifos	40 - 2670	ND
Clofentezine	275 - 2748	ND
Diazinon	293 - 2748	ND
Dichlorvos	262 - 2703	ND
Dimethoate	48 - 2696	ND
E-Fenpyroximate	276 - 2738	ND
Etofenprox	45 - 2765	ND
Etoxazole	291 - 2776	ND
Fenoxycarb	49 - 2749	ND
Fipronil	39 - 2654	ND
Flonicamid	58 - 2657	ND
Fludioxonil	304 - 2669	ND
Hexythiazox	45 - 2763	ND
Imazalil	274 - 2764	ND
Imidacloprid	45 - 2682	ND
Kresoxim-methyl	44 - 2785	ND

	Dynamic Range (ppb)	Result (ppb)
Malathion	289 - 2755	ND
Metalaxyl	45 - 2758	ND
Methiocarb	48 - 2631	ND
Methomyl	46 - 2727	ND
MGK 264 1	176 - 1761	ND
MGK 264 2	107 - 985	ND
Myclobutanil	45 - 2669	ND
Naled	51 - 2756	ND
Oxamyl	48 - 2722	ND
Paclobutrazol	46 - 2667	ND
Permethrin	304 - 2809	ND
Phosmet	47 - 2726	ND
Prophos	287 - 2633	ND
Propoxur	45 - 2722	ND
Pyridaben	280 - 2760	ND
Spinosad A	31 - 2074	ND
Spinosad D	68 - 662	ND
Spiromesifen	274 - 2765	ND
Spirotetramat	275 - 2716	ND
Spiroxamine 1	20 - 1220	ND
Spiroxamine 2	24 - 1420	ND
Tebuconazole	320 - 2671	ND
Thiacloprid	46 - 2695	ND
Thiamethoxam	50 - 2702	ND
Trifloxystrobin	45 - 2731	ND

**Final Approval**

  
Judith Marquez  
04Dec2025  
01:15:00 PM MST  
PREPARED BY / DATE

  
Sam Smith  
04Dec2025  
01:13:00 PM MST  
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<https://results.botanacor.com/api/v1/coas/uuid/6c7252a4-1461-4b0c-bc18-5ca69bca2a0d>

### 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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