

Prepared for:

**Sundae Studios Co.**

16 Waverly Ave #105

Brooklyn, NY USA 11205

## 5mg Lychee Dragon

Batch ID or Lot Number: <b>SSLD-060125</b>	Test, Test ID and Methods: Various	Matrix: Unit	Page 1 of 4
Reported: <b>05Jun2025</b>	Started: 05Jun2025	Received: 03Jun2025	

## Cannabinoids


Test ID: T000306052

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


Spectrum Analysis, 0.01% THC

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.204	0.681	ND	ND	# of Servings = 1 Sample Weight=2.5g
Cannabichromenic Acid (CBCA)	0.187	0.623	ND	ND	
Cannabidiol (CBD)	0.622	1.703	ND	ND	
Cannabidiolic Acid (CBDA)	0.638	1.746	ND	ND	
Cannabidivarin (CBDV)	0.147	0.403	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.266	0.728	ND	ND	
Cannabigerol (CBG)	0.116	0.387	ND	ND	
Cannabigerolic Acid (CBGA)	0.485	1.616	ND	ND	
Cannabinol (CBN)	0.151	0.504	ND	ND	
Cannabinolic Acid (CBNA)	0.331	1.103	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.577	1.926	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.087	0.291	6.246	2.50	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.077	0.258	ND	ND	
Tetrahydrocannabivarin (THCV)	0.105	0.352	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.410	1.367	ND	ND	
<b>Total Cannabinoids</b>			<b>6.246</b>	<b>2.50</b>	
Total Potential THC			6.246	2.50	
Total Potential CBD			ND	ND	

## Final Approval

 Judith Marquez  
05Jun2025  
04:14:00 PM MDT

PREPARED BY / DATE

 Sam Smith  
05Jun2025  
04:21:00 PM MDT

APPROVED BY / DATE

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## Residual Solvents

Test ID: T000306055

Methods: TM04 (GC-MS): Residual

Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	72 - 1432	ND	
Butanes (Isobutane, n-Butane)	133 - 2655	ND	
Methanol	60 - 1194	ND	
Pentane	71 - 1426	ND	
Ethanol	75 - 1504	>1504	
Acetone	82 - 1631	ND	
Isopropyl Alcohol	86 - 1718	ND	
Hexane	5 - 102	ND	
Ethyl Acetate	85 - 1707	ND	
Benzene	0.2 - 3.3	ND	
Heptanes	80 - 1602	ND	
Toluene	15 - 306	ND	
Xylenes (m,p,o-Xylenes)	113 - 2258	ND	

## Final Approval



Judith Marquez  
06Jun2025  
02:08:00 PM MDT

PREPARED BY / DATE



Sam Smith  
06Jun2025  
02:13:00 PM MDT

APPROVED BY / DATE

Prepared for:  
**Sundae Studios Co.**

16 Waverly Ave #105  
Brooklyn, NY USA 11205

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## Mycotoxins

Test ID: T000306056


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

	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	1.79 - 129.90	ND	N/A
Aflatoxin B1	0.90 - 31.66	ND	
Aflatoxin B2	0.93 - 32.04	ND	
Aflatoxin G1	0.93 - 31.21	ND	
Aflatoxin G2	0.86 - 32.81	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

## Final Approval

 Judith Marquez  
09Jun2025  
08:55:00 AM MDT

PREPARED BY / DATE

 Sam Smith  
09Jun2025  
08:59:00 AM MDT

APPROVED BY / DATE

## Microbial Contaminants

Test ID: T000306053


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
Salmonella	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>	None Detected	
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  
08Jun2025  
10:44:00 AM MDT

PREPARED BY / DATE

 Nora Langer  
09Jun2025  
01:34:00 PM MDT

APPROVED BY / DATE

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## Heavy Metals


Test ID: T000306054

Methods: TM19 (ICP-MS): Heavy

Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.04 - 4.06	ND	
Cadmium	0.04 - 4.01	ND	
Mercury	0.04 - 4.22	ND	
Lead	0.04 - 4.37	ND	

## Final Approval

  
Judith Marquez  
09Jun2025  
03:29:00 PM MDT  
PREPARED BY / DATE

  
Sam Smith  
09Jun2025  
03:31:00 PM MDT  
APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/60860a97-bd7a-4843-aab2-bb4e0c68a209>

## 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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