SC Labs®
Formerly Botanacor Labs

CERTIFICATE OF ANALYSIS

Prepared for:
Sundae Studios Co.
16 Waverly Ave #105
Brooklyn, NY USA 11205

5mg Lychee Dragon

Batch ID or Lot Number:	Test, Test ID and Methods:	Matrix:	Page 1 of 6
SSLD-100925	Various	Finished Product	
Reported:	Started:	Received:	
16Oct2025	16Oct2025	15Oct2025	

Residual Solvents

Test ID: T000313867
Methods: TM04 (GC-MS): Residual Solvents

	Dynamic Range (ppm)	**Result** (ppm)	**Notes**
Propane	69 - 1383	ND	
Butanes (Isobutane, n-Butane)	129 - 2583	ND	
Methanol	56 - 1128	ND	
Pentane	72 - 1436	ND	
Ethanol	77 - 1542	>1542	
Acetone	85 - 1704	ND	
Isopropyl Alcohol	90 - 1805	ND	
Hexane	5 - 104	ND	
Ethyl Acetate	88 - 1767	ND	
Benzene	0.2 - 3.5	ND	
Heptanes	81 - 1628	ND	
Toluene	16 - 319	ND	
Xylenes (m,p,o-Xylenes)	119 - 2373	ND	

Final Approval


Judith Marquez
16Oct2025
03:49:00 PM MDT
PREPARED BY / DATE


Sam Smith
16Oct2025
03:52:00 PM MDT
APPROVED BY / DATE

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Cannabinoids

Test ID: T000313863
Methods: TM14 (HPLC-DAD): Potency - Broad Spectrum Analysis, 0.01% THC

	LOD (mg)	**LOQ** (mg)	**Result** (mg)	**Result** (mg/g)	**Notes**
Cannabichromene (CBC)	0.151	0.539	ND	ND	# of Servings = 1
Cannabichromenic Acid (CBCA)	0.138	0.493	ND	ND	Sample Weight=2.5g
Cannabidiol (CBD)	0.525	2.171	ND	ND	
Cannabidiolic Acid (CBDA)	0.539	2.226	ND	ND	
Cannabidivarin (CBDV)	0.124	0.513	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.225	0.929	ND	ND	
Cannabigerol (CBG)	0.086	0.306	ND	ND	
Cannabigerolic Acid (CBGA)	0.358	1.279	ND	ND	
Cannabinol (CBN)	0.112	0.399	ND	ND	
Cannabinolic Acid (CBNA)	0.244	0.873	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.426	1.524	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.064	0.231	5.414	2.17	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.057	0.204	ND	ND	
Tetrahydrocannabivarin (THCV)	0.078	0.278	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.302	1.081	ND	ND	
Total Cannabinoids			**5.414**	**2.17**	
Total Potential THC			5.414	2.17	
Total Potential CBD			ND	ND	

Final Approval

Judith Marquez
17Oct2025
08:41:00 AM MDT
PREPARED BY / DATE

Sam Smith
17Oct2025
08:48:00 AM MDT
APPROVED BY / DATE

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Microbial Contaminants

Test ID: T000313865
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
Salmonella	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	$1.0x10^3$ - $1.5x10^5$	<LLOQ	
Total Coliforms*	TM27: Culture Plating	10^1 CFU/g	$1.0x10^2$ - $1.5x10^4$	None Detected	

Final Approval

Brett Hudson
19Oct2025
12:39:00 PM MDT
PREPARED BY / DATE

Aimee Lowe
20Oct2025
11:54:00 AM MDT
APPROVED BY / DATE

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Pesticides

Test ID: T000313864
Methods: TM17

(LC-QQ LC MS/MS)	**Dynamic Range** (ppb)	**Result** (ppb)		**Dynamic Range** (ppb)	**Result** (ppb)
Abamectin	329 - 2575	ND	Malathion	282 - 2795	ND
Acephate	48 - 2770	ND	Metalaxyl	43 - 2771	ND
Acetamiprid	44 - 2731	ND	Methiocarb	44 - 2676	ND
Azoxystrobin	42 - 2788	ND	Methomyl	43 - 2749	ND
Bifenazate	42 - 2768	ND	MGK 264 1	191 - 1658	ND
Boscalid	59 - 2674	ND	MGK 264 2	120 - 1070	ND
Carbaryl	41 - 2731	ND	Myclobutanil	44 - 2636	ND
Carbofuran	43 - 2736	ND	Naled	51 - 2730	ND
Chlorantraniliprole	51 - 2688	ND	Oxamyl	42 - 2751	ND
Chlorpyrifos	47 - 2693	ND	Paclobutrazol	48 - 2694	ND
Clofentezine	294 - 2736	ND	Permethrin	353 - 2711	ND
Diazinon	286 - 2760	ND	Phosmet	46 - 2782	ND
Dichlorvos	271 - 2774	ND	Prophos	283 - 2674	ND
Dimethoate	44 - 2739	ND	Propoxur	43 - 2730	ND
E-Fenpyroximate	276 - 2781	ND	Pyridaben	292 - 2761	ND
Etofenprox	46 - 2759	ND	Spinosad A	32 - 2004	ND
Etoxazole	287 - 2760	ND	Spinosad D	71 - 726	ND
Fenoxycarb	45 - 2778	ND	Spiromesifen	267 - 2771	ND
Fipronil	37 - 2690	ND	Spirotetramat	281 - 2809	ND
Flonicamid	44 - 2795	ND	Spiroxamine 1	21 - 1193	ND
Fludioxonil	305 - 2724	ND	Spiroxamine 2	26 - 1461	ND
Hexythiazox	35 - 2801	ND	Tebuconazole	298 - 2732	ND
Imazalil	276 - 2792	ND	Thiacloprid	46 - 2744	ND
Imidacloprid	46 - 2792	ND	Thiamethoxam	41 - 2760	ND
Kresoxim-methyl	39 - 2786	ND	Trifloxystrobin	47 - 2714	ND

Final Approval

Judith Marquez
21Oct2025
02:33:00 PM MDT
PREPARED BY / DATE

Sam Smith
21Oct2025
02:36:00 PM MDT
APPROVED BY / DATE

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Heavy Metals

Test ID: T000313866
Methods: TM19 (ICP-MS): Heavy Metals

	Dynamic Range (ppm)	**Result** (ppm)	**Notes**
Arsenic	0.05 - 4.67	ND	
Cadmium	0.05 - 4.56	ND	
Mercury	0.05 - 4.74	ND	
Lead	0.05 - 4.69	ND	

Final Approval

Judith Marquez
23Oct2025
01:46:00 PM MDT
PREPARED BY / DATE

Sam Smith
23Oct2025
01:50:00 PM MDT
APPROVED BY / DATE

Mycotoxins

Test ID: T000313868
Methods: TM18 (UHPLC-QQQ LCMS/MS): Mycotoxins

	Dynamic Range (ppb)	**Result** (ppb)	**Notes**
Ochratoxin A	2.99 - 135.84	ND	N/A
Aflatoxin B1	0.95 - 32.76	ND	
Aflatoxin B2	0.95 - 32.66	ND	
Aflatoxin G1	1.08 - 32.82	ND	
Aflatoxin G2	1.24 - 32.00	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Final Approval

Judith Marquez
24Oct2025
02:28:00 PM MDT
PREPARED BY / DATE

Sam Smith
24Oct2025
02:32:00 PM MDT
APPROVED BY / DATE

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Sundae Studios Co.
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5mg Lychee Dragon

Batch ID or Lot Number:	Test, Test ID and Methods:	Matrix:	Page 6 of 6
SSLD-100925	Various	Finished Product	
Reported:	**Started:**	**Received:**	
16Oct2025	16Oct2025	15Oct2025	

https://results.botanacor.com/api/v1/coas/uuid/8dbec187-025a-421d-ad37-0034a7dea547

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.

Cert #4329.02
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