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 4
SSLD-041625	Various	Unit	
Reported:	Started:	Received:	
22Apr2025	21Apr2025	21Apr2025	

Cannabinoids

Test ID: T000303599
Methods: TM14 (HPLC-DAD): Potency - Broad Spectrum Analysis, 0.01% THC

	LOD (mg)	**LOQ** (mg)	**Result** (mg)	**Result** (mg/g)	**Notes**
Cannabichromene (CBC)	0.118	0.449	ND	ND	# of Servings = 1
Cannabichromenic Acid (CBCA)	0.108	0.411	ND	ND	Sample Weight=2.2g
Cannabidiol (CBD)	0.606	1.413	ND	ND	
Cannabidiolic Acid (CBDA)	0.621	1.449	ND	ND	
Cannabidivarin (CBDV)	0.143	0.334	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.259	0.605	ND	ND	
Cannabigerol (CBG)	0.067	0.255	ND	ND	
Cannabigerolic Acid (CBGA)	0.279	1.067	ND	ND	
Cannabinol (CBN)	0.087	0.333	ND	ND	
Cannabinolic Acid (CBNA)	0.191	0.728	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.333	1.271	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.050	0.192	5.008	2.28	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.045	0.170	ND	ND	
Tetrahydrocannabivarin (THCV)	0.061	0.232	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.236	0.902	ND	ND	
Total Cannabinoids			**5.008**	**2.28**	
Total Potential THC			5.008	2.28	
Total Potential CBD			ND	ND	

Final Approval

Judith Marquez
22Apr2025
09:23:00 AM MDT
PREPARED BY / DATE

Sam Smith
22Apr2025
09:27:00 AM MDT
APPROVED BY / DATE

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Residual Solvents

Test ID: T000303602
Methods: TM04 (GC-MS): Residual Solvents

	Dynamic Range (ppm)	**Result** (ppm)	**Notes**
Propane	97 - 1933	ND	
Butanes (Isobutane, n-Butane)	178 - 3559	ND	
Methanol	61 - 1213	ND	
Pentane	88 - 1762	ND	
Ethanol	89 - 1779	>1779	
Acetone	92 - 1839	ND	
Isopropyl Alcohol	96 - 1924	ND	
Hexane	6 - 113	ND	
Ethyl Acetate	95 - 1898	ND	
Benzene	0.2 - 3.8	ND	
Heptanes	92 - 1834	ND	
Toluene	17 - 341	ND	
Xylenes (m,p,o-Xylenes)	123 - 2455	ND	

Final Approval

Danielle Alm
24Apr2025
07:30:00 AM MDT
PREPARED BY / DATE

Sam Smith
24Apr2025
07:32:00 AM MDT
APPROVED BY / DATE

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Brooklyn, NY USA 11205

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Microbial Contaminants

Test ID: T000303600
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

Aimee Lowe
24Apr2025
11:16:00 AM MDT
PREPARED BY / DATE

Theresa Goergen
24Apr2025
04:06:00 PM MDT
APPROVED BY / DATE

Heavy Metals

Test ID: T000303601
Methods: TM19 (ICP-MS): Heavy Metals

	Dynamic Range (ppm)	**Result** (ppm)	Notes
Arsenic	0.04 - 4.16	ND	
Cadmium	0.04 - 4.40	ND	
Mercury	0.04 - 4.30	ND	
Lead	0.04 - 4.35	ND	

Final Approval

Danielle Alm
24Apr2025
03:27:00 PM MDT
PREPARED BY / DATE

Sam Smith
25Apr2025
02:07:00 PM MDT
APPROVED BY / DATE

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Brooklyn, NY USA 11205

5mg Lychee Dragon

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Mycotoxins

Test ID: T000303603
Methods: TM18 (UHPLC-QQQ LCMS/MS): Mycotoxins

	Dynamic Range (ppb)	**Result** (ppb)	**Notes**
Ochratoxin A	3.75 - 130.95	ND	N/A
Aflatoxin B1	0.79 - 33.25	ND	
Aflatoxin B2	0.82 - 33.34	ND	
Aflatoxin G1	1.02 - 32.98	ND	
Aflatoxin G2	1.15 - 33.18	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Final Approval

Judith Marquez
28Apr2025
07:33:00 AM MDT
PREPARED BY / DATE

Sam Smith
28Apr2025
07:36:00 AM MDT
APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/c526362a-0956-4c63-a92c-2bad54fc5e0f

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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