SC Labs®
Formerly Botanacor Labs

CERTIFICATE OF ANALYSIS

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

5mg Yuzu

Batch ID or Lot Number:	Test:	Reported:	USDA License:
SSY-020525	**Potency**	**17Feb2025**	N/A
Matrix:	Test ID:	Started:	Sampler ID:
Unit	T000298935	17Feb2025	N/A
	Method(s):	Received:	Status:
	TM14 (HPLC-DAD): Potency - Broad Spectrum Analysis, 0.01% THC	14Feb2025	Active

Cannabinoids

	LOD (mg)	**LOQ** (mg)	**Result** (mg)	**Result** (mg/g)	**Notes**
Cannabichromene (CBC)	0.153	0.532	ND	ND	# of Servings = 1 Sample Weight=2.22g
Cannabichromenic Acid (CBCA)	0.140	0.486	ND	ND	
Cannabidiol (CBD)	0.528	1.477	ND	ND	
Cannabidiolic Acid (CBDA)	0.541	1.515	ND	ND	
Cannabidivarin (CBDV)	0.125	0.349	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.226	0.632	ND	ND	
Cannabigerol (CBG)	0.087	0.302	ND	ND	
Cannabigerolic Acid (CBGA)	0.363	1.262	ND	ND	
Cannabinol (CBN)	0.113	0.394	ND	ND	
Cannabinolic Acid (CBNA)	0.247	0.861	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.432	1.503	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.065	0.228	5.154	2.32	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.058	0.202	ND	ND	
Tetrahydrocannabivarin (THCV)	0.079	0.275	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.307	1.067	ND	ND	
Total Cannabinoids			**5.154**	**2.32**	
Total Potential THC			5.154	2.32	
Total Potential CBD			ND	ND	

Final Approval

Judith Marquez
17Feb2025
03:24:00 PM MST
PREPARED BY / DATE

Sam Smith
17Feb2025
03:25:00 PM MST
APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/27779b84-56a3-4d2b-9322-7eff440040af

Definitions
% = % (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)).

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5mg Yuzu

Batch ID or Lot Number:	Test, Test ID and Methods:	Matrix:	Page 1 of 3
SSY-020525	Various	Finished Product	
Reported:	Started:	Received:	
15Mar2025	14Mar2025	12Mar2025	

Residual Solvents

Test ID: T000300495
Methods: TM04 (GC-MS): Residual Solvents

	Dynamic Range (ppm)	**Result** (ppm)	**Notes**
Propane	65 - 1296	ND	
Butanes (Isobutane, n-Butane)	133 - 2661	ND	
Methanol	51 - 1018	ND	
Pentane	71 - 1414	ND	
Ethanol	78 - 1559	1283	
Acetone	83 - 1668	ND	
Isopropyl Alcohol	87 - 1748	ND	
Hexane	5 - 101	ND	
Ethyl Acetate	86 - 1712	ND	
Benzene	0.2 - 3.4	ND	
Heptanes	80 - 1596	ND	
Toluene	16 - 312	ND	
Xylenes (m,p,o-Xylenes)	112 - 2240	ND	

Final Approval

Judith Marquez
15Mar2025
09:21:00 AM MDT
PREPARED BY / DATE

Sam Smith
15Mar2025
09:24:00 AM MDT
APPROVED BY / DATE

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5mg Yuzu

Batch ID or Lot Number:	Test, Test ID and Methods:	Matrix:	
SSY-020525	Various	Finished Product	
Reported:	Started:	Received:	
15Mar2025	14Mar2025	12Mar2025	

Mycotoxins

Test ID: T000300496
Methods: TM18 (UHPLC-QQQ LCMS/MS): Mycotoxins

	Dynamic Range (ppb)	**Result** (ppb)	**Notes**
Ochratoxin A	2.73 - 135.13	ND	N/A
Aflatoxin B1	1.12 - 33.68	ND	
Aflatoxin B2	1.12 - 33.58	ND	
Aflatoxin G1	1.15 - 34.04	ND	
Aflatoxin G2	1.32 - 34.41	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Final Approval

Judith Marquez
16Mar2025
05:48:00 PM MDT
PREPARED BY / DATE

Sam Smith
16Mar2025
05:53:00 PM MDT
APPROVED BY / DATE

Microbial Contaminants

Test ID: T000300493
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	$1.0x10^3$ - $1.5x10^5$	None Detected	
Total Coliforms*	TM27: Culture Plating	10^1 CFU/g	$1.0x10^2$ - $1.5x10^4$	None Detected	

Final Approval

Aimee Lowe
16Mar2025
11:44:00 AM MDT
PREPARED BY / DATE

Brett Hudson
17Mar2025
05:45:00 PM MDT
APPROVED BY / DATE

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5mg Yuzu

Batch ID or Lot Number:	Test, Test ID and Methods:	Matrix:	Page 3 of 3
SSY-020525	Various	Finished Product	
Reported:	**Started:**	**Received:**	
15Mar2025	14Mar2025	12Mar2025	

Heavy Metals

Test ID: T000300494
Methods: TM19 (ICP-MS): Heavy Metals

	Dynamic Range (ppm)	**Result** (ppm)	**Notes**
Arsenic	0.04 - 4.44	ND	
Cadmium	0.05 - 4.52	ND	
Mercury	0.05 - 4.59	ND	
Lead	0.05 - 4.73	ND	

Final Approval

Judith Marquez
18Mar2025
10:54:00 AM MDT
PREPARED BY / DATE

Sam Smith
18Mar2025
11:05:00 AM MDT
APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/642c6ba8-e836-4688-82c3-d81fe4fa38a7

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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16 Waverly Ave #105
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5mg Yuzu

Batch ID or Lot Number:	Test:	Reported:	USDA License:
SSY-020525	**Pesticides**	**26Mar2025**	NA
Matrix:	Test ID:	Started:	Sampler ID:
Finished Product	T000300492	24Mar2025	NA
	Method(s):	Received:	Status:
	TM17 (LC-QQ LC MS/MS)	12Mar2025	NA

Pesticides

	Dynamic Range (ppb)	**Result** (ppb)
Abamectin	324 - 2795	ND
Acephate	46 - 2688	ND
Acetamiprid	46 - 2679	ND
Azoxystrobin	44 - 2693	ND
Bifenazate	38 - 2754	ND
Boscalid	47 - 2708	ND
Carbaryl	43 - 2680	ND
Carbofuran	41 - 2667	ND
Chlorantraniliprole	43 - 2745	ND
Chlorpyrifos	37 - 2700	ND
Clofentezine	271 - 2700	ND
Diazinon	287 - 2696	ND
Dichlorvos	282 - 2693	ND
Dimethoate	45 - 2698	ND
E-Fenpyroximate	299 - 2746	ND
Etofenprox	43 - 2712	ND
Etoxazole	297 - 2649	ND
Fenoxycarb	42 - 2695	ND
Fipronil	44 - 2778	ND
Flonicamid	55 - 2752	ND
Fludioxonil	255 - 2763	ND
Hexythiazox	42 - 2733	ND
Imazalil	266 - 2732	ND
Imidacloprid	47 - 2761	ND
Kresoxim-methyl	44 - 2771	ND

	Dynamic Range (ppb)	**Result** (ppb)
Malathion	279 - 2702	ND
Metalaxyl	40 - 2706	ND
Methiocarb	42 - 2730	ND
Methomyl	46 - 2752	ND
MGK 264 1	175 - 1582	ND
MGK 264 2	106 - 1066	ND
Myclobutanil	46 - 2695	ND
Naled	46 - 2630	ND
Oxamyl	46 - 2746	ND
Paclobutrazol	44 - 2658	ND
Permethrin	310 - 2749	ND
Phosmet	41 - 2544	ND
Prophos	272 - 2710	ND
Propoxur	42 - 2698	ND
Pyridaben	304 - 2755	ND
Spinosad A	34 - 2050	ND
Spinosad D	71 - 669	ND
Spiromesifen	284 - 2746	ND
Spirotetramat	283 - 2759	ND
Spiroxamine 1	15 - 1035	ND
Spiroxamine 2	24 - 1616	ND
Tebuconazole	283 - 2698	ND
Thiacloprid	47 - 2720	ND
Thiamethoxam	47 - 2718	ND
Trifloxystrobin	44 - 2690	ND

Final Approval

PREPARED BY / DATE

Judith Marquez
26Mar2025
01:47:00 PM MDT

APPROVED BY / DATE

Sam Smith
26Mar2025
01:51:00 PM MDT

https://results.botanacor.com/api/v1/coas/uuid/b5bdd6b6-0cbe-42f0-b0d1-b452f98364a1

Definitions
ND = None Detected (defined by dynamic range of the method)
Dynamic Range = Limit of Quantitation (LOQ) through Upper Limit of Method Range
ppb = Parts Per Billion

Cert #4329.02
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