SC Labs®
Formerly Botanacor Labs

CERTIFICATE OF ANALYSIS

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

10mg Yuzu

Batch ID or Lot Number:	Test:	Reported:	USDA License:
SSY2-031525	**Potency**	**04Apr2025**	N/A
Matrix:	Test ID:	Started:	Sampler ID:
Unit	T000302629	04Apr2025	N/A
	Method(s):	Received:	Status:
	TM14 (HPLC-DAD)	04Apr2025	N/A

Cannabinoids

	LOD (mg)	**LOQ** (mg)	**Result** (mg)	**Result** (mg/g)	**Notes**
Cannabichromene (CBC)	0.196	0.772	ND	ND	# of Servings = 1, Sample Weight=3.5g
Cannabichromenic Acid (CBCA)	0.180	0.706	ND	ND	
Cannabidiol (CBD)	0.856	2.141	ND	ND	
Cannabidiolic Acid (CBDA)	0.878	2.196	ND	ND	
Cannabidivarin (CBDV)	0.202	0.506	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.366	0.916	ND	ND	
Cannabigerol (CBG)	0.111	0.438	ND	ND	
Cannabigerolic Acid (CBGA)	0.466	1.832	ND	ND	
Cannabinol (CBN)	0.145	0.572	ND	ND	
Cannabinolic Acid (CBNA)	0.318	1.250	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.555	2.182	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.504	1.982	10.590	3.00	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.447	1.756	ND	ND	
Tetrahydrocannabivarin (THCV)	0.101	0.399	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.394	1.549	ND	ND	
Total Cannabinoids			**10.590**	**3.00**	
Total Potential THC			10.590	3.00	
Total Potential CBD			ND	ND	

Final Approval

Judith Marquez
04Apr2025
03:18:00 PM MDT

PREPARED BY / DATE

Sam Smith
04Apr2025
03:29:00 PM MDT

APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/f1a99044-04a6-4dd6-ab7b-6c1a89da979c

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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Batch ID or Lot Number:	Test:	Reported:	USDA License:
SSY2-031525	**Mycotoxins**	**09Apr2025**	N/A
Matrix:	Test ID:	Started:	Sampler ID:
Finished Product	T000301892	04Apr2025	N/A
	Method(s): TM18 (UHPLC-QQQ LCMS/MS): Mycotoxins	Received: 26Mar2025	Status: Active

Mycotoxins

	Dynamic Range (ppb)	**Result** (ppb)	**Notes**
Ochratoxin A	4.50 - 135.92	ND	N/A
Aflatoxin B1	1.09 - 34.01	ND	
Aflatoxin B2	1.06 - 33.91	ND	
Aflatoxin G1	1.16 - 34.44	ND	
Aflatoxin G2	1.36 - 34.27	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Final Approval

Judith Marquez
09Apr2025
07:33:00 AM MDT
PREPARED BY / DATE

Sam Smith
09Apr2025
07:39:00 AM MDT
APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/80bf1dae-9e5e-4a27-9c25-7632a1d78c9c

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

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80bf1dae9e5e4a279c257632a1d78c9c.1

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Prepared for:
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16 Waverly Ave #105
Brooklyn, NY USA 11205

10mg Yuzu

Batch ID or Lot Number:	Test:	Reported:	USDA License:
SSY2-031525	**Heavy Metals**	**02Apr2025**	NA
Matrix:	Test ID:	Started:	Sampler ID:
Finished Product	T000301890	01Apr2025	NA
	Method(s):	Received:	Status:
	TM19 (ICP-MS): Heavy Metals	26Mar2025	NA

Heavy Metals

	Dynamic Range (ppm)	**Result** (ppm)	**Notes**
Arsenic	0.04 - 4.19	ND	
Cadmium	0.05 - 4.52	ND	
Mercury	0.05 - 4.56	ND	
Lead	0.05 - 4.75	ND	

Final Approval

Judith Marquez
02Apr2025
01:36:00 PM MDT
PREPARED BY / DATE

Sam Smith
02Apr2025
01:39:00 PM MDT
APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/c989850f-ba40-44ec-8824-b96f5a762969

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

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16 Waverly Ave #105
Brooklyn, NY USA 11205

10mg Yuzu

Batch ID or Lot Number:	Test:	Reported:	USDA License:
SSY2-031525	**Pesticides**	**06Apr2025**	NA
Matrix:	Test ID:	Started:	Sampler ID:
Finished Product	T000301888	03Apr2025	NA
	Method(s):	Received:	Status:
	TM17 (LC-QQ LC MS/MS)	26Mar2025	NA

Pesticides

	Dynamic Range (ppb)	**Result** (ppb)
Abamectin	407 - 2676	ND
Acephate	34 - 2781	ND
Acetamiprid	41 - 2768	ND
Azoxystrobin	45 - 2642	ND
Bifenazate	42 - 2674	ND
Boscalid	43 - 2773	ND
Carbaryl	43 - 2725	ND
Carbofuran	44 - 2709	ND
Chlorantraniliprole	37 - 2766	ND
Chlorpyrifos	43 - 2786	ND
Clofentezine	289 - 2735	ND
Diazinon	286 - 2670	ND
Dichlorvos	264 - 2804	ND
Dimethoate	36 - 2798	ND
E-Fenpyroximate	278 - 2767	ND
Etofenprox	40 - 2734	ND
Etoxazole	282 - 2670	ND
Fenoxycarb	39 - 2629	ND
Fipronil	55 - 2672	ND
Flonicamid	48 - 2863	ND
Fludioxonil	251 - 2751	ND
Hexythiazox	43 - 2770	ND
Imazalil	282 - 2680	ND
Imidacloprid	45 - 2802	ND
Kresoxim-methyl	44 - 2710	ND

	Dynamic Range (ppb)	**Result** (ppb)
Malathion	285 - 2624	ND
Metalaxyl	42 - 2670	ND
Methiocarb	46 - 2783	ND
Methomyl	42 - 2822	ND
MGK 264 1	163 - 1613	ND
MGK 264 2	118 - 1108	ND
Myclobutanil	42 - 2736	ND
Naled	46 - 2717	ND
Oxamyl	43 - 2810	ND
Paclobutrazol	48 - 2699	ND
Permethrin	306 - 2722	ND
Phosmet	39 - 2535	ND
Prophos	274 - 2775	ND
Propoxur	43 - 2726	ND
Pyridaben	293 - 2753	ND
Spinosad A	36 - 2098	ND
Spinosad D	68 - 654	ND
Spiromesifen	266 - 2731	ND
Spirotetramat	299 - 2700	ND
Spiroxamine 1	16 - 1052	ND
Spiroxamine 2	24 - 1634	ND
Tebuconazole	310 - 2637	ND
Thiacloprid	41 - 2805	ND
Thiamethoxam	42 - 2799	ND
Trifloxystrobin	43 - 2742	ND

Final Approval

Judith Marquez
06Apr2025
10:24:00 AM MDT

PREPARED BY / DATE

Sam Smith
06Apr2025
10:27:00 AM MDT

APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/4761c61e-b280-4450-9d31-571adf73424d

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

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Prepared for:
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16 Waverly Ave #105
Brooklyn, NY USA 11205

10mg Yuzu

Batch ID or Lot Number: **SSY2-031525**	Test: **Microbial Contaminants**	Reported: **31Mar2025**	USDA License: NA
Matrix: Finished Product	Test ID: T000301889	Started: 27Mar2025	Sampler ID: NA
	Method(s): TM25 (PCR) TM24, TM26, TM27 (Culture Plating)	Received: 26Mar2025	Status: NA

Microbial Contaminants

	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

Theresa Goergen
30Mar2025
03:44:00 PM MDT
PREPARED BY / DATE

Nora Langer
31Mar2025
02:14:00 PM MDT
APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/e52206cd-ee5b-482d-9b15-e63fb4a38a5b

Definitions
* 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
CFU/g = Colony Forming Units per Gram, LOD = Limit of Detection
ULOQ = Upper Limit of Quantitation, LLOQ = Lower Limit of Quantitation
STEC = Shiga Toxin-Producing E. coli

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10mg Yuzu

Batch ID or Lot Number:	Test:	Reported:	USDA License:
SSY2-031525	**Residual Solvents**	**28Mar2025**	N/A
Matrix:	Test ID:	Started:	Sampler ID:
Finished Product	T000301891	28Mar2025	N/A
	Method(s):	Received:	Status:
	TM04 (GC-MS): Residual Solvents	26Mar2025	Active

Residual Solvents

	Dynamic Range (ppm)	**Result** (ppm)	**Notes**
Propane	71 - 1416	ND	
Butanes (Isobutane, n-Butane)	143 - 2850	ND	
Methanol	58 - 1166	ND	
Pentane	76 - 1519	ND	
Ethanol	81 - 1629	>1629	
Acetone	88 - 1758	ND	
Isopropyl Alcohol	89 - 1780	ND	
Hexane	5 - 107	ND	
Ethyl Acetate	90 - 1796	ND	
Benzene	0.2 - 3.6	ND	
Heptanes	84 - 1685	ND	
Toluene	16 - 321	ND	
Xylenes (m,p,o-Xylenes)	115 - 2308	ND	

Final Approval

Danielle Alm
28Mar2025
04:23:00 PM MDT
PREPARED BY / DATE

Judith Marquez
28Mar2025
04:26:00 PM MDT
APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/4c61f58e-d19e-4fda-b2a6-4823ccf8e02c

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

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