SC Labs®
Formerly Botanacor Labs

CERTIFICATE OF ANALYSIS

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

10mg Sour Yuzu

Batch ID or Lot Number:	Test, Test ID and Methods:	Matrix:	Page 1 of 5
SSSY2-101825	Various	Finished Product	
Reported:	Started:	Received:	
28Oct2025	27Oct2025	27Oct2025	

Residual Solvents

Test ID: T000314504
Methods: TM04 (GC-MS): Residual Solvents

	Dynamic Range (ppm)	**Result** (ppm)	**Notes**
Propane	75 - 1500	ND	
Butanes (Isobutane, n-Butane)	140 - 2794	ND	
Methanol	62 - 1243	ND	
Pentane	78 - 1554	ND	
Ethanol	80 - 1607	>1607	
Acetone	93 - 1851	ND	
Isopropyl Alcohol	98 - 1954	ND	
Hexane	6 - 114	ND	
Ethyl Acetate	97 - 1934	ND	
Benzene	0.2 - 3.8	ND	
Heptanes	89 - 1787	ND	
Toluene	17 - 348	ND	
Xylenes (m,p,o-Xylenes)	129 - 2589	ND	

Final Approval

Judith Marquez
28Oct2025
08:29:00 AM MDT
PREPARED BY / DATE

Sam Smith
28Oct2025
08:31:00 AM MDT
APPROVED BY / DATE

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Cannabinoids

Test ID: T000314500
Methods: TM14 (HPLC-DAD): Potency - Broad Spectrum Analysis, 0.01% THC

	LOD (mg)	**LOQ** (mg)	**Result** (mg)	**Result** (mg/g)	**Notes**
Cannabichromene (CBC)	0.255	0.865	ND	ND	# of Servings = 1
Cannabichromenic Acid (CBCA)	0.233	0.792	ND	ND	Sample Weight=3.5g
Cannabidiol (CBD)	0.638	3.195	ND	ND	
Cannabidiolic Acid (CBDA)	0.655	3.277	ND	ND	
Cannabidivarin (CBDV)	0.151	0.756	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.273	1.367	ND	ND	
Cannabigerol (CBG)	0.145	0.491	ND	ND	
Cannabigerolic Acid (CBGA)	0.605	2.054	ND	ND	
Cannabinol (CBN)	0.189	0.641	ND	ND	
Cannabinolic Acid (CBNA)	0.413	1.401	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.721	2.447	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.109	0.370	9.597	2.74	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.097	0.328	ND	ND	
Tetrahydrocannabivarin (THCV)	0.132	0.447	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.511	1.737	ND	ND	
Total Cannabinoids			**9.597**	**2.74**	
Total Potential THC			9.597	2.74	
Total Potential CBD			ND	ND	

Final Approval

Judith Marquez
29Oct2025
05:03:00 PM MDT
PREPARED BY / DATE

Sam Smith
29Oct2025
05:40:00 PM MDT
APPROVED BY / DATE

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Pesticides

Test ID: T000314501
Methods: TM17

(LC-QQ LC MS/MS)	**Dynamic Range** (ppb)	**Result** (ppb)		**Dynamic Range** (ppb)	**Result** (ppb)
Abamectin	412 - 2783	ND	Malathion	301 - 2696	ND
Acephate	47 - 2724	ND	Metalaxyl	47 - 2697	ND
Acetamiprid	49 - 2694	ND	Methiocarb	50 - 2716	ND
Azoxystrobin	48 - 2670	ND	Methomyl	47 - 2749	ND
Bifenazate	47 - 2687	ND	MGK 264 1	172 - 1669	ND
Boscalid	51 - 2657	ND	MGK 264 2	114 - 1084	ND
Carbaryl	46 - 2758	ND	Myclobutanil	49 - 2717	ND
Carbofuran	49 - 2725	ND	Naled	51 - 2759	ND
Chlorantraniliprole	52 - 2669	ND	Oxamyl	48 - 2726	ND
Chlorpyrifos	43 - 2771	ND	Paclobutrazol	48 - 2697	ND
Clofentezine	294 - 2758	ND	Permethrin	308 - 2842	ND
Diazinon	294 - 2705	ND	Phosmet	53 - 2702	ND
Dichlorvos	290 - 2704	ND	Prophos	310 - 2700	ND
Dimethoate	49 - 2689	ND	Propoxur	46 - 2735	ND
E-Fenpyroximate	294 - 2796	ND	Pyridaben	311 - 2794	ND
Etofenprox	51 - 2791	ND	Spinosad A	36 - 2035	ND
Etoxazole	308 - 2805	ND	Spinosad D	74 - 737	ND
Fenoxycarb	38 - 2696	ND	Spiromesifen	296 - 2812	ND
Fipronil	86 - 2758	ND	Spirotetramat	307 - 2702	ND
Flonicamid	56 - 2774	ND	Spiroxamine 1	22 - 1216	ND
Fludioxonil	307 - 2699	ND	Spiroxamine 2	27 - 1489	ND
Hexythiazox	52 - 2809	ND	Tebuconazole	313 - 2714	ND
Imazalil	306 - 2754	ND	Thiacloprid	50 - 2708	ND
Imidacloprid	54 - 2775	ND	Thiamethoxam	48 - 2725	ND
Kresoxim-methyl	52 - 2716	ND	Trifloxystrobin	52 - 2722	ND

Final Approval

Judith Marquez
31Oct2025
02:21:00 PM MDT
PREPARED BY / DATE

Sam Smith
31Oct2025
02:23:00 PM MDT
APPROVED BY / DATE

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Microbial Contaminants

Test ID: T000314502
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
31Oct2025
02:15:00 PM MDT
PREPARED BY / DATE

Brett Hudson
31Oct2025
05:33:00 PM MDT
APPROVED BY / DATE

Mycotoxins

Test ID: T000314505
Methods: TM18 (UHPLC-QQQ LCMS/MS): Mycotoxins

	Dynamic Range (ppb)	**Result** (ppb)	Notes
Ochratoxin A	3.34 - 139.29	ND	N/A
Aflatoxin B1	0.99 - 33.53	ND	
Aflatoxin B2	0.99 - 33.80	ND	
Aflatoxin G1	1.16 - 33.50	ND	
Aflatoxin G2	1.13 - 33.83	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Final Approval

Judith Marquez
03Nov2025
09:25:00 AM MST
PREPARED BY / DATE

Sam Smith
03Nov2025
09:32:00 AM MST
APPROVED BY / DATE

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Brooklyn, NY USA 11205

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Heavy Metals

Test ID: T000314503
Methods: TM19 (ICP-MS): Heavy Metals

	Dynamic Range (ppm)	**Result** (ppm)	**Notes**
Arsenic	0.05 - 4.93	ND	
Cadmium	0.04 - 4.46	ND	
Mercury	0.05 - 4.61	ND	
Lead	0.05 - 4.50	ND	

Final Approval


Judith Marquez
06Nov2025
01:22:00 PM MST
PREPARED BY / DATE


Sam Smith
06Nov2025
01:26:00 PM MST
APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/d61789d3-4d58-47e6-9f8a-0783599cd295

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.

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