SC Labs®
Formerly Botanacor Labs

CERTIFICATE OF ANALYSIS

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

5mg Matcha Latte

Batch ID or Lot Number:	Test:	Reported:	USDA License:
SSML-030325	**Potency**	**13Mar2025**	N/A
Matrix:	Test ID:	Started:	Sampler ID:
Unit	T000300027	13Mar2025	N/A
	Method(s):	Received:	Status:
	TM14 (HPLC-DAD): Potency - Broad Spectrum Analysis, 0.01% THC	07Mar2025	Active

Cannabinoids

	LOD (mg)	**LOQ** (mg)	**Result** (mg)	**Result** (mg/g)	**Notes**
Cannabichromene (CBC)	0.125	0.433	ND	ND	# of Servings = 1
Cannabichromenic Acid (CBCA)	0.115	0.396	ND	ND	Sample
Cannabidiol (CBD)	0.490	1.408	ND	ND	Weight=2.2g
Cannabidiolic Acid (CBDA)	0.503	1.444	ND	ND	
Cannabidivarin (CBDV)	0.116	0.333	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.210	0.602	ND	ND	
Cannabigerol (CBG)	0.071	0.246	2.896	1.32	
Cannabigerolic Acid (CBGA)	0.298	1.028	ND	ND	
Cannabinol (CBN)	0.093	0.321	ND	ND	
Cannabinolic Acid (CBNA)	0.203	0.701	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.355	1.225	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.054	0.185	5.130	2.33	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.048	0.164	ND	ND	
Tetrahydrocannabivarin (THCV)	0.065	0.224	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.252	0.869	ND	ND	
Total Cannabinoids			**8.026**	**3.65**	
Total Potential THC			5.130	2.33	
Total Potential CBD			ND	ND	

Final Approval

Danielle Alm
13Mar2025
04:31:00 PM MDT
PREPARED BY / DATE

Sam Smith
13Mar2025
04:37:00 PM MDT
APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/24d0ddfd-0639-4d3f-8368-975b721ab34b

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)).

Cert #4329.02
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5mg Matcha Latte

Batch ID or Lot Number:	Test, Test ID and Methods:	Matrix:	Page 1 of 4
SSML-030325	Various	Finished Product	
Reported:	Started:	Received:	
25Mar2025	25Mar2025	24Mar2025	

Residual Solvents

Test ID: T000301692
Methods: TM04 (GC-MS): Residual Solvents

	Dynamic Range (ppm)	**Result** (ppm)	**Notes**
Propane	67 - 1341	ND	
Butanes (Isobutane, n-Butane)	135 - 2691	ND	
Methanol	53 - 1067	ND	
Pentane	71 - 1412	ND	
Ethanol	72 - 1440	ND	
Acetone	81 - 1613	ND	
Isopropyl Alcohol	85 - 1690	ND	
Hexane	5 - 100	ND	
Ethyl Acetate	82 - 1644	ND	
Benzene	0.2 - 3.3	ND	
Heptanes	78 - 1566	ND	
Toluene	15 - 296	ND	
Xylenes (m,p,o-Xylenes)	110 - 2201	ND	

Final Approval

Judith Marquez
25Mar2025
03:49:00 PM MDT
PREPARED BY / DATE

Sam Smith
25Mar2025
03:52:00 PM MDT
APPROVED BY / DATE

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25Mar2025	25Mar2025	24Mar2025	

Pesticides

Test ID: T000301689
Methods: TM17

(LC-QQ LC MS/MS)	**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

Judith Marquez
26Mar2025
01:47:00 PM MDT
PREPARED BY / DATE

Sam Smith
26Mar2025
01:51:00 PM MDT
APPROVED BY / DATE

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25Mar2025	25Mar2025	24Mar2025	

Heavy Metals

Test ID: T000301691
Methods: TM19 (ICP-MS): Heavy Metals

	Dynamic Range (ppm)	**Result** (ppm)	**Notes**
Arsenic	0.04 - 4.03	ND	
Cadmium	0.04 - 4.49	ND	
Mercury	0.04 - 4.45	ND	
Lead	0.05 - 4.76	ND	

Final Approval


Danielle Alm
27Mar2025
11:05:00 AM MDT
PREPARED BY / DATE


Judith Marquez
27Mar2025
11:14:00 AM MDT
APPROVED BY / DATE

Microbial Contaminants

Test ID: T000301690
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


Theresa Goergen
27Mar2025
05:41:00 PM MDT
PREPARED BY / DATE


Brett Hudson
28Mar2025
06:07:00 PM MDT
APPROVED BY / DATE

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Batch ID or Lot Number:	Test, Test ID and Methods:	Matrix:	Page 4 of 4
SSML-030325	Various	Finished Product	
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25Mar2025	25Mar2025	24Mar2025	

Mycotoxins

Test ID: T000301693
Methods: TM18 (UHPLC-QQQ LCMS/MS): Mycotoxins

	Dynamic Range (ppb)	**Result** (ppb)	**Notes**
Ochratoxin A	3.71 - 137.76	ND	N/A
Aflatoxin B1	1.06 - 35.48	ND	
Aflatoxin B2	1.09 - 35.08	ND	
Aflatoxin G1	1.19 - 35.18	ND	
Aflatoxin G2	1.22 - 34.79	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Final Approval

Judith Marquez
28Mar2025
03:59:00 PM MDT
PREPARED BY / DATE

Sam Smith
28Mar2025
04:01:00 PM MDT
APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/37109c53-302c-4117-8387-2607fa09de1b

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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