SC Labs®
Formerly Botanacor Labs

CERTIFICATE OF ANALYSIS

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

1:1 Golden Pear

Batch ID or Lot Number:	Test:	Reported:	USDA License:
SSGP-022425	**Potency**	**04Mar2025**	N/A
Matrix:	Test ID:	Started:	Sampler ID:
Unit	T000299640	03Mar2025	N/A
	Method(s):	Received:	Status:
	TM14 (HPLC-DAD): Potency - Broad Spectrum Analysis, 0.01% THC	26Feb2025	Active

Cannabinoids

	LOD (mg)	**LOQ** (mg)	**Result** (mg)	**Result** (mg/g)	**Notes**
Cannabichromene (CBC)	0.130	0.456	ND	ND	Amendment to T000299640 issued 03Mar2025 to correct laboratory reporting error. # of Servings = 1 Sample Weight=2.2g
Cannabichromenic Acid (CBCA)	0.119	0.417	ND	ND	
Cannabidiol (CBD)	0.469	1.411	2.123	0.97	
Cannabidiolic Acid (CBDA)	0.481	1.447	ND	ND	
Cannabidivarin (CBDV)	0.111	0.334	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.201	0.604	ND	ND	
Cannabigerol (CBG)	0.074	0.259	ND	ND	
Cannabigerolic Acid (CBGA)	0.309	1.083	ND	ND	
Cannabinol (CBN)	0.097	0.338	ND	ND	
Cannabinolic Acid (CBNA)	0.211	0.739	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.369	1.290	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.056	0.195	2.256	1.03	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.049	0.173	ND	ND	
Tetrahydrocannabivarin (THCV)	0.067	0.236	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.262	0.916	ND	ND	
Total Cannabinoids			**4.379**	**2.00**	
Total Potential THC			2.256	1.03	
Total Potential CBD			2.123	0.97	

Final Approval

Judith Marquez
04Mar2025
07:23:00 AM MST
PREPARED BY / DATE

Sam Smith
04Mar2025
07:25:00 AM MST
APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/fd6823d8-c691-4122-9809-ba7080699581

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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Batch ID or Lot Number:	Test, Test ID and Methods:	Matrix:	Page 1 of 4
SSGP-022425	Various	Finished Product	
Reported:	Started:	Received:	
10Mar2025	07Mar2025	07Mar2025	

Microbial Contaminants

Test ID: T000300099
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

Nora Langer
10Mar2025
04:27:00 PM MDT
PREPARED BY / DATE

Theresa Goergen
11Mar2025
06:28:00 PM MDT
APPROVED BY / DATE

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Residual Solvents

Test ID: T000300101
Methods: TM04 (GC-MS): Residual Solvents

	Dynamic Range (ppm)	**Result** (ppm)	**Notes**
Propane	91 - 1816	ND	
Butanes (Isobutane, n-Butane)	178 - 3559	ND	
Methanol	52 - 1037	ND	
Pentane	89 - 1776	ND	
Ethanol	87 - 1739	ND	
Acetone	91 - 1828	ND	
Isopropyl Alcohol	92 - 1837	ND	
Hexane	6 - 113	ND	
Ethyl Acetate	93 - 1857	ND	
Benzene	0.2 - 3.6	ND	
Heptanes	91 - 1826	ND	
Toluene	16 - 316	ND	
Xylenes (m,p,o-Xylenes)	112 - 2233	ND	

Final Approval

Judith Marquez
12Mar2025
09:12:00 AM MDT
PREPARED BY / DATE

Sam Smith
12Mar2025
09:19:00 AM MDT
APPROVED BY / DATE

Heavy Metals

Test ID: T000300100
Methods: TM19 (ICP-MS): Heavy Metals

	Dynamic Range (ppm)	**Result** (ppm)	**Notes**
Arsenic	0.04 - 4.11	ND	
Cadmium	0.04 - 4.29	ND	
Mercury	0.04 - 4.30	ND	
Lead	0.05 - 4.57	ND	

Final Approval

Judith Marquez
12Mar2025
04:33:00 PM MDT
PREPARED BY / DATE

Sam Smith
12Mar2025
04:38:00 PM MDT
APPROVED BY / DATE

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Pesticides

Test ID: T000300098
Methods: TM17

(LC-QQ LC MS/MS)	**Dynamic Range** (ppb)	**Result** (ppb)		**Dynamic Range** (ppb)	**Result** (ppb)
Abamectin	341 - 2722	ND	Malathion	276 - 2747	ND
Acephate	42 - 2717	ND	Metalaxyl	42 - 2727	ND
Acetamiprid	43 - 2696	ND	Methiocarb	44 - 2745	ND
Azoxystrobin	43 - 2724	ND	Methomyl	41 - 2754	ND
Bifenazate	41 - 2718	ND	MGK 264 1	157 - 1606	ND
Boscalid	42 - 2698	ND	MGK 264 2	101 - 1090	ND
Carbaryl	41 - 2698	ND	Myclobutanil	47 - 2666	ND
Carbofuran	43 - 2671	ND	Naled	40 - 2673	ND
Chlorantraniliprole	40 - 2700	ND	Oxamyl	44 - 2761	ND
Chlorpyrifos	50 - 2697	ND	Paclobutrazol	44 - 2669	ND
Clofentezine	278 - 2719	ND	Permethrin	284 - 2757	ND
Diazinon	280 - 2720	ND	Phosmet	41 - 2599	ND
Dichlorvos	296 - 2711	ND	Prophos	281 - 2744	ND
Dimethoate	39 - 2737	ND	Propoxur	42 - 2704	ND
E-Fenpyroximate	295 - 2708	ND	Pyridaben	304 - 2729	ND
Etofenprox	41 - 2714	ND	Spinosad A	32 - 2076	ND
Etoxazole	296 - 2647	ND	Spinosad D	71 - 650	ND
Fenoxycarb	29 - 2724	ND	Spiromesifen	288 - 2705	ND
Fipronil	48 - 2724	ND	Spirotetramat	283 - 2756	ND
Flonicamid	43 - 2758	ND	Spiroxamine 1	16 - 1025	ND
Fludioxonil	280 - 2774	ND	Spiroxamine 2	26 - 1620	ND
Hexythiazox	40 - 2711	ND	Tebuconazole	285 - 2750	ND
Imazalil	268 - 2758	ND	Thiacloprid	44 - 2743	ND
Imidacloprid	44 - 2713	ND	Thiamethoxam	39 - 2717	ND
Kresoxim-methyl	44 - 2741	ND	Trifloxystrobin	44 - 2707	ND

Final Approval

Samantha Smith
Sam Smith
14Mar2025
11:22:00 AM MDT
PREPARED BY / DATE

Samantha Smith
Sam Smith
14Mar2025
11:24:00 AM MDT
APPROVED BY / DATE

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https://results.botanacor.com/api/v1/coas/uuid/d24b0335-4afd-454a-a549-534043987d20

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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