SC Labs®
Formerly Botanacor Labs

CERTIFICATE OF ANALYSIS

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

Ube 5mg

Batch ID or Lot Number:	Test, Test ID and Methods:	Matrix:	Page 1 of 5
SSUB-091125	Various	Finished Product	
Reported:	Started:	Received:	
11Sep2025	11Sep2025	10Sep2025	

Heavy Metals

Test ID: T000311590
Methods: TM19 (ICP-MS): Heavy Metals

	Dynamic Range (ppm)	**Result** (ppm)	**Notes**
Arsenic	0.05 - 5.14	ND	
Cadmium	0.05 - 4.61	ND	
Mercury	0.04 - 4.43	ND	
Lead	0.05 - 4.51	ND	

Final Approval

Judith Marquez
11Sep2025
01:47:00 PM MDT
PREPARED BY / DATE

Sam Smith
11Sep2025
01:50:00 PM MDT
APPROVED BY / DATE

Cannabinoids

Test ID: T000311587
Methods: TM14 (HPLC-DAD): Potency - Broad Spectrum Analysis, 0.01% THC

	LOD (mg)	**LOQ** (mg)	**Result** (mg)	**Result** (mg/g)	**Notes**
Cannabichromene (CBC)	0.160	0.578	ND	ND	# of Servings = 1 Sample Weight=2.5g
Cannabichromenic Acid (CBCA)	0.146	0.529	ND	ND	
Cannabidiol (CBD)	0.608	1.616	ND	ND	
Cannabidiolic Acid (CBDA)	0.623	1.657	ND	ND	
Cannabidivarin (CBDV)	0.144	0.382	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.260	0.691	ND	ND	
Cannabigerol (CBG)	0.091	0.328	ND	ND	
Cannabigerolic Acid (CBGA)	0.379	1.372	ND	ND	
Cannabinol (CBN)	0.118	0.428	ND	ND	
Cannabinolic Acid (CBNA)	0.259	0.936	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.452	1.635	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.068	0.247	5.476	2.19	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.061	0.219	ND	ND	
Tetrahydrocannabivarin (THCV)	0.082	0.299	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.321	1.160	ND	ND	
Total Cannabinoids			**5.476**	**2.19**	
Total Potential THC			5.476	2.19	
Total Potential CBD			ND	ND	

Final Approval

Judith Marquez
11Sep2025
01:30:00 PM MDT
PREPARED BY / DATE

Sam Smith
11Sep2025
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APPROVED BY / DATE

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Residual Solvents

Test ID: T000311591
Methods: TM04 (GC-MS): Residual Solvents

	Dynamic Range (ppm)	**Result** (ppm)	**Notes**
Propane	62 - 1240	ND	
Butanes (Isobutane, n-Butane)	123 - 2468	ND	
Methanol	58 - 1154	ND	
Pentane	68 - 1356	ND	
Ethanol	70 - 1398	ND	
Acetone	81 - 1618	ND	
Isopropyl Alcohol	82 - 1634	ND	
Hexane	5 - 100	ND	
Ethyl Acetate	82 - 1646	ND	
Benzene	0.2 - 3.3	ND	
Heptanes	78 - 1552	ND	
Toluene	15 - 296	ND	
Xylenes (m,p,o-Xylenes)	104 - 2080	ND	

Final Approval


Judith Marquez
11Sep2025
02:47:00 PM MDT
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Sam Smith
11Sep2025
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Pesticides

Test ID: T000311588
Methods: TM17

(LC-QQ LC MS/MS)	**Dynamic Range** (ppb)	**Result** (ppb)		**Dynamic Range** (ppb)	**Result** (ppb)
Abamectin	402 - 2684	ND	Malathion	289 - 2748	ND
Acephate	30 - 2736	ND	Metalaxyl	42 - 2761	ND
Acetamiprid	43 - 2744	ND	Methiocarb	40 - 2693	ND
Azoxystrobin	46 - 2719	ND	Methomyl	41 - 2795	ND
Bifenazate	44 - 2731	ND	MGK 264 1	138 - 1648	ND
Boscalid	44 - 2734	ND	MGK 264 2	114 - 1053	ND
Carbaryl	42 - 2713	ND	Myclobutanil	39 - 2696	ND
Carbofuran	42 - 2693	ND	Naled	47 - 2707	ND
Chlorantraniliprole	39 - 2717	ND	Oxamyl	42 - 2748	ND
Chlorpyrifos	48 - 2716	ND	Paclobutrazol	47 - 2699	ND
Clofentezine	281 - 2724	ND	Permethrin	299 - 2661	ND
Diazinon	284 - 2741	ND	Phosmet	46 - 2740	ND
Dichlorvos	259 - 2765	ND	Prophos	289 - 2696	ND
Dimethoate	42 - 2720	ND	Propoxur	42 - 2720	ND
E-Fenpyroximate	287 - 2710	ND	Pyridaben	285 - 2674	ND
Etofenprox	42 - 2697	ND	Spinosad A	32 - 2007	ND
Etoxazole	298 - 2710	ND	Spinosad D	78 - 704	ND
Fenoxycarb	4 - 2738	ND	Spiromesifen	273 - 2686	ND
Fipronil	48 - 2726	ND	Spirotetramat	292 - 2794	ND
Flonicamid	47 - 2782	ND	Spiroxamine 1	19 - 1217	ND
Fludioxonil	296 - 2712	ND	Spiroxamine 2	23 - 1482	ND
Hexythiazox	44 - 2743	ND	Tebuconazole	315 - 2733	ND
Imazalil	282 - 2768	ND	Thiacloprid	43 - 2754	ND
Imidacloprid	44 - 2798	ND	Thiamethoxam	46 - 2756	ND
Kresoxim-methyl	43 - 2761	ND	Trifloxystrobin	44 - 2705	ND

Final Approval

Judith Marquez
13Sep2025
09:52:00 AM MDT
PREPARED BY / DATE

Sam Smith
13Sep2025
09:57:00 AM MDT
APPROVED BY / DATE

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Microbial Contaminants

Test ID: T000311589
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
14Sep2025
10:02:00 AM MDT
PREPARED BY / DATE

Theresa Goergen
15Sep2025
04:42:00 PM MDT
APPROVED BY / DATE

Mycotoxins

Test ID: T000311592
Methods: TM18 (UHPLC-QQQ LCMS/MS): Mycotoxins

	Dynamic Range (ppb)	**Result** (ppb)	Notes
Ochratoxin A	2.23 - 125.42	ND	N/A
Aflatoxin B1	0.99 - 31.88	ND	
Aflatoxin B2	1.06 - 32.00	ND	
Aflatoxin G1	1.15 - 31.97	ND	
Aflatoxin G2	1.06 - 32.12	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Final Approval

Judith Marquez
17Sep2025
08:20:00 AM MDT
PREPARED BY / DATE

Sam Smith
17Sep2025
08:22:00 AM MDT
APPROVED BY / DATE

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https://results.botanacor.com/api/v1/coas/uuid/c41f3986-0ab6-47c4-93ec-5603824f621e

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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