

Prepared for:
Sundae Studios Co.

 16 Waverly Ave #105
 Brooklyn, NY USA 11205

5mg Slumber Berry

Batch ID or Lot Number: SSSB-100925	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 1 of 6
Reported: 16Oct2025	Started: 16Oct2025	Received: 15Oct2025	

Residual Solvents

Test ID: T000313873

Methods: TM04 (GC-MS): Residual

Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	68 - 1362	ND	
Butanes (Isobutane, n-Butane)	127 - 2545	ND	
Methanol	56 - 1111	ND	
Pentane	71 - 1415	ND	
Ethanol	76 - 1519	818	
Acetone	84 - 1678	ND	
Isopropyl Alcohol	89 - 1778	ND	
Hexane	5 - 103	ND	
Ethyl Acetate	87 - 1740	ND	
Benzene	0.2 - 3.4	ND	
Heptanes	80 - 1603	ND	
Toluene	16 - 314	ND	
Xylenes (m,p,o-Xylenes)	117 - 2338	ND	

Final Approval



 Judith Marquez
 16Oct2025
 03:49:00 PM MDT

PREPARED BY / DATE



 Sam Smith
 16Oct2025
 03:52:00 PM MDT

APPROVED BY / DATE

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Cannabinoids

Test ID: T000313869

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

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.148	0.531	ND	ND	# of Servings = 1
Cannabichromenic Acid (CBCA)	0.136	0.486	ND	ND	Sample
Cannabidiol (CBD)	0.518	2.139	ND	ND	Weight=2.5g
Cannabidiolic Acid (CBDA)	0.531	2.193	ND	ND	
Cannabidivarın (CBDV)	0.122	0.506	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.221	0.915	ND	ND	
Cannabigerol (CBG)	0.084	0.301	ND	ND	
Cannabigerolic Acid (CBGA)	0.352	1.260	ND	ND	
Cannabinol (CBN)	0.110	0.393	2.032	0.81	
Cannabinolic Acid (CBNA)	0.240	0.860	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.420	1.501	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.064	0.227	3.123	1.25	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.056	0.201	ND	ND	
Tetrahydrocannabivarın (THCV)	0.077	0.274	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.298	1.065	ND	ND	
Total Cannabinoids			5.155	2.06	
Total Potential THC			3.123	1.25	
Total Potential CBD			ND	ND	

Final Approval


 Judith Marquez
 17Oct2025
 08:41:00 AM MDT



 Sam Smith
 17Oct2025
 08:48:00 AM MDT

PREPARED BY / DATE

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Microbial Contaminants

Test ID: T000313871

Methods: TM25 (PCR) TM24, TM26,

TM27 (Culture Plating)	Method	LOD	Quantitation		Notes
			Range	Result	
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



 Brett Hudson
 19Oct2025
 12:39:00 PM MDT

PREPARED BY / DATE



 Aimee Lowe
 20Oct2025
 11:54:00 AM MDT

APPROVED BY / DATE

CERTIFICATE OF ANALYSIS

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Pesticides

Test ID: T000313870

Methods: TM17

(LC-QQ LC MS/MS)	Dynamic Range (ppb)	Result (ppb)	Dynamic Range (ppb)	Result (ppb)
Abamectin	329 - 2575	ND	Malathion	282 - 2795
Acephate	48 - 2770	ND	Metalaxyll	43 - 2771
Acetamiprid	44 - 2731	ND	Methiocarb	44 - 2676
Azoxystrobin	42 - 2788	ND	Methomyl	43 - 2749
Bifenazate	42 - 2768	ND	MGK 264 1	191 - 1658
Boscalid	59 - 2674	ND	MGK 264 2	120 - 1070
Carbaryl	41 - 2731	ND	Myclobutanil	44 - 2636
Carbofuran	43 - 2736	ND	Naled	51 - 2730
Chlorantraniliprole	51 - 2688	ND	Oxamyl	42 - 2751
Chlorpyrifos	47 - 2693	ND	Pacllobutrazol	48 - 2694
Clofentezine	294 - 2736	ND	Permethrin	353 - 2711
Diazinon	286 - 2760	ND	Phosmet	46 - 2782
Dichlorvos	271 - 2774	ND	Prophos	283 - 2674
Dimethoate	44 - 2739	ND	Propoxur	43 - 2730
E-Fenpyroximate	276 - 2781	ND	Pyridaben	292 - 2761
Etofenprox	46 - 2759	ND	Spinosad A	32 - 2004
Etoxazole	287 - 2760	ND	Spinosad D	71 - 726
Fenoxy carb	45 - 2778	ND	Spiromesifen	267 - 2771
Fipronil	37 - 2690	ND	Spirotetramat	281 - 2809
Flonicamid	44 - 2795	ND	Spiroxamine 1	21 - 1193
Fludioxonil	305 - 2724	ND	Spiroxamine 2	26 - 1461
Hexythiazox	35 - 2801	ND	Tebuconazole	298 - 2732
Imazalil	276 - 2792	ND	Thiacloprid	46 - 2744
Imidacloprid	46 - 2792	ND	Thiamethoxam	41 - 2760
Kresoxim-methyl	39 - 2786	ND	Trifloxystrobin	47 - 2714

Final Approval


 Judith Marquez
 21Oct2025
 02:33:00 PM MDT

PREPARED BY / DATE



 Sam Smith
 21Oct2025
 02:36:00 PM MDT

APPROVED BY / DATE

CERTIFICATE OF ANALYSIS

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Brooklyn, NY USA 11205

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Heavy Metals

Test ID: T000313872

Methods: TM19 (ICP-MS): Heavy

Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.05 - 4.67	ND	
Cadmium	0.05 - 4.56	ND	
Mercury	0.05 - 4.74	ND	
Lead	0.05 - 4.69	ND	

Final Approval


Judith Marquez
23Oct2025
01:46:00 PM MDT

PREPARED BY / DATE


Sam Smith
23Oct2025
01:50:00 PM MDT

APPROVED BY / DATE

Mycotoxins

Test ID: T000313874

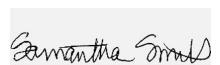
Methods: TM18 (UHPLC-QQQ

LCMS/MS): Mycotoxins	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	3.10 - 141.15	ND	N/A
Aflatoxin B1	0.99 - 34.04	ND	
Aflatoxin B2	0.99 - 33.94	ND	
Aflatoxin G1	1.12 - 34.11	ND	
Aflatoxin G2	1.29 - 33.25	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Final Approval


Judith Marquez
24Oct2025
02:28:00 PM MDT

PREPARED BY / DATE


Sam Smith
24Oct2025
02:32:00 PM MDT

APPROVED BY / DATE

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<https://results.botanacor.com/api/v1/coas/uuid/f9b1ac48-b127-4965-904c-9f82f681b06d>

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.

Testing results are based solely upon the sample submitted to SC Laboratories, Inc., in the condition it was received. SC Laboratories, Inc., warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of SC Laboratories, Inc. ISO/IEC 17025:2017 A2LA Cert #: 4329.02 Chemical; 4329.03 Biological. Some tests listed on this COA may not be within our scope of A2LA accreditation. Please visit [A2LA for more details](#).



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