SC Labs®
Formerly Botanacor Labs

CERTIFICATE OF ANALYSIS

Prepared for:
Sleeping Giant - Mary Jones
US

MJRB1001 FULL PANEL 3 CANS

Batch ID or Lot Number:	Test, Test ID and Methods:	Matrix:	Page 1 of 5
MJRB1001	Various	Finished Product	
Reported:	**Started:**	**Received:**	
31Jul2025	30Jul2025	29Jul2025	

Mycotoxins - Colorado Compliance

Test ID: T000309069
Methods: TM18 (UHPLC-QQQ LCMS/MS): Mycotoxins

	Dynamic Range (ppb)	**Result** (ppb)	**Notes**
Ochratoxin A	3.46 - 132.05	ND	N/A
Aflatoxin B1	1.00 - 32.95	ND	
Aflatoxin B2	1.07 - 32.66	ND	
Aflatoxin G1	1.16 - 32.66	ND	
Aflatoxin G2	1.10 - 33.47	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Final Approval

Judith Marquez
31Jul2025
09:34:00 AM MDT
PREPARED BY / DATE

Sam Smith
31Jul2025
09:36:00 AM MDT
APPROVED BY / DATE

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Cannabinoids

Test ID: T000309065
Methods: TM14 (HPLC-DAD)

	LOD (mg)	**LOQ** (mg)	**Result** (mg)	**Result** (mg/g)	**Notes**
Cannabichromene (CBC)	0.121	0.490	ND	ND	# of Servings = 1, Sample Weight=355g
Cannabichromenic Acid (CBCA)	0.111	0.448	ND	ND	
Cannabidiol (CBD)	0.471	1.219	28.950	0.10	
Cannabidiolic Acid (CBDA)	0.484	1.250	ND	ND	
Cannabidivarin (CBDV)	0.112	0.288	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.202	0.521	ND	ND	
Cannabigerol (CBG)	0.069	0.278	ND	ND	
Cannabigerolic Acid (CBGA)	0.287	1.162	ND	ND	
Cannabinol (CBN)	0.090	0.363	ND	ND	
Cannabinolic Acid (CBNA)	0.196	0.793	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.342	1.384	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.311	1.257	1.640	0.00	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.275	1.114	ND	ND	
Tetrahydrocannabivarin (THCV)	0.063	0.253	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.243	0.983	ND	ND	
Total Cannabinoids			**30.590**	**0.10**	
Total Potential THC			1.640	0.00	
Total Potential CBD			28.950	0.10	

Final Approval

Judith Marquez
31Jul2025
02:53:00 PM MDT
PREPARED BY / DATE

Sam Smith
31Jul2025
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Microbial Contaminants - Colorado Compliance

Test ID: T000309067
Methods: TM25 (qPCR) TM24, TM26, TM27 (Culture Plating): Microbial (Colorado Panel)

	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
01Aug2025
01:27:00 PM MDT
PREPARED BY / DATE

Nora Langer
01Aug2025
03:37:00 PM MDT
APPROVED BY / DATE

Heavy Metals - Colorado Compliance

Test ID: T000309068
Methods: TM19 (ICP-MS): Heavy Metals

	Dynamic Range (ppm)	**Result** (ppm)	Notes
Arsenic	0.05 - 4.54	ND	
Cadmium	0.05 - 4.54	ND	
Mercury	0.05 - 4.51	ND	
Lead	0.05 - 4.52	ND	

Final Approval

Judith Marquez
01Aug2025
01:31:00 PM MDT
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Sam Smith
01Aug2025
01:35:00 PM MDT
APPROVED BY / DATE

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Pesticides

Test ID: T000309066
Methods: TM17

(LC-QQ LC MS/MS)	**Dynamic Range** (ppb)	**Result** (ppb)		**Dynamic Range** (ppb)	**Result** (ppb)
Abamectin	233 - 2776	ND	Malathion	276 - 2730	ND
Acephate	45 - 2706	ND	Metalaxyl	46 - 2711	ND
Acetamiprid	45 - 2701	ND	Methiocarb	39 - 2642	ND
Azoxystrobin	46 - 2723	ND	Methomyl	45 - 2738	ND
Bifenazate	39 - 2769	ND	MGK 264 1	194 - 1622	ND
Boscalid	43 - 2694	ND	MGK 264 2	116 - 1026	ND
Carbaryl	42 - 2732	ND	Myclobutanil	46 - 2670	ND
Carbofuran	44 - 2710	ND	Naled	53 - 2707	ND
Chlorantraniliprole	50 - 2661	ND	Oxamyl	43 - 2733	ND
Chlorpyrifos	63 - 2717	ND	Paclobutrazol	48 - 2692	ND
Clofentezine	303 - 2717	ND	Permethrin	257 - 2782	ND
Diazinon	296 - 2725	ND	Phosmet	48 - 2725	ND
Dichlorvos	299 - 2697	ND	Prophos	313 - 2635	ND
Dimethoate	42 - 2688	ND	Propoxur	44 - 2716	ND
E-Fenpyroximate	241 - 2805	ND	Pyridaben	286 - 2808	ND
Etofenprox	41 - 2763	ND	Spinosad A	32 - 2011	ND
Etoxazole	294 - 2812	ND	Spinosad D	72 - 738	ND
Fenoxycarb	12 - 2756	ND	Spiromesifen	266 - 2822	ND
Fipronil	31 - 2741	ND	Spirotetramat	300 - 2760	ND
Flonicamid	53 - 2730	ND	Spiroxamine 1	19 - 1195	ND
Fludioxonil	307 - 2647	ND	Spiroxamine 2	24 - 1440	ND
Hexythiazox	40 - 2829	ND	Tebuconazole	306 - 2708	ND
Imazalil	273 - 2770	ND	Thiacloprid	46 - 2714	ND
Imidacloprid	52 - 2760	ND	Thiamethoxam	42 - 2732	ND
Kresoxim-methyl	50 - 2722	ND	Trifloxystrobin	45 - 2701	ND

Final Approval

Judith Marquez
05Aug2025
11:42:00 AM MDT
PREPARED BY / DATE

Sam Smith
05Aug2025
11:51:00 AM MDT
APPROVED BY / DATE

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https://results.botanacor.com/api/v1/coas/uuid/9acacb4a-ee02-4b22-b197-c275031d5219

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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