SC Labs®
Formerly Botanacor Labs

CERTIFICATE OF ANALYSIS

Prepared for:
EXTRACT LABS
1399 Horizon Ave
Lafayette, CO USA 80026

Tincture-Organic 1000mg CBD:1000mg CBG/30mL-BS

Batch ID or Lot Number:	Test, Test ID and Methods:	Matrix:	Page 1 of 4
25T7102003	Various	Finished Product	
Reported:	**Started:**	**Received:**	
31Mar2025	28Mar2025	27Mar2025	

Microbial Contaminants - Colorado Compliance

Test ID: T000302121
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

Nora Langer
31Mar2025
03:43:00 PM MDT
PREPARED BY / DATE

Aimee Lowe
31Mar2025
04:39:00 PM MDT
APPROVED BY / DATE

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Cannabinoids - Colorado Compliance

Test ID: T000302119
Methods: TM14 (HPLC-DAD): Potency – Standard

Cannabinoid Analysis	**LOD** (%)	**LOQ** (%)	**Result** (%)	**Result** (mg/g)	**Notes**
Cannabichromene (CBC)	0.014	0.056	ND	ND	
Cannabichromenic Acid (CBCA)	0.013	0.051	ND	ND	
Cannabidiol (CBD)	0.058	0.152	3.381	33.81	
Cannabidiolic Acid (CBDA)	0.059	0.156	ND	ND	
Cannabidivarin (CBDV)	0.014	0.036	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.025	0.065	ND	ND	
Cannabigerol (CBG)	0.008	0.032	3.632	36.32	
Cannabigerolic Acid (CBGA)	0.034	0.132	ND	ND	
Cannabinol (CBN)	0.011	0.041	ND	ND	
Cannabinolic Acid (CBNA)	0.023	0.090	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.040	0.157	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.037	0.143	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.033	0.126	ND	ND	
Tetrahydrocannabivarin (THCV)	0.007	0.029	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.029	0.111	ND	ND	
Total Cannabinoids			**7.013**	**70.13**	
Total Potential THC			ND	ND	
Total Potential CBD			3.381	33.81	

Final Approval

Judith Marquez
02Apr2025
09:49:00 AM MDT
PREPARED BY / DATE

Sam Smith
02Apr2025
09:53:00 AM MDT
APPROVED BY / DATE

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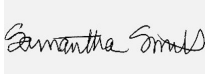
Pesticides

Test ID: T000302120
Methods: TM17

(LC-QQ LC MS/MS)	**Dynamic Range** (ppb)	**Result** (ppb)		**Dynamic Range** (ppb)	**Result** (ppb)
Abamectin	407 - 2676	ND	Malathion	285 - 2624	ND
Acephate	34 - 2781	ND	Metalaxyl	42 - 2670	ND
Acetamiprid	41 - 2768	ND	Methiocarb	46 - 2783	ND
Azoxystrobin	45 - 2642	ND	Methomyl	42 - 2822	ND
Bifenazate	42 - 2674	ND	MGK 264 1	163 - 1613	ND
Boscalid	43 - 2773	ND	MGK 264 2	118 - 1108	ND
Carbaryl	43 - 2725	ND	Myclobutanil	42 - 2736	ND
Carbofuran	44 - 2709	ND	Naled	46 - 2717	ND
Chlorantraniliprole	37 - 2766	ND	Oxamyl	43 - 2810	ND
Chlorpyrifos	43 - 2786	ND	Paclobutrazol	48 - 2699	ND
Clofentezine	289 - 2735	ND	Permethrin	306 - 2722	ND
Diazinon	286 - 2670	ND	Phosmet	39 - 2535	ND
Dichlorvos	264 - 2804	ND	Prophos	274 - 2775	ND
Dimethoate	36 - 2798	ND	Propoxur	43 - 2726	ND
E-Fenpyroximate	278 - 2767	ND	Pyridaben	293 - 2753	ND
Etofenprox	40 - 2734	ND	Spinosad A	36 - 2098	ND
Etoxazole	282 - 2670	ND	Spinosad D	68 - 654	ND
Fenoxycarb	39 - 2629	ND	Spiromesifen	266 - 2731	ND
Fipronil	55 - 2672	ND	Spirotetramat	299 - 2700	ND
Flonicamid	48 - 2863	ND	Spiroxamine 1	16 - 1052	ND
Fludioxonil	251 - 2751	ND	Spiroxamine 2	24 - 1634	ND
Hexythiazox	43 - 2770	ND	Tebuconazole	310 - 2637	ND
Imazalil	282 - 2680	ND	Thiacloprid	41 - 2805	ND
Imidacloprid	45 - 2802	ND	Thiamethoxam	42 - 2799	ND
Kresoxim-methyl	44 - 2710	ND	Trifloxystrobin	43 - 2742	ND

Final Approval

Judith Marquez
06Apr2025
10:24:00 AM MDT
PREPARED BY / DATE



Sam Smith
06Apr2025
10:27:00 AM MDT
APPROVED BY / DATE

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Mycotoxins - Colorado Compliance

Test ID: T000302122
Methods: TM18 (UHPLC-QQQ LCMS/MS): Mycotoxins

	Dynamic Range (ppb)	**Result** (ppb)	**Notes**
Ochratoxin A	4.38 - 132.32	ND	N/A
Aflatoxin B1	1.06 - 33.10	ND	
Aflatoxin B2	1.03 - 33.01	ND	
Aflatoxin G1	1.13 - 33.52	ND	
Aflatoxin G2	1.32 - 33.36	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Final Approval

Judith Marquez
09Apr2025
07:33:00 AM MDT
PREPARED BY / DATE

Sam Smith
09Apr2025
07:39:00 AM MDT
APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/578b43eb-8aaa-4bbb-b410-fb5c6814c236

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
578b43eb8aaa4bbbb410fb5c6814c236.1

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03Jun2025	03Jun2025	30May2025	

Residual Solvents - Colorado Compliance

Test ID: T000305828
Methods: TM04 (GC-MS): Residual Solvents

	Dynamic Range (ppm)	**Result** (ppm)	**Notes**
Propane	102 - 2045	ND	
Butanes (Isobutane, n-Butane)	192 - 3844	ND	
Methanol	71 - 1429	ND	
Pentane	97 - 1941	ND	
Ethanol	96 - 1917	ND	
Acetone	103 - 2056	ND	
Isopropyl Alcohol	103 - 2057	ND	
Hexane	6 - 130	ND	
Ethyl Acetate	108 - 2162	ND	
Benzene	0.2 - 4.4	ND	
Heptanes	109 - 2187	ND	
Toluene	20 - 408	ND	
Xylenes (m,p,o-Xylenes)	135 - 2698	ND	

Final Approval

Judith Marquez
03Jun2025
03:48:00 PM MDT
PREPARED BY / DATE

Sam Smith
03Jun2025
03:51:00 PM MDT
APPROVED BY / DATE

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Heavy Metals - Colorado Compliance

Test ID: T000305827
Methods: TM19 (ICP-MS): Heavy Metals

	Dynamic Range (ppm)	**Result** (ppm)	**Notes**
Arsenic	0.04 - 4.45	ND	
Cadmium	0.05 - 4.65	ND	
Mercury	0.04 - 4.41	ND	
Lead	0.05 - 4.52	ND	

Final Approval


Judith Marquez
05Jun2025
12:00:00 PM MDT
PREPARED BY / DATE


Sam Smith
05Jun2025
12:03:00 PM MDT
APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/117ee3c9-b390-499e-b2c2-f572160a22d8

Definitions
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