SC Labs®
Formerly Botanacor Labs

CERTIFICATE OF ANALYSIS

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

CBD Isolate

Batch ID or Lot Number:	Test, Test ID and Methods:	Matrix:	Page 1 of 5
TST999	Various	Concentrate Co	
Reported:	**Started:**	**Received:**	
15Aug2025	15Aug2025	14Aug2025	

Heavy Metals - Colorado Compliance

Test ID: T000310143
Methods: TM19 (ICP-MS): Heavy Metals

	Dynamic Range (ppm)	**Result** (ppm)	**Notes**
Arsenic	0.05 - 4.80	ND	
Cadmium	0.04 - 4.48	ND	
Mercury	0.05 - 4.58	ND	
Lead	0.04 - 4.48	ND	

Final Approval


Judith Marquez
15Aug2025
02:08:00 PM MDT
PREPARED BY / DATE


Sam Smith
15Aug2025
02:19:00 PM MDT
APPROVED BY / DATE

Microbial Contaminants - Colorado Compliance

Test ID: T000310142
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


Brett Hudson
18Aug2025
11:00:00 AM MDT
PREPARED BY / DATE


Aimee Lowe
18Aug2025
11:38:00 AM MDT
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Cannabinoids

Test ID: T000310140
Methods: TM14 (HPLC-DAD)

	LOD (%)	**LOQ** (%)	**Result** (%)	**Result** (mg/g)	**Notes**
Cannabichromene (CBC)	0.037	0.168	ND	ND	
Cannabichromenic Acid (CBCA)	0.034	0.154	ND	ND	
Cannabidiol (CBD)	0.168	0.427	96.410	964.10	
Cannabidiolic Acid (CBDA)	0.172	0.438	ND	ND	
Cannabidivarin (CBDV)	0.040	0.101	0.290	2.90	
Cannabidivarinic Acid (CBDVA)	0.072	0.183	ND	ND	
Cannabigerol (CBG)	0.021	0.095	ND	ND	
Cannabigerolic Acid (CBGA)	0.088	0.399	ND	ND	
Cannabinol (CBN)	0.028	0.125	ND	ND	
Cannabinolic Acid (CBNA)	0.060	0.272	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.105	0.475	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.096	0.432	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.085	0.382	ND	ND	
Tetrahydrocannabivarin (THCV)	0.019	0.087	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.075	0.337	ND	ND	
Total Cannabinoids			**96.700**	**967.00**	
Total Potential THC			ND	ND	
Total Potential CBD			96.410	964.10	

Final Approval


Judith Marquez
19Aug2025
01:16:00 PM MDT
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Sam Smith
19Aug2025
01:20:00 PM MDT
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Pesticides

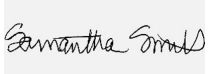
Test ID: T000310141
Methods: TM17

(LC-QQ LC MS/MS)	**Dynamic Range** (ppb)	**Result** (ppb)
Abamectin	353 - 2631	ND
Acephate	38 - 2612	ND
Acetamiprid	49 - 2612	ND
Azoxystrobin	48 - 2674	ND
Bifenazate	46 - 2716	ND
Boscalid	56 - 2637	ND
Carbaryl	48 - 2740	ND
Carbofuran	51 - 2719	ND
Chlorantraniliprole	60 - 2620	ND
Chlorpyrifos	53 - 2684	ND
Clofentezine	350 - 2740	ND
Diazinon	352 - 2731	ND
Dichlorvos	341 - 2642	ND
Dimethoate	56 - 2602	ND
E-Fenpyroximate	305 - 2826	ND
Etofenprox	49 - 2848	ND
Etoxazole	340 - 2831	ND
Fenoxycarb	50 - 2731	ND
Fipronil	38 - 2768	ND
Flonicamid	57 - 2661	ND
Fludioxonil	350 - 2667	ND
Hexythiazox	44 - 2848	ND
Imazalil	345 - 2699	ND
Imidacloprid	58 - 2629	ND
Kresoxim-methyl	49 - 2698	ND

	Dynamic Range (ppb)	**Result** (ppb)
Malathion	333 - 2744	ND
Metalaxyl	47 - 2711	ND
Methiocarb	59 - 2646	ND
Methomyl	54 - 2644	ND
MGK 264 1	193 - 1614	ND
MGK 264 2	107 - 1022	ND
Myclobutanil	53 - 2621	ND
Naled	65 - 2700	ND
Oxamyl	50 - 2623	ND
Paclobutrazol	53 - 2711	ND
Permethrin	323 - 2742	ND
Phosmet	60 - 2754	ND
Prophos	302 - 2678	ND
Propoxur	50 - 2714	ND
Pyridaben	330 - 2839	ND
Spinosad A	38 - 2003	ND
Spinosad D	83 - 744	ND
Spiromesifen	296 - 2844	ND
Spirotetramat	331 - 2712	ND
Spiroxamine 1	23 - 1172	ND
Spiroxamine 2	29 - 1428	ND
Tebuconazole	321 - 2703	ND
Thiacloprid	52 - 2604	ND
Thiamethoxam	54 - 2618	ND
Trifloxystrobin	52 - 2700	ND

Final Approval

Judith Marquez
20Aug2025
08:50:00 PM MDT
PREPARED BY / DATE



Sam Smith
20Aug2025
08:48:00 PM MDT
APPROVED BY / DATE

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Residual Solvents

Test ID: T000310144
Methods: TM04 (GC-MS): Residual Solvents

	Dynamic Range (ppm)	**Result** (ppm)	**Notes**
Propane	91 - 1816	ND	
Butanes (Isobutane, n-Butane)	175 - 3497	ND	
Methanol	59 - 1189	ND	
Pentane	90 - 1797	ND	
Ethanol	84 - 1690	ND	
Acetone	100 - 2005	ND	
Isopropyl Alcohol	97 - 1936	ND	
Hexane	6 - 126	ND	
Ethyl Acetate	100 - 2003	ND	
Benzene	0.2 - 4.1	ND	
Heptanes	96 - 1917	692	
Toluene	17 - 346	ND	
Xylenes (m,p,o-Xylenes)	120 - 2410	ND	

Final Approval


Judith Marquez
20Aug2025
03:04:00 PM MDT
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Sam Smith
20Aug2025
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APPROVED BY / DATE

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Lafayette, CO USA 80026

CBD Isolate

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TST999	Various	Concentrate Co	
Reported:	**Started:**	**Received:**	
15Aug2025	15Aug2025	14Aug2025	

Mycotoxins - Colorado Compliance

Test ID: T000310145
Methods: TM18 (UHPLC-QQQ LCMS/MS): Mycotoxins

	Dynamic Range (ppb)	**Result** (ppb)	**Notes**
Ochratoxin A	3.44 - 123.39	ND	N/A
Aflatoxin B1	0.95 - 31.87	ND	
Aflatoxin B2	0.91 - 31.61	ND	
Aflatoxin G1	1.10 - 31.68	ND	
Aflatoxin G2	1.01 - 31.80	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Final Approval

Judith Marquez
24Aug2025
07:02:00 AM MDT
PREPARED BY / DATE

Sam Smith
24Aug2025
07:01:00 AM MDT
APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/9b89dc0b-67ee-4f6e-a27d-6fa54e9ba636

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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