

Prepared for:

EXTRACT LABS

1399 Horizon Ave
Lafayette, CO USA 80026

Tincture-Organic 500mg CBD/30mL-FS

Batch ID or Lot Number: 25FD1041103	Test, Test ID and Methods: Various	Matrix: Concentrate	Page 1 of 4
Reported: 10Mar2025	Started: 07Mar2025	Received: 06Mar2025	

Cannabinoids - Colorado Compliance

Test ID: T000300188

Methods: TM14 (HPLC-DAD): Potency - Broad

Spectrum Analysis, 0.01% THC

	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.005	0.018	0.062	0.62	
Cannabichromenic Acid (CBCA)	0.004	0.016	ND	ND	
Cannabidiol (CBD)	0.018	0.054	1.846	18.46	
Cannabidiolic Acid (CBDA)	0.019	0.055	<LOQ	<LOQ	
Cannabidivarin (CBDV)	0.004	0.013	<LOQ	<LOQ	
Cannabidivarinic Acid (CBDVA)	0.008	0.023	ND	ND	
Cannabigerol (CBG)	0.003	0.010	ND	ND	
Cannabigerolic Acid (CBGA)	0.011	0.042	ND	ND	
Cannabinol (CBN)	0.004	0.013	<LOQ	<LOQ	
Cannabinolic Acid (CBNA)	0.008	0.029	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.013	0.050	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.002	0.008	0.026	0.26	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.002	0.007	ND	ND	
Tetrahydrocannabivarin (THCV)	0.002	0.009	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.010	0.036	ND	ND	
Total Cannabinoids			1.934	19.34	
Total Potential THC			0.026	0.26	
Total Potential CBD			1.846	18.46	

Final Approval



Judith Marquez
10Mar2025
03:28:00 PM MDT

PREPARED BY / DATE



Sam Smith
10Mar2025
03:37:00 PM MDT

APPROVED BY / DATE

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Microbial Contaminants - Colorado Compliance

Test ID: T000300190

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
<i>Salmonella</i>	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
10Mar2025
04:01:00 PM MDT

PREPARED BY / DATE


Brett Hudson
11Mar2025
06:07:00 PM MDT

APPROVED BY / DATE

Prepared for:
EXTRACT LABS

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Lafayette, CO USA 80026

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Pesticides


Test ID: T000300189


Methods: TM17

(LC-QQ LC MS/MS)	Dynamic Range (ppb)	Result (ppb)
Abamectin	341 - 2722	ND
Acephate	42 - 2717	ND
Acetamiprid	43 - 2696	ND
Azoxystrobin	43 - 2724	ND
Bifenazate	41 - 2718	ND
Boscalid	42 - 2698	ND
Carbaryl	41 - 2698	ND
Carbofuran	43 - 2671	ND
Chlorantraniliprole	40 - 2700	ND
Chlorpyrifos	50 - 2697	ND
Clofentezine	278 - 2719	ND
Diazinon	280 - 2720	ND
Dichlorvos	296 - 2711	ND
Dimethoate	39 - 2737	ND
E-Fenpyroximate	295 - 2708	ND
Etofenprox	41 - 2714	ND
Etoxazole	296 - 2647	ND
Fenoxycarb	29 - 2724	ND
Fipronil	48 - 2724	ND
Flonicamid	43 - 2758	ND
Fludioxonil	280 - 2774	ND
Hexythiazox	40 - 2711	ND
Imazalil	268 - 2758	ND
Imidacloprid	44 - 2713	ND
Kresoxim-methyl	44 - 2741	ND

	Dynamic Range (ppb)	Result (ppb)
Malathion	276 - 2747	ND
Metalaxyl	42 - 2727	ND
Methiocarb	44 - 2745	ND
Methomyl	41 - 2754	ND
MGK 264 1	157 - 1606	ND
MGK 264 2	101 - 1090	ND
Myclobutanil	47 - 2666	ND
Naled	40 - 2673	ND
Oxamyl	44 - 2761	ND
Paclobutrazol	44 - 2669	ND
Permethrin	284 - 2757	ND
Phosmet	41 - 2599	ND
Prophos	281 - 2744	ND
Propoxur	42 - 2704	ND
Pyridaben	304 - 2729	ND
Spinosad A	32 - 2076	ND
Spinosad D	71 - 650	ND
Spiromesifen	288 - 2705	ND
Spirotetramat	283 - 2756	ND
Spiroxamine 1	16 - 1025	ND
Spiroxamine 2	26 - 1620	ND
Tebuconazole	285 - 2750	ND
Thiacloprid	44 - 2743	ND
Thiamethoxam	39 - 2717	ND
Trifloxystrobin	44 - 2707	ND

Final Approval


PREPARED BY / DATE
Sam Smith
14Mar2025
11:22:00 AM MDT


APPROVED BY / DATE
Sam Smith
14Mar2025
11:24:00 AM MDT

Prepared for:
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1399 Horizon Ave
Lafayette, CO USA 80026

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Mycotoxins - Colorado Compliance


Test ID: T000300191

Methods: TM18 (UHPLC-QQQ)

LCMS/MS): Mycotoxins	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	2.76 - 136.66	ND	N/A
Aflatoxin B1	1.13 - 34.07	ND	
Aflatoxin B2	1.13 - 33.97	ND	
Aflatoxin G1	1.16 - 34.43	ND	
Aflatoxin G2	1.33 - 34.80	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Final Approval


Judith Marquez
16Mar2025
05:48:00 PM MDT
PREPARED BY / DATE


Sam Smith
16Mar2025
05:53:00 PM MDT
APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/0e391370-9e25-425b-b312-8e65decd34e4>

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: 10² = 100 CFU, 10³ = 1,000 CFU, 10⁴ = 10,000 CFU, 10⁵ = 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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