

Prepared for:  
**EXTRACT LABS**

1399 Horizon Ave  
Lafayette, CO USA 80026

## Tincture Relief Formula CBC

Batch ID or Lot Number: <b>24T9100904</b>	Test, Test ID and Methods: Various	Matrix: Concentrate	Page 1 of 5
Reported: <b>17Apr2024</b>	Started: 13Apr2024	Received: 12Apr2024	


### Pesticides

Test ID: T000277353

Methods: TM17

(LC-QQ LC MS/MS)	Dynamic Range (ppb)	Result (ppb)		Dynamic Range (ppb)	Result (ppb)
Abamectin	331 - 2717	ND		Malathion	280 - 2768
Acephate	43 - 2748	ND		Metalaxyl	40 - 2783
Acetamiprid	38 - 2715	ND		Methiocarb	40 - 2784
Azoxystrobin	46 - 2786	ND		Methomyl	40 - 2746
Bifenazate	40 - 2781	ND		MGK 264 1	164 - 1619
Boscalid	46 - 2784	ND		MGK 264 2	106 - 1080
Carbaryl	38 - 2690	ND		Myclobutanil	35 - 2730
Carbofuran	41 - 2691	ND		Naled	48 - 2653
Chlorantraniliprole	47 - 2782	ND		Oxamyl	40 - 2770
Chlorpyrifos	53 - 2669	ND		Paclobutrazol	43 - 2666
Clofentezine	288 - 2722	ND		Permethrin	292 - 2753
Diazinon	290 - 2777	ND		Phosmet	41 - 2632
Dichlorvos	270 - 2736	ND		Prophos	299 - 2777
Dimethoate	39 - 2708	ND		Propoxur	42 - 2704
E-Fenpyroximate	298 - 2760	ND		Pyridaben	314 - 2775
Etofenprox	42 - 2715	ND		Spinosad A	32 - 2090
Etoxazole	302 - 2657	ND		Spinosad D	68 - 670
Fenoxycarb	39 - 2773	ND		Spiromesifen	287 - 2722
Fipronil	40 - 2735	ND		Spirotetramat	295 - 2839
Flonicamid	45 - 2735	ND		Spiroxamine 1	14 - 1067
Fludioxonil	278 - 2757	ND		Spiroxamine 2	23 - 1614
Hexythiazox	38 - 2756	ND		Tebuconazole	300 - 2775
Imazalil	266 - 2815	ND		Thiacloprid	41 - 2721
Imidacloprid	37 - 2768	ND		Thiamethoxam	40 - 2764
Kresoxim-methyl	42 - 2791	ND		Trifloxystrobin	42 - 2704

### Final Approval

  
 Karen Winternheimer  
 17Apr2024  
 10:29:00 AM MDT  
 PREPARED BY / DATE

  
 Phillip Travisano  
 17Apr2024  
 10:31:00 AM MDT  
 APPROVED BY / DATE

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## Residual Solvents - Colorado Compliance

Test ID: T000277356

Methods: TM04 (GC-MS): Residual

Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	89 - 1771	ND	
Butanes (Isobutane, n-Butane)	161 - 3230	ND	
Methanol	62 - 1246	ND	
Pentane	93 - 1865	ND	
Ethanol	94 - 1874	ND	
Acetone	103 - 2055	ND	
Isopropyl Alcohol	100 - 1999	ND	
Hexane	7 - 131	ND	
Ethyl Acetate	104 - 2088	ND	
Benzene	0.2 - 4.2	ND	
Heptanes	100 - 2005	ND	
Toluene	18 - 350	ND	
Xylenes (m,p,o-Xylenes)	118 - 2354	ND	

### Final Approval

  
Karen Winternheimer  
16Apr2024  
08:46:00 AM MDT  
PREPARED BY / DATE

  
Phillip Travisano  
16Apr2024  
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Lafayette, CO USA 80026

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## Cannabinoids - Colorado Compliance

Test ID: T000277352

Methods: TM14 (HPLC-DAD): Potency – Standard

Cannabinoid Analysis	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.015	0.051	2.290	22.90	
Cannabichromenic Acid (CBCA)	0.014	0.047	ND	ND	
Cannabidiol (CBD)	0.044	0.131	6.620	66.20	
Cannabidiolic Acid (CBDA)	0.045	0.134	ND	ND	
Cannabidivarin (CBDV)	0.010	0.031	<LOQ	<LOQ	
Cannabidivarinic Acid (CBDVA)	0.019	0.056	ND	ND	
Cannabigerol (CBG)	0.009	0.029	0.097	0.97	
Cannabigerolic Acid (CBGA)	0.036	0.121	ND	ND	
Cannabinol (CBN)	0.011	0.038	<LOQ	<LOQ	
Cannabinolic Acid (CBNA)	0.025	0.083	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.043	0.144	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.039	0.131	0.195	1.95	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.034	0.116	ND	ND	
Tetrahydrocannabivarin (THCV)	0.008	0.026	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.030	0.102	ND	ND	
<b>Total Cannabinoids</b>			<b>9.202</b>	<b>92.02</b>	
Total Potential THC			0.195	1.95	
Total Potential CBD			6.620	66.20	

### Final Approval

  
Karen Winternheimer  
18Apr2024  
09:49:00 AM MDT  
PREPARED BY / DATE

  
Phillip Travisano  
18Apr2024  
09:51:00 AM MDT  
APPROVED BY / DATE

Prepared for:  
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1399 Horizon Ave  
Lafayette, CO USA 80026

## Tincture Relief Formula CBC

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## Microbial Contaminants - Colorado Compliance

Test ID: T000277354  
Methods: TM25 (qPCR) TM24, TM26, TM27 (Culture Plating): Microbial (Colorado Panel)

	Method	LOD	Quantitation Range	Result	Notes
STEC	TM25: PCR	10 <sup>0</sup> CFU/25g	NA	Absent	Free from visual mold, mildew, and foreign matter
<i>Salmonella</i>	TM25: PCR	10 <sup>0</sup> CFU/25g	NA	Absent	
Total Yeast and Mold*	TM24: Culture Plating	10 <sup>1</sup> CFU/g	1.0x10 <sup>2</sup> - 1.5x10 <sup>4</sup>	None Detected	
Total Aerobic Count*	TM26: Culture Plating	10 <sup>2</sup> CFU/g	1.0x10 <sup>3</sup> - 1.5x10 <sup>5</sup>	None Detected	
Total Coliforms*	TM27: Culture Plating	10 <sup>1</sup> CFU/g	1.0x10 <sup>2</sup> - 1.5x10 <sup>4</sup>	None Detected	

### Final Approval

 Brianne Maillot  
18Apr2024  
12:43:00 PM MDT

PREPARED BY / DATE

 Brett Hudson  
18Apr2024  
03:11:00 PM MDT

APPROVED BY / DATE

## Heavy Metals - Colorado Compliance

Test ID: T000277355  
Methods: TM19 (ICP-MS): Heavy Metals

Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.05 - 4.95	ND	
Cadmium	0.05 - 4.70	ND	
Mercury	0.05 - 4.76	ND	
Lead	0.05 - 4.83	ND	

### Final Approval

 Phillip Travisano  
18Apr2024  
03:42:00 PM MDT

PREPARED BY / DATE

 Karen Winternheimer  
18Apr2024  
04:22:00 PM MDT

APPROVED BY / DATE

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## Mycotoxins - Colorado Compliance

Test ID: T000277357  
Methods: TM18 (UHPLC-QQQ)

LCMS/MS): Mycotoxins	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	2.16 - 126.95	ND	N/A
Aflatoxin B1	1.02 - 31.56	ND	
Aflatoxin B2	0.99 - 31.84	ND	
Aflatoxin G1	0.99 - 31.99	ND	
Aflatoxin G2	0.96 - 32.18	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

### Final Approval

  
Karen Winternheimer  
19Apr2024  
09:21:00 AM MDT  
PREPARED BY / DATE

  
Phillip Travisano  
19Apr2024  
09:22:00 AM MDT  
APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/23f0ae28-d73c-440e-8874-2a3929c4979b>

**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<sup>2</sup> = 100 CFU, 10<sup>3</sup> = 1,000 CFU, 10<sup>4</sup> = 10,000 CFU, 10<sup>5</sup> = 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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