

Prepared for:  
**EXTRACT LABS**

1399 Horizon Ave  
Lafayette, CO USA 80026

## Gummies: 30mg CBD:10mg CBN Elderberry

Batch ID or Lot Number: <b>24E4012509</b>	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 1 of 4
Reported: <b>03Oct2024</b>	Started: 01Oct2024	Received: 30Sep2024	

## Residual Solvents - Colorado Compliance

Test ID: T000290921

Methods: TM04 (GC-MS): Residual

Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	85 - 1698	ND	Amendment to, T000290921, issued on 02 October, 2024, to correct sample name.
Butanes (Isobutane, n-Butane)	170 - 3403	ND	
Methanol	60 - 1200	ND	
Pentane	88 - 1753	ND	
Ethanol	88 - 1754	212	
Acetone	97 - 1943	ND	
Isopropyl Alcohol	99 - 1988	ND	
Hexane	6 - 121	ND	
Ethyl Acetate	99 - 1979	ND	
Benzene	0.2 - 3.9	ND	
Heptanes	94 - 1877	ND	
Toluene	18 - 352	ND	
Xylenes (m,p,o-Xylenes)	125 - 2494	ND	

### Final Approval



Brett Hudson  
03Oct2024  
04:23:00 PM MDT

PREPARED BY / DATE



Sam Smith  
03Oct2024  
04:27:00 PM MDT

APPROVED BY / DATE

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### Microbial Contaminants - Colorado Compliance

Test ID: T000290919  
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

  
Nora Langer  
04Oct2024  
12:55:00 PM MDT

  
Brett Hudson  
04Oct2024  
02:18:00 PM MDT

PREPARED BY / DATE


APPROVED BY / DATE

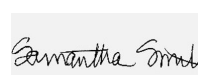
### Mycotoxins - Colorado Compliance

Test ID: T000290922  
Methods: TM18 (UHPLC-QQQ)  
LCMS/MS: Mycotoxins

	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	1.14 - 123.58	ND	N/A
Aflatoxin B1	0.90 - 32.18	ND	
Aflatoxin B2	0.90 - 32.05	ND	
Aflatoxin G1	1.08 - 32.21	ND	
Aflatoxin G2	1.88 - 32.33	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

### Final Approval

  
Karen Winternheimer  
07Oct2024  
09:51:00 AM MDT

  
Sam Smith  
07Oct2024  
09:55:00 AM MDT

PREPARED BY / DATE

APPROVED BY / DATE

Prepared for:  
**EXTRACT LABS**

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## Gummies: 30mg CBD:10mg CBN Elderberry

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## Heavy Metals - Colorado Compliance

Test ID: T000290920  
Methods: TM19 (ICP-MS): Heavy

Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.05 - 4.65	ND	
Cadmium	0.05 - 4.66	ND	
Mercury	0.05 - 4.67	ND	
Lead	0.05 - 4.99	ND	

### Final Approval

  
Judith Marquez  
07Oct2024  
01:06:00 PM MDT

  
Sam Smith  
07Oct2024  
02:14:00 PM MDT

PREPARED BY / DATE


APPROVED BY / DATE


## Cannabinoids - Colorado Compliance

Test ID: T000290918  
Methods: TM14 (HPLC-DAD): Potency - Standard

Cannabinoid Analysis	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.008	0.026	ND	ND	Amendment to T000290918 issued 02Oct2024 to correct laboratory reporting error and sample name.
Cannabichromenic Acid (CBCA)	0.007	0.023	ND	ND	
Cannabidiol (CBD)	0.021	0.060	1.013	10.13	
Cannabidiolic Acid (CBDA)	0.022	0.062	ND	ND	
Cannabidivarin (CBDV)	0.005	0.014	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.009	0.026	ND	ND	
Cannabigerol (CBG)	0.004	0.014	ND	ND	
Cannabigerolic Acid (CBGA)	0.018	0.061	ND	ND	
Cannabinol (CBN)	0.006	0.019	0.373	3.73	
Cannabinolic Acid (CBNA)	0.013	0.041	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.022	0.072	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.020	0.066	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.018	0.058	ND	ND	
Tetrahydrocannabivarin (THCV)	0.004	0.013	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.016	0.051	ND	ND	
<b>Total Cannabinoids</b>			<b>1.386</b>	<b>13.86</b>	
Total Potential THC			ND	ND	
Total Potential CBD			1.013	10.13	

### Final Approval

  
Karen Winterheimer  
09Oct2024  
03:13:00 PM MDT

  
Sam Smith  
09Oct2024  
03:15:00 PM MDT

PREPARED BY / DATE

APPROVED BY / DATE

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## Gummies: 30mg CBD:10mg CBN Elderberry

Batch ID or Lot Number: <b>24E4012509</b>	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 4 of 4
Reported: <b>03Oct2024</b>	Started: 01Oct2024	Received: 30Sep2024	



<https://results.botanacor.com/api/v1/coas/uuid/df56ba49-ce35-4b1d-a8cf-515b9f71f57f>

**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](#).



Cert #4329.02  
df56ba49ce354b1da8cf515b9f71f57f.1

**SAMPLE NAME: Gummies: 30mg CBD:10mg CBN Elderberry**  
Infused, Colorado Infused**CULTIVATOR / MANUFACTURER****Business Name:**  
**License Number:**  
**Address:****DISTRIBUTOR / TESTED FOR****Business Name:** Extract Labs  
**License Number:**  
**Address:****SAMPLE DETAIL****Batch Number:** 24E4012509  
**Sample ID:** 241003M046  
**Date of Sampling:** 10/03/2024  
**Time of Sampling:** 11:37 a.m.  
**Sampler Name:**  
**Sampler Company:****Date Collected:** 10/03/2024  
**Date Received:** 10/03/2024  
**Batch Size:**  
**Sample Size:** 1.0 units  
**Unit Mass:**  
**Serving Size:**Scan QR code to verify  
authenticity of results.**SAFETY ANALYSIS - SUMMARY****Pesticides: ND**

For quality assurance purposes. Not a Regulatory Hemp Lab Test Report. These results relate only to the sample included on this report. This report shall not be reproduced, except in full, without written approval of the laboratory.

**Sample Certification:** 6 CCR 1010-21 Colorado Wholesale Food, Industrial Hemp, and Shellfish Regulations; where applicable

**Decision Rule:** Statements of conformity (e.g. Pass/Fail) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: PASS - Results within limits/specifications, FAIL - Results exceed limits/specifications.

**References:** limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT)

  
Approved by: Josh Wurzer  
Job Title: Chief Compliance Officer  
Date: 10/07/2024

Amendment to Certificate of Analysis 241003M046-001



## Pesticide Analysis

### PESTICIDE TEST RESULTS - 10/06/2024 ND

Pesticide and plant growth regulator analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS) or gas chromatography-mass spectrometry (GC-MS).

\*GC-MS utilized where indicated.

**Method:** QSP 1212 - Analysis of Pesticides and Mycotoxins by LC-MS or QSP 1213 - Analysis of Pesticides by GC-MS

COMPOUND	LOD/LOQ (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)
Abamectin	0.032 / 0.097	N/A	ND
Acephate	0.006 / 0.018	N/A	ND
Acequinocyl	0.009 / 0.027	N/A	ND
Acetamiprid	0.016 / 0.049	N/A	ND
Aldicarb	0.030 / 0.090	N/A	ND
Allethrin	0.030 / 0.092	N/A	ND
Atrazine	0.006 / 0.019	N/A	ND
Azadirachtin	0.082 / 0.248	N/A	ND
Azoxystrobin	0.003 / 0.009	N/A	ND
Benzovindiflupyr	0.003 / 0.009	N/A	ND
Bifenazate	0.003 / 0.009	N/A	ND
Bifenthrin	0.021 / 0.064	N/A	ND
Boscalid	0.003 / 0.009	N/A	ND
Buprofezin	0.006 / 0.019	N/A	ND
Captan	0.045 / 0.135	N/A	ND
Carbaryl	0.007 / 0.020	N/A	ND
Carbofuran	0.003 / 0.008	N/A	ND
Chlorantraniliprole	0.006 / 0.018	N/A	ND
Chlordane*	0.010 / 0.032	N/A	ND
Chlorfenapyr*	0.005 / 0.015	N/A	ND
Chlormequat chloride	0.022 / 0.066	N/A	ND
Chlorpyrifos	0.013 / 0.039	N/A	ND
Clofentezine	0.003 / 0.009	N/A	ND
Clothianidin	0.008 / 0.025	N/A	ND
Coumaphos	0.003 / 0.010	N/A	ND
Cyantraniliprole	0.003 / 0.010	N/A	ND
Cyfluthrin	0.052 / 0.159	N/A	ND
Cypermethrin	0.051 / 0.153	N/A	ND
Cyprodinil	0.003 / 0.008	N/A	ND
Daminozide	0.026 / 0.077	N/A	ND
Deltamethrin	0.059 / 0.180	N/A	ND
Diazinon	0.006 / 0.017	N/A	ND
Dichlorvos (DDVP)	0.012 / 0.038	N/A	ND
Dimethoate	0.003 / 0.009	N/A	ND
Dimethomorph	0.016 / 0.050	N/A	ND
Dinotefuran	0.010 / 0.030	N/A	ND
Diuron	0.013 / 0.040	N/A	ND
Dodemorph	0.012 / 0.035	N/A	ND
Endosulfan sulfate	0.016 / 0.048	N/A	ND
Endosulfan-α*	0.004 / 0.014	N/A	ND
Endosulfan-β*	0.006 / 0.019	N/A	ND

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**Pesticide Analysis** *Continued*

**PESTICIDE TEST RESULTS - 10/06/2024** *continued ND*

COMPOUND	LOD/LOQ (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)
Ethoprophos	0.003 / 0.009	N/A	ND
Etofenprox	0.014 / 0.042	N/A	ND
Etoxazole	0.007 / 0.020	N/A	ND
Etridiazole*	0.002 / 0.005	N/A	ND
Fenhexamid	0.003 / 0.008	N/A	ND
Fenoxycarb	0.003 / 0.010	N/A	ND
Fenpyroximate	0.007 / 0.020	N/A	ND
Fensulfothion	0.003 / 0.010	N/A	ND
Fenthion	0.003 / 0.010	N/A	ND
Fenvalerate	0.033 / 0.099	N/A	ND
Fipronil	0.003 / 0.010	N/A	ND
Flonicamid	0.007 / 0.022	N/A	ND
Fludioxonil	0.003 / 0.010	N/A	ND
Fluopyram	0.003 / 0.009	N/A	ND
Hexythiazox	0.003 / 0.010	N/A	ND
Imazalil	0.003 / 0.009	N/A	ND
Imidacloprid	0.003 / 0.010	N/A	ND
Iprodione	0.077 / 0.233	N/A	ND
Kinoprene	0.077 / 0.233	N/A	ND
Kresoxim-methyl	0.006 / 0.019	N/A	ND
λ-Cyhalothrin	0.068 / 0.206	N/A	ND
Malathion	0.003 / 0.009	N/A	ND
Metaxyl	0.003 / 0.010	N/A	ND
Methiocarb	0.003 / 0.008	N/A	ND
Methomyl	0.008 / 0.025	N/A	ND
Methoprene	0.172 / 0.521	N/A	ND
Mevinphos	0.008 / 0.024	N/A	ND
MGK-264	0.015 / 0.047	N/A	ND
Myclobutanil	0.003 / 0.009	N/A	ND
Naled	0.021 / 0.064	N/A	ND
Novaluron	0.002 / 0.005	N/A	ND
Oxamyl	0.017 / 0.051	N/A	ND
Paclobutrazol	0.003 / 0.010	N/A	ND
Parathion-methyl	0.016 / 0.050	N/A	ND
Pentachloronitro-benzene (Quintozene)*	0.004 / 0.012	N/A	ND
Permethrin	0.056 / 0.168	N/A	ND
Phenothrin	0.016 / 0.047	N/A	ND
Phosmet	0.007 / 0.020	N/A	ND
Piperonyl Butoxide	0.010 / 0.029	N/A	ND
Pirimicarb	0.003 / 0.009	N/A	ND
Prallethrin	0.015 / 0.046	N/A	ND

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**Pesticide Analysis** *Continued*

**PESTICIDE TEST RESULTS - 10/06/2024** *continued ND*

COMPOUND	LOD/LOQ (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)
Propiconazole	0.027 / 0.080	N/A	ND
Propoxur	0.003 / 0.008	N/A	ND
Pyraclostrobin	0.003 / 0.010	N/A	ND
Pyrethrins	0.016 / 0.049	N/A	ND
Pyridaben	0.005 / 0.017	N/A	ND
Pyriproxyfen	0.003 / 0.009	N/A	ND
Resmethrin	0.013 / 0.039	N/A	ND
Spinetoram	0.003 / 0.010	N/A	ND
Spinosad	0.003 / 0.010	N/A	ND
Spirodiclofen	0.031 / 0.093	N/A	ND
Spiromesifen	0.016 / 0.050	N/A	ND
Spirotetramat	0.003 / 0.010	N/A	ND
Spiroxamine	0.020 / 0.062	N/A	ND
Tebuconazole	0.003 / 0.010	N/A	ND
Tebufenozide	0.003 / 0.008	N/A	ND
Teflubenzuron	0.007 / 0.022	N/A	ND
Tetrachlorvinphos	0.003 / 0.008	N/A	ND
Tetramethrin	0.021 / 0.063	N/A	ND
Thiabendazole	0.006 / 0.020	N/A	ND
Thiacloprid	0.003 / 0.009	N/A	ND
Thiamethoxam	0.003 / 0.010	N/A	ND
Thiophanate-methyl	0.013 / 0.040	N/A	ND
Trifloxystrobin	0.003 / 0.009	N/A	ND

**NOTES**

Reason for Amendment: Order Detail Information Change - Sample Name