

Notes

Prepared for:

### **EXTRACT LABS**

1399 Horizon Ave Lafayette, CO USA 80026

## **Organic Gummies 1500mg CBD Tropical Punch-FS**

Batch ID or Lot Number: 24E1062509	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 1 of 4
Reported:	Started:	Received:	
30Sep2024	27Sep2024	26Sep2024	

### **Microbial**

### **Contaminants -**

### **Colorado Compliance**

Test ID: T000290769

Methods: TM25 (qPCR) TM24, TM26,

TM27 (Culture Plating): Microbial	•		Quantitation		
(Colorado Panel)	Method	LOD	Range	Result	Notes
STEC	TM25: PCR	10 <sup>0</sup> CFU/25g	NA	Absent	Free from visual mold, mildew, and – foreign matter
Salmonella	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** 

Man Days

PREPARED BY / DATE

Nora Langer 30Sep2024 02:58:00 PM MDT

Brett Hudson 30Sep2024 04:59:00 PM MDT

APPROVED BY / DATE

# **Heavy Metals -**

# **Colorado Compliance**

Test ID: T000290770

Methods: TM19 (ICP-MS): Heavy

Metals	Dynamic Range (ppm)	Result (ppm)	
Arsenic	0.05 - 4.56	ND	
Cadmium	0.05 - 4.65	ND	
Mercury	0.04 - 4.49	ND	
Lead	0.05 - 4.69	ND	

**Final Approval** 

Judith Marquez 02Oct2024 12:24:00 PM MDT

Somantha Small 020ct2024 12:42:00 PM MDT

Sam Smith

APPROVED BY / DATE PREPARED BY / DATE



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## **Residual Solvents -Colorado Compliance**

Test ID: T000290771

Methods: TM04 (GC-MS): Residual

Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	79 - 1585	ND	
Butanes (Isobutane, n-Butane)	159 - 3177	ND	-
Methanol	56 - 1120	ND	
Pentane	82 - 1636	ND	_
Ethanol	82 - 1637	101	
Acetone	91 - 1813	ND	•
Isopropyl Alcohol	93 - 1855	ND	_
Hexane	6 - 113	ND	_
Ethyl Acetate	92 - 1848	ND	_
Benzene	0.2 - 3.6	ND	_
Heptanes	88 - 1752	ND	
Toluene	16 - 328	ND	
Xylenes (m,p,o-Xylenes)	116 - 2328	ND	_

**Final Approval** 

Karen Winternheimer 02Oct2024 MUNHUMA 09:27:00 AM MDT

PREPARED BY / DATE

Somethe Smot 020ct2024 09:30:00 AM MDT

Sam Smith

APPROVED BY / DATE



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# **Organic Gummies 1500mg CBD Tropical Punch-FS**

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# **Cannabinoids - Colorado Compliance**

Test ID: T000290768

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

Spectrum Analysis, 0.01% THC	<b>LOD</b> (%)	<b>LOQ</b> (%)	Result (%)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.008	0.025	0.057	0.57	Amendment to
Cannabichromenic Acid (CBCA)	0.007	0.023	ND	ND	T000290768 issued
Cannabidiol (CBD)	0.021	0.059	1.654	16.54	02Oct2024 to
Cannabidiolic Acid (CBDA)	0.021	0.061	ND	ND	correct laboratory reporting error.
Cannabidivarin (CBDV)	0.005	0.014	<loq< td=""><td><loq< td=""><td>reporting error.</td></loq<></td></loq<>	<loq< td=""><td>reporting error.</td></loq<>	reporting error.
Cannabidivarinic Acid (CBDVA)	0.009	0.025	ND	ND	
Cannabigerol (CBG)	0.004	0.014	0.042	0.42	
Cannabigerolic Acid (CBGA)	0.018	0.059	ND	ND	
Cannabinol (CBN)	0.006	0.019	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabinolic Acid (CBNA)	0.012	0.040	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.021	0.071	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.003	0.011	0.044	0.44	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.003	0.009	ND	ND	
Tetrahydrocannabivarin (THCV)	0.004	0.013	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.015	0.050	ND	ND	
Total Cannabinoids			1.797	17.97	
Total Potential THC			0.044	0.44	
Total Potential CBD			1.654	16.54	

**Final Approval** 

Karen Winternheimer 03Oct2024 03:00:12024 01:48:00 PM MDT

PREPARED BY / DATE

Samantha Smot 030ct2024 01:49:00 PM MDT

Sam Smith

APPROVED BY / DATE



Prepared for:

### **EXTRACT LABS**

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## **Organic Gummies 1500mg CBD Tropical Punch-FS**

Batch ID or Lot Number:	Test, Test ID and Methods:	Matrix:	Page 4 of 4
24E1062509	Various	Finished Product	
Reported:	Started:	Received:	
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# **Mycotoxins - Colorado Compliance**

Test ID: T000290772

Methods: TM18 (UHPLC-QQQ

LCMS/MS): Mycotoxins	<b>Dynamic Range</b> (ppb)	Result (ppb)	Notes
Ochratoxin A	1.18 - 127.12	ND	N/A
Aflatoxin B1	0.92 - 33.10	ND	
Aflatoxin B2	0.92 - 32.97	ND	
Aflatoxin G1	1.11 - 33.13	ND	
Aflatoxin G2	1.94 - 33.26	ND	
Total Aflatoxins (B1, B2, G1, ar	nd G2)	ND	

#### **Final Approval**

notember 09:51:00 AM MDT

Karen Winternheimer 07Oct2024

PREPARED BY / DATE

Sometha Small 070ct2024 09:55:00 AM MDT

Sam Smith

APPROVED BY / DATE



https://results.botanacor.com/api/v1/coas/uuid/669a5f48-c983-485f-a404-4e1f7550abfd

#### 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-THC + (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.

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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## **CERTIFICATE OF ANALYSIS**

**DATE ISSUED 10/04/2024** 

#### SAMPLE NAME: Organic Gummies 1500mg CBD Tropical Punch-FS

Infused, Colorado Infused

**CULTIVATOR / MANUFACTURER** 

Business Name: License Number:

Address:

SAMPLE DETAIL

**Batch Number:** 24E1062509 **Sample ID:** 240930M020 **Date of Sampling:** 09/30/2024

Time of Sampling: 11:31 a.m.

Sampler Name: Sampler Company: **DISTRIBUTOR / TESTED FOR** 

Business Name: Extract Labs

License Number:

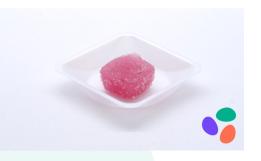
Address:

**Date Collected:** 09/30/2024 **Date Received:** 09/30/2024

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.

LQC verified by: Carmen Stackhouse Job Title: Senior Laboratory Analyst Date: 10/04/2024 Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 10/04/2024

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



### **CERTIFICATE OF ANALYSIS**



ORGANIC GUMMIES 1500MG CBD TROPICAL PUNCH-FS | DATE ISSUED 10/04/2024



## **Pesticide Analysis**

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

#### PESTICIDE TEST RESULTS - 10/04/2024 ND

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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### **CERTIFICATE OF ANALYSIS**

ORGANIC GUMMIES 1500MG CBD TROPICAL PUNCH-FS | DATE ISSUED 10/04/2024





## **Pesticide Analysis** Continued

#### PESTICIDE TEST RESULTS - 10/04/2024 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
lmazalil	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
$\lambda$ -Cyhalothrin	0.068 / 0.206	N/A	ND
Malathion	0.003 / 0.009	N/A	ND
Metalaxyl	0.003 / <mark>0.010</mark>	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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### **CERTIFICATE OF ANALYSIS**

ORGANIC GUMMIES 1500MG CBD TROPICAL PUNCH-FS | DATE ISSUED 10/04/2024





# **Pesticide Analysis** Continued

#### PESTICIDE TEST RESULTS - 10/04/2024 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