

#### CERTIFICATE OF ANALYSIS

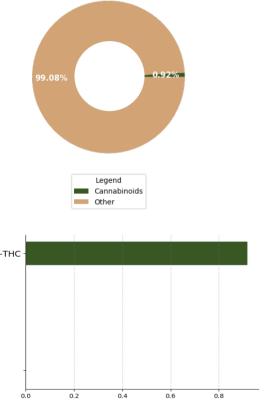
prepared for: Extract Labs 1399 Horizon Ave Lafayette, CO 80026

**Delta 8 Gummy Bears** 

Batch ID:	21E300611	Received:	11/05/2021	Analysis:	18 Cannabinoid Potency
Sample Type:	Edible	Analyzed:	11/10/2021	Method:	2021.18P.01
		Test ID:	1828	Equipment:	UHPLC

#### **CANNABINOID PROFILE**

#### **TOTAL CANNABINOID CONTENT**



Cannabinoid	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
Cannabidiol (CBD)	4.29e-05	1.30e-04	ND	ND
Cannabigerol (CBG)	4.11e-05	1.25e-04	ND	ND
Δ9-Tetrahydrocannabinol (Δ9-THC)	7.72e-05	2.34e-04	ND	ND
Cannabacitran (CBT)	3.95e-05	1.20e-04	ND	ND
Cannabichromene (CBC)	6.99e-05	2.12e-04	ND	ND
Cannabinol (CBN)	3.93e-05	1.19e-04	ND	ND
Cannabicyclol (CBL)	4.58e-05	1.39e-04	ND	ND
Cannabicyclolic acid (CBLA)	4.00e-05	1.21e-04	ND	ND
Tetrahydrocannabivarin (THCV)	4.04e-05	1.23e-04	ND	ND
Δ8-Tetrahydrocannabinol (Δ8-THC)	4.73e-05	1.43e-04	0.92 ± 0.025	9.18
Cannabinolic (CBNA)	4.70e-05	1.42e-04	ND	ND
Tetrahydrocannabivarin Acid (THCVA)	3.66e-05	1.11e-04	ND	ND
Cannabigerolic acid (CBGA)	3.98e-05	1.21e-04	ND	ND
Cannabidiolic acid (CBDA)	4.15e-05	1.26e-04	ND	ND
Cannabidivarin (CBDV)	3.97e-05	1.20e-04	ND	ND
Tetrahydrocannabinolic Acid (THCA)	3.86e-05	1.17e-04	ND	ND
Cannabichromenic acid (CBCA)	3.99e-05	1.21e-04	ND	ND
Cannabidivarinic Acid (CBDVA)	3.99e-05	1.21e-04	ND	ND
Total Cannabinoid**			0.92	9.18
Total Potential THC*			ND	ND
Total Potential CBD*			ND	ND
Total Potential CBG*			ND	ND

<sup>\*</sup> Total Potential THC/CBD/CBG is calculated using the following formulas to consider the loss of a carboxyl group during decarboxylation step.

### **REMARKS**

Passed visual inspection for particulates, mold, mildew, and other foreign substances. Total mg cannabinoid content based off total sample weight of 3.28g of pink gummy.

### **FINAL AUTHORIZATION**

Brian McCoy, Analytical Chemist 11/10/2021 04:35 PM

**ANALYZED BY/DATE** 

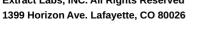
Logan Cline, Analytical Development Chemist 11/10/2021 04:38 PM

**AUTHORIZED BY/DATE** 

John Reser, Quality Analyst 11/10/2021 04:53 PM

**RELEASED BY/DATE** 

Laboratory results are based on the sample submitted to Extract Labs, INC, in the condition it was received. Extract Labs, INC, warrants that all analyses performed are in accordance with ISO/IEC 17025:2017. All data is generated using NIST traceable reference material and all reports are produced with the highest regard for scientific integrity. Reports can only be reproduced with the written consent of Extract Labs, INC.











<sup>\*</sup> Total THC = THC + (THCa \*(0.877)) and Total CBD = CBD + (CBDa \*(0.877)) and Total CBG = CBG + (CBGa\*(0.877))

<sup>\*\*</sup> Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

<sup>% = % (</sup>w/w) = Percent (Weight of Analyte / Weight of Product)



#### CERTIFICATE OF ANALYSIS

prepared for: Extract Labs 1399 Horizon Ave Lafayette, CO 80026

#### **Delta 8 Gummy Bears**

Batch ID:	21E300611	Received:	11/05/2021	Analysis:	Residual Solvents
Sample Type:	Edible	Analyzed:	11/11/2021	Method:	2021.RS.01
	,	Test ID:	1848	Equipment:	GCMS

#### **RESIDUAL SOLVENTS**

SOLVENT	REPORTABLE RANGE	RESULT (ppm)
Acetone	100 - 1000	*ND
Acetonitrile	100 - 1000	*ND
Benzene	0.2 - 4	*ND
Butanes	100 - 1000	*ND
Ethanol	100 - 1000	466
Ethyl Acetate	100 - 1000	*ND
Heptane	100 - 1000	*ND
Hexanes	6 - 120	*ND
Isopropyl Alcohol	100 - 1000	*ND
Methanol	100 - 1000	*ND
Pentanes	100 - 1000	*ND
Propane	100 - 1000	*ND
Toluene	18 - 360	*ND
Xylenes	43 - 860	*ND

\*ND = Below Reportable Range

### **REMARKS**

Passed visual inspection for particulates, mold, mildew, and other foreign substances.

**FINAL AUTHORIZATION** 

Brian McCoy, Analytical Chemist 11/11/2021 10:12 AM

ANALYZED BY/DATE

Logan Cline, Analytical Development Chemist 11/11/2021 11:26 AM

**AUTHORIZED BY/DATE** 

John Reser, Quality Analyst 11/11/2021 11:43 AM

RELEASED BY/DATE

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721 Cortaro Dr. Sun City Center, FL 33573 www.acslabcannabis.com

**License No.** 800025015 FL License # CMTL-0003 CLIA No. 10D1094068 Delta 8 Gummy Bears Sample Matrix: CBD/HEMP Edibles (Ingestion)



## **Certificate of Analysis**

**Compliance Test** 

**Extract Labs** 

1399 Horizon Ave. Lafayette, CO 80026

Batch # 21E300611 Batch Date: 2021-11-05 Extracted From: Hemp Test Reg State: Oregon

Sampling Date: 2021-11-10 Lab Batch Date: 2021-11-10 Completion Date: 2021-11-15

Initial Gross Weight: 12.524 g Net Weight: 9.780 g

Number of Units: 1 Net Weight per Unit: 9780.000 mg



Microbiology (qPCR) **Passed** 

**Potency Panel Not Included** 

Xueli Gao Ph.D., DABT

Lab Director/Principal Scientist Aixia Sun

D.H.Sc., M.Sc., B.Sc., MT (AAB)







Definitions and Abbreviations used in this report: \*Total CBD = CBD + (CBD-A \* 0.877), \*Total CBDV = CBDV + (CBDVA \* 0.877), \*Total THC = THCA-A \* 0.877 + Delta 9 THC, \*Total THCV = THCV + (THCVA \* 0.87), \*CBG Total = (CBGA \* 0.877) + CBG, \*CBN Total = (CBNA \* 0.877) + CBN, \*Total CBC = CBC + (CBCA \* 0.877), \*Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, \*Total Detected Cannabinoids = Delta8 THC + Total CBN + CBT + Delta8 THCV + Total CBD + Total THCV + CBL + Total THC + Total CBC + Total CBD + Delta10-THC, \*Total THC-O-Acetate = Delta 8 THC-O-Acetate = Delta 8 THC-O-Acetate + THC-O-Acetate, \*Analyte Details above show the Dry Weight Concentrations unless specified as 12% moisture concentration. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Detection, Dilution = Dilution Factor (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram, LOD = Limit of Detection, (μg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (μg/g), (aw) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram



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License No. 800025015 FL License # CMTL-0003 **CLIA No.** 10D1094068

Delta 8 Gummy Bears Sample Matrix: CBD/HEMP **Edibles** (Ingestion)



## **Certificate of Analysis**

**Compliance Test** 

**Extract Labs** 1399 Horizon Ave. Lafayette, CO 80026

Order # EXT211105-010001 Order Date: 2021-11-05 Sample # AACD566

Batch # 21E300611 Batch Date: 2021-11-05 Extracted From: Hemp Test Reg State: Oregon

Initial Gross Weight: 12.524 g Net Weight: 9.780 g Sampling Date: 2021-11-10 Lab Batch Date: 2021-11-10 Completion Date: 2021-11-15

Number of Units: 1 Net Weight per Unit: 9780.000 mg

Dilution Factor: 1.000

#### Microbiology (qPCR)

Specimen Weight: 247.390 mg

**Passed** (qPCR)

Analyte	Result	Analyte	Result
Total Aerobic Count	Passed	Total Coliform	Passed
Total Enterobacteriaceae	Passed	Total Yeast/Mold	Passed

Xueli Gao

Lab Toxicologist

Lab Director/Principal Scientist Aixia Sun

D.H.Sc., M.Sc., B.Sc., MT (AAB)

Ph.D., DABT





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# **Product Specification**

## **Delta-8 Gummy Bears**

### **Product Information**

Product Delta-8 Gummy
Botanical name Cannabis sativa L.

Plant Part Flower
Country of Origin USA

Extraction Process CO2 Extraction, Winterization, Distillation

Active Ingredient Delta 8 THC (Hemp-Derived)

Other Ingredients Corn Syrup (From Corn), Sugar (From Beets), Water,

Gelatin, Lactic Acid, Citric Acid, Natural and Artificial Flavors, Fumaric Acid, Pectin (Derived From Fruits), Titanium Dioxide (Color), FD&C Yellow #5, FD&C Red

#40, FD&C Yellow #6, FD&C Blue #1

**Organoleptic Description** 

Appearance Red, Orange, Yellow, Green, Pink gummies with sugar

coating

Aroma Sweet, fruity, candy

Taste Assorted Flavors, Sweet, Candy

**Physical Characteristics** 

Delta-8: 25mg per piece

Tetrahydrocannabinol Content (THC): ≤ 0.3%

**Shelf Life** 

Shelf life in original sealed bag for up to 18 months.

**Packaging** 

Sealed 40 count bag.

**Recommended Storage Conditions** 

Store at ambient conditions in original packaging.

I declare that the information given is believed to be correct as of date specified below.

Name: Nick Peters Title: Quality Manager Date: November 22, 2021