

CERTIFICATE OF ANALYSIS

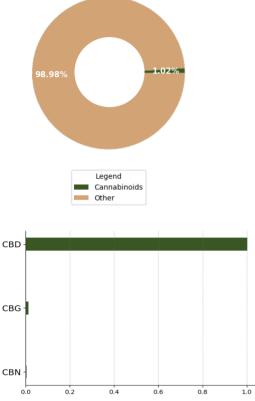
prepared for: Extract Labs 1399 Horizon Ave Lafayette, CO 80026

Full Spectrum CBD Gummies

Batch ID:	21E1011811	Received:	11/05/2021	Analysis:	18 Cannabinoid Potency
Sample Type:	Edible	Analyzed:	11/10/2021	Method:	2021.18P.01
		Test ID:	1865	Equipment:	UHPLC

CANNABINOID PROFILE

TOTAL CANNABINOID CONTENT



Cannabinoid	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
Cannabidiol (CBD)	4.29e-05	1.30e-04	1.00 ± 0.027	10.04
Cannabigerol (CBG)	4.11e-05	1.25e-04	0.01 ± 0.00035	0.13
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	0.00 ± 0.00011	0.04
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	ND	ND
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**			1.02	10.21
Total Potential THC*		1	ND	ND
Total Potential CBD*			1.00 ± 0.027	10.04
Total Potential CBG*			0.01 ± 0.00035	0.13

^{*} 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 4.63g.

FINAL AUTHORIZATION

Brian McCoy, Analytical Chemist 11/10/2021 10:27 AM

ANALYZED BY/DATE

Logan Cline, Analytical Development Chemist 11/10/2021 10:34 AM

AUTHORIZED BY/DATE

John Reser, Quality Analyst 11/10/2021 11:40 AM

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.











^{*} Total THC = THC + (THCa *(0.877)) and Total CBD = CBD + (CBDa *(0.877)) and Total CBG = CBG + (CBGa*(0.877))

^{**} Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

^{% = % (}w/w) = Percent (Weight of Analyte / Weight of Product)



CERTIFICATE OF ANALYSIS

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

Full Spectrum CBD Gummies

Batch ID:	21E1011811	Received:	11/05/2021	Analysis:	Residual Solvents
Sample Type:	Edible	Analyzed:	11/12/2021	Method:	2021.RS.01
		Test ID:	1870	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	*ND
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 11/12/2021 01:15 PM

ANALYZED BY/DATE

Logan Cline, Analytical Development Chemist 11/12/2021 01:19 PM

AUTHORIZED BY/DATE

John Reser, Quality Analyst 11/12/2021 01:46 PM

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 Full Spectrum CBD Gummies Sample Matrix: CBD/HEMP Edibles (Ingestion)



Certificate of Analysis

Compliance Test

Extract Labs

1399 Horizon Ave. Lafayette, CO 80026

Batch # 21E1011811 Batch Date: 2021-11-10 Extracted From: Hemp Test Reg State: Oregon

Order # EXT211110-040001 Order Date: 2021-11-10 Sample # AACD875

Sampling Date: 2021-11-16 **Lab Batch Date:** 2021-11-16 Completion Date: 2021-11-18 Initial Gross Weight: 19.630 g

Number of Units: 1 Net Weight per Unit: 16875.000 mg



Microbiology (qPCR) **Passed**

Potency Panel Not Included

Xueli Gao Ph.D., DABT

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

Full Spectrum CBD Gummies Sample Matrix: CBD/HEMP **Edibles** (Ingestion)



Certificate of Analysis

Compliance Test

Extract Labs 1399 Horizon Ave. Lafayette, CO 80026

Batch # 21E1011811 Batch Date: 2021-11-10 Extracted From: Hemp Test Reg State: Oregon

Order # EXT211110-040001 Order Date: 2021-11-10 Sample # AACD875

Sampling Date: 2021-11-16 Lab Batch Date: 2021-11-16 Completion Date: 2021-11-18

Initial Gross Weight: 19.630 g

Number of Units: 1 Net Weight per Unit: 16875.000 mg

Microbiology (qPCR)

Specimen Weight: 264.280 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

CBD Full-Spectrum Gummy

Product Information

Product CBD Full-Spectrum Gummy

Botanical name Cannabis sativa L.

Plant Part Flower
Country of Origin USA

Extraction Process CO2 Extraction, Winterization, Distillation

Ingredient Statement Tapioca Syrup, Cane Sugar, Sugar, Pectin, Citric Acid,

Flavors, Sodium Citrate, Vegetable Juice (Color),

Annatto (Color), Turmeric (Color), Spirulina (Color), Full

Spectrum CBD Distillate

Organoleptic Description

Appearance Yellow, Orange, Purple gummies with sugar coating

Aroma Sweet, Sugar, Candy

Taste Lemonade, Mixed Berry, Orange Cream

Physical Characteristics

Cannabidiol Content (CBD): 1-2% Tetrahydrocannabinol Content (THC): $\leq 0.3\%$

Shelf Life

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

Packaging

Sealed 30 count packer bottle.

Recommended Storage Conditions

Store at ambient conditions in airtight container.

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

Name: Nick Peters Title: Quality Manager Date: November 23, 2021