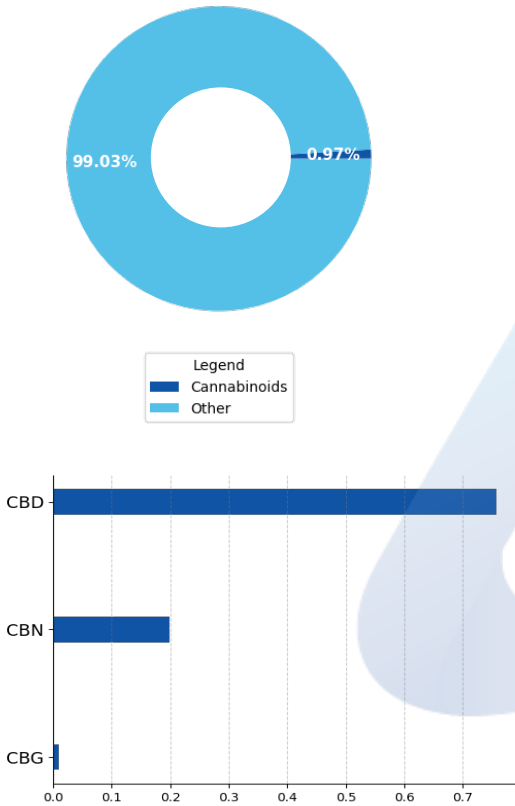


Full Spectrum CBN Gummies

Batch ID:	21E4000501	Received:	11/05/2021	Analysis:	18 Cannabinoid Potency
Sample Type:	Edible	Analyzed:	11/10/2021	Method:	2021.18P.01
		Test ID:	1821	Equipment:	UHPLC

CANNABINOID PROFILE
TOTAL CANNABINOID CONTENT


Cannabinoid	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
Cannabidiol (CBD)	4.29e-05	1.30e-04	0.76 ± 0.020	7.58
Cannabigerol (CBG)	4.11e-05	1.25e-04	0.01 ± 0.00025	0.09
Δ9-Tetrahydrocannabinol (Δ9-THC)	7.72e-05	2.34e-04	ND	ND
Cannabicitran (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	0.20 ± 0.0054	1.99
Cannabicyclol (CBL)	4.58e-05	1.39e-04	ND	ND
Cannabicyclol acid (CBLA)	4.00e-05	1.21e-04	ND	ND
Tetrahydrocannavarin (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
Tetrahydrocannavarin 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**			0.97	9.67
Total Potential THC*			ND	ND
Total Potential CBD*			0.76 ± 0.020	7.58
Total Potential CBG*			0.01 ± 0.00025	0.09

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

* 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)

REMARKS

Passed visual inspection for particulates, mold, mildew, and other foreign substances. Total mg cannabinoid content based off total sample weight of 5.85g.

FINAL AUTHORIZATION


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

ANALYZED BY/DATE


 Logan Cline, Director of Analytical Development
 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 Minova Laboratories in the condition it was received. Minova Laboratories 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 Minova Laboratories.

Full Spectrum CBN Gummies

Batch ID:	21E4000501	Received:	03/15/2022	Analysis:	Residual Solvents
Sample Type:	Edible	Analyzed:	03/17/2022	Method:	2021.RS.01
		Test ID:	3109	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	316
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
 03/17/2022 02:45 PM

ANALYZED BY/DATE


 Logan Cline, Director of Analytical Development
 03/17/2022 03:52 PM

AUTHORIZED BY/DATE


 John Reser, Quality Analyst
 03/17/2022 04:20 PM

RELEASED BY/DATE

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FL License # CMTL-0003
CLIA No. 10D1094068

Certificate of Analysis

Compliance Test

Extract Labs
1399 Horizon Ave.
Lafayette, CO 80026

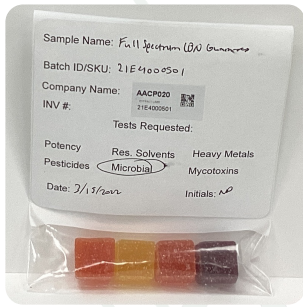
Batch # 21E4000501
Batch Date: 2022-03-15
Extracted From: Hemp

Test Reg State: Oregon

Order # EXT220315-020001
Order Date: 2022-03-15
Sample # AACP020

Sampling Date: 2022-03-19
Lab Batch Date: 2022-03-19
Completion Date: 2022-03-21

Initial Gross Weight: 20.254 g



Microbiology (qPCR)
Passed

Product Image

Potency Panel Not Included

Microbiology (qPCR)

Specimen Weight: 220.300 mg

Passed
(qPCR)

Dilution Factor: 1.000

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

Xueli Gao
Xueli Gao
Ph.D., DABT
Lab Toxicologist

Aixia Sun
Aixia Sun
D.H.Sc., M.Sc., B.Sc., MT (AAB)
Lab Director/Principal Scientist



Definitions and Abbreviations used in this report: *Total CBD = CBD + (CBD-A * 0.877), *Total CBDV = CBDV + (CBDVA * 0.87), *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), *Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, *Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, *Total Detected Cannabinoids = Delta8-THC + Total CBN + CBT + Delta8-THCV + Total CBG + Total CBD + Total THCV + CBL + Total THC + Total CBC + Total CBDV + Delta10-THC + Total 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 Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram (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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Product Specification

CBN Full-Spectrum Gummy

Product Information

Product	CBN Full-Spectrum Gummy
Botanical name	<i>Cannabis sativa</i> 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)*, CO2 Extracted Full Spectrum CBD Distillate (*=Organic)

Organoleptic Description

Appearance	Yellow, Orange, Purple gummies with sugar coating
Aroma	Sweet, Sugar, Candy
Taste	Lemonade, Mixed Berry, Orange Cream

Physical Characteristics

Cannabinol (CBN):	1-1.5%
Cannabidiol Content (CBD):	1-1.5%
Tetrahydrocannabinol Content (THC):	≤ 0.3%

Shelf Life

Shelf life in original sealed bottle for up to 2 years.

Contamination

Salmonella:	Absent
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Packaging

Sealed 30 count packer bottle.

Recommended Storage Conditions

Store at ambient conditions in original packaging.

GMP Certification

This product was produced in a cGMP Compliant Facility.

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

Name: Nick Peters

Title: Quality Manager

Date: March 9, 2022

Version: 1.1

Version Date: 3/9/2022