CERTIFICATE OF ANALYSIS

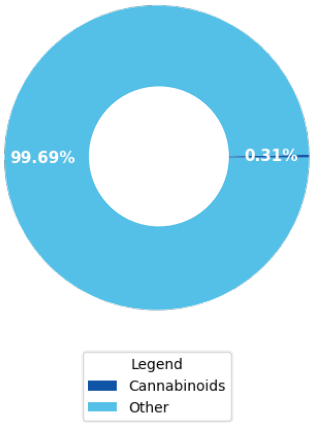
prepared for: Extract Labs
1399 Horizon Avenue
Lafayette, CO 80026

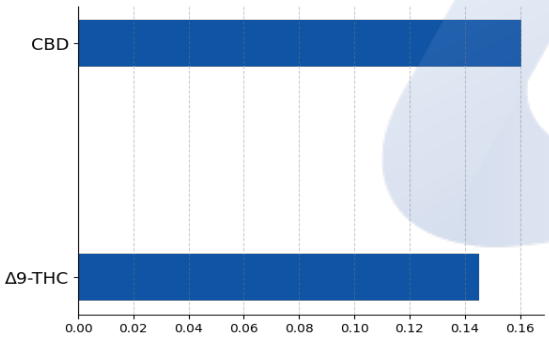
Delta 9 Mixed Berry Gummies

Batch ID:	22E5001309	**Received:**	10/21/2022	**Analysis:**	18 Cannabinoid Potency
Sample Type:	Edible	**Analyzed:**	10/25/2022	**Method:**	2021.18P.01
		Test ID:	5354	**Equipment:**	UHPLC

CANNABINOID PROFILE

TOTAL CANNABINOID CONTENT





Cannabinoid	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
Cannabidiol (CBD)	4.29e-05	1.30e-04	0.16 ± 0.0043	1.61
Cannabigerol (CBG)	4.11e-05	1.25e-04	ND	ND
Δ9-Tetrahydrocannabinol (Δ9-THC)	7.72e-05	2.34e-04	0.15 ± 0.0039	1.45
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	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**			0.31	3.06
Total Potential THC*			**0.15 ± 0.0039**	**1.45**
Total Potential CBD*			**0.16 ± 0.0043**	**1.61**
Total Potential CBG*			**ND**	**ND**

** 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.

FINAL AUTHORIZATION

Katie Little, Analytical Scientist 10:21 AM	10/25/2022	Logan Cline, Director of Analytical Development 10/25/2022 10:52 AM	John Reser, Quality Analyst 10/25/2022 11:45 AM
ANALYZED BY/DATE		**AUTHORIZED BY/DATE**	**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.

1399 Horizon Ave. Lafayette, CO 80026

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ACCREDITED CERT #6019.01

CERTIFICATE OF ANALYSIS

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

Delta 9 Mixed Berry Gummies

Batch ID:	22E5001309	**Received:**	10/21/2022	**Analysis:**	Residual Solvents
Sample Type:	Edible	**Analyzed:**	10/27/2022	**Method:**	2021.RS.01
		Test ID:	5356	**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

ANALYZED BY/DATE	AUTHORIZED BY/DATE	RELEASED BY/DATE
Katie Little, Analytical Scientist 10/27/2022 03:16 PM	Logan Cline, Director of Analytical Development 10/27/2022 03:58 PM	John Reser, Quality Analyst 10/27/2022 03:58 PM

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CERTIFICATE OF ANALYSIS

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

Delta 9 Mixed Berry Gummies

Batch ID:	22E5001309	**Received:**	10/21/2022	**Analysis:**	Quantitative Microbial Panel - CO Compliance
Sample Type:	Edible	**Analyzed:**	10/27/2022	**Method:**	2022.QMP.01
		Test ID:	5355	**Equipment:**	qPCR + Culture Plating

QUANTITATIVE MICROBIAL PANEL - CO COMPLIANCE

CONTAMINANT	METHOD	LOD	QUANTITATIVE RANGE	RESULT
Total Yeast and Mold	**Culture Plating**	**1.0E+02**	**1.0E+03-1.0E+05**	**ND**
Total Aerobic Plate Count	**Culture Plating**	**1.0E+03**	**1.0E+04-1.0E+06**	**ND**
Total Coliforms	**Culture Plating**	**1.0E+02**	**1.0E+02-1.0E+04**	**ND**
Salmonella	**qPCR**	**1.0E+00**	**Not Applicable**	**Absent**
E.coli (STEC)	**qPCR**	**1.0E+00**	**Not Applicable**	**Absent**

***This method is not covered under the current A2LA and CDPHE scope and is pending accreditation.*

All numerical values indicated above are reported in CFU/g.

Limit of Detection (LOD) is the lowest detectable limit of qPCR.

Quantitative Range is the LLOQ and ULOQ from plating, where quatitative results are derived.

Any value above the ULOQ will be reported as too numerous to count (TNTC). Any value below the LLOQ will be reported as below LOQ.

Values are expressed in scientific notation.

Example: 1.0E+03 = 1,000 CFU

REMARKS

FINAL AUTHORIZATION

Alex Bujanow, Microbiologist 10/27/2022 02:50 PM	Logan Cline, Director of Analytical Development 10/27/2022 02:53 PM	John Reser, Quality Analyst 10/27/2022 03:46 PM
ANALYZED BY/DATE	**AUTHORIZED BY/DATE**	**RELEASED BY/DATE**

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EXTRACT LABS
AMERICAN HEMP

1399 Horizon Ave.,
Lafayette, CO 80026
(303) 927-6130

Product Specification

Delta-9 Mixed Berry Gummies

Product Information

Product	Delta-9 Gummy
Botanical name	*Cannabis sativa* L.
Plant Part	Flower
Country of Origin	USA
Extraction Process	CO2 Extraction, Winterization, Distillation
Active Ingredient	Delta 9 THC (Full Spectrum Hemp-Derived)
Other Ingredients	Sugar, Tapioca Syrup, Pectin, Natural Flavor, Citric Acid, Sodium Citrate, Fruit Juice for Color.

Organoleptic Description

Appearance	Purple gummies with sugar coating
Aroma	Sweet, fruity, candy
Taste	Mixed Berry Flavors, Sweet, Candy

Physical Characteristics

Delta-9:	10mg per piece
CBD :	10mg per piece
Tetrahydrocannabinol Content (THC):	≤ 0.3%

Shelf Life

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

Contamination

Salmonella: Absent

Packaging

Sealed 20 count bag.

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: Haley Jones Title: Quality Manager Date: October 27, 2022

Version: 1.0
Version Date: 10/27/2022
H. Jones