CERTIFICATE OF ANALYSIS

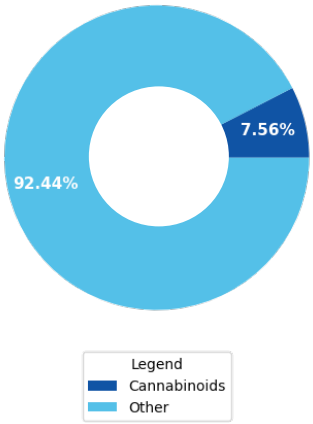
prepared for: Extract Labs
1399 Horizon Avenue,
Lafayette, CO 80026

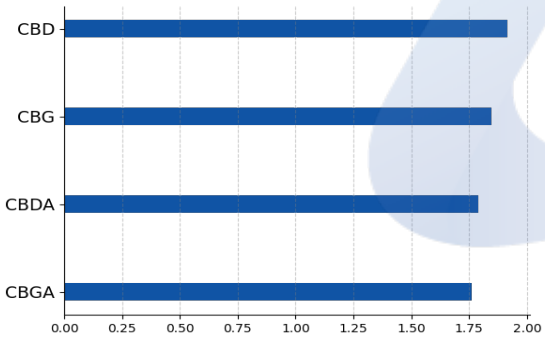
Immune Support Hemp Tincture

Batch ID:	22T7772701	**Received:**	01/27/2022	**Analysis:**	18 Cannabinoid Potency
Sample Type:	Tincture	**Analyzed:**	01/27/2022	**Method:**	2021.18P.01
		Test ID:	2545	**Equipment:**	UHPLC

CANNABINOID PROFILE

TOTAL CANNABINOID CONTENT





Cannabinoid	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
Cannabidiol (CBD)	4.29e-05	1.30e-04	1.92 ± 0.052	19.17
Cannabigerol (CBG)	4.11e-05	1.25e-04	1.85 ± 0.050	18.48
Δ9-Tetrahydrocannabinol (Δ9-THC)	7.72e-05	2.34e-04	0.06 ± 0.0015	0.56
Cannabacitran (CBT)	3.95e-05	1.20e-04	ND	ND
Cannabichromene (CBC)	6.99e-05	2.12e-04	0.07 ± 0.0019	0.69
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	1.76 ± 0.048	17.61
Cannabidiolic acid (CBDA)	4.15e-05	1.26e-04	1.79 ± 0.048	17.88
Cannabidivarin (CBDV)	3.97e-05	1.20e-04	ND	ND
Tetrahydrocannabinolic Acid (THCA)	3.86e-05	1.17e-04	0.03 ± 0.00084	0.31
Cannabichromenic acid (CBCA)	3.99e-05	1.21e-04	0.09 ± 0.0025	0.92
Cannabidivarinic Acid (CBDVA)	3.99e-05	1.21e-04	ND	ND
Total Cannabinoid**			7.56	75.62
Total Potential THC*			0.08 ± 0.0022	0.83
Total Potential CBD*			3.49 ± 0.094	34.85
Total Potential CBG*			3.39 ± 0.092	33.92

** 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

Brian McCoy, Analytical Chemist 01/27/2022 04:26 PM	Logan Cline, Director of Analytical Development 01/27/2022 04:29 PM	John Reser, Quality Analyst 01/27/2022 04:31 PM
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

minovalabs.com | 720.955.5252

ACCREDITED CERT #6019.01

CERTIFICATE OF ANALYSIS

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

Immune Support Hemp Tincture

Batch ID:	22T7772701	**Received:**	01/27/2022	**Analysis:**	Residual Solvents
Sample Type:	Tincture	**Analyzed:**	01/28/2022	**Method:**	2021.RS.01
		Test ID:	2546	**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 01/28/2022 11:04 AM	Logan Cline, Director of Analytical Development 01/28/2022 11:45 AM	John Reser, Quality Analyst 01/28/2022 11:58 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.

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CERTIFICATE OF ANALYSIS

prepared for: EXTRACT LABS
1399 HORIZON AVE
LAFAYETTE, CO 80026

Immune Support Hemp Tincture

Batch ID:	22T7772701	**Test ID:**	T000189953
Matrix:	Finished Product	**Received:**	01/27/2022 @ 05:01 PM
Test:	Microbial Contaminants	**Started:**	1/28/2022
Methods:	TM25 (PCR) TM24, TM26, TM27 (Culture Plating)	**Reported:**	1/31/2022

MICROBIAL CONTAMINANTS

Contaminant	Method	LOD	Quantitation Range	Result
Total Yeast and Mold*	TM-24 Culture Plating	10^1 CFU/g	1.0x10^2 - 1.5x10^4 CFU/g	**None Detected**
Total Aerobic Bacteria*	TM-26 Culture Plating	10^2 CFU/g	1.0x10^3 - 1.5x10^5 CFU/g	**None Detected**
Total Coliforms*	TM-27 Culture Plating	10^1 CFU/g	1.0x10^2 - 1.5x10^4 CFU/g	**None Detected**
STEC	TM-25 PCR	10^0 CFU/g	N/A	**Absent**
Salmonella	TM-25 PCR	10^0 CFU/g	N/A	**Absent**

** 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

NOTES:
Free from visual mold, mildew, and foreign matter

DEFINITIONS:
CFU/g = Colony Forming Units per gram | LOD = Limit of Detection | STEC = Shiga toxin-producing E. coli
LLOQ = Lower Limit of Quantitation | ULOQ = Upper Limit of Quantitation

FINAL APPROVAL

Sarah Henning
1/31/2022
4:58:00 PM
PREPARED BY / DATE

Eden Thompson-Wright
1/31/2022
5:21:00 PM
APPROVED BY / DATE

ilac-MRA A2LA ACCREDITED
Certificate #4329.03

EXTRACT LABS
AMERICAN HEMP

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

Product Specification

Immune Support CBGa CBDa Tincture

Product Information

Product	Immune Support CBGa CBDa Tincture
Botanical name	*Cannabis sativa* L.
Plant Part	Flower
Country of Origin	USA
Extraction Process	CO2 Extraction, Winterization
Ingredient Statement	Organic Fractionated Coconut Oil, CO2-Extracted Full Spectrum Hemp Oil

Organoleptic Description

Appearance	Light to medium amber oil liquid
Aroma	Typical
Taste	Characteristic

Physical Characteristics

Cannabidiol Content (CBD):	>500mg
Cannabigerol (CBG):	>500mg
Cannabidiolic Acid (CBDa):	>500mg
Cannabigerolic Acid (CBGa):	>500mg
Tetrahydrocannabinol Content (THC):	<0.3%

Shelf Life

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

Packaging

30ml in clear glass dropper bottles
Secondary packaging in cardboard boxes.
Larger quantities by arrangement

Recommended Storage Conditions

Store at ambient conditions in airtight container, out of direct sunlight

GMP Certification

This product was produced in a cGMP Compliant Facility, audited through Eurofins, Certificate #4949.

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

Name: Nick Peters Title: Quality Manager Date: January 13, 2022