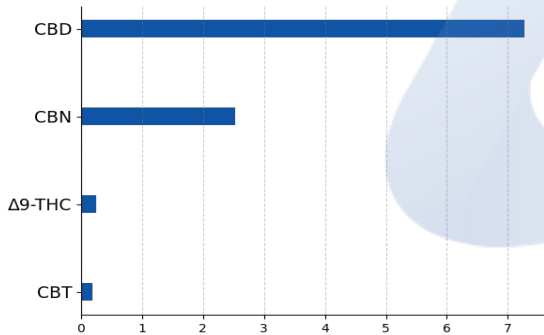
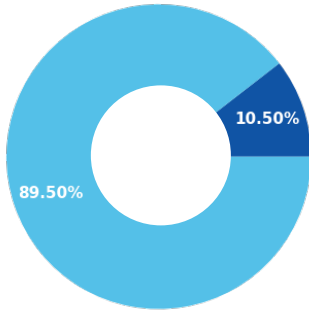


PM Formula CBN Softgels

Batch ID:	G20101	Received:	04/06/2022	Analysis:	18 Cannabinoid Potency
Sample Type:	Soft Gel/Capsule	Analyzed:	04/12/2022	Method:	2021.18P.01
		Test ID:	3412	Equipment:	UHPLC

CANNABINOID PROFILE
TOTAL CANNABINOID CONTENT


Cannabinoid	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
Cannabidiol (CBD)	4.29e-05	1.30e-04	7.28 ± 0.20	72.77
Cannabigerol (CBG)	4.11e-05	1.25e-04	ND	ND
Δ9-Tetrahydrocannabinol (Δ9-THC)	7.72e-05	2.34e-04	0.25 ± 0.0067	2.49
Cannabicitran (CBT)	3.95e-05	1.20e-04	0.18 ± 0.0049	1.81
Cannabichromene (CBC)	6.99e-05	2.12e-04	0.13 ± 0.0036	1.33
Cannabinol (CBN)	3.93e-05	1.19e-04	2.53 ± 0.068	25.34
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	0.13 ± 0.0034	1.26
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**			10.50	105.00
Total Potential THC*			0.25 ± 0.0067	2.49
Total Potential CBD*			7.28 ± 0.20	72.77
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




Brian McCoy, Analytical Chemist
 04/12/2022 04:16 PM

Logan Cline, Director of Analytical Development
 04/12/2022 04:25 PM

John Reser, Quality Analyst
 04/12/2022 04:54 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.

PM Formula CBN Softgels

Batch ID:	G20101	Received:	04/06/2022	Analysis:	Residual Solvents
Sample Type:	Soft Gel/Capsule	Analyzed:	04/12/2022	Method:	2021.RS.01
		Test ID:	3413	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
 04/12/2022 04:26 PM

ANALYZED BY/DATE


 Logan Cline, Director of Analytical Development
 04/12/2022 04:42 PM

AUTHORIZED BY/DATE


 John Reser, Quality Analyst
 04/12/2022 04:54 PM

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.



DEA No. RA0571996
 FL License # CMTL-0003
 CLIA No. 10D1094068

Certificate of Analysis

Compliance Test

Extract Labs
 1399 Horizon Ave.
 Lafayette, CO 80026

Batch # G20101
 Batch Date: 2022-04-04
 Extracted From: Hemp

Test Reg State: Oregon

Lab Note: Updated Batch Number 8.2.2022

Order # EXT220404-010001
 Order Date: 2022-04-04
 Sample # AACR128

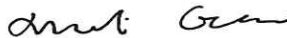
Sampling Date: 2022-04-07
 Lab Batch Date: 2022-04-07
 Completion Date: 2022-08-02

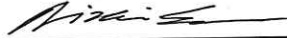
Initial Gross Weight: 7.434 g



Product Image

 Microbiology (qPCR)
Passed


 Xueli Gao Lab Toxicologist
 Ph.D., DABT


 Aixia Sun Lab Director/Principal Scientist
 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 * 0.87), 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 = Delta 6a10a-THC + Delta 8-THC + Total CBN + CBT + Delta 8-THCV + Total CBG + Total CBD + Total THCV + CBL + Total THC + Total CBC + Total CBDV + Delta 10-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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EXTRACT LABS
AMERICAN HEMP

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

Product Specification

PM Formula Soft Gels

Product Information

Product	PM Formula Soft Gels
Botanical name	<i>Cannabis sativa</i> L.
Plant Part	Flower
Country of Origin	USA
Extraction Process	CO2 Extraction, Winterization, Distillation
Ingredient Statement	Organic Fractionated Coconut Oil, CO2-Extracted Full Spectrum Hemp Oil, Vegetable Glycerin, Gelatin

Organoleptic Description

Appearance	Golden, light amber colored gel capsules
Aroma	Typical
Taste	Characteristic

Physical Characteristics

Cannabidiol Content (CBD):	900mg per 30 capsules; 30mg per capsule
Cannabinol Content (CBN):	300mg per 30 capsules, 10mg per capsule
Tetrahydrocannabinol Content (THC):	<0.3%

Shelf Life

Shelf life in original container two years from manufacture date.

Contamination

Salmonella:	Absent
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Packaging

Gross weight 1.1oz (30g), net weight 0.73oz (20.7g)
White, plastic bottle containing 30 capsules.

Recommended Storage Conditions

Store at ambient conditions in airtight container.

GMP Certification

This product was formulated 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: Haley Jones

Title: Quality Manager

Date: August 2, 2022

Version: 1.2

Version Date: 8/2/2022

H. Jones