

CERTIFICATE OF ANALYSIS

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

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

	Cannabinoid	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
TOTAL CANNABINOID CONTENT	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
	Cannabacitran (CBT)	3.95e-05	1.20e-04	0.18 ± 0.0049	1.81
10.50%	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
89.50%	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	0.13 ± 0.0034	1.26
	Cannabinolic (CBNA)	4.70e-05	1.42e-04	ND	ND
Legend Cannabinoids	Tetrahydrocannabivarin Acid (THCVA)	3.66e-05	1.11e-04	ND	ND
Other	Cannabigerolic acid (CBGA)	3.98e-05	1.21e-04	ND	ND
	Cannabidiolic acid (CBDA)	4.15e-05	1.26e-04	ND	ND
CBD-	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
CBN -	Cannabidivarinic Acid (CBDVA)	3.99e-05	1.21e-04	ND	ND
Δ9-ТНС -	Total Cannabinoid**			10.50	105.00
	Total Potential THC*			0.25 ± 0.0067	2.49
	Total Potential CBD*			7.28 ± 0.20	72.77
CBT- 0 1 2 3 4 5 6 7	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 ANALYZED BY/DATE



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

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CERTIFICATE OF ANALYSIS

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

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

marcay

Brian McCoy, Analytical Chemist 04/12/2022 04:26 PM ANALYZED BY/DATE

 $\mathcal{A}\mathcal{O}$

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

John K

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

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

Certificate of Analysis Compliance Test

Test Reg State: Oregon Batch # G20101 Batch Date: 2022-04-04 Extract Labs 1399 Horizon Ave. Extracted From: Hemp Lafayette, CO 80026 Lab Note: Updated Batch Number 8.2.2022 Sampling Date: 2022-04-07 Lab Batch Date: 2022-04-07 Completion Date: 2022-08-02 Order # EXT220404-010001 Order Date: 2022-04-04 Sample # AACR128 Initial Gross Weight 7.434 g Microbiology (qPCR) Passed

duct I mag

Æ Gr de Lab Toxicologist Xueli Gao

fine Lab Director/Principal Scientist Aixia Sun

D.H.Sc., M.Sc., B.Sc., MT (AAB)

Ph.D., DABT



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-Acctate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, Other Cannabinoids Total = (CBLA * 0.877) + CBN, Total CBC = CBC + (CBCA * 0.877), Total THC-Total Detected Cannabinoids = Delta63 10 a D-THC + Delta = THC + Total CBC + Total TCV + CBL + Total CBC + Total CBC + Total TCV + CBL + Total CBC + Total CBC + Total CBC + Total CBC + CBC + CBCA + 0.877), = Umit of Detection, Dilution = Acetate as pecified as 12% moisture concentration. (mg/ml) = Milligrams per Milliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Acetate, Arabyte Dertalls above show the Dry Weight Concentrations unless specified as 12% moisture concentration. (mg/ml) = Milligrams per Milliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Acetate, Arabyte Dertalls above show the Dry Weight Concentrations unless apecified as 12% moisture concentration. (mg/ml) = Mailingrams per Milliter, LOQ = Limit of Detection, Dilution = Acetate, Arabyte Dertant, per Cam, LOD = Limit of Detection, Ilution = Acetate, Arabyte Dertant, Percent, (cfu'g) = Colory Forming Unit per Gram, LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = aw (area ratio) = Araa Ratio, (mg/Kg) = Milligram per Klogram

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PM Formula CBN Softgels Sample Matrix: CBD/HEMP Edibles (Ingestion)





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

Product Specification

PM Formula Soft Gels

Product Information				
Product	PM Formula Soft Gels			
Botanical name	Cannabis sativa 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 year	s from manufacture date.			
Contamination				
Salmonella:	Absent			
Packaging	, userie			
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 JonesTitle: Quality ManagerDate: August 2, 2022

Version: 1.2 Version Date: 8/2/2022 H. Jones