

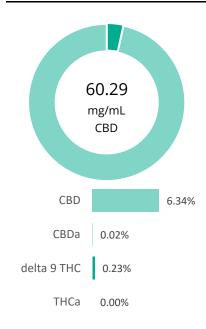
prepared for: Pachamama CBD

1288 S. Broadway Denver, CO 80210

## Don Polly Black Pepper Turmeric 58.33mg/ml

Batch ID:	6004626-002	Test ID:	T000145038
Туре:	Solution	Submitted:	06/07/2021 @ 11:22 AM
Test:	Potency	Started:	6/9/2021
Method:	TM14	Reported:	6/10/2021

## **CANNABINOID PROFILE**



Compound	LOQ (mg/mL)	Result (mg/mL)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.14	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.16	2.15	2.3
Cannabidiolic acid (CBDA)	0.13	0.18	0.2
Cannabidiol (CBD)	0.13	60.29	63.4
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.17	ND	ND
Cannabinolic Acid (CBNA)	0.10	ND	ND
Cannabinol (CBN)	0.05	0.18	0.2
Cannabigerolic acid (CBGA)	0.15	ND	ND
Cannabigerol (CBG)	0.03	1.50	1.6
Tetrahydrocannabivarinic Acid (THCVA)	0.12	ND	ND
Tetrahydrocannabivarin (THCV)	0.03	ND	ND
Cannabidivarinic Acid (CBDVA)	0.05	ND	ND
Cannabidivarin (CBDV)	0.03	0.18	0.2
Cannabichromenic Acid (CBCA)	0.06	ND	ND
Cannabichromene (CBC)	0.06	3.28	3.5
Total Cannabinoids		67.76	71.3
Total Potential THC**		2.15	2.3
Total Potential CBD**		60.45	63.6

NOTES:

Density = 0.950647g/mL

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

Total THC = THC + (THCa \*(0.877)) and Total CBD = CBD + (CBDa \*(0.877))

ND = None Detected (Defined by Dynamic Range of the method)

# FINAL APPROVAL

Mayrum

PREPARED BY / DATE

Michele Gagnon 10-lun-2021 1:02 PM

L Winternheimer

Karen Winternheime 10-lun-2021 1:03 PM

APPROVED BY / DATE

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories, LLC. ISO/IEC 17025:2005 Accredited A2LA Certificate Number 4329.02



<sup>\*</sup> Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

<sup>\*\*</sup> Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.



prepared for: PACHAMAMA CBD

1288 S. BROADWAY DENVER, CO 80210

#### Don Polly Black Pepper Turmeric 58.33mg/ml

Batch ID:	6004626-002	Test ID:	T000145040
Туре:	Edible	Submitted:	06/07/2021 @ 11:22 AM
Test:	Microbial Contaminants	Started:	6/7/2021
Method:	TM24, TM25, TM26, TM27, TM28	Reported:	6/10/2021

## MICROBIAL CONTAMINANTS

Contaminant	Result (CFU/g)*
Total Aerobic Count**	None Detected
Total Coliforms**	None Detected
Total Yeast and Molds**	None Detected
E. coli	Absent
E. coli (STEC)	Absent
Salmonella	Absent

<sup>\*</sup> CFU/g = Colony Forming Unit per Gram

10^2 = 100 CFU Examples:

10^3 = 1,000 CFU 10^4 = 10,000 CFU

10^5 = 100,000 CFU

NOTES:

Free from visual mold, mildew, and foreign matter

TYM: None Detected

Total Aerobic: None Detected Coliforms: None Detected

#### **FINAL APPROVAL**

PREPARED BY / DATE

Sarah Henning 10-lun-2021 12:51 PM

Brianne Maillot

**Brianne Maillot** 10-lun-2021 1:53 PM

APPROVED BY / DATE

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<sup>\*\*</sup> Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form.



prepared for: Pachamama CBD

1288 S. Broadway Denver, CO 80210

## Don Polly Black Pepper Turmeric 58.33mg/ml

Batch ID:	6004626-002	Test ID:	T000145039
Туре:	Concentrate	Submitted:	06/07/2021 @ 11:22 AM
Test:	Pesticides	Started:	6/9/2021
Method:	TM17	Reported:	6/10/2021

#### **PESTICIDE RESIDUE**

Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	39 - 2409	ND*
Acetamiprid	37 - 2409	ND*
Abamectin	>325	ND*
Azoxystrobin	42 - 2409	ND*
Bifenazate	42 - 2409	ND*
Boscalid	45 - 2409	ND*
Carbaryl	36 - 2409	ND*
Carbofuran	40 - 2409	ND*
Chlorantraniliprole	47 - 2409	ND*
Chlorpyrifos	46 - 2409	ND*
Clofentezine	275 - 2409	ND*
Diazinon	272 - 2409	ND*
Dichlorvos	>252	ND*
Dimethoate	37 - 2409	ND*
E-Fenpyroximate	298 - 2409	ND*
Etofenprox	45 - 2409	ND*
Etoxazole	288 - 2409	ND*
Fenoxycarb	>41	ND*
Fipronil	59 - 2409	ND*
Flonicamid	42 - 2409	ND*
Fludioxonil	>294	ND*
Hexythiazox	40 - 2409	ND*
Imazalil	272 - 2409	ND*
Imidacloprid	40 - 2409	ND*
Kresoxim-methyl	40 - 2409	ND*

Compound	Dynamic Range (ppb)	Result (ppb)
Malathion	274 - 2409	ND*
Metalaxyl	40 - 2409	ND*
Methiocarb	43 - 2409	ND*
Methomyl	37 - 2409	ND*
MGK 264 1	153 - 2409	ND*
MGK 264 2	113 - 2409	ND*
Myclobutanil	46 - 2409	ND*
Naled	43 - 2409	ND*
Oxamyl	36 - 2409	ND*
Paclobutrazol	44 - 2409	ND*
Permethrin	290 - 2409	ND*
Phosmet	45 - 2409	ND*
Prophos	287 - 2409	ND*
Propoxur	39 - 2409	ND*
Pyridaben	285 - 2409	ND*
Spinosad A	28 - 2409	ND*
Spinosad D	77 - 2409	ND*
Spiromesifen	>272	ND*
Spirotetramat	>287	ND*
Spiroxamine 1	17 - 2409	ND*
Spiroxamine 2	23 - 2409	ND*
Tebuconazole	293 - 2409	ND*
Thiacloprid	37 - 2409	ND*
Thiamethoxam	40 - 2409	ND*
Trifloxystrobin	40 - 2409	ND*

N/A

## FINAL APPROVAL

Samantha Small

Sam Smith 10-lun-2021 3:34 PM

Toph Bind

Taylor Brevik 10-lun-2021 3:37 PM

PREPARED BY / DATE

APPROVED BY / DATE

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<sup>\*</sup> ND = None Detected (Defined by Dynamic Range of the method)



prepared for: Pachamama CBD

1288 S. Broadway Denver, CO 80210

#### Don Polly Black Pepper Turmeric 58.33mg/ml

Batch ID:	6004626-002	Test ID:	T000145041
Туре:	Unit	Submitted:	06/07/2021 @ 11:22 AM
Test:	Metals	Started:	6/9/2021
Method:	TM19	Reported:	6/9/2021

#### **HEAVY METALS**

Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.048 - 4.75	ND
Cadmium	0.048 - 4.84	ND
Mercury	0.047 - 4.70	ND
Lead	0.050 - 4.97	ND

<sup>\*</sup> ND = None Detected (Defined by Dynamic Range of the method)

## FINAL APPROVAL

Dan Dan 9-Ju

Daniel Weidensaul 9-Jun-2021 4:12 PM

Wagan Vens

Ryan Weems 9-Jun-2021 4:14 PM

PREPARED BY / DATE

APPROVED BY / DATE

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prepared for: PACHAMAMA CBD

1288 S. BROADWAY DENVER, CO 80210

## Don Polly Black Pepper Turmeric 58.33mg/ml

Batch ID:	6004626-002	Test ID:	T000145042
Туре:	Concentrate	Submitted:	06/07/2021 @ 11:22 AM
Test:	Residual Solvents	Started:	6/9/2021
Method:	TM04	Reported:	6/10/2021

## **RESIDUAL SOLVENTS**

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	79 - 1578	*ND
Butanes	148 - 2966	*ND
(Isobutane, n-Butane)		
Methanol	55 - 1098	*ND
Pentane	82 - 1635	*ND
Ethanol	86 - 1726	250
Acetone	91 - 1813	*ND
Isopropyl Alcohol	97 - 1936	*ND
Hexane	5 - 110	*ND
Ethyl Acetate	91 - 1821	*ND
Benzene	0.2 - 3.6	*ND
Heptanes	87 - 1735	*ND
Toluene	17 - 331	*ND
Xylenes	121 - 2413	*ND
(m,p,o-Xylenes)	121 - 2413	"ND

<sup>\*</sup> ND = None Detected (Defined by Dynamic Range of the method)

NOTES: N/A

#### **FINAL APPROVAL**

Magreen

Michele Gagnon 10-Jun-2021 9:48 AM

Type Buil

Taylor Brevik 10-Jun-2021 9:51 AM

PREPARED BY / DATE

APPROVED BY / DATE

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