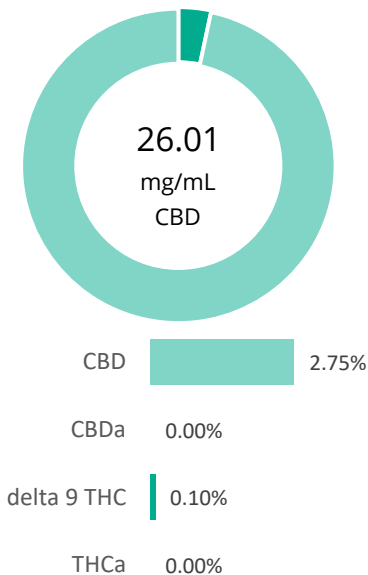


## Don Polly Black Pepper Tumeric 25mg/ml

<b>Batch ID:</b>	6004625-002	<b>Test ID:</b>	T000145044
<b>Type:</b>	Solution	<b>Submitted:</b>	06/07/2021 @ 11:22 AM
<b>Test:</b>	Potency	<b>Started:</b>	6/9/2021
<b>Method:</b>	TM14	<b>Reported:</b>	6/10/2021

## CANNABINOID PROFILE



Compound	LOQ (mg/mL)	Result (mg/mL)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.13	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.15	0.90	1.0
Cannabidiolic acid (CBDA)	0.12	ND	ND
Cannabidiol (CBD)	0.12	26.01	27.5
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.17	ND	ND
Cannabinolic Acid (CBNA)	0.10	ND	ND
Cannabinol (CBN)	0.04	0.08	0.1
Cannabigerolic acid (CBGA)	0.14	ND	ND
Cannabigerol (CBG)	0.03	0.69	0.7
Tetrahydrocannabivarinic Acid (THCVA)	0.12	ND	ND
Tetrahydrocannabivarin (THCV)	0.03	ND	ND
Cannabidivarinic Acid (CBDVA)	0.05	ND	ND
Cannabidivarin (CBDV)	0.03	0.08	0.1
Cannabichromenic Acid (CBCA)	0.05	ND	ND
Cannabichromene (CBC)	0.06	1.41	1.5
<b>Total Cannabinoids</b>		<b>29.17</b>	<b>30.8</b>
Total Potential THC**		0.90	1.0
Total Potential CBD**		26.01	27.5

### NOTES:

Density = 0.947123g/mL

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

\* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.



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

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

	Michele Gagnon 10-Jun-2021 1:02 PM		Karen Winternheimer 10-Jun-2021 1:03 PM
PREPARED BY / DATE		APPROVED BY / DATE	

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Certificate #4329.02

## Don Polly Black Pepper Tumeric 25mg/ml

<b>Batch ID:</b>	6004625-002	<b>Test ID:</b>	T000145046
<b>Type:</b>	Edible	<b>Submitted:</b>	06/07/2021 @ 11:22 AM
<b>Test:</b>	Microbial Contaminants	<b>Started:</b>	6/7/2021
<b>Method:</b>	TM24, TM25, TM26, TM27, TM28	<b>Reported:</b>	6/10/2021

## MICROBIAL CONTAMINANTS

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

\* CFU/g = Colony Forming Unit per Gram

\*\* 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

TYM: None Detected


Total Aerobic: None Detected

Coliforms: None Detected

## FINAL APPROVAL

  
Sarah Henning  
10-Jun-2021  
12:51 PM

PREPARED BY / DATE

  
Brianne Maillot  
10-Jun-2021  
1:53 PM

APPROVED BY / DATE

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Certificate #4329.03

## Don Polly Black Pepper Tumeric 25mg/ml

<b>Batch ID:</b>	6004625-002	<b>Test ID:</b>	T000145045
<b>Type:</b>	Concentrate	<b>Submitted:</b>	06/07/2021 @ 11:22 AM
<b>Test:</b>	Pesticides	<b>Started:</b>	6/9/2021
<b>Method:</b>	TM17	<b>Reported:</b>	6/10/2021


## PESTICIDE RESIDUE


Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	39 - 2406	ND*	Malathion	274 - 2406	ND*
Acetamiprid	37 - 2406	ND*	Metalaxyl	40 - 2406	ND*
Abamectin	>324	ND*	Methiocarb	43 - 2406	ND*
Azoxystrobin	42 - 2406	ND*	Methomyl	37 - 2406	ND*
Bifenazate	42 - 2406	ND*	MGK 264 1	153 - 2406	ND*
Boscalid	45 - 2406	ND*	MGK 264 2	113 - 2406	ND*
Carbaryl	36 - 2406	ND*	Myclobutanil	46 - 2406	ND*
Carbofuran	40 - 2406	ND*	Naled	43 - 2406	ND*
Chlorantraniliprole	47 - 2406	ND*	Oxamyl	36 - 2406	ND*
Chlorpyrifos	46 - 2406	ND*	Paclobutrazol	44 - 2406	ND*
Clofentezine	274 - 2406	ND*	Permethrin	290 - 2406	ND*
Diazinon	272 - 2406	ND*	Phosmet	45 - 2406	ND*
Dichlorvos	>251	ND*	Prophos	287 - 2406	ND*
Dimethoate	37 - 2406	ND*	Propoxur	39 - 2406	ND*
E-Fenpyroximate	298 - 2406	ND*	Pyridaben	284 - 2406	ND*
Etofenprox	45 - 2406	ND*	Spinosad A	28 - 2406	ND*
Etoxazole	287 - 2406	ND*	Spinosad D	77 - 2406	ND*
Fenoxycarb	>41	ND*	Spiromesifen	>272	ND*
Fipronil	59 - 2406	ND*	Spirotetramat	>287	ND*
Flonicamid	42 - 2406	ND*	Spiroxamine 1	17 - 2406	ND*
Fludioxonil	>294	ND*	Spiroxamine 2	23 - 2406	ND*
Hexythiazox	40 - 2406	ND*	Tebuconazole	292 - 2406	ND*
Imazalil	272 - 2406	ND*	Thiacloprid	37 - 2406	ND*
Imidacloprid	40 - 2406	ND*	Thiamethoxam	40 - 2406	ND*
Kresoxim-methyl	40 - 2406	ND*	Trifloxystrobin	40 - 2406	ND*

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

N/A

## FINAL APPROVAL

  
 Sam Smith  
 10-Jun-2021  
 3:34 PM

  
 Tavlör Brevik  
 10-Jun-2021  
 3:37 PM

PREPARED BY / DATE

APPROVED BY / DATE

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## Don Polly Black Pepper Tumeric 25mg/ml


<b>Batch ID:</b>	6004625-002	<b>Test ID:</b>	T000145047
<b>Type:</b>	Unit	<b>Submitted:</b>	06/07/2021 @ 11:22 AM
<b>Test:</b>	Metals	<b>Started:</b>	6/9/2021
<b>Method:</b>	TM19	<b>Reported:</b>	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

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

## FINAL APPROVAL

  
Daniel Weidensaul  
9-Jun-2021  
4:12 PM

PREPARED BY / DATE

  
Ryan Weems  
9-Jun-2021  
4:14 PM

APPROVED BY / DATE

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## Don Polly Black Pepper Tumeric 25mg/ml

<b>Batch ID:</b>	6004625-002	<b>Test ID:</b>	T000145048
<b>Type:</b>	Concentrate	<b>Submitted:</b>	06/07/2021 @ 11:22 AM
<b>Test:</b>	Residual Solvents	<b>Started:</b>	6/9/2021
<b>Method:</b>	TM04	<b>Reported:</b>	6/10/2021

## RESIDUAL SOLVENTS


Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	92 - 1836	*ND
Butanes	173 - 3451	*ND
(Isobutane, n-Butane)		
Methanol	64 - 1278	*ND
Pentane	95 - 1902	*ND
Ethanol	100 - 2009	456
Acetone	105 - 2109	*ND
Isopropyl Alcohol	113 - 2253	*ND
Hexane	6 - 128	*ND
Ethyl Acetate	106 - 2119	*ND
Benzene	0.2 - 4.2	*ND
Heptanes	101 - 2019	*ND
Toluene	19 - 385	*ND
Xylenes	140 - 2807	*ND
(m,p,o-Xylenes)		

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


## NOTES:

N/A

## FINAL APPROVAL

  
Michele Gagnon  
10-Jun-2021  
9:48 AM

PREPARED BY / DATE

  
Taylor Brevik  
10-Jun-2021  
9:51 AM

APPROVED BY / DATE

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