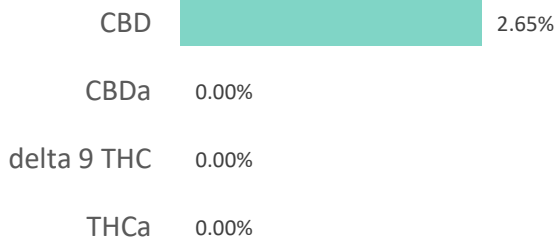
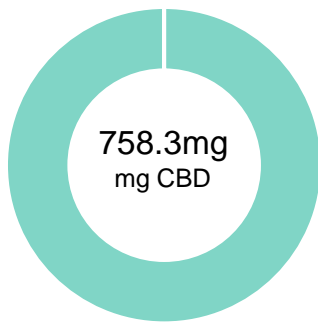


**Defy 750mg Broad Spectrum Tincture**

<b>Batch ID:</b>	N0750BS4820	<b>Test ID:</b>	5172437.0013
<b>Reported:</b>	23-Apr-2020	<b>Method:</b>	TM14
<b>Type:</b>	Unit		
<b>Test:</b>	Potency		

**CANNABINOID PROFILE**


Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	4.97	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	2.48	ND	ND
Cannabidiolic acid (CBDA)	9.25	ND	ND
Cannabidiol (CBD)	5.17	758.30	26.5
Delta 8-Tetrahydrocannabinol (Delta 8THC)	2.72	ND	ND
Cannabinolic Acid (CBNA)	6.81	ND	ND
Cannabinol (CBN)	3.02	13.00	0.5
Cannabigerolic acid (CBGA)	4.34	ND	ND
Cannabigerol (CBG)	2.45	9.40	0.3
Tetrahydrocannabivarinic Acid (THCVA)	4.26	ND	ND
Tetrahydrocannabivarin (THCV)	2.22	ND	ND
Cannabidivarinic Acid (CBDVA)	8.60	ND	ND
Cannabidivarin (CBDV)	4.71	ND	ND
Cannabichromenic Acid (CBCA)	3.72	ND	ND
Cannabichromene (CBC)	4.49	29.10	1.0
<b>Total Cannabinoids</b>		<b>809.80</b>	<b>28.33</b>
Total Potential THC**		ND	ND
Total Potential CBD**		758.30	26.53

**NOTES:**


# of Servings = 1, Sample Weight=28.58g

N/A


% = % (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**


Ryan Weems  
23-Apr-2020  
5:36 PM



Ben Minton  
23-Apr-2020  
7:53 PM

PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.02

**PERFORM Oil 750mg**

<b>Batch ID:</b>	N0750BS4820	<b>Test ID:</b>	7391813.0025
<b>Reported:</b>	12-May-2020	<b>Method:</b>	TM17
<b>Type:</b>	Concentrate		
<b>Test:</b>	Pesticides		

**PESTICIDE RESIDUE**

Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	57 - 2661	ND*	Malathion	345 - 2661	ND*
Acetamiprid	57 - 2661	ND*	Metalaxyl	57 - 2661	ND*
Abamectin	>345	ND*	Methiocarb	57 - 2661	ND*
Azoxystrobin	57 - 2661	ND*	Methomyl	57 - 2661	ND*
Bifenazate	57 - 2661	ND*	MGK 264 1	345 - 2661	ND*
Boscalid	57 - 2661	ND*	MGK 264 2	345 - 2661	ND*
Carbaryl	57 - 2661	ND*	Myclobutanil	57 - 2661	ND*
Carbofuran	57 - 2661	ND*	Naled	57 - 2661	ND*
Chlorantraniliprole	57 - 2661	ND*	Oxamyl	57 - 2661	ND*
Chlorpyrifos	57 - 2661	ND*	Paclobutrazol	57 - 2661	ND*
Clofentezine	345 - 2661	ND*	Permethrin	345 - 2661	ND*
Diazinon	345 - 2661	ND*	Phosmet	57 - 2661	ND*
Dichlorvos	>345	ND*	Prophos	345 - 2661	ND*
Dimethoate	57 - 2661	ND*	Propoxur	57 - 2661	ND*
E-Fenpyroximate	57 - 2661	ND*	Pyridaben	57 - 2661	ND*
Etofenprox	57 - 2661	ND*	Spinosad A	57 - 2661	ND*
Etoxazole	345 - 2661	ND*	Spinosad D	345 - 2661	ND*
Fenoxycarb	>57	ND*	Spiromesifen	>345	ND*
Fipronil	57 - 2661	ND*	Spirotetramat	>345	ND*
Flonicamid	57 - 2661	ND*	Spiroxamine 1	57 - 2661	ND*
Fludioxonil	>345	ND*	Spiroxamine 2	57 - 2661	ND*
Hexythiazox	57 - 2661	ND*	Tebuconazole	345 - 2661	ND*
Imazalil	345 - 2661	ND*	Thiacloprid	57 - 2661	ND*
Imidacloprid	57 - 2661	ND*	Thiamethoxam	57 - 2661	ND*
Kresoxim-methyl	57 - 2661	ND*	Trifloxystrobin	57 - 2661	ND*

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

N/A

**FINAL APPROVAL**


Tyler Wiese  
 12-May-2020  
 6:36 PM

PREPARED BY / DATE



Ben Minton  
 12-May-2020  
 8:00 PM

APPROVED BY / DATE

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**PERFORM Oil 750mg**

<b>Batch ID:</b>	N0750BS4820	<b>Test ID:</b>	T000074895
<b>Reported:</b>	13-May-2020	<b>Method:</b>	TM04
<b>Type:</b>	Concentrate		
<b>Test:</b>	Residual Solvents		

**RESIDUAL SOLVENTS**

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	79 - 1587	*ND
Butanes (Isobutane, n-Butane)	144 - 2878	*ND
Methanol	58 - 1164	*ND
Pentane	90 - 1790	*ND
Ethanol	86 - 1723	*ND
Acetone	95 - 1899	*ND
Isopropyl Alcohol	98 - 1956	*ND
Hexane	6 - 115	*ND
Ethyl Acetate	95 - 1898	*ND
Benzene	0.2 - 3.7	*ND
Heptanes	90 - 1801	*ND
Toluene	17 - 336	*ND
Xylenes (m,p,o-Xylenes)	120 - 2400	*ND

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

NOTES:  
N/A**FINAL APPROVAL**Tyler Wiese  
13-May-2020  
2:38 PMBen Minton  
13-May-2020  
3:40 PM

PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.02

## PERFORM Oil 750mg


<b>Batch ID:</b>	N0750BS4820	<b>Test ID:</b>	T000074898
<b>Reported:</b>	12-May-2020	<b>Method:</b>	TM19
<b>Type:</b>	Unit		
<b>Test:</b>	Metals		

## HEAVY METALS

Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.068 - 6.80	ND
Cadmium	0.067 - 6.73	ND
Mercury	0.064 - 6.44	ND
Lead	0.029 - 2.88	ND

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

## FINAL APPROVAL



Ryan Weems  
12-May-2020  
5:39 PM

PREPARED BY / DATE



Ben Minton  
12-May-2020  
7:46 PM

APPROVED BY / DATE

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## PERFORM Oil 750mg

<b>Batch ID:</b>	N0750BS4820	<b>Test ID:</b>	T000074896
<b>Reported:</b>	14-May-2020	<b>Method:</b>	Edible - Test Methods: TM05, TM06
<b>Type:</b>	Edible		
<b>Test:</b>	Microbial Contaminants		

## 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><i>E. coli</i></b>	None Detected
<b><i>Salmonella</i></b>	None Detected

\* 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

  
Mara Miller  
14-May-2020  
1:28 PM  
Ben Minton  
14-May-2020  
2:50 PM

PREPARED BY / DATE

APPROVED BY / DATE

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