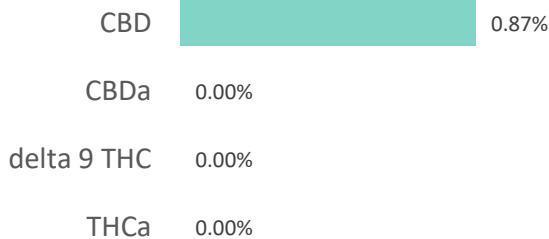
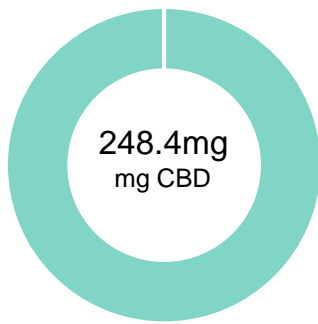


**Defy 250mg Broad Spectrum Tincture**

<b>Batch ID:</b>	N0250BS4820	<b>Test ID:</b>	5172437.0012
<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)	0.78	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.39	ND	ND
Cannabidiolic acid (CBDA)	1.45	ND	ND
Cannabidiol (CBD)	0.81	248.40	8.7
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.43	ND	ND
Cannabinolic Acid (CBNA)	1.07	6.60	0.2
Cannabinol (CBN)	0.47	4.30	0.2
Cannabigerolic acid (CBGA)	0.68	ND	ND
Cannabigerol (CBG)	0.38	3.10	0.1
Tetrahydrocannabivarinic Acid (THCVA)	0.67	ND	ND
Tetrahydrocannabivarin (THCV)	0.35	ND	ND
Cannabidivarinic Acid (CBDVA)	1.35	ND	ND
Cannabidivarin (CBDV)	0.74	1.60	0.1
Cannabichromenic Acid (CBCA)	0.58	ND	ND
Cannabichromene (CBC)	0.70	9.60	0.3
<b>Total Cannabinoids</b>		<b>273.60</b>	<b>9.55</b>
Total Potential THC**		ND	ND
Total Potential CBD**		248.40	8.67

**NOTES:**

# of Servings = 1, Sample Weight=28.65g

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 250mg**

<b>Batch ID:</b>	N0250BS4820	<b>Test ID:</b>	7391813.0024
<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	54 - 2503	ND*	Malathion	324 - 2503	ND*
Acetamiprid	54 - 2503	ND*	Metalaxyl	54 - 2503	ND*
Abamectin	>324	ND*	Methiocarb	54 - 2503	ND*
Azoxystrobin	54 - 2503	ND*	Methomyl	54 - 2503	ND*
Bifenazate	54 - 2503	ND*	MGK 264 1	324 - 2503	ND*
Boscalid	54 - 2503	ND*	MGK 264 2	324 - 2503	ND*
Carbaryl	54 - 2503	ND*	Myclobutanil	54 - 2503	ND*
Carbofuran	54 - 2503	ND*	Naled	54 - 2503	ND*
Chlorantraniliprole	54 - 2503	ND*	Oxamyl	54 - 2503	ND*
Chlorpyrifos	54 - 2503	ND*	Paclobutrazol	54 - 2503	ND*
Clofentezine	324 - 2503	ND*	Permethrin	324 - 2503	ND*
Diazinon	324 - 2503	ND*	Phosmet	54 - 2503	ND*
Dichlorvos	>324	ND*	Prophos	324 - 2503	ND*
Dimethoate	54 - 2503	ND*	Propoxur	54 - 2503	ND*
E-Fenpyroximate	54 - 2503	ND*	Pyridaben	54 - 2503	ND*
Etofenprox	54 - 2503	ND*	Spinosad A	54 - 2503	ND*
Etoxazole	324 - 2503	ND*	Spinosad D	324 - 2503	ND*
Fenoxycarb	>54	ND*	Spiromesifen	>324	ND*
Fipronil	54 - 2503	ND*	Spirotetramat	>324	ND*
Fonicamid	54 - 2503	ND*	Spiroxamine 1	54 - 2503	ND*
Fludioxonil	>324	ND*	Spiroxamine 2	54 - 2503	ND*
Hexythiazox	54 - 2503	ND*	Tebuconazole	324 - 2503	ND*
Imazalil	324 - 2503	ND*	Thiacloprid	54 - 2503	ND*
Imidacloprid	54 - 2503	ND*	Thiamethoxam	54 - 2503	ND*
Kresoxim-methyl	54 - 2503	ND*	Trifloxystrobin	54 - 2503	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 250mg**

<b>Batch ID:</b>	N0250BS4820	<b>Test ID:</b>	T000074891
<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	86 - 1712	*ND
Butanes (Isobutane, n-Butane)	155 - 3105	*ND
Methanol	63 - 1255	*ND
Pentane	97 - 1931	*ND
Ethanol	93 - 1858	*ND
Acetone	102 - 2048	*ND
Isopropyl Alcohol	105 - 2110	*ND
Hexane	6 - 124	*ND
Ethyl Acetate	102 - 2047	*ND
Benzene	0.2 - 4	*ND
Heptanes	97 - 1943	*ND
Toluene	18 - 363	*ND
Xylenes (m,p,o-Xylenes)	129 - 2589	*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 250mg**

<b>Batch ID:</b>	N0250BS4820	<b>Test ID:</b>	T000074894
<b>Reported:</b>	12-May-2020	<b>Method:</b>	TM19
<b>Type:</b>	Unit		
<b>Test:</b>	Metals		

**HEAVY METALS**

Analyte	Dynmic Range (ppm)	Result (ppm)
Arsenic	0.073 - 7.29	ND
Cadmium	0.072 - 7.21	ND
Mercury	0.069 - 6.89	ND
Lead	0.031 - 3.08	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 250mg

<b>Batch ID:</b>	N0250BS4820	<b>Test ID:</b>	T000074892
<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>E. coli</b>	None Detected
<b>Salmonella</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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