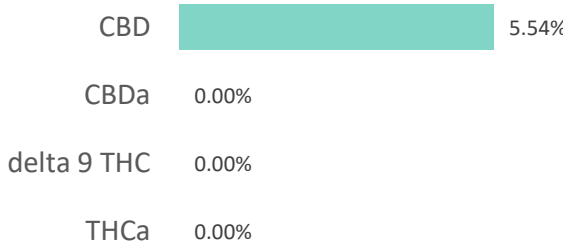
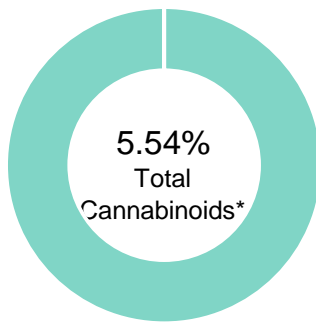


**PROTECT Gel Cap Tincture**

<b>Batch ID:</b>	200921-5	<b>Test ID:</b>	T000097683
<b>Reported:</b>	24-Sep-2020	<b>Method:</b>	TM14
<b>Type:</b>	Concentrate		
<b>Test:</b>	Potency		

**CANNABINOID PROFILE**


Compound	LOQ (%)	Result (%)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.10	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.05	ND	ND
Cannabidiolic acid (CBDA)	0.02	ND	ND
Cannabidiol (CBD)	0.03	5.54	55.4
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.05	ND	ND
Cannabinolic Acid (CBNA)	0.14	ND	ND
Cannabinol (CBN)	0.06	ND	ND
Cannabigerolic acid (CBGA)	0.09	ND	ND
Cannabigerol (CBG)	0.05	ND	ND
Tetrahydrocannabivarinic Acid (THCVA)	0.08	ND	ND
Tetrahydrocannabivarin (THCV)	0.04	ND	ND
Cannabidivarinic Acid (CBDVA)	0.01	ND	ND
Cannabidivarin (CBDV)	0.01	ND	ND
Cannabichromenic Acid (CBCA)	0.08	ND	ND
Cannabichromene (CBC)	0.09	ND	ND
<b>Total Cannabinoids</b>		<b>5.54</b>	<b>55.4</b>
Total Potential THC**		ND	ND
Total Potential CBD**		5.54	55.4


**NOTES:**

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**  
 24-Sep-2020  
 3:13 PM



**Greg Zimpfer**  
 24-Sep-2020  
 3:26 PM

PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.02

**PROTECT Gel Cap Tincture**

<b>Batch ID:</b>	200921-5	<b>Test ID:</b>	T000097686
<b>Reported:</b>	25-Sep-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	43 - 2535	ND*	Malathion	293 - 2535	ND*
Acetamiprid	42 - 2535	ND*	Metaxyl	49 - 2535	ND*
Abamectin	>269	ND*	Methiocarb	43 - 2535	ND*
Azoxystrobin	46 - 2535	ND*	Methomyl	44 - 2535	ND*
Bifenazate	48 - 2535	ND*	MGK 264 1	164 - 2535	ND*
Boscalid	45 - 2535	ND*	MGK 264 2	120 - 2535	ND*
Carbaryl	44 - 2535	ND*	Myclobutanil	48 - 2535	ND*
Carbofuran	39 - 2535	ND*	Naled	43 - 2535	ND*
Chlorantraniliprole	42 - 2535	ND*	Oxamyl	44 - 2535	ND*
Chlorpyrifos	40 - 2535	ND*	Paclobutrazol	45 - 2535	ND*
Clofentezine	298 - 2535	ND*	Permethrin	292 - 2535	ND*
Diazinon	296 - 2535	ND*	Phosmet	48 - 2535	ND*
Dichlorvos	>270	ND*	Propfos	277 - 2535	ND*
Dimethoate	42 - 2535	ND*	Proxoxur	41 - 2535	ND*
E-Fenpyroximate	305 - 2535	ND*	Pyridaben	303 - 2535	ND*
Etofenprox	44 - 2535	ND*	Spinosad A	31 - 2535	ND*
Etoazole	302 - 2535	ND*	Spinosad D	85 - 2535	ND*
Fenoxycarb	>45	ND*	Spiromesifen	>276	ND*
Fipronil	50 - 2535	ND*	Spirotetramat	>290	ND*
Flonicamid	45 - 2535	ND*	Spiroxamine 1	18 - 2535	ND*
Fludioxonil	>273	ND*	Spiroxamine 2	22 - 2535	ND*
Hexythiazox	36 - 2535	ND*	Tebuconazole	279 - 2535	ND*
Imazalil	288 - 2535	ND*	Thiacloprid	44 - 2535	ND*
Imidacloprid	41 - 2535	ND*	Thiamethoxam	46 - 2535	ND*
Kresoxim-methyl	46 - 2535	ND*	Trifloxystrobin	42 - 2535	ND*

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

N/A

**FINAL APPROVAL**

 **Sam Smith**  
 25-Sep-2020  
 2:31 PM

 **Ben Minton**  
 25-Sep-2020  
 4:39 PM

PREPARED BY / DATE

APPROVED BY / DATE

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**PROTECT Gel Cap Tincture**

<b>Batch ID:</b>	200921-5	<b>Test ID:</b>	T000097687
<b>Reported:</b>	23-Sep-2020	<b>Method:</b>	TM19
<b>Type:</b>	Other		
<b>Test:</b>	Metals		


**HEAVY METALS**

Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.073 - 7.31	ND
Cadmium	0.076 - 7.58	ND
Mercury	0.073 - 7.28	ND
Lead	0.100 - 9.99	ND

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

**FINAL APPROVAL**  
Ryan Weems  
23-Sep-2020  
2:19 PM

PREPARED BY / DATE

  
Greg Zimpfer  
23-Sep-2020  
4:02 PM

APPROVED BY / DATE

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## PROTECT Gel Cap Tincture

<b>Batch ID:</b>	200921-5	<b>Test ID:</b>	T000097684
<b>Reported:</b>	24-Sep-2020	<b>Method:</b>	TM04
<b>Type:</b>	Concentrate		
<b>Test:</b>	Residual Solvents		



## RESIDUAL SOLVENTS

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	59 - 1173	*ND
Butanes (Isobutane, n-Butane)	127 - 2531	*ND
Methanol	53 - 1057	*ND
Pentane	76 - 1521	*ND
Ethanol	74 - 1477	*ND
Acetone	86 - 1726	*ND
Isopropyl Alcohol	90 - 1803	*ND
Hexane	5 - 109	*ND
Ethyl Acetate	85 - 1703	*ND
Benzene	0.2 - 3.4	*ND
Heptanes	81 - 1617	*ND
Toluene	16 - 311	*ND
Xylenes (m,p,o-Xylenes)	116 - 2327	*ND

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

NOTES:  
N/A

## FINAL APPROVAL

  
Ryan Weems  
24-Sep-2020  
3:21 PM  
PREPARED BY / DATE  
Ben Minton  
24-Sep-2020  
3:26 PM  
APPROVED BY / DATE

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Certificate #4329.02

## PROTECT Gel Cap Tincture

<b>Batch ID:</b>	200921-5	<b>Test ID:</b>	T000097685
<b>Reported:</b>	26-Sep-2020	<b>Method:</b>	TM24, TM25, TM26, TM27, TM28
<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>	Absent
<b>STEC and 0157 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

  
Robert Belfon  
26-Sep-2020  
6:39 PM  
Ben Minton  
26-Sep-2020  
7:35 PM

PREPARED BY / DATE

APPROVED BY / DATE

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