



2500 FSO Tincture

Batch ID:		Test ID:	8842146.0015
Reported:	26-Sep-2019	Method:	TM14
Type:	Unit		
Test:	Potency		

CANNABINOID PROFILE



Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	5.58	0.00	0.0
Delta 9-Tetrahydrocannabinol (Delta 9THC)	2.79	42.00	1.4
Cannabidiolic acid (CBDA)	9.58	0.00	0.0
Cannabidiol (CBD)	5.36	2877.60	94.3
Delta 8-Tetrahydrocannabinol (Delta 8THC)	3.05	0.00	0.0
Cannabinolic Acid (CBNA)	7.66	59.50	2.0
Cannabinol (CBN)	3.39	10.20	0.3
Cannabigerolic acid (CBGA)	4.88	0.00	0.0
Cannabigerol (CBG)	2.75	0.00	0.0
Tetrahydrocannabivarinic Acid (THCVA)	4.79	0.00	0.0
Tetrahydrocannabivarin (THCV)	2.49	0.00	0.0
Cannabidivarinic Acid (CBDVA)	8.91	0.00	0.0
Cannabidivarin (CBDV)	4.88	7.80	0.3
Cannabichromenic Acid (CBCA)	4.18	0.00	0.0
Cannabichromene (CBC)	5.04	0.00	0.0

Total Cannabinoids		2997.10	98.27
Total Potential THC**		42.00	1.38
Total Potential CBD**		2877.60	94.35

% = % (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))

NOTES:
 # of Servings = 1, Sample Weight=30.5g

N/A

FINAL APPROVAL

Daniel Weidensaul
 Daniel Weidensaul
 26-Sep-2019
 5:44 PM

PREPARED BY / DATE

Greg Zimpfer
 Greg Zimpfer
 26-Sep-2019
 5:46 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



2500 FSO TINCTURE

Batch ID:	PR919B	Test ID:	1447111.023
Reported:	7-Sep-2019	Method:	Edible - Test Methods: TM05, TM06
Type:	Edible		
Test:	Microbial Contaminants		

MICROBIAL CONTAMINANTS

Contaminant	Result (CFU/g)*
Total Aerobic Count**	None Detected
Total Coliforms**	None Detected
Total Yeast and Molds**	None Detected
<i>E. coli</i>	None Detected
<i>Salmonella</i>	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
7-Sep-2019
3:21 PM
Mike Branvold
7-Sep-2019
10:05 PM

PREPARED BY / DATE

APPROVED BY / DATE

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2500 FSO TINCTURE

Batch ID:	PR919B	Test ID:	7985349.009
Reported:	9-Sep-2019	Method:	TM04
Type:	Concentrate		
Test:	Residual Solvents		

RESIDUAL SOLVENTS

Solvent	Reportable Range (ppm)	Result (ppm)
Propane	100 - 2000	0
Butanes (isobutane, n-Butane)	100 - 2000	0
Pentane	100 - 2000	0
Ethanol	100 - 2000	0
Acetone	100 - 2000	0
Isopropyl Alcohol	100 - 2000	0
Hexane	6 - 120	0
Benzene	0.2 - 4	0.0
Heptanes	100 - 2000	0
Toluene	18 - 360	0
Xylenes (m, p, o-Xylenes)	43 - 860	0

NOTES:

Free from visual mold, mildew, and foreign matter.

FINAL APPROVAL

Alex Smith
9-Sep-2019
3:07 PMGreg Zimpfer
9-Sep-2019
3:10 PM

PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.02

2500 FSO TINCTURE

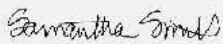
Batch ID:	PR919B	Test ID:	4023130.0024
Reported:	6-Sep-2019	Method:	TM17
Type:	Concentrate		
Test:	Pesticides		

PESTICIDE RESIDUE

Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	51 - 2355	ND*	Malathion	51 - 2355	ND*
Acetamiprid	51 - 2355	ND*	Metalaxyl	305 - 2355	ND*
Avermectin	305 - 2355	ND*	Methiocarb	51 - 2355	ND*
Azoxystrobin	51 - 2355	ND*	Methomyl	51 - 2355	ND*
Bifenazate	51 - 2355	ND*	MGK 264 1	51 - 2355	ND*
Boscalid	305 - 2355	ND*	MGK 264 2	305 - 2355	ND*
Carbaryl	51 - 2355	ND*	Myclobutanil	305 - 2355	ND*
Carbofuran	51 - 2355	ND*	Naled	305 - 2355	ND*
Chlorantraniliprole	51 - 2355	ND*	Oxamyl	51 - 2355	ND*
Chlorpyrifos	305 - 2355	ND*	Paclobutrazol	51 - 2355	ND*
Clofentezine	51 - 2355	ND*	Permethrin	305 - 2355	ND*
Diazinon	51 - 2355	ND*	Phosmet	51 - 2355	ND*
Dichlorvos	305 - 2355	ND*	Prophos	305 - 2355	ND*
Dimethoate	51 - 2355	ND*	Propoxur	305 - 2355	ND*
E-Fenproximate	305 - 2355	ND*	Pyridaben	305 - 2355	ND*
Etofenprox	305 - 2355	ND*	Spinosad A	51 - 2355	ND*
Etoxazole	305 - 2355	ND*	Spinosad D	305 - 2355	ND*
Fenoxycarb	51 - 2355	ND*	Spiromesifen	51 - 2355	ND*
Fipronil	305 - 2355	ND*	Spirotetramat	305 - 2355	ND*
Flonicamid	51 - 2355	ND*	Spiroxamine 1	51 - 2355	ND*
Fludioxonil	305 - 2355	ND*	Spiroxamine 2	51 - 2355	ND*
Hexythiazox	305 - 2355	ND*	Tebuconazole	51 - 2355	ND*
Imazail	305 - 2355	ND*	Thiacloprid	51 - 2355	ND*
Imidacloprid	51 - 2355	ND*	Thiamethoxam	51 - 2355	ND*
Kresoxim-methyl	51 - 2355	ND*	Trifloxystrobin	305 - 2355	ND*

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

N/A

FINAL APPROVAL

Sam Smith
 6-Sep-2019
 2:00 PM

PREPARED BY / DATE


David Green
 6-Sep-2019
 2:04 PM

APPROVED BY / DATE

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