

## Certificate of Analysis

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## Southern Apothecary

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Sample: 03-31-2023-31910

Sample Received:03/31/2023; Report Created: 04/03/2023; Expires: 04/02/2024

306 blk stible , Tincture							
		0.083 %			0.083 %		
		0.005 //			0.003 /0		
*31910 Ord	Т	Total THC			Δ-9 THC		
230306 1		<b>3.539 %</b> Total Cannabinoids			<b>3.284 %</b> Total CBD		
annabinoids ting Method:HPLC, CON-P-3000) = Tested: 03/31/2023						Comp	plete
Analyte	LOD	LOQ	Mass	Mass		_	
	%	%	%	mg/g		-	
$\Delta$ -8-Tetrahydrocannabinol ( $\Delta$ -8 THC)	0.0094	0.0141	ND	ND			
$\Delta$ -9-Tetrahydrocannabinol ( $\Delta$ -9 THC)	0.0094	0.0141	0.083	0.832			
$\Delta$ -9-Tetrahydrocannabinolic Acid (THCA-A)	0.0094	0.0141	ND	ND			
$\Delta$ -9-Tetrahydrocannabiphorol ( $\Delta$ -9-THCP)	0.0094	0.0141	ND	ND			
$\Delta$ -9-Tetrahydrocannabivarin ( $\Delta$ -9-THCV)	0.0094	0.0141	ND	ND			
$\Delta$ -9-Tetrahydrocannabivarinic Acid ( $\Delta$ -9-THCVA)	0.0094	0.0141 0.0141	ND	ND ND			
$R-\Delta$ -10-Tetrahydrocannabinol ( $R-\Delta$ -10-THC)	0.0094 0.0094	0.0141	ND ND	ND			
S- $\Delta$ -10-Tetrahydrocannabinol (S- $\Delta$ -10-THC)	0.0094		ND	ND			
9R-Hexahydrocannabinol (9R-HHC) 9S-Hexahydrocannabinol (9S-HHC)	0.0094	0.0141 0.0141	ND	ND			
Tetrahydrocannabinol Acetate (THCO)	0.0094	0.0141	ND	ND			
Cannabidivarin (CBDV)	0.0094	0.0141	<loq< td=""><td><loq< td=""><td></td><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td><td></td></loq<>			
Cannabidivarini (CBDV) Cannabidivarinic Acid (CBDVA)	0.0094	0.0141	ND	ND			
Cannabidiol (CBD)	0.0094	0.0141	3.191	31.906			
		0.0141	0.107	1.069			
	0.0092	0.0171		0.436			
Cannabidiolic Acid (CBDA)	0.0094	0.0141	0.044				
Cannabidiolic Acid (CBDA) Cannabigerol (CBG)	0.0094	0.0141	0.044				
Cannabidiolic Acid (CBDA) Cannabigerol (CBG) Cannabigerolic Acid (CBGA)	0.0094 0.0094	0.0141	ND	ND			
Cannabidiolic Acid (CBDA) Cannabigerol (CBG) Cannabigerolic Acid (CBGA) Cannabinol (CBN)	0.0094 0.0094 0.0075	0.0141 0.0141	ND <loq< td=""><td>ND <loq< td=""><td></td><td></td><td></td></loq<></td></loq<>	ND <loq< td=""><td></td><td></td><td></td></loq<>			
Cannabidiolic Acid (CBDA) Cannabigerol (CBG) Cannabigerolic Acid (CBGA) Cannabinol (CBN) Cannabinolic Acid (CBNA)	0.0094 0.0094	0.0141	ND	ND			
Cannabidiolic Acid (CBDA) Cannabigerol (CBG) Cannabigerolic Acid (CBGA) Cannabinol (CBN)	0.0094 0.0094 0.0075 0.0094	0.0141 0.0141 0.0141	ND <loq ND</loq 	ND <loq ND</loq 			

Total THC = THCa \* 0.877 + Δ9-THC;Total CBD = CBDa \* 0.877 + CBD; LOQ = Limit of Quantitation; ND = Not Detected.

Total THC Measurement of Uncertainty:  $\pm$  0.040% Total CBD Measurement of Uncertainty:  $\pm$  2.000% THCO potency analysis does not designate quantitative specificity of  $\Delta$ -8-THCO and  $\Delta$ -9-THCO isomers



New Bloom Labs 6121 Heritage Park Drive, A500 Chattanooga, TN 37416 (844) 837-8223 TN DEA#: RN0563975 ANAB Testing Laboratory (AT-2868): ISO/IEC 17025:2017

Natalie Siracusa

Laboratory Director

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