

Certificate of Analysis

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Mountain Flora

634 W. Main St.

mountainflora@yahoo.com

Sylva, NC 28779

828-307-0727

Sample: 02-05-2024-45436

Sample Received:02/05/2024; Report Created: 02/06/2024; Expires: 02/05/2025

, Tincture						
		0.369 % Total THC 5.949 % Total Cannabinoids			0.369 % Δ-9 THC 3.044 % Total CBD	
abinoids ethod:HPLC, CON-P-3000)					Co	
d: 02/05/2024						
Analyte	LOD	LOQ	Mass	Mass		
	%	%	%	mg/g		
Δ -8-Tetrahydrocannabinol (Δ -8 THC)	0.0092	0.0138	2.485	24.850		
A O Tetrahuska severakinal (A O TUC)				a / a =		
Δ -9-Tetrahydrocannabinol (Δ -9 THC)	0.0092	0.0138	0.369	3.687		
Δ -9-Tetrahydrocannabinol (Δ -9 THC) Δ -9-Tetrahydrocannabinolic Acid (THCA-A)	0.0092 0.0092	0.0138 0.0138	0.369 ND	3.687 ND		
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0092	0.0138	ND	ND		
Δ -9-Tetrahydrocannabinolic Acid (THCA-A) Δ -9-Tetrahydrocannabiphorol (Δ -9-THCP)	0.0092 0.0092	0.0138 0.0138	ND ND	ND ND	=	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A) Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP) Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0092 0.0092 0.0092 0.0092 0.0092	0.0138 0.0138 0.0138 0.0138 0.0138	ND ND ND	ND ND ND ND		
Δ-9-Tetrahydrocannabinolic Acid (THCA-A) Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP) Δ-9-Tetrahydrocannabivarin (Δ-9-THCV) Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0092 0.0092 0.0092 0.0092	0.0138 0.0138 0.0138 0.0138	ND ND ND ND	ND ND ND ND		
 Δ-9-Tetrahydrocannabinolic Acid (THCA-A) Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP) Δ-9-Tetrahydrocannabivarin (Δ-9-THCV) Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA) R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC) S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC) 9R-Hexahydrocannabinol (9R-HHC) 	0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092	0.0138 0.0138 0.0138 0.0138 0.0138 0.0138 0.0138	ND ND ND ND ND ND	ND ND ND ND ND		
 Δ-9-Tetrahydrocannabinolic Acid (THCA-A) Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP) Δ-9-Tetrahydrocannabivarin (Δ-9-THCV) Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA) R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC) S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC) 9R-Hexahydrocannabinol (9R-HHC) 9S-Hexahydrocannabinol (9S-HHC) 	0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092	0.0138 0.0138 0.0138 0.0138 0.0138 0.0138 0.0138 0.0138	ND ND ND ND ND ND	ND ND ND ND ND ND		
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)9R-Hexahydrocannabinol (9R-HHC)9S-Hexahydrocannabinol (9S-HHC)Tetrahydrocannabinol Acetate (THCO)	0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092	0.0138 0.0138 0.0138 0.0138 0.0138 0.0138 0.0138 0.0138 0.0138	ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND		
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)9R-Hexahydrocannabinol (9R-HHC)9S-Hexahydrocannabinol (9S-HHC)Tetrahydrocannabinol (PS-HHC)Cannabidivarin (CBDV)	0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092	0.0138 0.0138 0.0138 0.0138 0.0138 0.0138 0.0138 0.0138 0.0138 0.0138	ND ND ND ND ND ND ND ND SLOQ	ND ND ND ND ND ND ND <loq< td=""><td></td></loq<>		
$\label{eq:constraint} \begin{split} & \Delta -9 \mbox{-Tetrahydrocannabinolic Acid (THCA-A)} \\ & \Delta -9 \mbox{-Tetrahydrocannabiphorol ($\Delta -9 \mbox{-THCV})} \\ & \Delta -9 \mbox{-Tetrahydrocannabivarin ($\Delta -9 \mbox{-THCV})} \\ & \Delta -9 \mbox{-Tetrahydrocannabivarin ($A \mbox{-Ch} \mbox{-THCV})} \\ & R \mbox{-} $	0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092	0.0138 0.0138 0.0138 0.0138 0.0138 0.0138 0.0138 0.0138 0.0138 0.0138 0.0138	ND ND ND ND ND ND ND SLOQ ND	ND ND ND ND ND ND SLOQ ND		
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)9R-Hexahydrocannabinol (9R-HHC)9S-Hexahydrocannabinol (9S-HHC)Tetrahydrocannabinol Acetate (THCO)Cannabidivarin (CBDV)Cannabidivarin (CBDVA)Cannabidiol (CBD)	0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092	0.0138 0.0138 0.0138 0.0138 0.0138 0.0138 0.0138 0.0138 0.0138 0.0138 0.0138 0.0138	ND ND ND ND ND ND ND <loq ND 3.044</loq 	ND ND ND ND ND ND <loq ND 30.441</loq 		
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)9R-Hexahydrocannabinol (9R-HHC)9S-Hexahydrocannabinol (9S-HHC)Tetrahydrocannabinol Acetate (THCO)Cannabidivarini CCBDV)Cannabidivarinic Acid (CBDVA)Cannabidiol (CBD)Cannabidiolic Acid (CBDA)	0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092	0.0138 0.0138 0.0138 0.0138 0.0138 0.0138 0.0138 0.0138 0.0138 0.0138 0.0138 0.0138	ND ND ND ND ND ND ND <loq ND 3.044 <loq< td=""><td>ND ND ND ND ND ND <loq ND 30.441 <loq< td=""><td></td></loq<></loq </td></loq<></loq 	ND ND ND ND ND ND <loq ND 30.441 <loq< td=""><td></td></loq<></loq 		
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)9R-Hexahydrocannabinol (9A-HHC)9S-Hexahydrocannabinol (9S-HHC)Tetrahydrocannabinol Acetate (THCO)Cannabidivarini CCBDV)Cannabidiolic Acid (CBDVA)Cannabidiolic Acid (CBDA)Cannabigerol (CBG)	0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092	0.0138 0.0138 0.0138 0.0138 0.0138 0.0138 0.0138 0.0138 0.0138 0.0138 0.0138 0.0138 0.0138 0.0138	ND ND ND ND ND ND SD S044 <loq 0.023</loq 	ND ND ND ND ND <loq ND 30.441 <loq 0.227</loq </loq 		
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)9R-Hexahydrocannabinol (9A-HHC)9S-Hexahydrocannabinol (9S-HHC)Tetrahydrocannabinol (9S-HHC)Cannabidivarin (CBDV)Cannabidiolic Acid (CBDVA)Cannabidiolic Acid (CBDA)Cannabigerol (CBG)Cannabigerolic Acid (CBGA)	0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092	0.0138 0.0138 0.0138 0.0138 0.0138 0.0138 0.0138 0.0138 0.0138 0.0138 0.0138 0.0138 0.0138 0.0138 0.0138	ND ND ND ND ND ND ND <loq ND 3.044 <loq 0.023 ND</loq </loq 	ND ND ND ND ND <loq ND 30.441 <loq 0.227 ND</loq </loq 		
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)9R-Hexahydrocannabinol (9Δ-10-THC)9R-Hexahydrocannabinol (9Δ-10-THC)9S-Hexahydrocannabinol (9Δ-10-THC)Cannabidol (9S-HHC)Tetrahydrocannabinol (9S-HHC)Cannabidivarin (CBDV)Cannabidivarin (CBDVA)Cannabidiol (CBD)Cannabidiolic Acid (CBDA)Cannabigerol (CBG)Cannabigerolic Acid (CBGA)Cannabinol (CBN)	0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092	0.0138 0.0138 0.0138 0.0138 0.0138 0.0138 0.0138 0.0138 0.0138 0.0138 0.0138 0.0138 0.0138 0.0138 0.0138 0.0138	ND ND ND ND ND ND ND <loq ND 3.044 <loq 0.023 ND 0.028</loq </loq 	ND ND ND ND ND <1.0Q ND 30.441 <1.0Q 0.227 ND 0.282		
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)9R-Hexahydrocannabinol (9C-110-THC)9R-Hexahydrocannabinol (9C-110-THC)9S-Hexahydrocannabinol (9C-110-THC)9S-Hexahydrocannabinol (9C-110-THC)Cannabidivarin (CBDV)Cannabidivarin (CBDVA)Cannabidiolic Acid (CBDA)Cannabigerol (CBG)Cannabigerol (CBG)Cannabinol (CBN)Cannabinol (CBN)Cannabinol (CBN)Cannabinol (Acid (CBNA)	0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092	0.0138 0.0138 0.0138 0.0138 0.0138 0.0138 0.0138 0.0138 0.0138 0.0138 0.0138 0.0138 0.0138 0.0138 0.0138 0.0138 0.0138	ND ND ND ND ND ND ND <loq ND 3.044 <loq 0.023 ND 0.028 ND</loq </loq 	ND ND ND ND ND <loq ND 30.441 <loq 0.227 ND 0.282 ND</loq </loq 		
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)9R-Hexahydrocannabinol (9Δ-10-THC)9R-Hexahydrocannabinol (9Δ-10-THC)9S-Hexahydrocannabinol (9Δ-10-THC)Cannabidol (9S-HHC)Tetrahydrocannabinol (9S-HHC)Cannabidivarin (CBDV)Cannabidivarin (CBDVA)Cannabidiol (CBD)Cannabidiolic Acid (CBDA)Cannabigerol (CBG)Cannabigerolic Acid (CBGA)Cannabinol (CBN)	0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092 0.0092	0.0138 0.0138 0.0138 0.0138 0.0138 0.0138 0.0138 0.0138 0.0138 0.0138 0.0138 0.0138 0.0138 0.0138 0.0138 0.0138	ND ND ND ND ND ND ND <loq ND 3.044 <loq 0.023 ND 0.028</loq </loq 	ND ND ND ND ND <1.0Q ND 30.441 <1.0Q 0.227 ND 0.282		

Total THC Measurement of Uncertainty: \pm 0.050% Total CBD Measurement of Uncertainty: \pm 2.000% THCO potency analysis does not designate quantitative specificity of Δ -8-THCO and Δ -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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