

# Certificate of Analysis

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## **Mountain Flora**

### 634 W. Main St. Sylva, NC 28779 mountainflora@yahoo.com 828-307-0727

# Sample: 04-18-2024-49019

Sample Received:04/18/2024; Report Created: 04/19/2024; Expires: 04/19/2025

ower - Cured						
	15.077 % Total THC 17.572 % Total Cannabinoids				0.270 % Δ-9 THC <loq %<br="">Total CBD</loq>	
A AND COMM 210						
nabinoids Method:HPLC, CON-P-3000) ted: 04/18/2024					Comp	
Analyte	LOD	LOQ	Mass	Mass		
	%	%	%	mg/g		
$\Delta$ -8-Tetrahydrocannabinol ( $\Delta$ -8 THC)	0.0472	0.0708	ND	ND		
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0472	0.0708	0.270	2.698		
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0472	0.0708	16.884	168.840		
$\Delta$ -9-Tetrahydrocannabiphorol ( $\Delta$ -9-THCP)	0.0472	0.0708	ND	ND		
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP) Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0472 0.0472	0.0708 0.0708	ND ND	ND ND		
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP) Δ-9-Tetrahydrocannabivarin (Δ-9-THCV) Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0472 0.0472 0.0472	0.0708 0.0708 0.0708	ND ND ND	ND ND ND		
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)	0.0472 0.0472 0.0472 0.0472	0.0708 0.0708 0.0708 0.0708	ND ND ND ND	ND ND ND ND		
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)	0.0472 0.0472 0.0472 0.0472 0.0472	0.0708 0.0708 0.0708 0.0708 0.0708	ND ND ND ND	ND ND ND ND		
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)	0.0472 0.0472 0.0472 0.0472 0.0472 0.0472	0.0708 0.0708 0.0708 0.0708 0.0708 0.0708	ND ND ND ND ND	ND ND ND ND ND		
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)	0.0472 0.0472 0.0472 0.0472 0.0472 0.0472 0.0472	0.0708 0.0708 0.0708 0.0708 0.0708 0.0708 0.0708	ND ND ND ND ND ND	ND ND ND ND ND		
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 (9S-HHC)Tetrahydrocannabinol (PTHC)	0.0472 0.0472 0.0472 0.0472 0.0472 0.0472 0.0472 0.0472	0.0708 0.0708 0.0708 0.0708 0.0708 0.0708 0.0708 0.0708	ND ND ND ND ND ND	ND ND ND ND ND ND		
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)	0.0472 0.0472 0.0472 0.0472 0.0472 0.0472 0.0472 0.0472 0.0472	0.0708 0.0708 0.0708 0.0708 0.0708 0.0708 0.0708 0.0708 0.0708	ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND		
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)Cannabidivarinc Acid (CBDVA)	0.0472 0.0472 0.0472 0.0472 0.0472 0.0472 0.0472 0.0472 0.0472 0.0472	0.0708 0.0708 0.0708 0.0708 0.0708 0.0708 0.0708 0.0708 0.0708 0.0708	ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND		
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)Cannabidiol (CBD)	0.0472 0.0472 0.0472 0.0472 0.0472 0.0472 0.0472 0.0472 0.0472 0.0472 0.0472	0.0708 0.0708 0.0708 0.0708 0.0708 0.0708 0.0708 0.0708 0.0708 0.0708	ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND		
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 (9S-HHC)Cannabidivarin (CBDV)Cannabidiol (CBD)Cannabidiolic Acid (CBDA)	0.0472 0.0472 0.0472 0.0472 0.0472 0.0472 0.0472 0.0472 0.0472 0.0472 0.0472 0.0472 0.0472	0.0708 0.0708 0.0708 0.0708 0.0708 0.0708 0.0708 0.0708 0.0708 0.0708 0.0708 0.0708	ND ND ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND <loq< td=""><td></td></loq<>		
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 (9S-HHC)Cannabidivarin (CBDV)Cannabidiol (CBD)Cannabidiol (CBG)Cannabigerol (CBG)	0.0472 0.0472 0.0472 0.0472 0.0472 0.0472 0.0472 0.0472 0.0472 0.0472 0.0472 0.0472 0.0472 0.0472	0.0708 0.0708 0.0708 0.0708 0.0708 0.0708 0.0708 0.0708 0.0708 0.0708 0.0708 0.0708 0.0708	ND ND ND ND ND ND ND ND ND ND SLOQ SLOQ	ND ND ND ND ND ND ND <loq <loq< td=""><td></td></loq<></loq 		
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 (9-HHC)9S-Hexahydrocannabinol (9S-HHC)Tetrahydrocannabinol (9S-HHC)Cannabidivarin (CBDV)Cannabidiol (CBD)Cannabidiol (CBDA)Cannabigerol (CBG)Cannabigerol (CBGA)	0.0472 0.0472 0.0472 0.0472 0.0472 0.0472 0.0472 0.0472 0.0472 0.0472 0.0472 0.0472 0.0283 0.0283 0.0283	0.0708 0.0708 0.0708 0.0708 0.0708 0.0708 0.0708 0.0708 0.0708 0.0708 0.0708 0.0708 0.0708 0.0708	ND ND ND ND ND ND ND ND <loq <loq 0.324</loq </loq 	ND ND ND ND ND ND ND SD <loq <loq 3.236</loq </loq 		
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 (S-Δ-10-THC)9R-Hexahydrocannabinol (PR-HHC)9S-Hexahydrocannabinol (PS-HHC)Cannabidivarin (CBDV)Cannabidiol (CBD)Cannabidiol (CBD)Cannabidiol (CBC)Cannabidiol (CBC)Cannabidi	0.0472 0.0472 0.0472 0.0472 0.0472 0.0472 0.0472 0.0472 0.0472 0.0472 0.0472 0.0472 0.0283 0.0283 0.0283	0.0708 0.0708 0.0708 0.0708 0.0708 0.0708 0.0708 0.0708 0.0708 0.0708 0.0708 0.0708 0.0708 0.0708 0.0708	ND ND ND ND ND ND ND ND <loq <loq 0.324 ND</loq </loq 	ND ND ND ND ND ND ND S LOQ <loq 3.236 ND</loq 		
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 (9-HHC)9S-Hexahydrocannabinol (9S-HHC)Tetrahydrocannabinol (9S-HHC)Cannabidivarin (CBDV)Cannabidiol (CBD)Cannabidiol (CBDA)Cannabigerol (CBG)Cannabigerol (CBGA)	0.0472 0.0472 0.0472 0.0472 0.0472 0.0472 0.0472 0.0472 0.0472 0.0472 0.0472 0.0472 0.0283 0.0283 0.0283	0.0708 0.0708 0.0708 0.0708 0.0708 0.0708 0.0708 0.0708 0.0708 0.0708 0.0708 0.0708 0.0708 0.0708	ND ND ND ND ND ND ND ND <loq <loq 0.324</loq </loq 	ND ND ND ND ND ND ND SD <loq <loq 3.236</loq </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:  $\pm$  0.050% 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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