

## Certificate of Analysis

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## **MVRK Farms**

7427 NC HWY 58 S Stantonsburg, NC 27883 yesenia.renteria@nctob.com 252-216-2041

## Sample: 04-09-2024-48534

Sample Received:04/09/2024; Report Created: 04/10/2024; Expires: 04/10/2025

er - Cured						
		15.283 % Total THC 17.948 % Total Cannabinoids			0.099 % Δ-9 THC ND % Total CBD	
ACCH 48034 Count						
<b>binoids</b> hod:HPLC, CON-P-3000) 04/09/2024					C	
Analyte	LOD	LOQ	Mass	Mass		
	%	%	%	mg/g		
$\Delta$ -8-Tetrahydrocannabinol ( $\Delta$ -8 THC)	0.0515	0.0773	ND	ND		
$\Delta$ -9-Tetrahydrocannabinol ( $\Delta$ -9 THC)	0.0515	0.0773	0.099	0.990		
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0515	0.0773	17.313	173.134		
	0.0515	0.0773	ND	ND		
$\Delta$ -9-Tetrahydrocannabiphorol ( $\Delta$ -9-THCP)						
$\Delta$ -9-Tetrahydrocannabivarin ( $\Delta$ -9-THCV)	0.0515	0.0773	ND	ND		
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV) Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0515 0.0515	0.0773	<loq< td=""><td><loq< td=""><td>1</td></loq<></td></loq<>	<loq< td=""><td>1</td></loq<>	1	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV) Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA) R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0515 0.0515 0.0515	0.0773 0.0773	<loq ND</loq 	<loq ND</loq 	1	
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)	0.0515 0.0515 0.0515 0.0515	0.0773 0.0773 0.0773	<loq ND ND</loq 	<loq ND ND</loq 		
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)	0.0515 0.0515 0.0515 0.0515 0.0515	0.0773 0.0773 0.0773 0.0773	<loq ND ND ND</loq 	<loq ND ND ND</loq 		
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)	0.0515 0.0515 0.0515 0.0515 0.0515 0.0515	0.0773 0.0773 0.0773 0.0773 0.0773	<loq ND ND ND ND</loq 	<loq ND ND ND</loq 		
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)	0.0515 0.0515 0.0515 0.0515 0.0515 0.0515 0.0515	0.0773 0.0773 0.0773 0.0773 0.0773 0.0773	<loq ND ND ND</loq 	<loq ND ND ND ND</loq 		
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)	0.0515 0.0515 0.0515 0.0515 0.0515 0.0515 0.0515 0.0515	0.0773 0.0773 0.0773 0.0773 0.0773 0.0773 0.0773	<loq ND ND ND ND</loq 	<loq ND ND ND ND ND</loq 		
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)	0.0515 0.0515 0.0515 0.0515 0.0515 0.0515 0.0515	0.0773 0.0773 0.0773 0.0773 0.0773 0.0773	<loq ND ND ND ND</loq 	<loq ND ND ND ND</loq 		
<ul> <li>Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)</li> <li>Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)</li> <li>R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)</li> <li>S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)</li> <li>9R-Hexahydrocannabinol (9R-HHC)</li> <li>9S-Hexahydrocannabinol (9S-HHC)</li> <li>Tetrahydrocannabinol Acetate (THCO)</li> <li>Cannabidivarini (CBDV)</li> <li>Cannabidivarinic Acid (CBDVA)</li> <li>Cannabidiol (CBD)</li> </ul>	0.0515 0.0515 0.0515 0.0515 0.0515 0.0515 0.0515 0.0515 0.0515 0.0515	0.0773 0.0773 0.0773 0.0773 0.0773 0.0773 0.0773 0.0773 0.0773	<loq ND ND ND ND ND ND ND ND</loq 	<loq ND ND ND ND ND ND ND</loq 		
<ul> <li>Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)</li> <li>Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)</li> <li>R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)</li> <li>S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)</li> <li>9R-Hexahydrocannabinol (9R-HHC)</li> <li>9S-Hexahydrocannabinol (9S-HHC)</li> <li>Tetrahydrocannabinol Acetate (THCO)</li> <li>Cannabidivarin (CBDV)</li> <li>Cannabidivarinic Acid (CBDVA)</li> </ul>	0.0515 0.0515 0.0515 0.0515 0.0515 0.0515 0.0515 0.0515 0.0515	0.0773 0.0773 0.0773 0.0773 0.0773 0.0773 0.0773 0.0773	<loq ND ND ND ND ND ND</loq 	<loq ND ND ND ND ND ND</loq 		
<ul> <li>Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)</li> <li>Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)</li> <li>R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)</li> <li>S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)</li> <li>9R-Hexahydrocannabinol (9R-HHC)</li> <li>9S-Hexahydrocannabinol (9S-HHC)</li> <li>Tetrahydrocannabinol Acetate (THCO)</li> <li>Cannabidivarini (CBDV)</li> <li>Cannabidivarinic Acid (CBDVA)</li> <li>Cannabidiol (CBD)</li> </ul>	0.0515 0.0515 0.0515 0.0515 0.0515 0.0515 0.0515 0.0515 0.0515 0.0515	0.0773 0.0773 0.0773 0.0773 0.0773 0.0773 0.0773 0.0773 0.0773	<loq ND ND ND ND ND ND ND ND</loq 	<loq ND ND ND ND ND ND ND</loq 		
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 (CBDV)         Cannabidiol (CBD)         Cannabidiolic Acid (CBDA)	0.0515 0.0515 0.0515 0.0515 0.0515 0.0515 0.0515 0.0515 0.0515 0.0515	0.0773 0.0773 0.0773 0.0773 0.0773 0.0773 0.0773 0.0773 0.0773 0.0773	<loq ND ND ND ND ND ND ND ND ND</loq 	<loq ND ND ND ND ND ND ND</loq 		
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)         Cannabidivarini C(CBD)         Cannabidiolic (CBD)         Cannabidiolic Acid (CBDA)         Cannabigerol (CBG)	0.0515 0.0515 0.0515 0.0515 0.0515 0.0515 0.0515 0.0515 0.0515 0.0515 0.0515 0.0515	0.0773 0.0773 0.0773 0.0773 0.0773 0.0773 0.0773 0.0773 0.0773 0.0773 0.0773	<loq ND ND ND ND ND ND ND ND ND ND</loq 	<loq ND ND ND ND ND ND ND ND</loq 		
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)Cannabidioli (CBD)Cannabidiolic Acid (CBDA)Cannabigerol (CBG)Cannabigerolic Acid (CBGA)	0.0515 0.0515 0.0515 0.0515 0.0515 0.0515 0.0515 0.0515 0.0515 0.0515 0.0515 0.0515 0.0515	0.0773 0.0773 0.0773 0.0773 0.0773 0.0773 0.0773 0.0773 0.0773 0.0773 0.0773 0.0773	<loq ND ND ND ND ND ND ND ND ND ND 0432</loq 	<loq ND ND ND ND ND ND ND A320</loq 		
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)Cannabidivarinic Acid (CBDVA)Cannabidiolic Acid (CBDA)Cannabigerol (CBG)Cannabigerolic Acid (CBGA)Cannabigerolic Acid (CBGA)Cannabinol (CBN)	0.0515 0.0515 0.0515 0.0515 0.0515 0.0515 0.0515 0.0515 0.0515 0.0515 0.0515 0.0515 0.0515 0.0515 0.0515	0.0773 0.0773 0.0773 0.0773 0.0773 0.0773 0.0773 0.0773 0.0773 0.0773 0.0773 0.0773	<loq ND ND ND ND ND ND ND ND ND ND <b>0.432</b> ND</loq 	<loq ND ND ND ND ND ND ND 4.320 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:  $\pm$  0.050% 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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