

Certificate of Analysis

Arete

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Sample: 10-05-2023-39589

Sample Received: 10/05/2023; Report Created: 11/19/2023; Expires: 10/05/2024

er - Uncured						
	16.611 % Total THC 19.525 % Total Cannabinoids				0.128 % Δ-9 THC <loq %<="" th=""></loq>	
				Total CBD		
binoids hod:HPLC, CON-P-3000) 10/05/2023					C	
Analyte	LOD	LOQ	Mass	Mass		
	%	%	%	mg/g		
Δ -8-Tetrahydrocannabinol (Δ -8 THC)	0.0455	0.0682	ND	ND		
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0455	0.0682	0.128	1.282	1	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0455	0.0682	18.794	187.945		
Δ -9-Tetrahydrocannabiphorol (Δ -9-THCP)	0.0455	0.0682	ND	ND		
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0455	0.0682	ND	ND		
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV) Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0455 0.0455	0.0682 0.0682	<loq< td=""><td>ND <loq< td=""><td>1</td></loq<></td></loq<>	ND <loq< td=""><td>1</td></loq<>	1	
					t	
Δ -9-Tetrahydrocannabivarinic Acid (Δ -9-THCVA)	0.0455	0.0682	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>		
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA) R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0455 0.0455	0.0682 0.0682	<loq ND</loq 	<loq ND</loq 		
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA) R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC) S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0455 0.0455 0.0455	0.0682 0.0682 0.0682	<loq ND ND</loq 	<loq ND ND</loq 		
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)	0.0455 0.0455 0.0455 0.0455	0.0682 0.0682 0.0682 0.0682	<loq ND ND ND</loq 	<loq ND ND ND</loq 		
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)	0.0455 0.0455 0.0455 0.0455 0.0455	0.0682 0.0682 0.0682 0.0682 0.0682	<loq ND ND ND ND</loq 	<loq ND ND ND</loq 		
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)	0.0455 0.0455 0.0455 0.0455 0.0455 0.0455	0.0682 0.0682 0.0682 0.0682 0.0682 0.0682	<loq ND ND ND ND</loq 	<loq ND ND ND ND</loq 		
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)	0.0455 0.0455 0.0455 0.0455 0.0455 0.0455 0.0455	0.0682 0.0682 0.0682 0.0682 0.0682 0.0682 0.0682	<loq ND ND ND ND ND</loq 	<loq ND ND ND ND ND</loq 		
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) Cannabidivarinic Acid (CBDVA)	0.0455 0.0455 0.0455 0.0455 0.0455 0.0455 0.0455 0.0455	0.0682 0.0682 0.0682 0.0682 0.0682 0.0682 0.0682 0.0682	<loq ND ND ND ND ND ND</loq 	<loq ND ND ND ND ND ND</loq 		
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) Cannabidivarinic Acid (CBDVA) Cannabidiol (CBD)	0.0455 0.0455 0.0455 0.0455 0.0455 0.0455 0.0455 0.0455 0.0455	0.0682 0.0682 0.0682 0.0682 0.0682 0.0682 0.0682 0.0682 0.0682	<loq ND ND ND ND ND ND ND</loq 	<loq ND ND ND ND ND ND</loq 		
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 (9R-HHC) 9S-Hexahydrocannabinol (9S-HHC) Tetrahydrocannabinol Acetate (THCO) Cannabidivarini (CBDV) Cannabidiol (CBD) Cannabidiolic Acid (CBDA)	0.0455 0.0455 0.0455 0.0455 0.0455 0.0455 0.0455 0.0455 0.0455 0.0455 0.0455	0.0682 0.0682 0.0682 0.0682 0.0682 0.0682 0.0682 0.0682 0.0682 0.0682	<loq ND ND ND ND ND ND ND SLOQ</loq 	<loq ND ND ND ND ND ND <loq< td=""><td></td></loq<></loq 		
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 (CBDV) Cannabidiol (CBD) Cannabidiol (CBDA) Cannabidiol (CBG) Cannabidiol (CBG)	0.0455 0.0455 0.0455 0.0455 0.0455 0.0455 0.0455 0.0455 0.0455 0.0455 0.0300 0.0455	0.0682 0.0682 0.0682 0.0682 0.0682 0.0682 0.0682 0.0682 0.0682 0.0682 0.0682	<loq ND ND ND ND ND ND <loq <loq< td=""><td><loq ND ND ND ND ND KD <loq <loq< td=""><td></td></loq<></loq </loq </td></loq<></loq </loq 	<loq ND ND ND ND ND KD <loq <loq< td=""><td></td></loq<></loq </loq 		
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 (9R-HHC) 9S-Hexahydrocannabinol (9S-HHC) Tetrahydrocannabinol Acetate (THCO) Cannabidivarini (CBDV) Cannabidiol (CBD) Cannabidiol (CBDA) Cannabigerol (CBG) Cannabigerol (CBG) Cannabigerol (CBGA)	0.0455 0.0455 0.0455 0.0455 0.0455 0.0455 0.0455 0.0455 0.0455 0.0300 0.0455 0.0455	0.0682 0.0682 0.0682 0.0682 0.0682 0.0682 0.0682 0.0682 0.0682 0.0682 0.0682 0.0682	<loq ND ND ND ND ND ND <loq <loq 0.481</loq </loq </loq 	<loq ND ND ND ND ND <loq <loq 4.809</loq </loq </loq 		
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 (9R-HHC) 9S-Hexahydrocannabinol (9S-HHC) Tetrahydrocannabinol Acetate (THCO) Cannabidivarini (CBDV) Cannabidiol (CBD) Cannabidiol (CBDA) Cannabigerol (CBG) Cannabigerol (CBG) Cannabigerol (CBGN) Cannabidol (CBN)	0.0455 0.0455 0.0455 0.0455 0.0455 0.0455 0.0455 0.0455 0.0455 0.0300 0.0455 0.0455 0.0455	0.0682 0.0682 0.0682 0.0682 0.0682 0.0682 0.0682 0.0682 0.0682 0.0682 0.0682 0.0682 0.0682 0.0682	<loq ND ND ND ND ND ND <loq <loq 0.481 ND</loq </loq </loq 	<loq ND ND ND ND ND <loq <loq 4.809 ND</loq </loq </loq 		
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)Cannabidiol (CBD)Cannabidiol (CBDA)Cannabidiol (CBDA)Cannabidiol (CBC)Cannabidiol (CBC)Cannabidiol (CBD)Cannabidiol (CBC)Cannabidiol (CBC)Cannabidiolic Acid (CBCA)Cannabigerol (CBG)Cannabinol (CBN)Cannabinol (CBN)	0.0455 0.0455 0.0455 0.0455 0.0455 0.0455 0.0455 0.0455 0.0455 0.0300 0.0455 0.0455 0.0455 0.0455	0.0682 0.0682 0.0682 0.0682 0.0682 0.0682 0.0682 0.0682 0.0682 0.0682 0.0682 0.0682 0.0682 0.0682 0.0682	<loq ND ND ND ND ND ND <loq <loq 0.481 ND ND</loq </loq </loq 	<loq ND ND ND ND ND <loq <loq 4.809 ND ND</loq </loq </loq 		

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

Amended report issued to reflect change in sample identification.

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