

Certificate of Analysis

THE AMOUNT

Arete

Sample: 07-14-2023-35813

Sample Received:07/14/2023; Report Created: 08/25/2023; Expires: 07/16/2024

	24.809 % Total THC 30.421 % Total Cannabinoids			0.264 % Δ-9 THC <loq %<br="">Total CBD</loq>	
binoids hod:HPLC, CON-P-3000) 07/14/2023					C
Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ -8-Tetrahydrocannabinol (Δ -8 THC)	0.0500	0.0750	ND	ND	
Δ -9-Tetrahydrocannabinol (Δ -9 THC)	0.0500	0.0750	0.264	2.640	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0500	0.0750	27.987	279.870	
Δ -9-Tetrahydrocannabiphorol (Δ -9-THCP)	0.0500	0.0750	ND	ND	
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP) Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0500 0.0500	0.0750 0.0750	ND ND	ND ND	
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP) Δ-9-Tetrahydrocannabivarin (Δ-9-THCV) Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0500 0.0500 0.0500	0.0750 0.0750 0.0750	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)	0.0500 0.0500 0.0500 0.0500	0.0750 0.0750 0.0750 0.0750	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)	0.0500 0.0500 0.0500 0.0500 0.0500	0.0750 0.0750 0.0750 0.0750 0.0750	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)	0.0500 0.0500 0.0500 0.0500 0.0500 0.0500	0.0750 0.0750 0.0750 0.0750 0.0750 0.0750	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)	0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500	0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750	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)	0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500	0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750	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)	0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500	0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750	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) Cannabidivarinic Acid (CBDVA)	0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500	0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750	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) Cannabidivarinic Acid (CBDVA) Cannabidiol (CBD)	0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500	0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750	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-Tetrahydrocannabionol (R-Δ-10-THC) S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC) 9R-Hexahydrocannabinol (9R-HHC) 9S-Hexahydrocannabinol (9S-HHC) Tetrahydrocannabinol (9S-HHC) Cannabidivarini (CBDV) Cannabidivarinic Acid (CBDVA) Cannabidiolic Acid (CBDA)	0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500	0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750	ND ND ND ND ND ND ND ND ND ND ND SLOQ	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-Tetrahydrocannabionol (R-Δ-10-THC) S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC) S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC) S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC) S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC) S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC) S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC) S-Hexahydrocannabinol (S-HHC) Tetrahydrocannabinol (S-HHC) Tetrahydrocannabinol (S-HHC) Cannabidivarin (CBDV) Cannabidivarinic Acid (CBDVA) Cannabidiolic Acid (CBDA) Cannabidiolic Acid (CBDA) Cannabigerol (CBG)	0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500	0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750	ND ND ND ND ND ND ND ND ND ND SLOQ SLOQ	ND ND ND ND ND ND ND SD <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-Tetrahydrocannabionol (R-Δ-10-THC) S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC) 9R-Hexahydrocannabinol (9R-HHC) 9S-Hexahydrocannabinol (9S-HHC) Tetrahydrocannabinol (9S-HHC) Cannabidivarini (CBDV) Cannabidivarinic Acid (CBDVA) Cannabidiolic Acid (CBDA)	0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500	0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750	ND ND ND ND ND ND ND ND ND ND ND SLOQ	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-Tetrahydrocannabionol (R-Δ-10-THC) S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC) S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC) S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC) S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC) S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC) S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC) S-Hexahydrocannabinol (S-HHC) Tetrahydrocannabinol (S-HHC) Tetrahydrocannabinol (S-HHC) Cannabidivarin (CBDV) Cannabidivarinic Acid (CBDVA) Cannabidiolic Acid (CBDA) Cannabidiolic Acid (CBDA) Cannabigerol (CBG)	0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500	0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750	ND ND ND ND ND ND ND ND ND ND SLOQ SLOQ	ND ND ND ND ND ND ND SD <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-Tetrahydrocannabionol (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 (9S-HHC)Cannabidivarin (CBDV)Cannabidivarinic Acid (CBDVA)Cannabidiolic Acid (CBDA)Cannabigerol (CBG)Cannabigerolic Acid (CBGA)	0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500	0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750	ND ND ND ND ND ND ND ND <loq <loq 1.888</loq </loq 	ND ND ND ND ND ND ND ND <loq <loq 18.880</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 (9R-HHC)9S-Hexahydrocannabinol (9S-HHC)Tetrahydrocannabinol (9S-HHC)Cannabidivarinic Acid (CBDV)Cannabidivarinic Acid (CBDVA)Cannabidiolic Acid (CBDA)Cannabigerol (CBG)Cannabigerolic Acid (CBGA)Cannabinol (CBN)	0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500	0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750	ND ND ND ND ND ND ND ND <loq <loq 1.888 ND</loq </loq 	ND ND ND ND ND ND ND S S S S S S S S S S	

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 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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