

Certificate of Analysis

Arete

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Sample: 11-07-2023-41285

Sample Received:11/07/2023; Report Created: 11/20/2023; Expires: 11/08/2024

	21.420 % Total THC 26.931 % Total Cannabinoids				0.268 %		
				Δ-9 THC <loq %<br="">Total CBD</loq>			
							Accus Atago October
od:HPLC, CON-P-3000) 11/07/2023							
Analyte	LOD	LOQ	Mass	Mass			
	%	%	%	mg/g			
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0467	0.0701	ND	ND			
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0467	0.0701	0.268	2.682	1		
		0.0701	24.119	241.187			
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0467	0.0701		241.107			
Δ -9-Tetrahydrocannabinolic Acid (THCA-A) Δ -9-Tetrahydrocannabiphorol (Δ -9-THCP)	0.0467 0.0467	0.0701	ND	241.187 ND			
			ND ND				
Δ -9-Tetrahydrocannabiphorol (Δ -9-THCP)	0.0467	0.0701		ND			
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP) Δ-9-Tetrahydrocannabivarin (Δ-9-THCV) Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0467 0.0467	0.0701 0.0701	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)	0.0467 0.0467 0.0467	0.0701 0.0701 0.0701	ND <loq< td=""><td>ND ND <loq< td=""><td></td><td></td></loq<></td></loq<>	ND ND <loq< td=""><td></td><td></td></loq<>			
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP) Δ-9-Tetrahydrocannabivarin (Δ-9-THCV) Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0467 0.0467 0.0467 0.0467	0.0701 0.0701 0.0701 0.0701	ND <loq ND</loq 	ND ND <loq 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)	0.0467 0.0467 0.0467 0.0467 0.0467	0.0701 0.0701 0.0701 0.0701 0.0701	ND <loq ND ND</loq 	ND ND <loq ND 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 (9R-HHC)	0.0467 0.0467 0.0467 0.0467 0.0467 0.0467	0.0701 0.0701 0.0701 0.0701 0.0701 0.0701	ND <loq ND ND ND</loq 	ND ND <loq ND 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 (9R-HHC) 9S-Hexahydrocannabinol (9S-HHC)	0.0467 0.0467 0.0467 0.0467 0.0467 0.0467 0.0467	0.0701 0.0701 0.0701 0.0701 0.0701 0.0701 0.0701	ND <loq ND ND ND ND</loq 	ND ND <loq ND ND 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 (9R-HHC)9S-Hexahydrocannabinol (9S-HHC)Tetrahydrocannabinol (PS-HHC)	0.0467 0.0467 0.0467 0.0467 0.0467 0.0467 0.0467 0.0467	0.0701 0.0701 0.0701 0.0701 0.0701 0.0701 0.0701 0.0701	ND <loq ND ND ND ND</loq 	ND ND <loq ND ND ND 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 (9R-HHC)9S-Hexahydrocannabinol (9S-HHC)Tetrahydrocannabinol Acetate (THCO)Cannabidivarin (CBDV)	0.0467 0.0467 0.0467 0.0467 0.0467 0.0467 0.0467 0.0467 0.0467	0.0701 0.0701 0.0701 0.0701 0.0701 0.0701 0.0701 0.0701 0.0701	ND <loq ND ND ND ND ND</loq 	ND ND <loq ND ND ND ND 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 (9R-HHC)9S-Hexahydrocannabinol (9S-HHC)Tetrahydrocannabinol Acetate (THCO)Cannabidivarin (CBDVA)	0.0467 0.0467 0.0467 0.0467 0.0467 0.0467 0.0467 0.0467 0.0467 0.0467	0.0701 0.0701 0.0701 0.0701 0.0701 0.0701 0.0701 0.0701 0.0701 0.0701	ND ≺LOQ ND ND ND ND ND ND ND	ND ND <loq ND ND ND ND 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 (9R-HHC)9S-Hexahydrocannabinol (9S-HHC)Tetrahydrocannabinol Acetate (THCO)Cannabidivarin (CBDV)Cannabidiol (CBD)	0.0467 0.0467 0.0467 0.0467 0.0467 0.0467 0.0467 0.0467 0.0467 0.0467	0.0701 0.0701 0.0701 0.0701 0.0701 0.0701 0.0701 0.0701 0.0701 0.0701 0.0701	ND <loq ND ND ND ND ND ND ND ND</loq 	ND ND <loq ND ND ND ND ND 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 (9R-HHC) 9S-Hexahydrocannabinol (9S-HHC) Tetrahydrocannabinol (9S-HHC) Cannabidivarini (CBDV) Cannabidiol (CBD) Cannabidiol (CBD) Cannabidiol (CBG)	0.0467 0.0467 0.0467 0.0467 0.0467 0.0467 0.0467 0.0467 0.0467 0.0467 0.0467 0.0467 0.0308 0.0467	0.0701 0.0701 0.0701 0.0701 0.0701 0.0701 0.0701 0.0701 0.0701 0.0701 0.0701 0.0701	ND <loq ND ND ND ND ND ND <loq 0.076</loq </loq 	ND ND <loq ND ND ND ND ND <loq 0.757</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 (9R-HHC)9S-Hexahydrocannabinol (9S-HHC)Tetrahydrocannabinol Acetate (THCO)Cannabidivarini (CBDV)Cannabidiol (CBD)Cannabidiol (CBDA)Cannabidiol (CBG)Cannabigerol (CBG)Cannabigerol (CBGA)	0.0467 0.0467 0.0467 0.0467 0.0467 0.0467 0.0467 0.0467 0.0467 0.0467 0.0467 0.0308 0.0467	0.0701 0.0701 0.0701 0.0701 0.0701 0.0701 0.0701 0.0701 0.0701 0.0701 0.0701 0.0701 0.0701	ND <loq ND ND ND ND ND ND <loq 0.076 1.683</loq </loq 	ND ND <loq ND ND ND ND ND <loq 0.757 16.832</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 Acetate (THCO)Cannabidivarinic Acid (CBDVA)Cannabidiol (CBD)Cannabidiol (CBD)Cannabidiolic Acid (CBDA)Cannabigerol (CBG)Cannabigerol (CBG)Cannabinol (CBN)	0.0467 0.0467 0.0467 0.0467 0.0467 0.0467 0.0467 0.0467 0.0467 0.0467 0.0308 0.0467 0.0308	0.0701 0.0701 0.0701 0.0701 0.0701 0.0701 0.0701 0.0701 0.0701 0.0701 0.0701 0.0701 0.0701 0.0701 0.0701	ND <loq ND ND ND ND ND ND <loq 0.076 1.683 ND</loq </loq 	ND ND <loq ND ND ND ND <loq 0.757 16.832 ND</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 Acetate (THCO)Cannabidivarinic Acid (CBDVA)Cannabidiol (CBD)Cannabidiolic Acid (CBDA)Cannabigerol (CBG)Cannabinol (CBN)Cannabinol (CBN)	0.0467 0.0467 0.0467 0.0467 0.0467 0.0467 0.0467 0.0467 0.0467 0.0467 0.0308 0.0467 0.0467 0.0467 0.0467	0.0701 0.0701 0.0701 0.0701 0.0701 0.0701 0.0701 0.0701 0.0701 0.0701 0.0701 0.0701 0.0701 0.0701 0.0701 0.0701	ND <loq ND ND ND ND ND ND <loq 0.076 1.683 ND ND</loq </loq 	ND ND <loq ND ND ND ND <loq 0.757 16.832 ND ND</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 Acetate (THCO)Cannabidivarinic Acid (CBDVA)Cannabidiol (CBD)Cannabidiol (CBD)Cannabidiolic Acid (CBDA)Cannabigerol (CBG)Cannabigerol (CBG)Cannabinol (CBN)	0.0467 0.0467 0.0467 0.0467 0.0467 0.0467 0.0467 0.0467 0.0467 0.0467 0.0308 0.0467 0.0308	0.0701 0.0701 0.0701 0.0701 0.0701 0.0701 0.0701 0.0701 0.0701 0.0701 0.0701 0.0701 0.0701 0.0701 0.0701	ND <loq ND ND ND ND ND ND <loq 0.076 1.683 ND</loq </loq 	ND ND <loq ND ND ND ND <loq 0.757 16.832 ND</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.



All analyses were conducted at 6121 Heritage Park Dr, Suite A500 Chattanooga, TN 37416. Results published on this certificate relate only to the items tested. Items are tested as received. New Bloom Labs makes no claims as to the efficacy, safety, or other risks associated with any detected or non-detected level of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of New Bloom Labs.