

## Certificate of Analysis

## Arete

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## Sample: 12-06-2023-42655

Sample Received: 12/06/2023; Report Created: 03/04/2024; Expires: 12/06/2024

		18.629%			0.172 %		
	Total THC			Δ-9 THC			
					22.967 %		
	Tatal Cannakin sida						
	And 42865 Order#	lota	Total Cannabinoids				
Dinoids od:HPLC, CON-P-3000) 12/06/2023						С	
Analyte	LOD	LOQ	Mass	Mass			
	%	%	%	mg/g			
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0476	0.0714	ND	ND			
Δ-8-Tetrahydrocannabinol (Δ-8 THC) Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0476 0.0476	0.0714 0.0714	ND <b>0.172</b>	ND <b>1.724</b>			
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0476	0.0714	0.172	1.724			
Δ-9-Tetrahydrocannabinol (Δ-9 THC) Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0476 0.0476	0.0714 0.0714	0.172 21.046	1.724 210.457			
Δ-9-Tetrahydrocannabinol (Δ-9 THC) Δ-9-Tetrahydrocannabinolic Acid (THCA-A) Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)	0.0476 0.0476 0.0476	0.0714 0.0714 0.0714	0.172 21.046 ND	<b>1.724</b> <b>210.457</b> ND			
Δ-9-Tetrahydrocannabinol (Δ-9 THC) Δ-9-Tetrahydrocannabinolic Acid (THCA-A) Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP) Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0476 0.0476 0.0476 0.0476	0.0714 0.0714 0.0714 0.0714	0.172 21.046 ND ND	1.724 210.457 ND ND			
Δ-9-Tetrahydrocannabinol (Δ-9 THC) Δ-9-Tetrahydrocannabinolic Acid (THCA-A) Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP) Δ-9-Tetrahydrocannabivarin (Δ-9-THCV) Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0476 0.0476 0.0476 0.0476 0.0476	0.0714 0.0714 0.0714 0.0714 0.0714	0.172 21.046 ND ND <loq< td=""><td>1.724 210.457 ND ND <loq< td=""><td></td><td></td></loq<></td></loq<>	1.724 210.457 ND ND <loq< td=""><td></td><td></td></loq<>			
Δ-9-Tetrahydrocannabinol (Δ-9 THC) Δ-9-Tetrahydrocannabinolic Acid (THCA-A) 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)	0.0476 0.0476 0.0476 0.0476 0.0476 0.0476	0.0714 0.0714 0.0714 0.0714 0.0714 0.0714	0.172 21.046 ND ND <loq ND</loq 	1.724 210.457 ND ND <loq ND</loq 			
<ul> <li>Δ-9-Tetrahydrocannabinol (Δ-9 THC)</li> <li>Δ-9-Tetrahydrocannabinolic Acid (THCA-A)</li> <li>Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)</li> <li>Δ-9-Tetrahydrocannabivarini (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> </ul>	0.0476 0.0476 0.0476 0.0476 0.0476 0.0476 0.0476 0.0476 0.0476	0.0714 0.0714 0.0714 0.0714 0.0714 0.0714 0.0714 0.0714 0.0714	0.172 21.046 ND SLOQ ND ND	1.724 210.457 ND < LOQ ND ND ND ND			
Δ-9-Tetrahydrocannabinol (Δ-9 THC)Δ-9-Tetrahydrocannabinolic Acid (THCA-A)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)	0.0476 0.0476 0.0476 0.0476 0.0476 0.0476 0.0476 0.0476 0.0476 0.0476	0.0714 0.0714 0.0714 0.0714 0.0714 0.0714 0.0714 0.0714 0.0714 0.0714	0.172 21.046 ND <loq ND ND ND ND ND ND</loq 	1.724 210.457 ND <loq ND ND ND ND ND</loq 			
Δ-9-Tetrahydrocannabinol (Δ-9 THC)Δ-9-Tetrahydrocannabinolic Acid (THCA-A)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 (PC)Cannabidivarin (CBDV)	0.0476 0.0476 0.0476 0.0476 0.0476 0.0476 0.0476 0.0476 0.0476 0.0476	0.0714 0.0714 0.0714 0.0714 0.0714 0.0714 0.0714 0.0714 0.0714 0.0714	0.172 21.046 ND <loq ND ND ND ND ND ND ND</loq 	1.724 210.457 ND <loq ND ND ND ND ND ND</loq 			
Δ-9-Tetrahydrocannabinol (Δ-9 THC)Δ-9-Tetrahydrocannabinolic Acid (THCA-A)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 (PC)Cannabidivarin (CBDV)Cannabidivarin (Acid (CBDVA)	0.0476 0.0476 0.0476 0.0476 0.0476 0.0476 0.0476 0.0476 0.0476 0.0476 0.0476	0.0714 0.0714 0.0714 0.0714 0.0714 0.0714 0.0714 0.0714 0.0714 0.0714 0.0714	0.172 21.046 ND <loq ND ND ND ND ND ND ND ND</loq 	1.724 210.457 ND <loq ND ND ND ND ND ND ND</loq 			
Δ-9-Tetrahydrocannabinol (Δ-9 THC)Δ-9-Tetrahydrocannabinolic Acid (THCA-A)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)	0.0476 0.0476 0.0476 0.0476 0.0476 0.0476 0.0476 0.0476 0.0476 0.0476 0.0476 0.0476	0.0714 0.0714 0.0714 0.0714 0.0714 0.0714 0.0714 0.0714 0.0714 0.0714 0.0714 0.0714	0.172 21.046 ND <loq ND ND ND ND ND ND ND ND ND ND</loq 	1.724 210.457 ND <loq ND ND ND ND ND ND ND</loq 			
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Δ-9-Tetrahydrocannabinol (Δ-9 THC)Δ-9-Tetrahydrocannabinolic Acid (THCA-A)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 (S-Δ-10-THC)9R-Hexahydrocannabinol (S-Δ-10-THC)9C-Hexahydrocannabinol (S-Δ-10-THC)9C-Hexahydrocannabinol (S-Δ-10-THC)9C-Hexahydrocannabinol (S-Δ-10-THC)9C-Hexahydrocannabinol (S-HC)Cannabidivarin (CBDV)Cannabidivarin (CBDVA)Cannabidiol (CBD)Cannabidiol (CBD)Cannabigerol (CBG)Cannabigerol (CBG)Cannabinol (CBN)Cannabinol (CBN)Cannabinol (CBN)Cannabinol (CBN)Cannabinol (CBN)Cannabinol (CBNA)	0.0476 0.0476 0.0476 0.0476 0.0476 0.0476 0.0476 0.0476 0.0476 0.0476 0.0476 0.0476 0.0476 0.0276 0.0276 0.0276	0.0714 0.0714 0.0714 0.0714 0.0714 0.0714 0.0714 0.0714 0.0714 0.0714 0.0714 0.0714 0.0714 0.0714 0.0714 0.0714 0.0714	0.172 21.046 ND <loq ND ND ND ND ND ND <loq <loq <loq< td=""><td>1.724 210.457 ND &lt;<loq ND ND ND ND ND ND <loq <loq <loq <loq <loq< td=""><td></td><td></td></loq<></loq </loq </loq </loq </loq </td></loq<></loq </loq </loq 	1.724 210.457 ND < <loq ND ND ND ND ND ND <loq <loq <loq <loq <loq< td=""><td></td><td></td></loq<></loq </loq </loq </loq </loq 			
Δ-9-Tetrahydrocannabinol (Δ-9 THC)Δ-9-Tetrahydrocannabinolic Acid (THCA-A)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 (S-Δ-10-THC)9R-Hexahydrocannabinol (S-Δ-10-THC)9C-Hexahydrocannabinol (S-Δ-10-THC)9C-Hexahydrocannabinol (S-Δ-10-THC)9C-Hexahydrocannabinol (S-HC)Cannabidivarin (CBDV)Cannabidivarin (CBDVA)Cannabidiol (CBD)Cannabidiol (CBD)Cannabigerol (CBG)Cannabigerol (CBG)Cannabinol (CBN)	0.0476 0.0476 0.0476 0.0476 0.0476 0.0476 0.0476 0.0476 0.0476 0.0476 0.0476 0.0476 0.0476 0.0476 0.0276 0.0276 0.0276	0.0714 0.0714 0.0714 0.0714 0.0714 0.0714 0.0714 0.0714 0.0714 0.0714 0.0714 0.0714 0.0714 0.0714 0.0714 0.0714	0.172 21.046 ND <loq ND ND ND ND ND ND <loq <loq <loq 1.527 ND</loq </loq </loq </loq 	1.724 210.457 ND <loq ND ND ND ND ND ND CLOQ <loq 15.267 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  $\Delta$ -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

Amended report issued to reflect change in sample identification.

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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.