

## Certificate of Analysis

## Arete

## Sample: 05-10-2024-49965

Sample Received:05/10/2024; Report Created: 05/17/2024; Expires: 05/13/2025

Afghan Plant, Flower - Cured

		22.018 % Total THC 26.513 % Total Cannabinoids			0.176 % Δ-9 THC <loq %<br="">Total CBD</loq>		
A COS ASSES COMMENT							
Cannabinoids (Testing Method:HPLC, CON-P-3000) Date Tested: 05/10/2024						Complet	
Analyte	LOD	LOQ	Mass	Mass			
	%	%	%	mg/g			
$\Delta$ -8-Tetrahydrocannabinol ( $\Delta$ -8 THC)	0.0508	0.0761	ND	ND			
$\Delta$ -9-Tetrahydrocannabinol ( $\Delta$ -9 THC)	0.0508	0.0761	0.176	1.756	1		
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0508	0.0761	24.906	249.056			
$\Delta$ -9-Tetrahydrocannabiphorol ( $\Delta$ -9-THCP)	0.0508	0.0761	ND	ND			
$\Delta$ -9-Tetrahydrocannabivarin ( $\Delta$ -9-THCV)	0.0508	0.0761	ND	ND			
$\Delta$ -9-Tetrahydrocannabivarinic Acid ( $\Delta$ -9-THCVA)	0.0315	0.0761	<loq< td=""><td><loq< td=""><td>1</td><td></td></loq<></td></loq<>	<loq< td=""><td>1</td><td></td></loq<>	1		
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0508	0.0761	ND	ND			
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0508	0.0761	ND	ND			
9R-Hexahydrocannabinol (9R-HHC)	0.0508	0.0761	ND	ND			
9S-Hexahydrocannabinol (9S-HHC)	0.0508	0.0761	ND	ND			
Tetrahydrocannabinol Acetate (THCO)	0.0508	0.0761	ND	ND			
Cannabidivarin (CBDV)	0.0508	0.0761	ND	ND			
Cannabidivarinic Acid (CBDVA)	0.0508	0.0761	ND	ND			
Cannabidiol (CBD)	0.0508	0.0761	ND	ND			
Cannabidiolic Acid (CBDA)	0.0315	0.0761	<loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td></loq<>			
Cannabigerol (CBG)	0.0315	0.0761	<loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td></loq<>			
Cannabigerolic Acid (CBGA)	0.0508	0.0761	1.286	12.863			
Cannabinol (CBN)	0.0508	0.0761	ND	ND			
Cannabinolic Acid (CBNA)	0.0508	0.0761	ND	ND			
Cannabichromene (CBC)	0.0508	0.0761	ND	ND			
Cannabichromenic Acid (CBCA)	0.0508	0.0761	0.145	1.452			
Total			26.513	265.127			

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:  $\pm$  0.040% 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



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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.

