

## Certificate of Analysis

## Arete

,

## Sample: 01-06-2023-28749

Sample Received:01/06/2023; Report Created: 01/15/2023; Expires: 01/09/2024

Northern Lights #5 Plant , Flower - Cured								
	<b>19.777%</b> Total THC				<b>0.273%</b> Δ-9 THC			
	<b>23.082 %</b> Total Cannabinoids			<loq %<br="">Total CBD</loq>				
Cannabinoids (Testing Method:HPLC, CON-P-3000) Date Tested: 01/06/2023						Co	mplete	
Analyte	LOD	LOQ	Mass	Mass				
	%	%	%	mg/g				
	0.0457	0.0685						
$\Delta$ -8-Tetrahydrocannabinol ( $\Delta$ -8 THC) $\Delta$ -9-Tetrahydrocannabinol ( $\Delta$ -9 THC)	0.0457	0.0685	ND 0.273	ND 2.731				
$\Delta$ -9-Tetrahydrocannabinolic Acid (THCA-A)	0.0457	0.0685	22.239	222.393				
$\Delta$ -9-Tetrahydrocannabiphorol ( $\Delta$ -9-THCP)	0.0457	0.0685	ND	ND				
$\Delta$ -9-Tetrahydrocannabiyarin ( $\Delta$ -9-THCV)	0.0457	0.0685	ND	ND				
$\Delta$ -9-Tetrahydrocannabivarinic Acid ( $\Delta$ -9-THCVA)	0.0457	0.0685	<loq< td=""><td><loq< td=""><td>1</td><td></td><td></td></loq<></td></loq<>	<loq< td=""><td>1</td><td></td><td></td></loq<>	1			
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0457	0.0685	ND	ND				
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0457	0.0685	ND	ND				
9R-Hexahydrocannabinol (9R-HHC)	0.0457	0.0685	ND	ND				
9S-Hexahydrocannabinol (9S-HHC)	0.0457	0.0685	ND	ND				
Tetrahydrocannabinol Acetate (THCO)	0.0457	0.0685	ND	ND				
Cannabidivarin (CBDV)	0.0457	0.0685	ND	ND				
Cannabidivarinic Acid (CBDVA)	0.0457	0.0685	ND	ND				
Cannabidiol (CBD)	0.0457	0.0685	ND	ND				
Cannabidiolic Acid (CBDA)	0.0457	0.0685	<loq< td=""><td><loq< td=""><td></td><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td><td></td></loq<>				
Cannabigerol (CBG)	0.0457	0.0685	<loq< td=""><td><loq< td=""><td></td><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td><td></td></loq<>				
Cannabigerolic Acid (CBGA)	0.0457	0.0685	0.394	3.945				
Cannabinol (CBN)	0.0457	0.0685	ND	ND				
Cannabinolic Acid (CBNA)	0.0457	0.0685	<loq< td=""><td><loq< td=""><td></td><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td><td></td></loq<>				
Cannabichromene (CBC)	0.0457	0.0685	ND	ND				
Cannabichromenic Acid (CBCA)	0.0457	0.0685	0.175	1.753				
Total			23.082	230.822				

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



New Bloom Labs 16121 Heritage Park Drive, A500 Chattanooga, TN 37416 (844) 837-8223 TN DEA#: RN0563975 AT-2868: ISO/IEC 17025:2017



Laboratory Director

Powered by reLIMS info@relims.com

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.