

## Certificate of Analysis

Flow Gardens

3561 Maynardville Hwy Maynardville, TN 37807 erich@flowgardens.com 865-919-6487

Sample: 10-16-2023-40185

Sample Received: 10/16/2023;

Report Created: 10/17/2023; Expires: 10/16/2024

RSR - 3

Plant, Flower - Cured





21.369%

**Total THC** 

0.269%

 $\Delta$ -9 THC

25.053%

**Total Cannabinoids** 

<LOQ%

**Total CBD** 

## **Cannabinoids**

(Testing Method: HPLC, CON-P-3000) Date Tested: 10/16/2023

Complete

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0478	0.0718	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0478	0.0718	0.269	2.689	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0478	0.0718	24.059	240.593	
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)	0.0478	0.0718	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0478	0.0718	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0478	0.0718	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0478	0.0718	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0478	0.0718	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0478	0.0718	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0478	0.0718	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0478	0.0718	ND	ND	
Cannabidivarin (CBDV)	0.0478	0.0718	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0478	0.0718	ND	ND	
Cannabidiol (CBD)	0.0478	0.0718	ND	ND	
Cannabidiolic Acid (CBDA)	0.0478	0.0718	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabigerol (CBG)	0.0211	0.0718	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabigerolic Acid (CBGA)	0.0478	0.0718	0.724	7.244	
Cannabinol (CBN)	0.0478	0.0718	ND	ND	
Cannabinolic Acid (CBNA)	0.0478	0.0718	ND	ND	
Cannabichromene (CBC)	0.0211	0.0718	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabichromenic Acid (CBCA)	0.0478	0.0718	ND	ND	
Total			25.053	250.526	

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  $\Delta$ -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

**Laboratory Director** 

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