

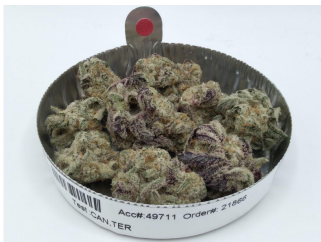
Flow Gardens

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

Sample: 05-06-2024-49711

Sample Received: 05/06/2024;
Report Created: 05/07/2024; Expires: 05/07/2025

Mac 1
Plant, Flower - Cured



20.223 %

Total THC

0.188 %

Δ-9 THC

24.583 %

Total Cannabinoids

<LOQ %

Total CBD

Cannabinoids

(Testing Method: HPLC, CON-P-3000)
Date Tested: 05/06/2024

Complete

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0461	0.0691	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0461	0.0691	0.188	1.880	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0461	0.0691	22.845	228.452	
Δ-9-Tetrahydrocannabinophorol (Δ-9-THCP)	0.0461	0.0691	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0461	0.0691	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0461	0.0691	0.124	1.244	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0461	0.0691	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0461	0.0691	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0461	0.0691	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0461	0.0691	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0461	0.0691	ND	ND	
Cannabidivarin (CBDV)	0.0461	0.0691	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0461	0.0691	ND	ND	
Cannabidiol (CBD)	0.0461	0.0691	ND	ND	
Cannabidiolic Acid (CBDA)	0.0276	0.0691	<LOQ	<LOQ	
Cannabigerol (CBG)	0.0276	0.0691	<LOQ	<LOQ	
Cannabigerolic Acid (CBGA)	0.0461	0.0691	1.104	11.041	
Cannabinol (CBN)	0.0461	0.0691	ND	ND	
Cannabinolic Acid (CBNA)	0.0461	0.0691	ND	ND	
Cannabichromene (CBC)	0.0461	0.0691	ND	ND	
Cannabichromenic Acid (CBCA)	0.0461	0.0691	0.322	3.217	
Total			24.583	245.834	

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: ± 0.040%

Total CBD Measurement of Uncertainty: ± 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

Vernon L. Alvarez, Ph.D

Mike Maskarinec, Ph.D
Laboratory Director

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info@relims.com

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Mac 1

Plant, Flower - Cured



Terpenes

(Testing Method: HS-GC/MS, CON-P-4000)

Date Tested: 05/06/2024

Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
α-Bisabolol	0.750	3.000	1111.851	1.112	
α-Humulene	0.750	3.000	1084.765	1.085	
α-Pinene	0.750	3.000	2653.700	2.654	
α-Terpinene	0.750	3.000	<LOQ	<LOQ	
1,8-Cineole	0.750	3.000	<LOQ	<LOQ	
β-Caryophyllene	0.750	3.000	4207.120	4.207	
β-Myrcene	0.750	3.000	ND	ND	
Borneol	0.750	3.000	179.195	0.179	
Camphene	0.750	3.000	408.780	0.409	
Carene	0.750	3.000	ND	ND	
Caryophyllene Oxide	3.000	3.000	>3.000	>0.003	
Citral	0.750	3.000	ND	ND	
Dihydrocarveol	0.750	3.000	ND	ND	
Fenchone	0.750	3.000	69.898	0.070	
γ-Terpinene	0.750	3.000	<LOQ	<LOQ	
Limonene	0.750	3.000	5960.412	5.960	
Linalool	0.750	3.000	2351.899	2.352	
Menthol	0.750	3.000	ND	ND	
Nerolidol	0.750	3.000	ND	ND	
Ocimene	0.750	3.000	338.712	0.339	
Pulegone	0.750	3.000	ND	ND	
Terpinolene	0.750	3.000	76.400	0.076	
Total			18515.935	18.516	1.852 %

Primary Aromas

Lime



Cinnamon



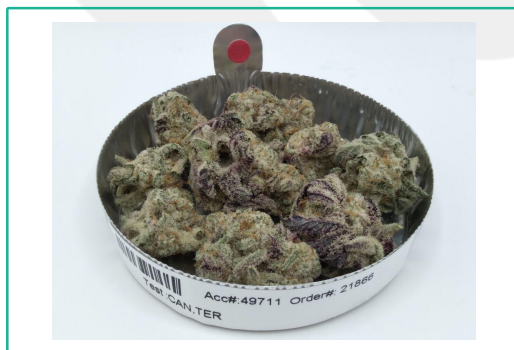
Pine



Lavender



Floral



Total terpenes value is qualitative and includes concentrations outside the assay quantitative analytical range.



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