Certificate of Analysis

Flow Gardens
3561 Maynardville Hwy
Maynardville, TN 37807
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865-919-6487

Sample: 02-14-2024-45852
Sample Received:02/14/2024;
Report Created: 02/15/2024; Expires: 02/14/2025

Permanent Marker
Plant , Flower - Uncured

25.302 %	0.129 %
Total THC	Δ-9 THC
30.021 %	**<LOQ %**
Total Cannabinoids	Total CBD

Cannabinoids

Complete

(Testing Method:HPLC, CON-P-3000)
Date Tested: 02/14/2024

Analyte	LOD	LOQ	Mass	Mass
	%	%	%	mg/g
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0515	0.0773	ND	ND
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0515	0.0773	**0.129**	**1.289**
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0515	0.0773	**28.703**	**287.031**
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)	0.0515	0.0773	ND	ND
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0515	0.0773	ND	ND
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0515	0.0773	**0.128**	**1.278**
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0515	0.0773	ND	ND
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0515	0.0773	ND	ND
9R-Hexahydrocannabinol (9R-HHC)	0.0515	0.0773	ND	ND
9S-Hexahydrocannabinol (9S-HHC)	0.0515	0.0773	ND	ND
Tetrahydrocannabinol Acetate (THCO)	0.0515	0.0773	ND	ND
Cannabidivarin (CBDV)	0.0515	0.0773	ND	ND
Cannabidivarinic Acid (CBDVA)	0.0515	0.0773	ND	ND
Cannabidiol (CBD)	0.0515	0.0773	ND	ND
Cannabidiolic Acid (CBDA)	0.0216	0.0773	<LOQ	<LOQ
Cannabigerol (CBG)	0.0515	0.0773	**0.171**	**1.711**
Cannabigerolic Acid (CBGA)	0.0515	0.0773	**0.890**	**8.897**
Cannabinol (CBN)	0.0515	0.0773	ND	ND
Cannabinolic Acid (CBNA)	0.0515	0.0773	ND	ND
Cannabichromene (CBC)	0.0515	0.0773	ND	ND
Cannabichromenic Acid (CBCA)	0.0216	0.0773	<LOQ	<LOQ
Total			**30.021**	**300.206**

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: ± 0.050%
Total CBD Measurement of Uncertainty: ± 2.000%
THCO potency analysis does not designate quantitative specificity of Δ-8-THCO and Δ-9-THCO isomers

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ANAB Testing Laboratory (AT-2868): ISO/IEC 17025:2017

Natalie Siracusa
Laboratory Director