New Bloom Labs

Certificate of Analysis

Sample: 01-21-2025-333562

Sample Received: 01/21/2025

Report Created: 01/23/2025; Expires: 01/23/2025

24 Karat THC-A Hemp Flower

Plant , Flower - Cured

24.458 %	0.292 %
Total THC	Δ-9 THC
29.148 %	**<LOQ %**
Total Cannabinoids	Total CBD

Cannabinoids

Complete

(Testing Method:HPLC, CON-P-3000)

Date Tested: 06/28/2023

Analyte	LOD	LOQ	Mass	Mass
	%	%	%	mg/g
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0465	0.0698	ND	ND
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0465	0.0698	**0.292**	**2.924**
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0465	0.0698	**27.555**	**275.554**
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)	0.0465	0.0698	ND	ND
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0465	0.0698	ND	ND
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0465	0.0698	**0.084**	**0.839**
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0465	0.0698	ND	ND
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0465	0.0698	ND	ND
9R-Hexahydrocannabinol (9R-HHC)	0.0465	0.0698	ND	ND
9S-Hexahydrocannabinol (9S-HHC)	0.0465	0.0698	ND	ND
Tetrahydrocannabinol Acetate (THCO)	0.0465	0.0698	ND	ND
Cannabidivarin (CBDV)	0.0465	0.0698	ND	ND
Cannabidivarinic Acid (CBDVA)	0.0465	0.0698	ND	ND
Cannabidiol (CBD)	0.0465	0.0698	ND	ND
Cannabidiolic Acid (CBDA)	0.0400	0.0698	<LOQ	<LOQ
Cannabigerol (CBG)	0.0465	0.0698	<LOQ	<LOQ
Cannabigerolic Acid (CBGA)	0.0465	0.0698	**1.216**	**12.158**
Cannabinol (CBN)	0.0465	0.0698	ND	ND
Cannabinolic Acid (CBNA)	0.0465	0.0698	ND	ND
Cannabichromene (CBC)	0.0465	0.0698	ND	ND
Cannabichromenic Acid (CBCA)	0.0465	0.0698	<LOQ	<LOQ
Total			**29.148**	**291.475**

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

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

Natalie Siracusa
Laboratory Director