New Bloom Labs

Certificate of Analysis

Perfect Plant Hemp
300 White Bridge Rd
Nashville, TN 37209
info@perfectplanthempco.com
615-953-7679

Sample: 01-12-2024-44225
Sample Received:01/12/2024;
Report Created: 01/17/2024; Expires: 01/16/2025

Caffeine THCA
Plant , Flower - Cured

24.699 % Total THC	0.298 % Δ-9 THC
30.180 % Total Cannabinoids	<LOQ % Total CBD

Cannabinoids

Complete

(Testing Method:HPLC, CON-P-3000)
Date Tested: 01/12/2024

Analyte	LOD %	LOQ %	Mass %	Mass mg/g
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0500	0.0750	ND	ND
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0500	0.0750	0.298	2.980
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0500	0.0750	27.823	278.230
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)	0.0500	0.0750	ND	ND
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0500	0.0750	ND	ND
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0500	0.0750	0.147	1.470
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0500	0.0750	ND	ND
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0500	0.0750	ND	ND
9R-Hexahydrocannabinol (9R-HHC)	0.0500	0.0750	ND	ND
9S-Hexahydrocannabinol (9S-HHC)	0.0500	0.0750	ND	ND
Tetrahydrocannabinol Acetate (THCO)	0.0500	0.0750	ND	ND
Cannabidivarin (CBDV)	0.0500	0.0750	ND	ND
Cannabidivarinic Acid (CBDVA)	0.0500	0.0750	ND	ND
Cannabidiol (CBD)	0.0500	0.0750	ND	ND
Cannabidiolic Acid (CBDA)	0.0380	0.0750	<LOQ	<LOQ
Cannabigerol (CBG)	0.0500	0.0750	0.271	2.710
Cannabigerolic Acid (CBGA)	0.0500	0.0750	1.540	15.400
Cannabinol (CBN)	0.0500	0.0750	ND	ND
Cannabinolic Acid (CBNA)	0.0500	0.0750	ND	ND
Cannabichromene (CBC)	0.0500	0.0750	ND	ND
Cannabichromenic Acid (CBCA)	0.0500	0.0750	0.101	1.010
Total			30.180	301.800

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
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TN DEA#: RN0563975
ANAB Testing Laboratory (AT-2868): ISO/IEC 17025:2017

Natalie Siracusa
Laboratory Director

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