

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-Tetrahydrocannabinophorol (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
 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
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 Laboratory Director

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Caffeine THCA
Plant, Flower - Cured



Terpenes

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

Date Tested: 01/12/2024

Analyte	LOD PPM	LOQ PPM	Mass PPM	Mass mg/g	
α-Bisabolol	0.750	3.000	309.788	0.310	
α-Humulene	0.750	3.000	1808.002	1.808	
α-Pinene	0.750	3.000	1537.389	1.537	
α-Terpinene	0.750	3.000	16.531	0.017	
1,8-Cineole	0.750	3.000	24.108	0.024	
β-Caryophyllene	0.750	3.000	6762.381	6.762	
β-Myrcene	0.750	3.000	ND	ND	
Borneol	0.750	3.000	350.446	0.350	
Camphene	0.750	3.000	526.837	0.527	
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	222.520	0.223	
γ-Terpinene	0.750	3.000	21.572	0.022	
Limonene	0.750	3.000	8867.681	8.868	
Linalool	0.750	3.000	8527.753	8.528	
Menthol	0.750	3.000	ND	ND	
Nerolidol	0.750	3.000	ND	ND	
Ocimene	0.750	3.000	ND	ND	
Pulegone	0.750	3.000	ND	ND	
Terpinolene	0.750	3.000	178.784	0.179	
Total			29316.800	29.317	2.932 %

Primary Aromas

Lime



Lavender



Cinnamon



Hops



Pine



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



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