

4K Pharm LLC
 2083 CR 226
 Giddings, TX 78942
 4kpharm@gmail.com
 512-963-5399

Sample: 01-09-2024-44066
 Sample Received: 01/09/2024;
 Report Created: 01/10/2024; Expires: 01/09/2025

Violet Crown
 Plant, Flower - Cured



4.033 %
 Total THC

<LOQ %
 Δ-9 THC

15.447 %
 Total Cannabinoids

8.846 %
 Total CBD

Cannabinoids

Complete

(Testing Method: HPLC, CON-P-3000)
 Date Tested: 01/09/2024

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0490	0.0735	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0490	0.0735	<LOQ	<LOQ	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0490	0.0735	4.599	45.990	
Δ-9-Tetrahydrocannabinophorol (Δ-9-THCP)	0.0490	0.0735	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0490	0.0735	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0490	0.0735	ND	ND	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0490	0.0735	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0490	0.0735	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0490	0.0735	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0490	0.0735	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0490	0.0735	ND	ND	
Cannabidivarin (CBDV)	0.0490	0.0735	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0343	0.0735	<LOQ	<LOQ	
Cannabidiol (CBD)	0.0490	0.0735	0.251	2.510	
Cannabidiolic Acid (CBDa)	0.0490	0.0735	9.801	98.010	
Cannabigerol (CBG)	0.0343	0.0735	<LOQ	<LOQ	
Cannabigerolic Acid (CBGA)	0.0490	0.0735	0.373	3.735	
Cannabinol (CBN)	0.0490	0.0735	ND	ND	
Cannabinolic Acid (CBNA)	0.0490	0.0735	ND	ND	
Cannabichromene (CBC)	0.0490	0.0735	ND	ND	
Cannabichromenic Acid (CBCA)	0.0490	0.0735	0.422	4.225	
Total			15.447	154.470	

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
 Natalie Siracusa
 Laboratory Director

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Violet Crown
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Terpenes

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

Date Tested: 01/09/2024

Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
α-Bisabolol	0.750	3.000	ND	ND	
α-Humulene	0.750	3.000	618.913	0.619	
α-Pinene	0.750	3.000	647.820	0.648	
α-Terpinene	0.750	3.000	499.865	0.500	
1,8-Cineole	0.750	3.000	105.794	0.106	
β-Caryophyllene	0.750	3.000	2207.609	2.208	
β-Myrcene	0.750	3.000	1705.876	1.706	
Borneol	0.750	3.000	ND	ND	
Camphene	0.750	3.000	41.550	0.042	
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	43.733	0.044	
γ-Terpinene	0.750	3.000	396.112	0.396	
Limonene	0.750	3.000	895.080	0.895	
Linalool	0.750	3.000	182.150	0.182	
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	16204.833	16.205	
Total			23621.182	23.621	2.362 %

Primary Aromas

Herbal



Cinnamon



Clove



Lime



Pine



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



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