

4K Pharm LLC

4kpharm@gmail.com

Sample: 01-09-2024-44066

Sample Received: 01/09/2024;

Report Created: 01/10/2024;

Violet Crown
Plant, Flower - Cured



4.033 %

Total THC

<LOQ %

Δ-9 THC

15.447 %

Total Cannabinoids

8.846 %

Total CBD

Cannabinoids

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

Date Tested: 01/09/2024

Complete

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
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Laboratory Director

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4K Pharm LLC

Giddings, TX 78942
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512-963-5399

Sample: 01-09-2024-44066

Sample Received: 01/09/2024;
Report Created: 01/10/2024;

Violet Crown
Plant, Flower - Cured



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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Sample #1 Batch

Lab ID:	BBL_6270	Matrix:	Flower	Analyses Executed:	CAN
Company:	4K Pharm	Lot ID:	#1 Batch	Reported:	13 Jul, 2024
Phone:	XXXXXXXX	Received:	08 Jul, 2024		
Address:	Giddings, TX				
Email:	4kpharm@gmail.com				

Lab Notes: Results reported for sample as received. THCP, HHCP, HHCO, D8-iso-THC, D8-THCV and D10-THC are not A2LA accredited.

HME - Heavy Metals Detection Analysis

Analyzed 08 Jul, 2024 | Instrument ICP-MS | Method TM-105
Analysis Comment: Result '0' implies detection less than LOQ.

Analyte	LOD (ppb)	LOQ (ppb)	Result ug/g	Flag	Limit ug/g
Arsenic (As)	0.005	0.015	ND		
Cadmium (Cd)	0.005	0.016	ND		
Mercury (Hg)	0.004	0.013	ND		
Lead (Pb)	0.075	0.224	ND		

Sample Photography



MIB - Microbial Testing Analysis

Analyzed 08 Jul, 2024 | Instrument PCR/ Plating | Method TM-109

Analyte	Limit (CFU/g)	Result CFU/g	Flag
Salmonella SPP		NEG	
Total Yeast & Mold		11500	
Aspergillus fumigatus		NEG	
Aspergillus flavus		NEG	
Aspergillus niger		NEG	
Aspergillus terreus		NEG	
Shiga toxin-producing Escherichia Coli		NEG	

PES - Pesticides Screening Analysis

Analyzed 08 Jul, 2024 | Instrument LCMS-MS | Method Subcontracted

NR Not Reportable
ND Not Detected
N/A Not Applicable
NT Not Tested
LOD Limit of Detection
LOQ Limit of Quantification
<LOQ Detected
>ULOL Above upper limit of linearity
CFU/g Colony Forming Units per 1 gram
TNTC Too Numerous to Count



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Laboratory Director
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Analytes	LOD (ppb)	LOQ (ppb)	Result ug/g	Flag	Limit ug/g
Acephate	0.230	0.700	N D		
Abamectin	0.110	0.330	N D		
Acequinocyl	0.110	0.320	N D		
Acetamiprid	0.020	0.050	N D		
Aldicarb	0.020	0.050	N D		
Azoxystrobin	0.020	0.060	N D		
Bifenazate	0.010	0.030	N D		
Bifenthrin	0.020	0.060	N D		
Boscalid	0.060	0.170	N D		
Carbaryl	0.010	0.040	N D		
Carbofuran	0.010	0.020	N D		
Chlorpyrifos	0.010	0.030	N D		
Chlorantraniliprole	0.010	0.030	N D		
Clofentezine	0.010	0.040	N D		
Coumaphos	0.040	0.120	N D		
Cyfluthrin	2.320	7.020	N D		
Cypermethrin	0.370	1.130	N D		
Daminozide	0.550	1.650	N D		
Dichlorvos	0.050	0.140	N D		
Dimethoate	0.010	0.020	N D		
Dimethomorph	0.010	0.030	N D		
Ethoprophos	0.020	0.050	N D		
Etoxazole	0.010	0.020	N D		
Etofenprox	0.010	0.040	N D		
Fenhexamid	0.040	0.140	N D		
Fenoxycarb	0.020	0.060	N D		
Fenpyroximate	0.010	0.040	N D		
Fipronil	0.010	0.040	N D		
Fludioxinil	0.020	0.050	N D		
Flunicamide	0.010	0.030	N D		
Imazalil	0.060	0.170	N D		
Hexythiazox	0.010	0.020	N D		
Imidacloprid	0.040	0.110	N D		
Kresoxim-methyl	0.020	0.050	N D		
Malathion	0.010	0.030	N D		
Metalaxyl	0.010	0.020	N D		
Methiocarb	0.010	0.030	N D		
Methomyl	0.020	0.050	N D		
Mevinphos	0.060	0.180	N D		
Myclobutanil	1.190	3.610	N D		
Naled	0.030	0.080	N D		
Paclobutrazole	0.020	0.060	N D		
Oxamyl	0.020	0.050	N D		
Permethrin	0.080	0.260	N D		
Phosmet	0.010	0.030	N D		
Piperonyl butoxide	0.010	0.040	N D		
Prallethrin	0.100	0.300	N D		

NR Not Reportable
ND Not Detected
N/A Not Applicable
NT Not Tested
LOD Limit of Detection
LOQ Limit of Quantification
<LOQ Detected
>ULOL Above upper limit of linearity
CFU/g Colony Forming Units per 1 gram
TNTC Too Numerous to Count



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Laboratory Director
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Analytes	LOD (ppb)	LOQ (ppb)	Result ug/g	Flag	Limit ug/g
Propiconazole	0.070	0.220	N D		
Propoxur	0.010	0.030	N D		
Pyrethrin-I	0.020	0.060	N D		
Pyridaben	0.010	0.020	N D		
Spinetoram	0.230	0.690	N D		
Spinosyn A	0.010	0.020	N D		
Spinosyn D	0.000	0.010	N D		
Spiromesifen	0.050	0.140	N D		
Spirotetramat	0.010	0.030	N D		
Spiroxamine	0.010	0.030	N D		
Tebuconazole	0.010	0.030	N D		
Thiachloprid	0.010	0.030	N D		
Thiamethoxam	0.010	0.040	N D		
Trifloxystrobin	0.010	0.030	N D		
Diazinon	0.010	0.040	N D		
Methyl parathion	0.050	0.140	N D		
Chlorfenapyr	0.830	2.530	N D		
Chlordane	0.740	2.250	N D		
Pentachloronitrobenzene	0.060	0.170	N D		

NR Not Reportable
ND Not Detected
N/A Not Applicable
NT Not Tested
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LOQ Limit of Quantification
<LOQ Detected
>ULOL Above upper limit of linearity
CFU/g Colony Forming Units per 1 gram
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