

Certificate of Analysis

Page: 1 of 2

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

Sample: 01-09-2024-44069

Sample Received: 01/09/2024;
Report Created: 01/10/2024; Expires: 01/09/2026

Skunk Pharm
Plant, Flower - Cured



5.781 %

Total THC

0.141 %

Δ-9 THC

20.050 %

Total Cannabinoids

10.688 %

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)	0.0493	0.0739	ND	ND
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0493	0.0739	0.141	1.409
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0493	0.0739	6.431	64.315
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)	0.0493	0.0739	ND	ND
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0493	0.0739	ND	ND
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0493	0.0739	<LOQ	<LOQ
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0493	0.0739	ND	ND
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0493	0.0739	ND	ND
9R-Hexahydrocannabinol (9R-HHC)	0.0493	0.0739	ND	ND
9S-Hexahydrocannabinol (9S-HHC)	0.0493	0.0739	ND	ND
Tetrahydrocannabinol Acetate (THCO)	0.0493	0.0739	ND	ND
Cannabidivarin (CBDV)	0.0493	0.0739	ND	ND
Cannabidivarinic Acid (CBDVA)	0.0374	0.0739	<LOQ	<LOQ
Cannabidiol (CBD)	0.0493	0.0739	0.235	2.345
Cannabidiolic Acid (CBDA)	0.0493	0.0739	11.919	119.192
Cannabigerol (CBG)	0.0374	0.0739	<LOQ	<LOQ
Cannabigerolic Acid (CBGA)	0.0493	0.0739	0.408	4.079
Cannabinol (CBN)	0.0493	0.0739	ND	ND
Cannabinolic Acid (CBNA)	0.0493	0.0739	ND	ND
Cannabichromene (CBC)	0.0493	0.0739	ND	ND
Cannabichromenic Acid (CBCA)	0.0493	0.0739	0.916	9.163
Total			20.050	200.503

Total THC = THCa * 0.877 + Δ9-THC; Total CBD = CBDA * 0.877 + CBD; LOQ = Limit of Quantitation; ND = Not Detected.

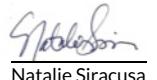
Total THC Measurement of Uncertainty: ± 0.050%

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

Powered by
reLIMS
info@relims.com

Certificate of Analysis

Page: 2 of 2

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

Sample: 01-09-2024-44069

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

Skunk Pharm
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	652.462	0.652
α-Pinene	0.750	3.000	1176.611	1.177
α-Terpinene	0.750	3.000	ND	ND
1,8-Cineole	0.750	3.000	<LOQ	<LOQ
β-Caryophyllene	0.750	3.000	1698.832	1.699
β-Myrcene	0.750	3.000	5479.035	5.479
Borneol	0.750	3.000	70.484	0.070
Camphene	0.750	3.000	53.794	0.054
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	28.262	0.028
γ-Terpinene	0.750	3.000	<LOQ	<LOQ
Limonene	0.750	3.000	563.137	0.563
Linalool	0.750	3.000	1095.446	1.095
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	97.501	0.098
Total			10987.784	10.988
				1.099 %



Primary Aromas



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



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

Powered by
reLIMS
info@relims.com



Sample #1 Batch

Lab ID:	BBL_6270	Matrix:	Flower	Analyses Executed:	CAN
Company:	4K Pharm	Lot ID:	#1 Batch	Reported:	13 Jul, 2024
Phone:	512-963-5399	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
 TNFC Too Numerous to Count



Scan the QR code to verify authenticity.

Authorized Signature

Thanh Ngo

Thanh Ngo
 Laboratory Director
 13 Jul, 2024 12:20:49 PM

Bluebonnet Labs Certificate of Analysis

2567 Valley View Ln, Dallas, TX 75234, United States | TX Registration #: TL2020031



DEA #: RP0607436 | ISO/IEC 17025:2017 Certificate #: 6400.01

Bluebonnet Labs

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		
Fenoxy carb	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



Scan the QR code to verify authenticity.

Authorized Signature

Thinh Ngo

Thinh Ngo
Laboratory Director
13 Jul, 2024 12:20:49 PM

Bluebonnet Labs Certificate of Analysis

2567 Valley View Ln, Dallas, TX 75234, United States | TX Registration #: TL2020031



DEA #: RP0607436 | ISO/IEC 17025:2017 Certificate #: 6400.01

Bluebonnet Labs

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
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



Scan the QR code to verify authenticity.

Authorized Signature

Thinh Ngo
 Thinh Ngo
 Laboratory Director
 13 Jul, 2024 12:20:49 PM