

Certificate of Analysis

Page: 1 of 1

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

Sample: 11-06-2023-41195

Sample Received: 11/06/2023;
Report Created: 11/07/2023; Expires: 11/06/2025

4K Pharm Trio
Plant



6.073 %

Total THC

0.226 %

Δ-9 THC

18.528 %

Total Cannabinoids

5.177 %

Total CBD

Cannabinoids

Complete

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

Date Tested: 11/06/2023

Analyte	LOD	LOQ	Mass	Mass
	%	%	%	mg/g
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0474	0.0711	ND	ND
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0474	0.0711	0.226	2.256
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0474	0.0711	6.667	66.673
Δ-9-Tetrahydrocannabiphol (Δ-9-THCP)	0.0474	0.0711	ND	ND
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0474	0.0711	ND	ND
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0474	0.0711	ND	ND
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0474	0.0711	ND	ND
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0474	0.0711	ND	ND
9R-Hexahydrocannabinol (9R-HHC)	0.0474	0.0711	ND	ND
9S-Hexahydrocannabinol (9S-HHC)	0.0474	0.0711	ND	ND
Tetrahydrocannabinol Acetate (THCO)	0.0474	0.0711	ND	ND
Cannabidivarin (CBDV)	0.0474	0.0711	ND	ND
Cannabidivarinic Acid (CBDVA)	0.0474	0.0711	ND	ND
Cannabidiol (CBD)	0.0474	0.0711	0.793	7.934
Cannabidiolic Acid (CBDA)	0.0474	0.0711	4.998	49.981
Cannabigerol (CBG)	0.0474	0.0711	0.483	4.825
Cannabigerolic Acid (CBGA)	0.0474	0.0711	5.158	51.583
Cannabinol (CBN)	0.0474	0.0711	ND	ND
Cannabinolic Acid (CBNA)	0.0474	0.0711	ND	ND
Cannabichromene (CBC)	0.0474	0.0711	ND	ND
Cannabichromenic Acid (CBCA)	0.0474	0.0711	0.203	2.028
Total			18.528	185.280

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

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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:	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



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Laboratory Director
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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		

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ND Not Detected
N/A Not Applicable
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LOQ Limit of Quantification
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