THE FLOWERY

Certificate of Analysis

The Flowery
M00020CULPROHomestead002

Cultivation Facility:	Homestead
Processing Facility:	Homestead
Batch Date:	08/17/2026
Batch Size:	8078 g
Batch Units:	1154
Units Sampled:	5
Total Amt. Sampled:	35 g
Seed to Sale ID:	0584449934579226
QA Sample ID:	6770231165741960

0584449934579226

PASSED

Laboratory ID:	KK04009-01
Testing Matrix:	Usable Whole Flower Marijuana
Sample Matrix:	FLOWER JUNIORS 7G
Label Claim:	THC: -- mg | CBD: -- mg
Cultivar:	WT - Blue Magic
Description:	FLOWER JUNIORS 7G_WT - Blue Magic

Sample Date:	11/04/26	**Received:**	11/04/26 17:08
Exp. Date:	11/04/27	**Completed:**	11/06/26 18:57

POTENCY SUMMARY (As Received)

Total CBD	Total THC	Total Cannabinoids
0.0654% (4.58 mg)	**29.5% (2,070 mg)**	**34.3% (2,400 mg)**

Analyte	%	mg
THCa	33.2	2,320
CBGa	0.509	35.6
delta 9-THC	0.334	23.4
CBG	0.185	13.0
CBDa	0.0745	5.22
CBC	≤ 0.000735	≤ 0.051
CBD	≤ 0.000323	≤ 0.023
CBDV	≤ 0.000216	≤ 0.015
CBN	≤ 0.000186	≤ 0.013
delta 8-THC	≤ 0.000157	≤ 0.011
THCV	≤ 0.000353	≤ 0.025

TERPENES SUMMARY (Top Ten)

Total Terpenes
2.15%

Analyte	%
d-Limonene	0.520
Linalool	0.474
beta-Myrcene	0.369
beta-Caryophyllene	0.313
alpha-Humulene	0.0812
trans-Nerolidol	0.0751
alpha-Bisabolol	0.0628
beta-Pinene	0.0557
Fenchyl Alcohol	0.0538
alpha-Terpineol	0.0449

ANALYSIS SUMMARY

Potency	Completed	**Homogeneity**	Not Tested	**Terpenes**	Completed
Residual Solvents	Not Tested	**% Moisture**	PASS	**Water Activity**	PASS
Foreign Matter	PASS	**Pesticides**	PASS	**Mycotoxins**	PASS
Heavy Metals	PASS	**Microbials**	PASS	**Label Claim**	Not Applicable

Copyright © 2026 Modern Canna, LLC. All rights reserved.
This report shall not be reproduced, distributed, or transmitted in any form or by any means, without written consent from Modern Canna, LLC. The results in this report relate only to the products analyzed. The results in this report are confidential. For more information regarding our reporting limits, please visit: **www.moderncanna.com/modern-canna-reporting-limits/**

LOQ = *Limit of Quantification* **ND** = *Non-Detect* **RPD** = *Relative Percent Difference* **MDL** = *Method Detection Limit* **PQL** = *Practical Quantitation Limit*

MODERN CANNA LABS
CMTL-0005

4705 Old Rd 37
Lakeland, FL 33813
www.moderncanna.com
863-608-7800

Richard Dillen
Laboratory Director

PJLA Testing
Accreditation #102020

0584449934579226

Sample Matrix:	FLOWER JUNIORS 7G	Lab ID:	**KK04009-01**
Cultivar:	WT - Blue Magic	Received:	11/04/26 17:08
Description:	FLOWER JUNIORS 7G_WT - Blue Magic	Completed:	11/06/26 18:57

Potency by HPLC

Batch: B6K0470 **SOP:** MCS-SOP-O02 | **Prep By:** 1005 **Prep On:** 11/5/26 10:25 | **Ana. By:** 1005 **Ana. On:** 11/6/26 14:31 | **Initial (g):** 0.2041 **Final (g):** 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	29.5	100	0.0314	0.460	Total CBD	0.0654	1	0.000480	0.00460
delta 8-THC	≤0.000157	1	0.000157	0.00245	delta 9-THC	0.334	1	0.000167	0.00245
THCa	33.2	100	0.0167	0.245	THCV	≤0.000353	1	0.000353	0.00245
CBD	≤0.000323	1	0.000323	0.00245	CBDa	0.0745	1	0.000196	0.00245
CBDV	≤0.000216	1	0.000216	0.00245	CBC	≤0.000735	1	0.000735	0.00245
CBG	0.185	1	0.000157	0.00245	CBGa	0.509	100	0.0157	0.245
CBN	≤0.000186	1	0.000186	0.00245					

Terpene Screen by GC/MS

Batch: B6K0478 **SOP:** MCS-SOP-O04 | **Prep By:** 1005 **Prep On:** 11/5/26 09:32 | **Ana. By:** 1005 **Ana. On:** 11/5/26 19:50 | **Initial (g):** 0.1027 **Final (g):** 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0391	1	0.00487	0.00974	Camphene	0.0102	1	0.00487	0.00974
beta-Pinene	0.0557	1	0.00487	0.00974	3-Carene	≤0.00487	1	0.00487	0.00974
alpha-Terpinene	≤0.00487	1	0.00487	0.00974	Camphor	≤0.00487	1	0.00487	0.00974
d-Limonene	0.520	1	0.00487	0.00974	1,8-Cineole (Eucalyptol)	≤0.00487	1	0.00487	0.00974
gamma-Terpinene	≤0.00487	1	0.00487	0.00974	Terpinolene	0.00686	1	0.00487	0.00974
Isopulegol	≤0.00487	1	0.00487	0.00974	Linalool	0.474	1	0.00487	0.00974
Geraniol	≤0.00487	1	0.00487	0.00974	beta-Caryophyllene	0.313	1	0.00487	0.00974
alpha-Humulene	0.0812	1	0.00487	0.00974	cis-Nerolidol	≤0.00487	1	0.00487	0.00974
Caryophyllene oxide	≤0.00487	1	0.00487	0.00974	(+/-)-Fenchone	0.00826	1	0.00487	0.00974
(+/-)-Borneol	0.0340	1	0.00487	0.00974	(+)-Pulegone	≤0.00487	1	0.00487	0.00974
Cedrol	≤0.00487	1	0.00487	0.00974	Geranyl Acetate	≤0.00487	1	0.00487	0.00974
alpha-Bisabolol	0.0628	1	0.00487	0.00974	alpha-Phellandrene	≤0.00487	1	0.00487	0.00974
alpha-Terpineol	0.0449	1	0.00487	0.00974	Nerol	≤0.00487	1	0.00487	0.00974
Sabinene	≤0.00487	1	0.00487	0.00974	Valencene	≤0.00487	1	0.00487	0.00974
beta-Myrcene	0.369	1	0.00487	0.00974	Sabinene Hydrate	≤0.00487	1	0.00487	0.00974
alpha-Cedrene	≤0.00487	1	0.00487	0.00974	Fenchyl Alcohol	0.0538	1	0.00487	0.00974
Guaiol	≤0.00487	1	0.00487	0.00974	trans-Nerolidol	0.0751	1	0.00487	0.00974
Isoborneol	≤0.00487	1	0.00487	0.00974	Ocimene, Total	≤0.00487	1	0.00487	0.00974
gamma-Terpineol	≤0.00487	1	0.00487	0.00974	Menthol	≤0.00487	1	0.00487	0.00974

Moisture by Moisture Balance

Batch: B6K0465 **SOP:** MCS-SOP-G02 | **Prep By:** 1048 **Prep On:** 11/5/26 10:30 | **Ana. By:** 1048 **Ana. On:** 11/5/26 10:50 | **Initial (g):** 0.515 **Final (g):** 0.5

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	12.8	1	15

Water Activity by REH

Batch: B6K0462 **SOP:** MCS-SOP-G03 | **Prep By:** 1048 **Prep On:** 11/5/26 09:05 | **Ana. By:** 1048 **Ana. On:** 11/5/26 10:57 | **Initial (g):** 0.1033 **Final (g):** 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.53	1	0.65	0.040	0.040

Foreign Matter

Batch: B6K0464 **SOP:** MCS-SOP-G01 | **Prep By:** 1048 **Prep On:** 11/4/26 17:45 | **Ana. By:** 1048 **Ana. On:** 11/4/26 17:55 | **Initial (g):** 1 **Final (g):** 1

Analyte (P/A)	Result	Diln	Reg. Limit	Analyte (P/A)	Result	Diln	Reg. Limit
Foreign Matter	Absent	1	1% wgt or 10% area	Visible Fungi	Absent	1	1
Visible Feces	Absent	1	1				

0584449934579226

Sample Matrix:	FLOWER JUNIORS 7G	Lab ID:	**KK04009-01**
Cultivar:	WT - Blue Magic	Received:	11/04/26 17:08
Description:	FLOWER JUNIORS 7G_WT - Blue Magic	Completed:	11/06/26 18:57

Pesticides by LC-QQQ

Batch: B6K0451 **SOP:** MCS-SOP-O01b | **Prep By:** 1005 **Prep On:** 11/4/26 20:15 | **Ana. By:** 1067 **Ana. On:** 11/5/26 18:33 | **Initial (g):** 1.004 **Final (g):** 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Abamectin, Total	<10.3	10	100	10.3	57.1	Acephate	<7.08	10	100	7.08	57.1
Acequinocyl	<4.23	10	100	4.23	57.1	Acetamiprid	<17.1	10	100	17.1	57.1
Aldicarb	<10.7	10	100	10.7	57.1	Azoxystrobin	<5.26	10	100	5.26	28.6
Bifenazate	<5.37	10	100	5.37	57.1	Bifenthrin	<17.1	10	100	17.1	57.1
Boscalid	<16.7	10	100	16.7	57.1	Carbaryl	<8.91	10	500	8.91	57.1
Carbofuran	<17.1	10	100	17.1	45.7	Chlorantraniliprole	<9.14	10	1000	9.14	143
Chlormequat chloride	<22.8	10	1000	22.8	57.1	Chlorpyrifos	<4.80	10	100	4.80	28.6
Clofentezine	<5.60	10	200	5.60	57.1	Coumaphos	<7.77	10	100	7.77	28.6
Cyfluthrin	<43.9	10	500	43.9	228	Cypermethrin	<11.0	10	500	11.0	143
Daminozide	<17.1	10	100	17.1	57.1	Diazinon	<3.08	10	100	3.08	28.6
Dichlorvos	<11.4	10	100	11.4	57.1	Dimethoate	<17.1	10	100	17.1	45.7
Dimethomorph, Total	<3.54	10	200	3.54	57.1	Ethoprophos	<6.06	10	100	6.06	57.1
Etofenprox	<4.68	10	100	4.68	57.1	Etoxazole	<4.23	10	100	4.23	57.1
Fenhexamid	<5.60	10	100	5.60	57.1	Fenoxycarb	<5.14	10	100	5.14	28.6
Fenpyroximate	<2.51	10	100	2.51	57.1	Fipronil	<13.6	10	100	13.6	57.1
Flonicamid	<17.1	10	100	17.1	57.1	Fludioxonil	<10.1	10	100	10.1	57.1
Hexythiazox	<3.54	10	100	3.54	57.1	Imazalil	<6.06	10	100	6.06	57.1
Imidacloprid	<17.1	10	400	17.1	114	Kresoxim-Methyl	<5.14	10	100	5.14	57.1
Malathion	<16.7	10	200	16.7	57.1	Metalaxyl	<17.1	10	100	17.1	57.1
Methiocarb	<10.4	10	100	10.4	57.1	Methomyl	<17.1	10	100	17.1	28.6
Mevinphos	<6.06	10	100	6.06	57.1	Myclobutanil	<8.11	10	100	8.11	57.1
Dibrom (Naled)	<22.8	10	250	22.8	57.1	Oxamyl	<11.4	10	250	11.4	14.3
Paclobutrazol	<8.45	10	100	8.45	57.1	Permethrin	<4.57	10	100	4.57	57.1
Phosmet	<5.14	10	100	5.14	57.1	Piperonyl butoxide	<22.8	10	3000	22.8	571
Prallethrin	<6.63	10	100	6.63	57.1	Propiconazole (Tilt)	<17.1	10	100	17.1	57.1
Baygon (Propoxur)	<17.1	10	100	17.1	57.1	Pyrethrins, Total	<6.17	10	500	6.17	57.1
Pyridaben	<1.83	10	200	1.83	57.1	Spinetoram, Total	<3.77	10	200	3.77	57.1
Spiromesifen	<4.11	10	100	4.11	14.3	Spirotetramat	<5.03	10	100	5.03	57.1
Spiroxamine	<2.86	10	100	2.86	57.1	Tebuconazole	<11.4	10	100	11.4	57.1
Thiacloprid	<11.4	10	100	11.4	57.1	Thiamethoxam	<22.8	10	500	22.8	114
Trifloxystrobin	<4.68	10	100	4.68	57.1	Spinosad, Total	<5.03	10	100	5.03	41.4

Pesticides by GC-QQQ

Batch: B6K0451 **SOP:** MCS-SOP-O01a | **Prep By:** 1005 **Prep On:** 11/4/26 20:15 | **Ana. By:** 1005 **Ana. On:** 11/6/26 07:22 | **Initial (g):** 1.004 **Final (g):** 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozene)	<34.3	5	150	34.3	85.7	Methyl parathion	<22.8	5	100	22.8	57.1
Chlordane, Total	<22.8	5	100	22.8	57.1	Chlorfenapyr	<22.8	5	100	22.8	57.1

Mycotoxins by LC-QQQ

Batch: B6K0451 **SOP:** MCS-SOP-O01b | **Prep By:** 1005 **Prep On:** 11/4/26 20:15 | **Ana. By:** 1067 **Ana. On:** 11/6/26 01:23 | **Initial (g):** 1.004 **Final (g):** 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Aflatoxin, Total	<9.96	10	20	9.96	9.96	Ochratoxin A	<2.51	10	20	2.51	9.96
Aflatoxin G2	<7.44	10	20	7.44	9.96	Aflatoxin G1	<3.23	10	20	3.23	9.96
Aflatoxin B2	<3.86	10	20	3.86	9.96	Aflatoxin B1	<2.93	10	20	2.93	9.96

0584449934579226

Sample Matrix:	FLOWER JUNIORS 7G	Lab ID:	**KK04009-01**
Cultivar:	WT - Blue Magic	Received:	11/04/26 17:08
Description:	FLOWER JUNIORS 7G_WT - Blue Magic	Completed:	11/06/26 18:57

Total Metals by ICP-MS

Batch: B6K0456 **SOP:** MCS-SOP-I01 **Prep By:** 1005 **Prep On:** 11/5/26 16:02 **Ana. By:** 1005 **Ana. On:** 11/6/26 13:12 **Initial (g):** 0.2544 **Final (g):** 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	<22.5	1	200	22.5	113	Cadmium	<22.5	1	200	22.5	113
Lead	<56.4	1	500	56.4	282	Mercury	<22.5	1	200	22.5	56.4
Nickel	<113	1	500	113	282	Tin	<451	1	4000	451	2250

Microbials by qPCR

Batch: B6K0423 **SOP:** MCS-SOP-M01 **Prep By:** 1005 **Prep On:** 11/5/26 08:48 **Ana. By:** 1053 **Ana. On:** 11/6/26 11:26 **Initial (g):** 1.0005 **Final (g):** 9

Analyte (CFU)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (CFU)	Result	Diln	Reg. Limit	MDL	PQL
Aspergillus flavus	Absent	1	1	1.00	1.00	Aspergillus fumigatus	Absent	1	1	1.00	1.00
Aspergillus niger	Absent	1	1	1.00	1.00	Aspergillus terreus	Absent	1	1	1.00	1.00
Aspergillus Total	Absent	1	1	1.00	1.00	Listeria	Absent	1	1	1.00	1.00
Salmonella	Absent	1	1	1.00	1.00	Shiga Toxin E.coli	Absent	1	1	1.00	1.00

Quantitative Microbials by qPCR

Batch: B6K0424 **SOP:** MCS-SOP-M01 **Prep By:** 1053 **Prep On:** 11/5/26 16:20 **Ana. By:** 1005 **Ana. On:** 11/5/26 19:33 **Initial (g):** 1.0045 **Final (g):** 19

Analyte (CFU)	Result	Diln	Reg. Limit	MDL	PQL
Yeast & Mold	Absent	20	100000	1000	1000

Total Contaminant Load by Calculation

Analyte (ppm)	Result	Reg. Limit
Total Contaminant Load	0.00	5