THE FLOWERY

Certificate of Analysis

The Flowery
M00020CULPROHomestead002

Cultivation Facility:	Homestead
Processing Facility:	Homestead
Batch Date:	09/07/2026
Batch Size:	1470 g
Batch Units:	210
Units Sampled:	4
Total Amt. Sampled:	28 g
Seed to Sale ID:	7466671849557162
QA Sample ID:	0495040568705444

7466671849557162

PASSED

Laboratory ID:	KK02004-02
Testing Matrix:	Usable Whole Flower Marijuana
Sample Matrix:	FLOWER JUNIORS 7G
Label Claim:	THC: -- mg | CBD: -- mg
Cultivar:	40 O.G.
Description:	FLOWER JUNIORS 7G_40 O.G.

Sample Date:	11/02/26	**Received:**	11/02/26 16:55
Exp. Date:	11/02/27	**Completed:**	11/05/26 15:14

POTENCY SUMMARY (As Received)

Total CBD	Total THC	Total Cannabinoids
0.0764% (5.35 mg)	**27.6% (1,930 mg)**	**32.4% (2,270 mg)**

Analyte	%	mg
THCa	31.0	2,170
CBGa	0.701	49.1
delta 9-THC	0.422	29.5
CBG	0.152	10.6
CBDa	0.0809	5.66
CBD	0.00539	0.377
CBC	≤ 0.000747	≤ 0.052
CBDV	≤ 0.000219	≤ 0.015
CBN	≤ 0.000189	≤ 0.013
delta 8-THC	≤ 0.000159	≤ 0.011
THCV	≤ 0.000359	≤ 0.025

TERPENES SUMMARY (Top Ten)

Total Terpenes

2.31%

Analyte	%
beta-Caryophyllene	0.812
d-Limonene	0.385
beta-Myrcene	0.298
alpha-Humulene	0.231
trans-Nerolidol	0.133
Linalool	0.0900
alpha-Bisabolol	0.0842
Fenchyl Alcohol	0.0547
alpha-Terpineol	0.0487
beta-Pinene	0.0445

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

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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

7466671849557162

Sample Matrix: FLOWER JUNIORS 7G
Cultivar: 40 O.G.
Description: FLOWER JUNIORS 7G_40 O.G.

Lab ID: **KK02004-02**
Received: 11/02/26 16:55
Completed: 11/05/26 15:14

Potency by HPLC

Batch: B6K0254 **SOP:** MCS-SOP-O02 **Prep By:** 1005 **Prep On:** 11/3/26 10:26 **Ana. By:** 1005 **Ana. On:** 11/3/26 23:22 **Initial (g):** 0.2008 **Final (g):** 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	27.6	100	0.0319	0.467	Total CBD	0.0764	1	0.000488	0.00467
delta 8-THC	≤0.000159	1	0.000159	0.00249	delta 9-THC	0.422	1	0.000169	0.00249
THCa	31.0	100	0.0169	0.249	THCV	≤0.000359	1	0.000359	0.00249
CBD	0.00539	1	0.000329	0.00249	CBDa	0.0809	1	0.000199	0.00249
CBDV	≤0.000219	1	0.000219	0.00249	CBC	≤0.000747	1	0.000747	0.00249
CBG	0.152	1	0.000159	0.00249	CBGa	0.701	100	0.0159	0.249
CBN	≤0.000189	1	0.000189	0.00249					

Terpene Screen by GC/MS

Batch: B6K0241 **SOP:** MCS-SOP-O04 **Prep By:** 1005 **Prep On:** 11/3/26 10:10 **Ana. By:** 1005 **Ana. On:** 11/4/26 17:35 **Initial (g):** 0.1045 **Final (g):** 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0307	1	0.00478	0.00957	Camphene	0.00916	1	0.00478	0.00957
beta-Pinene	0.0445	1	0.00478	0.00957	3-Carene	≤0.00478	1	0.00478	0.00957
alpha-Terpinene	≤0.00478	1	0.00478	0.00957	Camphor	≤0.00478	1	0.00478	0.00957
d-Limonene	0.385	1	0.00478	0.00957	1,8-Cineole (Eucalyptol)	≤0.00478	1	0.00478	0.00957
gamma-Terpinene	≤0.00478	1	0.00478	0.00957	Terpinolene	0.00890	1	0.00478	0.00957
Isopulegol	≤0.00478	1	0.00478	0.00957	Linalool	0.0900	1	0.00478	0.00957
Geraniol	≤0.00478	1	0.00478	0.00957	beta-Caryophyllene	0.812	1	0.00478	0.00957
alpha-Humulene	0.231	1	0.00478	0.00957	cis-Nerolidol	≤0.00478	1	0.00478	0.00957
Caryophyllene oxide	0.0414	1	0.00478	0.00957	(+/-)-Fenchone	≤0.00478	1	0.00478	0.00957
(+/-)-Borneol	0.0365	1	0.00478	0.00957	(+)-Pulegone	≤0.00478	1	0.00478	0.00957
Cedrol	≤0.00478	1	0.00478	0.00957	Geranyl Acetate	≤0.00478	1	0.00478	0.00957
alpha-Bisabolol	0.0842	1	0.00478	0.00957	alpha-Phellandrene	≤0.00478	1	0.00478	0.00957
alpha-Terpineol	0.0487	1	0.00478	0.00957	Nerol	≤0.00478	1	0.00478	0.00957
Sabinene	≤0.00478	1	0.00478	0.00957	Valencene	≤0.00478	1	0.00478	0.00957
beta-Myrcene	0.298	1	0.00478	0.00957	Sabinene Hydrate	≤0.00478	1	0.00478	0.00957
alpha-Cedrene	≤0.00478	1	0.00478	0.00957	Fenchyl Alcohol	0.0547	1	0.00478	0.00957
Guaiol	≤0.00478	1	0.00478	0.00957	trans-Nerolidol	0.133	1	0.00478	0.00957
Isoborneol	≤0.00478	1	0.00478	0.00957	Ocimene, Total	≤0.00478	1	0.00478	0.00957
gamma-Terpineol	≤0.00478	1	0.00478	0.00957	Menthol	≤0.00478	1	0.00478	0.00957

Moisture by Moisture Balance

Batch: B6K0272 **SOP:** MCS-SOP-G02 **Prep By:** 1044 **Prep On:** 11/3/26 09:53 **Ana. By:** 1044 **Ana. On:** 11/3/26 12:05 **Initial (g):** 0.541 **Final (g):** 0.5

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	13.9	1	15

Water Activity by REH

Batch: B6K0268 **SOP:** MCS-SOP-G03 **Prep By:** 1005 **Prep On:** 11/3/26 13:58 **Ana. By:** 1005 **Ana. On:** 11/4/26 07:43 **Initial (g):** 0.1027 **Final (g):** 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.54	1	0.65	0.040	0.040

Foreign Matter

Batch: B6K0271 **SOP:** MCS-SOP-G01 **Prep By:** 1048 **Prep On:** 11/2/26 17:15 **Ana. By:** 1048 **Ana. On:** 11/2/26 17:45 **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				

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Sample Matrix: FLOWER JUNIORS 7G
Cultivar: 40 O.G.
Description: FLOWER JUNIORS 7G_40 O.G.

Lab ID: **KK02004-02**
Received: 11/02/26 16:55
Completed: 11/05/26 15:14

Pesticides by LC-QQQ

Batch: B6K0258 **SOP:** MCS-SOP-O01b | **Prep By:** 1005 **Prep On:** 11/2/26 19:32 | **Ana. By:** 1067 **Ana. On:** 11/3/26 20:26 | **Initial (g):** 1.005 **Final (g):** 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Abamectin, Total	<10.4	10	100	10.4	57.8	Acephate	<7.16	10	100	7.16	57.8
Acequinocyl	<4.27	10	100	4.27	57.8	Acetamiprid	<17.3	10	100	17.3	57.8
Aldicarb	<10.9	10	100	10.9	57.8	Azoxystrobin	<5.31	10	100	5.31	28.9
Bifenazate	<5.43	10	100	5.43	57.8	Bifenthrin	<17.3	10	100	17.3	57.8
Boscalid	<16.9	10	100	16.9	57.8	Carbaryl	<9.01	10	500	9.01	57.8
Carbofuran	<17.3	10	100	17.3	46.2	Chlorantraniliprole	<9.24	10	1000	9.24	144
Chlormequat chloride	<23.1	10	1000	23.1	57.8	Chlorpyrifos	<4.85	10	100	4.85	28.9
Clofentezine	<5.66	10	200	5.66	57.8	Coumaphos	<7.85	10	100	7.85	28.9
Cyfluthrin	<44.4	10	500	44.4	231	Cypermethrin	<11.1	10	500	11.1	144
Daminozide	<17.3	10	100	17.3	57.8	Diazinon	<3.12	10	100	3.12	28.9
Dichlorvos	<11.6	10	100	11.6	57.8	Dimethoate	<17.3	10	100	17.3	46.2
Dimethomorph, Total	<3.58	10	200	3.58	57.8	Ethoprophos	<6.12	10	100	6.12	57.8
Etofenprox	<4.74	10	100	4.74	57.8	Etoxazole	<4.27	10	100	4.27	57.8
Fenhexamid	<5.66	10	100	5.66	57.8	Fenoxycarb	<5.20	10	100	5.20	28.9
Fenpyroximate	<2.54	10	100	2.54	57.8	Fipronil	<13.7	10	100	13.7	57.8
Flonicamid	<17.3	10	100	17.3	57.8	Fludioxonil	<10.2	10	100	10.2	57.8
Hexythiazox	<3.58	10	100	3.58	57.8	Imazalil	<6.12	10	100	6.12	57.8
Imidacloprid	<17.3	10	400	17.3	116	Kresoxim-Methyl	<5.20	10	100	5.20	57.8
Malathion	<16.9	10	200	16.9	57.8	Metalaxyl	<17.3	10	100	17.3	57.8
Methiocarb	<10.5	10	100	10.5	57.8	Methomyl	<17.3	10	100	17.3	28.9
Mevinphos	<6.12	10	100	6.12	57.8	Myclobutanil	<8.20	10	100	8.20	57.8
Dibrom (Naled)	<11.1	10	250	11.1	57.8	Oxamyl	<11.6	10	250	11.6	14.4
Paclobutrazol	<8.55	10	100	8.55	57.8	Permethrin	<4.62	10	100	4.62	57.8
Phosmet	<5.20	10	100	5.20	57.8	Piperonyl butoxide	<23.1	10	3000	23.1	578
Prallethrin	<6.70	10	100	6.70	57.8	Propiconazole (Tilt)	<17.3	10	100	17.3	57.8
Baygon (Propoxur)	<17.3	10	100	17.3	57.8	Pyrethrins, Total	<6.24	10	500	6.24	57.8
Pyridaben	<1.85	10	200	1.85	57.8	Spinetoram, Total	<3.81	10	200	3.81	57.8
Spiromesifen	<4.16	10	100	4.16	14.4	Spirotetramat	<5.08	10	100	5.08	57.8
Spiroxamine	<2.89	10	100	2.89	57.8	Tebuconazole	<4.50	10	100	4.50	57.8
Thiacloprid	<11.6	10	100	11.6	57.8	Thiamethoxam	<23.1	10	500	23.1	116
Trifloxystrobin	<4.74	10	100	4.74	57.8	Spinosad, Total	<5.08	10	100	5.08	41.9

Pesticides by GC-QQQ

Batch: B6K0258 **SOP:** MCS-SOP-O01a | **Prep By:** 1005 **Prep On:** 11/2/26 19:32 | **Ana. By:** 1005 **Ana. On:** 11/4/26 09:49 | **Initial (g):** 1.005 **Final (g):** 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozene)	<34.7	5	150	34.7	86.6	Methyl parathion	<23.1	5	100	23.1	57.8
Chlordane, Total	<23.1	5	100	23.1	57.8	Chlorfenapyr	<23.1	5	100	23.1	57.8

Mycotoxins by LC-QQQ

Batch: B6K0258 **SOP:** MCS-SOP-O01b | **Prep By:** 1005 **Prep On:** 11/2/26 19:32 | **Ana. By:** 1067 **Ana. On:** 11/4/26 03:13 | **Initial (g):** 1.005 **Final (g):** 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Aflatoxin, Total	<9.95	10	20	9.95	9.95	Ochratoxin A	<2.51	10	20	2.51	9.95
Aflatoxin G2	<7.43	10	20	7.43	9.95	Aflatoxin G1	<3.22	10	20	3.22	9.95
Aflatoxin B2	<3.86	10	20	3.86	9.95	Aflatoxin B1	<2.93	10	20	2.93	9.95

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Sample Matrix:	FLOWER JUNIORS 7G	Lab ID:	**KK02004-02**
Cultivar:	40 O.G.	Received:	11/02/26 16:55
Description:	FLOWER JUNIORS 7G_40 O.G.	Completed:	11/05/26 15:14

Total Metals by ICP-MS

Batch: B6K0263 **SOP:** MCS-SOP-I01 **Prep By:** 1005 **Prep On:** 11/3/26 17:10 **Ana. By:** 1005 **Ana. On:** 11/4/26 12:12 **Initial (g):** 0.2558 **Final (g):** 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	<22.7	1	200	22.7	113	Cadmium	<22.7	1	200	22.7	113
Lead	<56.7	1	500	56.7	284	Mercury	<22.7	1	200	22.7	56.7
Nickel	<113	1	500	113	284	Tin	<454	1	4000	454	2270

Microbials by qPCR

Batch: B6K0248 **SOP:** MCS-SOP-M01 **Prep By:** 1005 **Prep On:** 11/3/26 10:20 **Ana. By:** 1005 **Ana. On:** 11/4/26 11:50 **Initial (g):** 1.0026 **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: B6K0249 **SOP:** MCS-SOP-M01 **Prep By:** 1005 **Prep On:** 11/3/26 11:30 **Ana. By:** 1058 **Ana. On:** 11/3/26 14:40 **Initial (g):** 1.0049 **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