THE FLOWERY

Certificate of Analysis

The Flowery
M00020CULPROHomestead002

Cultivation Facility:	Homestead
Processing Facility:	Homestead
Batch Date:	08/31/2026
Batch Size:	6475 g
Batch Units:	925
Units Sampled:	4
Total Amt. Sampled:	28 g
Seed to Sale ID:	5062025257891028
QA Sample ID:	6945055553716308

5062025257891028

PASSED

Laboratory ID:	KK10004-01
Testing Matrix:	Usable Whole Flower Marijuana
Sample Matrix:	FLOWER JUNIORS 7G
Label Claim:	THC: -- mg | CBD: -- mg
Cultivar:	Preferred: Candy Corn #6
Description:	FLOWER JUNIORS 7G - PG MYLAR_Preferred: Candy Corn #6

Sample Date:	11/10/26	**Received:**	11/10/26 16:48
Exp. Date:	11/10/27	**Completed:**	11/15/26 09:37

POTENCY SUMMARY (As Received)

Total CBD	Total THC	Total Cannabinoids
0.0736% (5.15 mg)	**27.8% (1,950 mg)**	**32.7% (2,290 mg)**

Analyte	%	mg
THCa	31.2	2,180
CBGa	0.760	53.2
delta 9-THC	0.515	36.1
CBG	0.143	10.0
CBDa	0.0839	5.87
CBC	≤ 0.000739	≤ 0.052
CBD	≤ 0.000325	≤ 0.023
CBDV	≤ 0.000217	≤ 0.015
CBN	≤ 0.000187	≤ 0.013
delta 8-THC	≤ 0.000158	≤ 0.011
THCV	≤ 0.000355	≤ 0.025

TERPENES SUMMARY (Top Ten)

Total Terpenes
2.27%

Analyte	%
beta-Caryophyllene	1.00
d-Limonene	0.365
alpha-Humulene	0.229
Linalool	0.208
beta-Myrcene	0.117
trans-Nerolidol	0.100
Fenchyl Alcohol	0.0588
Caryophyllene oxide	0.0457
beta-Pinene	0.0415
alpha-Terpineol	0.0403

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

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Sample Matrix:	FLOWER JUNIORS 7G	Lab ID:	**KK10004-01**
Cultivar:	Preferred: Candy Corn #6	Received:	11/10/26 16:48
Description:	FLOWER JUNIORS 7G - PG MYLAR_Preferred: Candy Corn #6	Completed:	11/15/26 09:37

Potency by HPLC

Batch: B6K1030 **SOP:** MCS-SOP-O02 | **Prep By:** 1005 **Prep On:** 11/11/26 09:30 | **Ana. By:** 1005 **Ana. On:** 11/12/26 06:58 | **Initial (g):** 0.2029 **Final (g):** 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	27.8	100	0.0315	0.462	Total CBD	0.0736	1	0.000483	0.00462
delta 8-THC	≤0.000158	1	0.000158	0.00246	delta 9-THC	0.515	100	0.0168	0.246
THCa	31.2	100	0.0168	0.246	THCV	≤0.000355	1	0.000355	0.00246
CBD	≤0.000325	1	0.000325	0.00246	CBDa	0.0839	1	0.000197	0.00246
CBDV	≤0.000217	1	0.000217	0.00246	CBC	≤0.000739	1	0.000739	0.00246
CBG	0.143	1	0.000158	0.00246	CBGa	0.760	100	0.0158	0.246
CBN	≤0.000187	1	0.000187	0.00246					

Terpene Screen by GC/MS

Batch: B6K1048 **SOP:** MCS-SOP-O04 | **Prep By:** 1005 **Prep On:** 11/11/26 11:07 | **Ana. By:** 1005 **Ana. On:** 11/12/26 10:43 | **Initial (g):** 0.1004 **Final (g):** 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0267	1	0.00498	0.00996	Camphene	0.00752	1	0.00498	0.00996
beta-Pinene	0.0415	1	0.00498	0.00996	3-Carene	≤0.00498	1	0.00498	0.00996
alpha-Terpinene	≤0.00498	1	0.00498	0.00996	Camphor	≤0.00498	1	0.00498	0.00996
d-Limonene	0.365	1	0.00498	0.00996	1,8-Cineole (Eucalyptol)	≤0.00498	1	0.00498	0.00996
gamma-Terpinene	≤0.00498	1	0.00498	0.00996	Terpinolene	≤0.00498	1	0.00498	0.00996
Isopulegol	≤0.00498	1	0.00498	0.00996	Linalool	0.208	1	0.00498	0.00996
Geraniol	≤0.00498	1	0.00498	0.00996	beta-Caryophyllene	1.00	1	0.00498	0.00996
alpha-Humulene	0.229	1	0.00498	0.00996	cis-Nerolidol	≤0.00498	1	0.00498	0.00996
Caryophyllene oxide	0.0457	1	0.00498	0.00996	(+/-)-Fenchone	≤0.00498	1	0.00498	0.00996
(+/-)-Borneol	0.0343	1	0.00498	0.00996	(+)-Pulegone	≤0.00498	1	0.00498	0.00996
Cedrol	≤0.00498	1	0.00498	0.00996	Geranyl Acetate	≤0.00498	1	0.00498	0.00996
alpha-Bisabolol	≤0.00498	1	0.00498	0.00996	alpha-Phellandrene	≤0.00498	1	0.00498	0.00996
alpha-Terpineol	0.0403	1	0.00498	0.00996	Nerol	≤0.00498	1	0.00498	0.00996
Sabinene	≤0.00498	1	0.00498	0.00996	Valencene	≤0.00498	1	0.00498	0.00996
beta-Myrcene	0.117	1	0.00498	0.00996	Sabinene Hydrate	≤0.00498	1	0.00498	0.00996
alpha-Cedrene	≤0.00498	1	0.00498	0.00996	Fenchyl Alcohol	0.0588	1	0.00498	0.00996
Guaiol	≤0.00498	1	0.00498	0.00996	trans-Nerolidol	0.100	1	0.00498	0.00996
Isoborneol	≤0.00498	1	0.00498	0.00996	Ocimene, Total	≤0.00498	1	0.00498	0.00996
gamma-Terpineol	≤0.00498	1	0.00498	0.00996	Menthol	≤0.00498	1	0.00498	0.00996

Moisture by Moisture Balance

Batch: B6K1066 **SOP:** MCS-SOP-G02 | **Prep By:** 1048 **Prep On:** 11/11/26 13:57 | **Ana. By:** 1048 **Ana. On:** 11/11/26 14:30 | **Initial (g):** 0.507 **Final (g):** 0.5

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	13.0	1	15

Water Activity by REH

Batch: B6K1062 **SOP:** MCS-SOP-G03 | **Prep By:** 1005 **Prep On:** 11/11/26 12:49 | **Ana. By:** 1048 **Ana. On:** 11/12/26 16:15 | **Initial (g):** 0.1008 **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: B6K1064 **SOP:** MCS-SOP-G01 | **Prep By:** 1048 **Prep On:** 11/11/26 10:00 | **Ana. By:** 1048 **Ana. On:** 11/11/26 10:30 | **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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Cultivar:	Preferred: Candy Corn #6	Received:	11/10/26 16:48
Description:	FLOWER JUNIORS 7G - PG MYLAR_Preferred: Candy Corn #6	Completed:	11/15/26 09:37

Pesticides by LC-QQQ

Batch: B6K1052 **SOP:** MCS-SOP-O01b | **Prep By:** 1005 **Prep On:** 11/10/26 19:03 | **Ana. By:** 1067 **Ana. On:** 11/12/26 12:20 | **Initial (g):** 1.0022 **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	57.4	Acephate	<7.11	10	100	7.11	57.4
Acequinocyl	<4.24	10	100	4.24	57.4	Acetamiprid	<17.2	10	100	17.2	57.4
Aldicarb	<10.8	10	100	10.8	57.4	Azoxystrobin	<5.28	10	100	5.28	28.7
Bifenazate	<5.39	10	100	5.39	57.4	Bifenthrin	<17.2	10	100	17.2	57.4
Boscalid	<16.7	10	100	16.7	57.4	Carbaryl	<8.95	10	500	8.95	57.4
Carbofuran	<17.2	10	100	17.2	45.9	Chlorantraniliprole	<57.4	10	1000	57.4	143
Chlormequat chloride	<57.4	10	1000	57.4	143	Chlorpyrifos	<4.82	10	100	4.82	28.7
Clofentezine	<5.62	10	200	5.62	57.4	Coumaphos	<7.80	10	100	7.80	28.7
Cyfluthrin	<44.1	10	500	44.1	229	Cypermethrin	<11.0	10	500	11.0	143
Daminozide	<17.2	10	100	17.2	57.4	Diazinon	<3.10	10	100	3.10	28.7
Dichlorvos	<11.5	10	100	11.5	57.4	Dimethoate	<17.2	10	100	17.2	45.9
Dimethomorph, Total	<3.56	10	200	3.56	57.4	Ethoprophos	<6.08	10	100	6.08	57.4
Etofenprox	<4.70	10	100	4.70	57.4	Etoxazole	<4.24	10	100	4.24	57.4
Fenhexamid	<5.62	10	100	5.62	57.4	Fenoxycarb	<5.16	10	100	5.16	28.7
Fenpyroximate	<2.52	10	100	2.52	57.4	Fipronil	<13.7	10	100	13.7	57.4
Flonicamid	<17.2	10	100	17.2	57.4	Fludioxonil	<10.1	10	100	10.1	57.4
Hexythiazox	<3.56	10	100	3.56	57.4	Imazalil	<6.08	10	100	6.08	57.4
Imidacloprid	<17.2	10	400	17.2	115	Kresoxim-Methyl	<5.16	10	100	5.16	57.4
Malathion	<16.7	10	200	16.7	57.4	Metalaxyl	<17.2	10	100	17.2	57.4
Methiocarb	<10.4	10	100	10.4	57.4	Methomyl	<17.2	10	100	17.2	28.7
Mevinphos	<6.08	10	100	6.08	57.4	Myclobutanil	<8.14	10	100	8.14	57.4
Dibrom (Naled)	<22.9	10	250	22.9	57.4	Oxamyl	<11.5	10	250	11.5	14.3
Paclobutrazol	<8.49	10	100	8.49	57.4	Permethrin	<4.59	10	100	4.59	57.4
Phosmet	<5.16	10	100	5.16	57.4	Piperonyl butoxide	<22.9	10	3000	22.9	574
Prallethrin	<6.65	10	100	6.65	57.4	Propiconazole (Tilt)	<17.2	10	100	17.2	57.4
Baygon (Propoxur)	<17.2	10	100	17.2	57.4	Pyrethrins, Total	<6.19	10	500	6.19	57.4
Pyridaben	<1.84	10	200	1.84	57.4	Spinetoram, Total	<3.79	10	200	3.79	57.4
Spiromesifen	<4.13	10	100	4.13	14.3	Spirotetramat	<5.05	10	100	5.05	57.4
Spiroxamine	<2.87	10	100	2.87	57.4	Tebuconazole	<11.5	10	100	11.5	57.4
Thiacloprid	<11.5	10	100	11.5	57.4	Thiamethoxam	<22.9	10	500	22.9	115
Trifloxystrobin	<4.70	10	100	4.70	57.4	Spinosad, Total	<5.05	10	100	5.05	41.6

Pesticides by GC-QQQ

Batch: B6K1052 **SOP:** MCS-SOP-O01a | **Prep By:** 1005 **Prep On:** 11/10/26 19:03 | **Ana. By:** 1005 **Ana. On:** 11/13/26 08:10 | **Initial (g):** 1.0022 **Final (g):** 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozene)	<34.4	5	150	34.4	86.0	Methyl parathion	<22.9	5	100	22.9	57.4
Chlordane, Total	<22.9	5	100	22.9	57.4	Chlorfenapyr	<22.9	5	100	22.9	57.4

Mycotoxins by LC-QQQ

Batch: B6K1052 **SOP:** MCS-SOP-O01b | **Prep By:** 1005 **Prep On:** 11/10/26 19:03 | **Ana. By:** 1067 **Ana. On:** 11/12/26 21:26 | **Initial (g):** 1.0022 **Final (g):** 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Aflatoxin, Total	<9.98	10	20	9.98	9.98	Ochratoxin A	<2.51	10	20	2.51	9.98
Aflatoxin G2	<7.45	10	20	7.45	9.98	Aflatoxin G1	<3.23	10	20	3.23	9.98
Aflatoxin B2	<3.87	10	20	3.87	9.98	Aflatoxin B1	<2.93	10	20	2.93	9.98

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Total Metals by ICP-MS

Batch: B6K1057 **SOP:** MCS-SOP-I01 **Prep By:** 1005 **Prep On:** 11/12/26 14:18 **Ana. By:** 1005 **Ana. On:** 11/12/26 20:59 **Initial (g):** 0.2539 **Final (g):** 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	<22.6	1	200	22.6	113	Cadmium	<22.6	1	200	22.6	113
Lead	<56.6	1	500	56.6	283	Mercury	<22.6	1	200	22.6	56.6
Nickel	<113	1	500	113	283	Tin	<453	1	4000	453	2260

Microbials by qPCR

Batch: B6K1025 **SOP:** MCS-SOP-M01 **Prep By:** 1058 **Prep On:** 11/11/26 09:40 **Ana. By:** 1053 **Ana. On:** 11/12/26 12:54 **Initial (g):** 1.0018 **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: B6K1026 **SOP:** MCS-SOP-M01 **Prep By:** 1005 **Prep On:** 11/11/26 11:37 **Ana. By:** 1005 **Ana. On:** 11/11/26 14:48 **Initial (g):** 1.0028 **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