THE FLOWERY

Certificate of Analysis

The Flowery
M00020CULPROHomestead002

Cultivation Facility:	Homestead
Processing Facility:	Homestead
Batch Date:	07/28/2026
Batch Size:	4788 g
Batch Units:	684
Units Sampled:	4
Total Amt. Sampled:	28 g
Seed to Sale ID:	1451766123152126
QA Sample ID:	6599762557176649

1451766123152126

PASSED

Laboratory ID:	KJ19012-02
Testing Matrix:	Usable Whole Flower Marijuana
Sample Matrix:	FLOWER JUNIORS 7G
Label Claim:	THC: -- mg | CBD: -- mg
Cultivar:	Preferred: OG Marker
Description:	FLOWER JUNIORS 7G - PG MYLAR_Preferred: OG Marker

Sample Date:	10/19/26	**Received:**	10/19/26 17:01
Exp. Date:	10/19/27	**Completed:**	10/22/26 18:25

POTENCY SUMMARY (As Received)

Total CBD	Total THC	Total Cannabinoids
0.0679% (4.75 mg)	**29.9% (2,090 mg)**	**34.9% (2,440 mg)**

Analyte	%	mg
THCa	33.0	2,310
delta 9-THC	0.934	65.4
CBGa	0.720	50.4
CBG	0.142	9.94
CBDa	0.0774	5.42
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

3.21%

Analyte	%
beta-Caryophyllene	0.967
d-Limonene	0.632
beta-Myrcene	0.362
Linalool	0.319
alpha-Humulene	0.253
Fenchyl Alcohol	0.0910
alpha-Bisabolol	0.0881
trans-Nerolidol	0.0821
beta-Pinene	0.0800
alpha-Pinene	0.0767

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

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Richard Dillen
Laboratory Director

PJLA Testing
Accreditation #102020

1451766123152126

Sample Matrix:	FLOWER JUNIORS 7G	Lab ID:	**KJ19012-02**
Cultivar:	Preferred: OG Marker	Received:	10/19/26 17:01
Description:	FLOWER JUNIORS 7G - PG MYLAR_Preferred: OG Marker	Completed:	10/22/26 18:25

Potency by HPLC

Batch: B6J1938 **SOP:** MCS-SOP-O02 | **Prep By:** 1005 **Prep On:** 10/20/26 11:00 | **Ana. By:** 1057 **Ana. On:** 10/21/26 03:56 | **Initial (g):** 0.203 **Final (g):** 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	29.9	100	0.0315	0.462	Total CBD	0.0679	1	0.000483	0.00462
delta 8-THC	≤0.000158	1	0.000158	0.00246	delta 9-THC	0.934	100	0.0167	0.246
THCa	33.0	100	0.0167	0.246	THCV	≤0.000355	1	0.000355	0.00246
CBD	≤0.000325	1	0.000325	0.00246	CBDa	0.0774	1	0.000197	0.00246
CBDV	≤0.000217	1	0.000217	0.00246	CBC	≤0.000739	1	0.000739	0.00246
CBG	0.142	1	0.000158	0.00246	CBGa	0.720	100	0.0158	0.246
CBN	≤0.000187	1	0.000187	0.00246					

Terpene Screen by GC/MS

Batch: B6J1933 **SOP:** MCS-SOP-O04 | **Prep By:** 1044 **Prep On:** 10/20/26 12:41 | **Ana. By:** 1062 **Ana. On:** 10/21/26 10:50 | **Initial (g):** 0.1037 **Final (g):** 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0767	1	0.00482	0.00964	Camphene	0.0133	1	0.00482	0.00964
beta-Pinene	0.0800	1	0.00482	0.00964	3-Carene	≤0.00482	1	0.00482	0.00964
alpha-Terpinene	≤0.00482	1	0.00482	0.00964	Camphor	≤0.00482	1	0.00482	0.00964
d-Limonene	0.632	1	0.00482	0.00964	1,8-Cineole (Eucalyptol)	≤0.00482	1	0.00482	0.00964
gamma-Terpinene	0.00506	1	0.00482	0.00964	Terpinolene	0.00792	1	0.00482	0.00964
Isopulegol	≤0.00482	1	0.00482	0.00964	Linalool	0.319	1	0.00482	0.00964
Geraniol	0.0178	1	0.00482	0.00964	beta-Caryophyllene	0.967	1	0.00482	0.00964
alpha-Humulene	0.253	1	0.00482	0.00964	cis-Nerolidol	≤0.00482	1	0.00482	0.00964
Caryophyllene oxide	0.0430	1	0.00482	0.00964	(+/-)-Fenchone	0.0118	1	0.00482	0.00964
(+/-)-Borneol	0.0183	1	0.00482	0.00964	(+)-Pulegone	≤0.00482	1	0.00482	0.00964
Cedrol	≤0.00482	1	0.00482	0.00964	Geranyl Acetate	≤0.00482	1	0.00482	0.00964
alpha-Bisabolol	0.0881	1	0.00482	0.00964	alpha-Phellandrene	≤0.00482	1	0.00482	0.00964
alpha-Terpineol	0.0705	1	0.00482	0.00964	Nerol	≤0.00482	1	0.00482	0.00964
Sabinene	≤0.00482	1	0.00482	0.00964	Valencene	≤0.00482	1	0.00482	0.00964
beta-Myrcene	0.362	1	0.00482	0.00964	Sabinene Hydrate	0.00711	1	0.00482	0.00964
alpha-Cedrene	≤0.00482	1	0.00482	0.00964	Fenchyl Alcohol	0.0910	1	0.00482	0.00964
Guaiol	≤0.00482	1	0.00482	0.00964	trans-Nerolidol	0.0821	1	0.00482	0.00964
Isoborneol	≤0.00482	1	0.00482	0.00964	Ocimene, Total	0.0651	1	0.00482	0.00964
gamma-Terpineol	≤0.00482	1	0.00482	0.00964	Menthol	≤0.00482	1	0.00482	0.00964

Moisture by Moisture Balance

Batch: B6J1956 **SOP:** MCS-SOP-G02 | **Prep By:** 1048 **Prep On:** 10/19/26 19:15 | **Ana. By:** 1048 **Ana. On:** 10/20/26 16:00 | **Initial (g):** 0.539 **Final (g):** 0.5

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	14.3	1	15

Water Activity by REH

Batch: B6J1951 **SOP:** MCS-SOP-G03 | **Prep By:** 1005 **Prep On:** 10/20/26 16:56 | **Ana. By:** 1048 **Ana. On:** 10/21/26 14:04 | **Initial (g):** 0.1039 **Final (g):** 1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.52	1	0.65	0.040	0.040

Foreign Matter

Batch: B6J1955 **SOP:** MCS-SOP-G01 | **Prep By:** 1048 **Prep On:** 10/19/26 17:30 | **Ana. By:** 1048 **Ana. On:** 10/19/26 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	Lab ID:	**KJ19012-02**
Cultivar:	Preferred: OG Marker	Received:	10/19/26 17:01
Description:	FLOWER JUNIORS 7G - PG MYLAR_Preferred: OG Marker	Completed:	10/22/26 18:25

Pesticides by LC-QQQ

Batch: B6J1643 **SOP:** MCS-SOP-O01b | **Prep By:** 1005 **Prep On:** 10/19/26 19:00 | **Ana. By:** 1067 **Ana. On:** 10/20/26 21:03 | **Initial (g):** 1.0026 **Final (g):** 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Abamectin, Total	<10.5	10	100	10.5	58.2	Acephate	<7.21	10	100	7.21	58.2
Acequinocyl	<4.31	10	100	4.31	58.2	Acetamiprid	<17.5	10	100	17.5	58.2
Aldicarb	<10.9	10	100	10.9	58.2	Azoxystrobin	<5.35	10	100	5.35	29.1
Bifenazate	<5.47	10	100	5.47	58.2	Bifenthrin	<17.5	10	100	17.5	58.2
Boscalid	<17.0	10	100	17.0	58.2	Carbaryl	<9.08	10	500	9.08	58.2
Carbofuran	<17.5	10	100	17.5	46.5	Chlorantraniliprole	<9.31	10	1000	9.31	145
Chlormequat chloride	<23.3	10	1000	23.3	58.2	Chlorpyrifos	<4.89	10	100	4.89	29.1
Clofentezine	<5.70	10	200	5.70	58.2	Coumaphos	<7.91	10	100	7.91	29.1
Cyfluthrin	<44.7	10	500	44.7	233	Cypermethrin	<11.2	10	500	11.2	145
Daminozide	<17.5	10	100	17.5	58.2	Diazinon	<3.14	10	100	3.14	29.1
Dichlorvos	<11.6	10	100	11.6	58.2	Dimethoate	<17.5	10	100	17.5	46.5
Dimethomorph, Total	<3.61	10	200	3.61	58.2	Ethoprophos	<6.17	10	100	6.17	58.2
Etofenprox	<4.77	10	100	4.77	58.2	Etoxazole	<4.31	10	100	4.31	58.2
Fenhexamid	<5.70	10	100	5.70	58.2	Fenoxycarb	<5.24	10	100	5.24	29.1
Fenpyroximate	<2.56	10	100	2.56	58.2	Fipronil	<13.8	10	100	13.8	58.2
Flonicamid	<17.5	10	100	17.5	58.2	Fludioxonil	<10.2	10	100	10.2	58.2
Hexythiazox	<3.61	10	100	3.61	58.2	Imazalil	<6.17	10	100	6.17	58.2
Imidacloprid	<17.5	10	400	17.5	116	Kresoxim-Methyl	<5.24	10	100	5.24	58.2
Malathion	<17.0	10	200	17.0	58.2	Metalaxyl	<17.5	10	100	17.5	58.2
Methiocarb	<10.6	10	100	10.6	58.2	Methomyl	<17.5	10	100	17.5	29.1
Mevinphos	<6.17	10	100	6.17	58.2	Myclobutanil	<8.26	10	100	8.26	58.2
Dibrom (Naled)	<11.2	10	250	11.2	58.2	Oxamyl	<11.6	10	250	11.6	14.5
Paclobutrazol	<8.61	10	100	8.61	58.2	Permethrin	<4.65	10	100	4.65	58.2
Phosmet	<5.24	10	100	5.24	58.2	Piperonyl butoxide	<23.3	10	3000	23.3	582
Prallethrin	<6.75	10	100	6.75	58.2	Propiconazole (Tilt)	<17.5	10	100	17.5	58.2
Baygon (Propoxur)	<17.5	10	100	17.5	58.2	Pyrethrins, Total	<6.28	10	500	6.28	58.2
Pyridaben	<1.86	10	200	1.86	58.2	Spinetoram, Total	<3.84	10	200	3.84	58.2
Spiromesifen	<4.19	10	100	4.19	14.5	Spirotetramat	<5.12	10	100	5.12	58.2
Spiroxamine	<2.91	10	100	2.91	58.2	Tebuconazole	<4.54	10	100	4.54	58.2
Thiacloprid	<11.6	10	100	11.6	58.2	Thiamethoxam	<23.3	10	500	23.3	116
Trifloxystrobin	<4.77	10	100	4.77	58.2	Spinosad, Total	<5.12	10	100	5.12	42.2

Pesticides by GC-QQQ

Batch: B6J1643 **SOP:** MCS-SOP-O01a | **Prep By:** 1005 **Prep On:** 10/19/26 19:00 | **Ana. By:** 1040 **Ana. On:** 10/20/26 16:18 | **Initial (g):** 1.0026 **Final (g):** 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozene)	<34.9	5	150	34.9	87.3	Methyl parathion	<23.3	5	100	23.3	58.2
Chlordane, Total	<23.3	5	100	23.3	58.2	Chlorfenapyr	<23.3	5	100	23.3	58.2

Mycotoxins by LC-QQQ

Batch: B6J1643 **SOP:** MCS-SOP-O01b | **Prep By:** 1005 **Prep On:** 10/19/26 19:00 | **Ana. By:** 1067 **Ana. On:** 10/20/26 12:03 | **Initial (g):** 1.0026 **Final (g):** 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Aflatoxin, Total	<9.97	10	20	9.97	9.97	Ochratoxin A	<2.51	10	20	2.51	9.97
Aflatoxin G2	<7.45	10	20	7.45	9.97	Aflatoxin G1	<3.23	10	20	3.23	9.97
Aflatoxin B2	<3.87	10	20	3.87	9.97	Aflatoxin B1	<2.93	10	20	2.93	9.97

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Total Metals by ICP-MS

Batch: B6J1945 **SOP:** MCS-SOP-I01 **Prep By:** 1005 **Prep On:** 10/21/26 11:00 **Ana. By:** 1005 **Ana. On:** 10/21/26 15:39 **Initial (g):** 0.252 **Final (g):** 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	<23.1	1	200	23.1	116	Cadmium	<23.1	1	200	23.1	116
Lead	<57.9	1	500	57.9	289	Mercury	<23.1	1	200	23.1	57.9
Nickel	<116	1	500	116	289	Tin	<463	1	4000	463	2310

Microbials by qPCR

Batch: B6J1922 **SOP:** MCS-SOP-M01 **Prep By:** 1058 **Prep On:** 10/20/26 08:35 **Ana. By:** 1058 **Ana. On:** 10/21/26 11:00 **Initial (g):** 1.0073 **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: B6J1923 **SOP:** MCS-SOP-M01 **Prep By:** 1058 **Prep On:** 10/20/26 14:45 **Ana. By:** 1058 **Ana. On:** 10/20/26 17:25 **Initial (g):** 1.0054 **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