THE FLOWERY

Certificate of Analysis

The Flowery
M00020CULPROHomestead002

Cultivation Facility:	Homestead
Processing Facility:	Homestead
Batch Date:	08/17/2026
Batch Size:	6664 g
Batch Units:	952
Units Sampled:	4
Total Amt. Sampled:	28 g
Seed to Sale ID:	4502306921161649
QA Sample ID:	0572037661753031

4502306921161649

PASSED

Laboratory ID:	KJ27003-04
Testing Matrix:	Usable Whole Flower Marijuana
Sample Matrix:	FLOWER JUNIORS 7G
Label Claim:	THC: -- mg | CBD: -- mg
Cultivar:	Grease Monkey
Description:	FLOWER JUNIORS 7G_Grease Monkey

Sample Date:	10/27/26	**Received:**	10/27/26 16:57
Exp. Date:	10/27/27	**Completed:**	10/29/26 19:38

POTENCY SUMMARY (As Received)

Total CBD	Total THC	Total Cannabinoids
0.0663% (4.64 mg)	**29.4% (2,060 mg)**	**34.7% (2,430 mg)**

Analyte	%	mg
THCa	33.2	2,320
CBGa	0.947	66.3
delta 9-THC	0.244	17.1
CBG	0.191	13.4
CBDa	0.0757	5.30
CBC	≤ 0.000736	≤ 0.052
CBD	≤ 0.000324	≤ 0.023
CBDV	≤ 0.000216	≤ 0.015
CBN	≤ 0.000187	≤ 0.013
delta 8-THC	≤ 0.000157	≤ 0.011
THCV	≤ 0.000353	≤ 0.025

TERPENES SUMMARY (Top Ten)

Total Terpenes

3.75%

Analyte	%
beta-Caryophyllene	1.06
d-Limonene	0.872
beta-Myrcene	0.523
alpha-Humulene	0.338
alpha-Pinene	0.186
beta-Pinene	0.121
Linalool	0.0990
Ocimene, Total	0.0974
alpha-Bisabolol	0.0930
Guaiol	0.0859

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

4502306921161649

Sample Matrix:	FLOWER JUNIORS 7G	Lab ID:	**KJ27003-04**
Cultivar:	Grease Monkey	Received:	10/27/26 16:57
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Potency by HPLC

Batch: B6J2735 **SOP:** MCS-SOP-O02 **Prep By:** 1005 **Prep On:** 10/28/26 10:08 **Ana. By:** 1005 **Ana. On:** 10/29/26 01:37 **Initial (g):** 0.2037 **Final (g):** 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	29.4	100	0.0314	0.460	Total CBD	0.0663	1	0.000481	0.00460
delta 8-THC	≤0.000157	1	0.000157	0.00245	delta 9-THC	0.244	1	0.000167	0.00245
THCa	33.2	100	0.0167	0.245	THCV	≤0.000353	1	0.000353	0.00245
CBD	≤0.000324	1	0.000324	0.00245	CBDa	0.0757	1	0.000196	0.00245
CBDV	≤0.000216	1	0.000216	0.00245	CBC	≤0.000736	1	0.000736	0.00245
CBG	0.191	1	0.000157	0.00245	CBGa	0.947	100	0.0157	0.245
CBN	≤0.000187	1	0.000187	0.00245					

Terpene Screen by GC/MS

Batch: B6J2337 **SOP:** MCS-SOP-O04 **Prep By:** 1005 **Prep On:** 10/27/26 17:28 **Ana. By:** 1005 **Ana. On:** 10/28/26 16:50 **Initial (g):** 0.1018 **Final (g):** 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.186	1	0.00491	0.00982	Camphene	0.0197	1	0.00491	0.00982
beta-Pinene	0.121	1	0.00491	0.00982	3-Carene	≤0.00491	1	0.00491	0.00982
alpha-Terpinene	≤0.00491	1	0.00491	0.00982	Camphor	≤0.00491	1	0.00491	0.00982
d-Limonene	0.872	1	0.00491	0.00982	1,8-Cineole (Eucalyptol)	≤0.00491	1	0.00491	0.00982
gamma-Terpinene	≤0.00491	1	0.00491	0.00982	Terpinolene	0.0115	1	0.00491	0.00982
Isopulegol	≤0.00491	1	0.00491	0.00982	Linalool	0.0990	1	0.00491	0.00982
Geraniol	≤0.00491	1	0.00491	0.00982	beta-Caryophyllene	1.06	1	0.00491	0.00982
alpha-Humulene	0.338	1	0.00491	0.00982	cis-Nerolidol	≤0.00491	1	0.00491	0.00982
Caryophyllene oxide	≤0.00491	1	0.00491	0.00982	(+/-)-Fenchone	0.0179	1	0.00491	0.00982
(+/-)-Borneol	0.0370	1	0.00491	0.00982	(+)-Pulegone	≤0.00491	1	0.00491	0.00982
Cedrol	≤0.00491	1	0.00491	0.00982	Geranyl Acetate	≤0.00491	1	0.00491	0.00982
alpha-Bisabolol	0.0930	1	0.00491	0.00982	alpha-Phellandrene	≤0.00491	1	0.00491	0.00982
alpha-Terpineol	0.0542	1	0.00491	0.00982	Nerol	≤0.00491	1	0.00491	0.00982
Sabinene	≤0.00491	1	0.00491	0.00982	Valencene	≤0.00491	1	0.00491	0.00982
beta-Myrcene	0.523	1	0.00491	0.00982	Sabinene Hydrate	≤0.00491	1	0.00491	0.00982
alpha-Cedrene	≤0.00491	1	0.00491	0.00982	Fenchyl Alcohol	0.0514	1	0.00491	0.00982
Guaiol	0.0859	1	0.00491	0.00982	trans-Nerolidol	0.0824	1	0.00491	0.00982
Isoborneol	≤0.00491	1	0.00491	0.00982	Ocimene, Total	0.0974	1	0.00491	0.00982
gamma-Terpineol	≤0.00491	1	0.00491	0.00982	Menthol	≤0.00491	1	0.00491	0.00982

Moisture by Moisture Balance

Batch: B6J2760 **SOP:** MCS-SOP-G02 **Prep By:** 1048 **Prep On:** 10/28/26 10:13 **Ana. By:** 1044 **Ana. On:** 10/28/26 11:00 **Initial (g):** 0.529 **Final (g):** 0.5

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	12.3	1	15

Water Activity by REH

Batch: B6J2757 **SOP:** MCS-SOP-G03 **Prep By:** 1005 **Prep On:** 10/28/26 13:10 **Ana. By:** 1048 **Ana. On:** 10/28/26 16:55 **Initial (g):** 0.1026 **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: B6J2759 **SOP:** MCS-SOP-G01 **Prep By:** 1048 **Prep On:** 10/27/26 18:00 **Ana. By:** 1048 **Ana. On:** 10/27/26 18:10 **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:	**KJ27003-04**
Cultivar:	Grease Monkey	Received:	10/27/26 16:57
Description:	FLOWER JUNIORS 7G_Grease Monkey	Completed:	10/29/26 19:38

Pesticides by LC-QQQ

Batch: B6J2750 **SOP:** MCS-SOP-O01b | **Prep By:** 1005 **Prep On:** 10/27/26 19:15 | **Ana. By:** 1067 **Ana. On:** 10/28/26 20:51 | **Initial (g):** 1.002 **Final (g):** 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Abamectin, Total	<10.2	10	100	10.2	56.9	Acephate	<7.05	10	100	7.05	56.9
Acequinocyl	<4.21	10	100	4.21	56.9	Acetamiprid	<17.1	10	100	17.1	56.9
Aldicarb	<10.7	10	100	10.7	56.9	Azoxystrobin	<5.23	10	100	5.23	28.4
Bifenazate	<5.35	10	100	5.35	56.9	Bifenthrin	<17.1	10	100	17.1	56.9
Boscalid	<16.6	10	100	16.6	56.9	Carbaryl	<8.88	10	500	8.88	56.9
Carbofuran	<17.1	10	100	17.1	45.5	Chlorantraniliprole	<9.10	10	1000	9.10	142
Chlormequat chloride	<22.8	10	1000	22.8	56.9	Chlorpyrifos	<4.78	10	100	4.78	28.4
Clofentezine	<5.58	10	200	5.58	56.9	Coumaphos	<7.74	10	100	7.74	28.4
Cyfluthrin	<43.7	10	500	43.7	228	Cypermethrin	<10.9	10	500	10.9	142
Daminozide	<17.1	10	100	17.1	56.9	Diazinon	<3.07	10	100	3.07	28.4
Dichlorvos	<11.4	10	100	11.4	56.9	Dimethoate	<17.1	10	100	17.1	45.5
Dimethomorph, Total	<3.53	10	200	3.53	56.9	Ethoprophos	<6.03	10	100	6.03	56.9
Etofenprox	<4.67	10	100	4.67	56.9	Etoxazole	<4.21	10	100	4.21	56.9
Fenhexamid	<5.58	10	100	5.58	56.9	Fenoxycarb	<5.12	10	100	5.12	28.4
Fenpyroximate	<2.50	10	100	2.50	56.9	Fipronil	<13.5	10	100	13.5	56.9
Flonicamid	<17.1	10	100	17.1	56.9	Fludioxonil	<10.0	10	100	10.0	56.9
Hexythiazox	<3.53	10	100	3.53	56.9	Imazalil	<6.03	10	100	6.03	56.9
Imidacloprid	<17.1	10	400	17.1	114	Kresoxim-Methyl	<5.12	10	100	5.12	56.9
Malathion	<16.6	10	200	16.6	56.9	Metalaxyl	<17.1	10	100	17.1	56.9
Methiocarb	<10.4	10	100	10.4	56.9	Methomyl	<17.1	10	100	17.1	28.4
Mevinphos	<6.03	10	100	6.03	56.9	Myclobutanil	<8.08	10	100	8.08	56.9
Dibrom (Naled)	<10.9	10	250	10.9	56.9	Oxamyl	<11.4	10	250	11.4	14.2
Paclobutrazol	<8.42	10	100	8.42	56.9	Permethrin	<4.55	10	100	4.55	56.9
Phosmet	<5.12	10	100	5.12	56.9	Piperonyl butoxide	<22.8	10	3000	22.8	569
Prallethrin	<6.60	10	100	6.60	56.9	Propiconazole (Tilt)	<17.1	10	100	17.1	56.9
Baygon (Propoxur)	<17.1	10	100	17.1	56.9	Pyrethrins, Total	<6.14	10	500	6.14	56.9
Pyridaben	<1.82	10	200	1.82	56.9	Spinetoram, Total	<3.75	10	200	3.75	56.9
Spiromesifen	<4.10	10	100	4.10	14.2	Spirotetramat	<5.01	10	100	5.01	56.9
Spiroxamine	<2.84	10	100	2.84	56.9	Tebuconazole	<4.44	10	100	4.44	56.9
Thiacloprid	<11.4	10	100	11.4	56.9	Thiamethoxam	<22.8	10	500	22.8	114
Trifloxystrobin	<4.67	10	100	4.67	56.9	Spinosad, Total	<5.01	10	100	5.01	41.2

Pesticides by GC-QQQ

Batch: B6J2750 **SOP:** MCS-SOP-O01a | **Prep By:** 1005 **Prep On:** 10/27/26 19:15 | **Ana. By:** 1005 **Ana. On:** 10/29/26 13:38 | **Initial (g):** 1.002 **Final (g):** 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozene)	<34.1	5	150	34.1	85.3	Methyl parathion	<22.8	5	100	22.8	56.9
Chlordane, Total	<22.8	5	100	22.8	56.9	Chlorfenapyr	<22.8	5	100	22.8	56.9

Mycotoxins by LC-QQQ

Batch: B6J2750 **SOP:** MCS-SOP-O01b | **Prep By:** 1005 **Prep On:** 10/27/26 19:15 | **Ana. By:** 1067 **Ana. On:** 10/29/26 05:02 | **Initial (g):** 1.002 **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	<7.46	10	20	7.46	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: B6J2753 **SOP:** MCS-SOP-I01 **Prep By:** 1005 **Prep On:** 10/28/26 17:45 **Ana. By:** 1005 **Ana. On:** 10/29/26 16:00 **Initial (g):** 0.2566 **Final (g):** 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	<22.2	1	200	22.2	111	Cadmium	<22.2	1	200	22.2	111
Lead	<55.5	1	500	55.5	278	Mercury	<22.2	1	200	22.2	55.5
Nickel	<111	1	500	111	278	Tin	<444	1	4000	444	2220

Microbials by qPCR

Batch: B6J2727 **SOP:** MCS-SOP-M01 **Prep By:** 1058 **Prep On:** 10/28/26 10:35 **Ana. By:** 1053 **Ana. On:** 10/29/26 14:29 **Initial (g):** 1.0058 **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: B6J2743 **SOP:** MCS-SOP-M01 **Prep By:** 1005 **Prep On:** 10/28/26 11:47 **Ana. By:** 1005 **Ana. On:** 10/28/26 15:09 **Initial (g):** 1.0008 **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