THE FLOWERY

Certificate of Analysis

The Flowery
M00020CULPROHomestead002

Cultivation Facility:	Homestead
Processing Facility:	Homestead
Batch Date:	07/20/2026
Batch Size:	9877 g
Batch Units:	1411
Units Sampled:	5
Total Amt. Sampled:	35 g
Seed to Sale ID:	4994235763357744
QA Sample ID:	8705780200479537

4994235763357744

PASSED

Laboratory ID:	KI10008-02
Testing Matrix:	Usable Whole Flower Marijuana
Sample Matrix:	FLOWER JUNIORS 7G
Label Claim:	THC: -- mg | CBD: -- mg
Cultivar:	Sour SFV
Description:	FLOWER JUNIORS 7G_Sour SFV

Sample Date:	09/10/26	**Received:**	09/10/26 16:55
Exp. Date:	09/10/27	**Completed:**	09/14/26 18:11

POTENCY SUMMARY (As Received)

Total CBD	Total THC	Total Cannabinoids
0.0569% (3.98 mg)	**20.5% (1,440 mg)**	**24.1% (1,690 mg)**

Analyte	%	mg
THCa	22.9	1,600
CBGa	0.675	47.3
delta 9-THC	0.378	26.5
CBG	0.128	8.96
CBDa	0.0649	4.54
CBC	≤ 0.000735	≤ 0.051
CBD	≤ 0.000324	≤ 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
2.17%

Analyte	%
d-Limonene	0.685
beta-Myrcene	0.412
beta-Caryophyllene	0.241
Linalool	0.207
alpha-Humulene	0.0823
trans-Nerolidol	0.0756
beta-Pinene	0.0731
Fenchyl Alcohol	0.0707
alpha-Bisabolol	0.0662
alpha-Terpineol	0.0542

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
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Richard Dillen
Laboratory Director

PJLA Testing
Accreditation #102020

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Sample Matrix:	FLOWER JUNIORS 7G	Lab ID:	**KI10008-02**
Cultivar:	Sour SFV	Received:	09/10/26 16:55
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Potency by HPLC

Batch: B6I1028 **SOP:** MCS-SOP-O02 **Prep By:** 1005 **Prep On:** 9/10/26 18:56 **Ana. By:** 1057 **Ana. On:** 9/11/26 23:52 **Initial (g):** 0.204 **Final (g):** 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	20.5	100	0.0314	0.460	Total CBD	0.0569	1	0.000480	0.00460
delta 8-THC	≤0.000157	1	0.000157	0.00245	delta 9-THC	0.378	1	0.000167	0.00245
THCa	22.9	100	0.0167	0.245	THCV	≤0.000353	1	0.000353	0.00245
CBD	≤0.000324	1	0.000324	0.00245	CBDa	0.0649	1	0.000196	0.00245
CBDV	≤0.000216	1	0.000216	0.00245	CBC	≤0.000735	1	0.000735	0.00245
CBG	0.128	1	0.000157	0.00245	CBGa	0.675	100	0.0157	0.245
CBN	≤0.000186	1	0.000186	0.00245					

Terpene Screen by GC/MS

Batch: B6I1013 **SOP:** MCS-SOP-O04 **Prep By:** 1051 **Prep On:** 9/11/26 11:12 **Ana. By:** 1028 **Ana. On:** 9/12/26 03:08 **Initial (g):** 0.1037 **Final (g):** 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0508	1	0.00482	0.00964	Camphene	0.0153	1	0.00482	0.00964
beta-Pinene	0.0731	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	0.685	1	0.00482	0.00964	1,8-Cineole (Eucalyptol)	≤0.00482	1	0.00482	0.00964
gamma-Terpinene	≤0.00482	1	0.00482	0.00964	Terpinolene	0.00914	1	0.00482	0.00964
Isopulegol	0.0369	1	0.00482	0.00964	Linalool	0.207	1	0.00482	0.00964
Geraniol	≤0.00482	1	0.00482	0.00964	beta-Caryophyllene	0.241	1	0.00482	0.00964
alpha-Humulene	0.0823	1	0.00482	0.00964	cis-Nerolidol	≤0.00482	1	0.00482	0.00964
Caryophyllene oxide	≤0.00482	1	0.00482	0.00964	(+/-)-Fenchone	0.0109	1	0.00482	0.00964
(+/-)-Borneol	0.0363	1	0.00482	0.00964	(+)-Pulegone	≤0.00482	1	0.00482	0.00964
Cedrol	≤0.00482	1	0.00482	0.00964	Geranyl Acetate	0.0396	1	0.00482	0.00964
alpha-Bisabolol	0.0662	1	0.00482	0.00964	alpha-Phellandrene	≤0.00482	1	0.00482	0.00964
alpha-Terpineol	0.0542	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	0.412	1	0.00482	0.00964	Sabinene Hydrate	≤0.00482	1	0.00482	0.00964
alpha-Cedrene	≤0.00482	1	0.00482	0.00964	Fenchyl Alcohol	0.0707	1	0.00482	0.00964
Guaiol	≤0.00482	1	0.00482	0.00964	trans-Nerolidol	0.0756	1	0.00482	0.00964
Isoborneol	≤0.00482	1	0.00482	0.00964	Ocimene, Total	≤0.00482	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: B6I1047 **SOP:** MCS-SOP-G02 **Prep By:** 1005 **Prep On:** 9/11/26 12:22 **Ana. By:** 1016 **Ana. On:** 9/11/26 14:05 **Initial (g):** 0.542 **Final (g):** 0.5

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	12.9	1	15

Water Activity by REH

Batch: B6I1044 **SOP:** MCS-SOP-G03 **Prep By:** 1030 **Prep On:** 9/11/26 12:55 **Ana. By:** 1016 **Ana. On:** 9/11/26 15:20 **Initial (g):** 0.1041 **Final (g):** 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.51	1	0.65	0.040	0.040

Foreign Matter

Batch: B6I1046 **SOP:** MCS-SOP-G01 **Prep By:** 1048 **Prep On:** 9/10/26 17:15 **Ana. By:** 1048 **Ana. On:** 9/10/26 17:30 **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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Description:	FLOWER JUNIORS 7G_Sour SFV	Completed:	09/14/26 18:11

Pesticides by LC-QQQ

Batch: B6I1035 **SOP:** MCS-SOP-O01b | **Prep By:** 1005 **Prep On:** 9/10/26 19:24 | **Ana. By:** 1067 **Ana. On:** 9/11/26 21:17 | **Initial (g):** 1.0049 **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	<7.09	10	100	7.09	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	<4.46	10	100	4.46	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	<22.9	10	1000	22.9	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	229	Cypermethrin	<11.0	10	500	11.0	143
Daminozide	<17.1	10	100	17.1	57.1	Diazinon	<3.09	10	100	3.09	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	<4.69	10	100	4.69	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	<5.14	10	400	5.14	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	<2.29	10	100	2.29	28.6
Mevinphos	<6.06	10	100	6.06	57.1	Myclobutanil	<8.11	10	100	8.11	57.1
Dibrom (Naled)	<11.0	10	250	11.0	57.1	Oxamyl	<2.40	10	250	2.40	14.3
Paclobutrazol	<8.46	10	100	8.46	57.1	Permethrin	<4.57	10	100	4.57	57.1
Phosmet	<5.14	10	100	5.14	57.1	Piperonyl butoxide	<22.9	10	3000	22.9	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	<4.46	10	100	4.46	57.1
Thiacloprid	<1.83	10	100	1.83	57.1	Thiamethoxam	<22.9	10	500	22.9	114
Trifloxystrobin	<4.69	10	100	4.69	57.1	Spinosad, Total	<5.03	10	100	5.03	41.4

Pesticides by GC-QQQ

Batch: B6I1035 **SOP:** MCS-SOP-O01a | **Prep By:** 1005 **Prep On:** 9/10/26 19:24 | **Ana. By:** 1067 **Ana. On:** 9/11/26 19:17 | **Initial (g):** 1.0049 **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	<22.9	5	100	22.9	57.1
Chlordane, Total	<22.9	5	100	22.9	57.1	Chlorfenapyr	<22.9	5	100	22.9	57.1

Mycotoxins by LC-QQQ

Batch: B6I1035 **SOP:** MCS-SOP-O01b | **Prep By:** 1005 **Prep On:** 9/10/26 19:24 | **Ana. By:** 1067 **Ana. On:** 9/12/26 02:47 | **Initial (g):** 1.0049 **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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Total Metals by ICP-MS

Batch: B6I1039 **SOP:** MCS-SOP-I01 **Prep By:** 1005 **Prep On:** 9/11/26 12:48 **Ana. By:** 1005 **Ana. On:** 9/11/26 22:46 **Initial (g):** 0.251 **Final (g):** 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	<22.9	1	200	22.9	114	Cadmium	<22.9	1	200	22.9	114
Lead	<57.2	1	500	57.2	286	Mercury	<22.9	1	200	22.9	57.2
Nickel	<114	1	500	114	286	Tin	<458	1	4000	458	2290

Microbials by qPCR

Batch: B6I1024 **SOP:** MCS-SOP-M01 **Prep By:** 1053 **Prep On:** 9/11/26 11:21 **Ana. By:** 1053 **Ana. On:** 9/12/26 19:49 **Initial (g):** 1.0028 **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: B6I1029 **SOP:** MCS-SOP-M01 **Prep By:** 1053 **Prep On:** 9/11/26 13:34 **Ana. By:** 1053 **Ana. On:** 9/11/26 15:49 **Initial (g):** 1.0048 **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