THE FLOWERY

Certificate of Analysis

The Flowery
M00020CULPROHomestead002

Cultivation Facility:	Homestead
Processing Facility:	Homestead
Batch Date:	08/03/2026
Batch Size:	2394 g
Batch Units:	342
Units Sampled:	4
Total Amt. Sampled:	28 g
Seed to Sale ID:	5120204283449641
QA Sample ID:	0466302048684548

5120204283449641

PASSED

Laboratory ID:	KJ13020-02
Testing Matrix:	Usable Whole Flower Marijuana
Sample Matrix:	FLOWER JUNIORS 7G
Label Claim:	THC: -- mg | CBD: -- mg
Cultivar:	Fire OG
Description:	FLOWER JUNIORS 7G_Fire OG

Sample Date:	10/13/26	**Received:**	10/13/26 16:53
Exp. Date:	10/13/27	**Completed:**	10/16/26 16:37

POTENCY SUMMARY (As Received)

Total CBD	Total THC	Total Cannabinoids
0.0740% (5.18 mg)	**30.2% (2,110 mg)**	**35.4% (2,470 mg)**

Analyte	%	mg
THCa	33.2	2,320
delta 9-THC	1.04	72.8
CBGa	0.862	60.3
CBG	0.168	11.8
CBDa	0.0844	5.91
CBC	≤ 0.000746	≤ 0.052
CBD	≤ 0.000328	≤ 0.023
CBDV	≤ 0.000219	≤ 0.015
CBN	≤ 0.000189	≤ 0.013
delta 8-THC	≤ 0.000159	≤ 0.011
THCV	≤ 0.000358	≤ 0.025

TERPENES SUMMARY (Top Ten)

Total Terpenes

2.84%

Analyte	%
beta-Myrcene	0.873
beta-Caryophyllene	0.670
d-Limonene	0.487
alpha-Humulene	0.172
Linalool	0.143
trans-Nerolidol	0.0914
alpha-Bisabolol	0.0798
Fenchyl Alcohol	0.0701
beta-Pinene	0.0628
alpha-Terpineol	0.0532

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*

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Richard Dillen
Laboratory Director

PJLA Testing
Accreditation #102020

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Sample Matrix:	FLOWER JUNIORS 7G	Lab ID:	**KJ13020-02**
Cultivar:	Fire OG	Received:	10/13/26 16:53
Description:	FLOWER JUNIORS 7G_Fire OG	Completed:	10/16/26 16:37

Potency by HPLC

Batch: B6J1329 **SOP:** MCS-SOP-O02 | **Prep By:** 1005 **Prep On:** 10/14/26 10:18 | **Ana. By:** 1005 **Ana. On:** 10/15/26 04:07 | **Initial (g):** 0.2012 **Final (g):** 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	30.2	100	0.0318	0.466	Total CBD	0.0740	1	0.000487	0.00466
delta 8-THC	≤0.000159	1	0.000159	0.00249	delta 9-THC	1.04	100	0.0169	0.249
THCa	33.2	100	0.0169	0.249	THCV	≤0.000358	1	0.000358	0.00249
CBD	≤0.000328	1	0.000328	0.00249	CBDa	0.0844	1	0.000199	0.00249
CBDV	≤0.000219	1	0.000219	0.00249	CBC	≤0.000746	1	0.000746	0.00249
CBG	0.168	1	0.000159	0.00249	CBGa	0.862	100	0.0159	0.249
CBN	≤0.000189	1	0.000189	0.00249					

Terpene Screen by GC/MS

Batch: B6J1324 **SOP:** MCS-SOP-O04 | **Prep By:** 1005 **Prep On:** 10/14/26 07:08 | **Ana. By:** 1062 **Ana. On:** 10/15/26 09:54 | **Initial (g):** 0.1019 **Final (g):** 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0407	1	0.00491	0.00981	Camphene	0.0124	1	0.00491	0.00981
beta-Pinene	0.0628	1	0.00491	0.00981	3-Carene	≤0.00491	1	0.00491	0.00981
alpha-Terpinene	≤0.00491	1	0.00491	0.00981	Camphor	≤0.00491	1	0.00491	0.00981
d-Limonene	0.487	1	0.00491	0.00981	1,8-Cineole (Eucalyptol)	≤0.00491	1	0.00491	0.00981
gamma-Terpinene	≤0.00491	1	0.00491	0.00981	Terpinolene	0.00851	1	0.00491	0.00981
Isopulegol	≤0.00491	1	0.00491	0.00981	Linalool	0.143	1	0.00491	0.00981
Geraniol	≤0.00491	1	0.00491	0.00981	beta-Caryophyllene	0.670	1	0.00491	0.00981
alpha-Humulene	0.172	1	0.00491	0.00981	cis-Nerolidol	≤0.00491	1	0.00491	0.00981
Caryophyllene oxide	0.0371	1	0.00491	0.00981	(+/-)-Fenchone	≤0.00491	1	0.00491	0.00981
(+/-)-Borneol	0.0416	1	0.00491	0.00981	(+)-Pulegone	≤0.00491	1	0.00491	0.00981
Cedrol	≤0.00491	1	0.00491	0.00981	Geranyl Acetate	≤0.00491	1	0.00491	0.00981
alpha-Bisabolol	0.0798	1	0.00491	0.00981	alpha-Phellandrene	≤0.00491	1	0.00491	0.00981
alpha-Terpineol	0.0532	1	0.00491	0.00981	Nerol	≤0.00491	1	0.00491	0.00981
Sabinene	≤0.00491	1	0.00491	0.00981	Valencene	≤0.00491	1	0.00491	0.00981
beta-Myrcene	0.873	1	0.00491	0.00981	Sabinene Hydrate	≤0.00491	1	0.00491	0.00981
alpha-Cedrene	≤0.00491	1	0.00491	0.00981	Fenchyl Alcohol	0.0701	1	0.00491	0.00981
Guaiol	≤0.00491	1	0.00491	0.00981	trans-Nerolidol	0.0914	1	0.00491	0.00981
Isoborneol	≤0.00491	1	0.00491	0.00981	Ocimene, Total	≤0.00491	1	0.00491	0.00981
gamma-Terpineol	≤0.00491	1	0.00491	0.00981	Menthol	≤0.00491	1	0.00491	0.00981

Moisture by Moisture Balance

Batch: B6J1356 **SOP:** MCS-SOP-G02 | **Prep By:** 1044 **Prep On:** 10/14/26 14:40 | **Ana. By:** 1044 **Ana. On:** 10/14/26 14:51 | **Initial (g):** 0.506 **Final (g):** 0.5

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	13.8	1	15

Water Activity by REH

Batch: B6J1353 **SOP:** MCS-SOP-G03 | **Prep By:** 1044 **Prep On:** 10/14/26 09:46 | **Ana. By:** 1044 **Ana. On:** 10/14/26 13:22 | **Initial (g):** 0.1048 **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: B6J1355 **SOP:** MCS-SOP-G01 | **Prep By:** 1048 **Prep On:** 10/13/26 18:00 | **Ana. By:** 1048 **Ana. On:** 10/13/26 18:15 | **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:	**KJ13020-02**
Cultivar:	Fire OG	Received:	10/13/26 16:53
Description:	FLOWER JUNIORS 7G_Fire OG	Completed:	10/16/26 16:37

Pesticides by LC-QQQ

Batch: B6J1346 **SOP:** MCS-SOP-O01b | **Prep By:** 1005 **Prep On:** 10/13/26 19:10 | **Ana. By:** 1067 **Ana. On:** 10/14/26 21:18 | **Initial (g):** 1.0008 **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	58.0	Acephate	<7.19	10	100	7.19	58.0
Acequinocyl	<4.29	10	100	4.29	58.0	Acetamiprid	<17.4	10	100	17.4	58.0
Aldicarb	<10.9	10	100	10.9	58.0	Azoxystrobin	<5.33	10	100	5.33	29.0
Bifenazate	<5.45	10	100	5.45	58.0	Bifenthrin	<17.4	10	100	17.4	58.0
Boscalid	<16.9	10	100	16.9	58.0	Carbaryl	<9.04	10	500	9.04	58.0
Carbofuran	<17.4	10	100	17.4	46.4	Chlorantraniliprole	<9.28	10	1000	9.28	145
Chlormequat chloride	<23.2	10	1000	23.2	58.0	Chlorpyrifos	<4.87	10	100	4.87	29.0
Clofentezine	<5.68	10	200	5.68	58.0	Coumaphos	<7.89	10	100	7.89	29.0
Cyfluthrin	<44.5	10	500	44.5	232	Cypermethrin	<11.1	10	500	11.1	145
Daminozide	<17.4	10	100	17.4	58.0	Diazinon	<3.13	10	100	3.13	29.0
Dichlorvos	<11.6	10	100	11.6	58.0	Dimethoate	<17.4	10	100	17.4	46.4
Dimethomorph, Total	<3.59	10	200	3.59	58.0	Ethoprophos	<6.15	10	100	6.15	58.0
Etofenprox	<4.75	10	100	4.75	58.0	Etoxazole	<4.29	10	100	4.29	58.0
Fenhexamid	<5.68	10	100	5.68	58.0	Fenoxycarb	<5.22	10	100	5.22	29.0
Fenpyroximate	<2.55	10	100	2.55	58.0	Fipronil	<13.8	10	100	13.8	58.0
Flonicamid	<17.4	10	100	17.4	58.0	Fludioxonil	<10.2	10	100	10.2	58.0
Hexythiazox	<3.59	10	100	3.59	58.0	Imazalil	<6.15	10	100	6.15	58.0
Imidacloprid	<5.22	10	400	5.22	116	Kresoxim-Methyl	<5.22	10	100	5.22	58.0
Malathion	<16.9	10	200	16.9	58.0	Metalaxyl	<17.4	10	100	17.4	58.0
Methiocarb	<10.6	10	100	10.6	58.0	Methomyl	<17.4	10	100	17.4	29.0
Mevinphos	<6.15	10	100	6.15	58.0	Myclobutanil	<8.23	10	100	8.23	58.0
Dibrom (Naled)	<11.1	10	250	11.1	58.0	Oxamyl	<11.6	10	250	11.6	14.5
Paclobutrazol	<8.58	10	100	8.58	58.0	Permethrin	<4.64	10	100	4.64	58.0
Phosmet	<5.22	10	100	5.22	58.0	Piperonyl butoxide	<23.2	10	3000	23.2	580
Prallethrin	<6.73	10	100	6.73	58.0	Propiconazole (Tilt)	<17.4	10	100	17.4	58.0
Baygon (Propoxur)	<17.4	10	100	17.4	58.0	Pyrethrins, Total	<6.26	10	500	6.26	58.0
Pyridaben	<1.86	10	200	1.86	58.0	Spinetoram, Total	<3.83	10	200	3.83	58.0
Spiromesifen	<4.17	10	100	4.17	14.5	Spirotetramat	<5.10	10	100	5.10	58.0
Spiroxamine	<2.90	10	100	2.90	58.0	Tebuconazole	<4.52	10	100	4.52	58.0
Thiacloprid	<1.86	10	100	1.86	58.0	Thiamethoxam	<23.2	10	500	23.2	116
Trifloxystrobin	<4.75	10	100	4.75	58.0	Spinosad, Total	<5.10	10	100	5.10	42.0

Pesticides by GC-QQQ

Batch: B6J1346 **SOP:** MCS-SOP-O01a | **Prep By:** 1005 **Prep On:** 10/13/26 19:10 | **Ana. By:** 1040 **Ana. On:** 10/14/26 22:01 | **Initial (g):** 1.0008 **Final (g):** 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozene)	<34.8	5	150	34.8	87.0	Methyl parathion	<23.2	5	100	23.2	58.0
Chlordane, Total	<23.2	5	100	23.2	58.0	Chlorfenapyr	<23.2	5	100	23.2	58.0

Mycotoxins by LC-QQQ

Batch: B6J1346 **SOP:** MCS-SOP-O01b | **Prep By:** 1005 **Prep On:** 10/13/26 19:10 | **Ana. By:** 1067 **Ana. On:** 10/15/26 04:33 | **Initial (g):** 1.0008 **Final (g):** 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Aflatoxin, Total	<9.99	10	20	9.99	9.99	Ochratoxin A	<2.52	10	20	2.52	9.99
Aflatoxin G2	<7.46	10	20	7.46	9.99	Aflatoxin G1	<3.24	10	20	3.24	9.99
Aflatoxin B2	<3.88	10	20	3.88	9.99	Aflatoxin B1	<2.94	10	20	2.94	9.99

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Sample Matrix:	FLOWER JUNIORS 7G	Lab ID:	**KJ13020-02**
Cultivar:	Fire OG	Received:	10/13/26 16:53
Description:	FLOWER JUNIORS 7G_Fire OG	Completed:	10/16/26 16:37

Total Metals by ICP-MS

Batch: B6J1349 **SOP:** MCS-SOP-I01 **Prep By:** 1005 **Prep On:** 10/14/26 16:05 **Ana. By:** 1005 **Ana. On:** 10/14/26 20:06 **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: B6J1333 **SOP:** MCS-SOP-M01 **Prep By:** 1058 **Prep On:** 10/14/26 10:10 **Ana. By:** 1058 **Ana. On:** 10/15/26 12:16 **Initial (g):** 1.0055 **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: B6J1334 **SOP:** MCS-SOP-M01 **Prep By:** 1005 **Prep On:** 10/14/26 14:42 **Ana. By:** 1005 **Ana. On:** 10/14/26 16:50 **Initial (g):** 1.0065 **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