



The Flowery

M00020CULPROHomestead002

Cultivation Facility: Homestead
Processing Facility: Homestead
Batch Date: 07/06/2026
Batch Size: 889 g
Batch Units: 127
Units Sampled: 4
Total Amt. Sampled: 28 g
Seed to Sale ID: 5721904131638175
QA Sample ID: 2881679249998193

5721904131638175



Laboratory ID: KI03004-01
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: 09/03/26
Exp. Date: 09/03/27

Received: 09/03/26 16:58
Completed: 09/09/26 13:27

POTENCY SUMMARY (As Received)

Total CBD
0.0724% (5.07 mg)

Total THC
34.0% (2,380 mg)

Total Cannabinoids
40.2% (2,810 mg)

Analyte	%	mg
THCa	38.1	2,670
CBGa	1.20	84.0
delta 9-THC	0.564	39.5
CBG	0.211	14.8
CBDa	0.0826	5.78
CBC	≤ 0.000749	≤ 0.052
CBD	≤ 0.000330	≤ 0.023
CBDV	≤ 0.000220	≤ 0.015
CBN	≤ 0.000190	≤ 0.013
delta 8-THC	≤ 0.000160	≤ 0.011
THCV	≤ 0.000359	≤ 0.025

TERPENES SUMMARY (Top Ten)

Total Terpenes
2.45%

Analyte	%
beta-Myrcene	0.606
beta-Caryophyllene	0.532
d-Limonene	0.460
alpha-Humulene	0.141
Linalool	0.119
trans-Nerolidol	0.0832
alpha-Bisabolol	0.0738
Fenchyl Alcohol	0.0657
beta-Pinene	0.0640
alpha-Terpineol	0.0512

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



CMTL-0005

4705 Old Rd 37
Lakeland, FL 33813
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863-608-7800

Richard Dillen
Laboratory Director



Accreditation #102020



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Sample Matrix: FLOWER JUNIORS 7G
 Cultivar: Fire OG
 Description: FLOWER JUNIORS 7G_Fire OG

Lab ID: KI03004-01
 Received: 09/03/26 16:58
 Completed: 09/09/26 13:27

Potency by HPLC

Batch: B610351
 SOP: MCS-SOP-002

Prep By: 1005
 Prep On: 9/4/26 10:22

Ana. By: 1005
 Ana. On: 9/8/26 15:32

Initial (g): 0.2003
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	34.0	100	0.0320	0.468	Total CBD	0.0724	1	0.00489	0.00468
delta 8-THC	≤0.000160	1	0.000160	0.00250	delta 9-THC	0.564	100	0.0170	0.250
THCa	38.1	100	0.0170	0.250	THCV	≤0.000359	1	0.000359	0.00250
CBD	≤0.000330	1	0.000330	0.00250	CBDa	0.0826	1	0.000200	0.00250
CBDV	≤0.000220	1	0.000220	0.00250	CBC	≤0.000749	1	0.000749	0.00250
CBG	0.211	1	0.000160	0.00250	CBGa	1.20	100	0.0160	0.250
CBN	≤0.000190	1	0.000190	0.00250					

Terpene Screen by GC/MS

Batch: B610346
 SOP: MCS-SOP-004

Prep By: 1005
 Prep On: 9/4/26 09:47

Ana. By: 1005
 Ana. On: 9/8/26 18:13

Initial (g): 0.1026
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0419	1	0.00487	0.00975	Camphene	0.0125	1	0.00487	0.00975
beta-Pinene	0.0640	1	0.00487	0.00975	3-Carene	≤0.00487	1	0.00487	0.00975
alpha-Terpinene	≤0.00487	1	0.00487	0.00975	Camphor	≤0.00487	1	0.00487	0.00975
d-Limonene	0.460	1	0.00487	0.00975	1,8-Cineole (Eucalyptol)	≤0.00487	1	0.00487	0.00975
gamma-Terpinene	≤0.00487	1	0.00487	0.00975	Terpinolene	0.00797	1	0.00487	0.00975
Isopulegol	0.0468	1	0.00487	0.00975	Linalool	0.119	1	0.00487	0.00975
Geraniol	0.0448	1	0.00487	0.00975	beta-Caryophyllene	0.532	1	0.00487	0.00975
alpha-Humulene	0.141	1	0.00487	0.00975	cis-Nerolidol	≤0.00487	1	0.00487	0.00975
Caryophyllene oxide	0.0369	1	0.00487	0.00975	(+/-)-Fenchone	≤0.00487	1	0.00487	0.00975
(+/-)-Borneol	0.0399	1	0.00487	0.00975	(+)-Pulegone	≤0.00487	1	0.00487	0.00975
Cedrol	≤0.00487	1	0.00487	0.00975	Geranyl Acetate	≤0.00487	1	0.00487	0.00975
alpha-Bisabolol	0.0738	1	0.00487	0.00975	alpha-Phellandrene	≤0.00487	1	0.00487	0.00975
alpha-Terpineol	0.0512	1	0.00487	0.00975	Nerol	≤0.00487	1	0.00487	0.00975
Sabinene	≤0.00487	1	0.00487	0.00975	Valencene	≤0.00487	1	0.00487	0.00975
beta-Myrcene	0.606	1	0.00487	0.00975	Sabinene Hydrate	≤0.00487	1	0.00487	0.00975
alpha-Cedrene	≤0.00487	1	0.00487	0.00975	Fenchyl Alcohol	0.0657	1	0.00487	0.00975
Guaiol	≤0.00487	1	0.00487	0.00975	trans-Nerolidol	0.0832	1	0.00487	0.00975
Isoborneol	≤0.00487	1	0.00487	0.00975	Ocimene, Total	0.0261	1	0.00487	0.00975
gamma-Terpineol	≤0.00487	1	0.00487	0.00975	Menthol	≤0.00487	1	0.00487	0.00975

Moisture by Moisture Balance

Batch: B610338
 SOP: MCS-SOP-G02

Prep By: 1005
 Prep On: 9/4/26 11:50

Ana. By: 1044
 Ana. On: 9/4/26 14:16

Initial (g): 0.522
 Final (g): 0.5

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

Water Activity by REH

Batch: B610335
 SOP: MCS-SOP-G03

Prep By: 1005
 Prep On: 9/3/26 21:49

Ana. By: 1044
 Ana. On: 9/7/26 08:38

Initial (g): 0.1023
 Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.60	1	0.65	0.040	0.040

Foreign Matter

Batch: B610337
 SOP: MCS-SOP-G01

Prep By: 1048
 Prep On: 9/3/26 17:30

Ana. By: 1048
 Ana. On: 9/3/26 18:00

Initial (g): 1
 Final (g): 1

Analyte (P/A)	Result	Diln	Reg. Limit	Visible Fungi
Foreign Matter	Absent	1	1% wgt or 10% area	Absent
Visible Feces	Absent	1	1	



CMTL-0005

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5721904131638175

Sample Matrix: FLOWER JUNIORS 7G
 Cultivar: Fire OG
 Description: FLOWER JUNIORS 7G_Fire OG

Lab ID: KI03004-01
 Received: 09/03/26 16:58
 Completed: 09/09/26 13:27

Pesticides by LC-QQQ

Batch: B610327
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 9/4/26 10:20

Ana. By: 1067
 Ana. On: 9/4/26 19:49

Initial (g): 1.0041
 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	56.8	Acephate	<7.04	10	100	7.04	56.8
Acequinocyl	<4.20	10	100	4.20	56.8	Acetamiprid	<17.0	10	100	17.0	56.8
Aldicarb	<10.7	10	100	10.7	56.8	Azoxystrobin	<5.22	10	100	5.22	28.4
Bifenazate	<5.33	10	100	5.33	56.8	Bifenthrin	<4.43	10	100	4.43	56.8
Boscalid	<16.6	10	100	16.6	56.8	Carbaryl	<8.85	10	500	8.85	56.8
Carbofuran	<17.0	10	100	17.0	45.4	Chlorantraniliprole	<9.08	10	1000	9.08	142
Chlormequat chloride	<22.7	10	1000	22.7	56.8	Chlorpyrifos	<4.77	10	100	4.77	28.4
Clofentezine	<5.56	10	200	5.56	56.8	Coumaphos	<7.72	10	100	7.72	28.4
Cyfluthrin	<43.6	10	500	43.6	227	Cypermethrin	<10.9	10	500	10.9	142
Daminozide	<17.0	10	100	17.0	56.8	Diazinon	<3.06	10	100	3.06	28.4
Dichlorvos	<11.4	10	100	11.4	56.8	Dimethoate	<17.0	10	100	17.0	45.4
Dimethomorph, Total	<3.52	10	200	3.52	56.8	Ethoprophos	<6.02	10	100	6.02	56.8
Etofenprox	<4.65	10	100	4.65	56.8	Etoazole	<4.20	10	100	4.20	56.8
Fenhexamid	<5.56	10	100	5.56	56.8	Fenoxycarb	<5.11	10	100	5.11	28.4
Fenpyroximate	<2.50	10	100	2.50	56.8	Fipronil	<13.5	10	100	13.5	56.8
Flonicamid	<17.0	10	100	17.0	56.8	Fludioxonil	<9.99	10	100	9.99	56.8
Hexythiazox	<3.52	10	100	3.52	56.8	Imazalil	<6.02	10	100	6.02	56.8
Imidacloprid	<5.11	10	400	5.11	114	Kresoxim-Methyl	<5.11	10	100	5.11	56.8
Malathion	<16.6	10	200	16.6	56.8	Metalaxyl	<17.0	10	100	17.0	56.8
Methiocarb	<10.3	10	100	10.3	56.8	Methomyl	<2.27	10	100	2.27	28.4
Mevinphos	<6.02	10	100	6.02	56.8	Myclobutanil	<8.06	10	100	8.06	56.8
Dibrom (Naled)	<10.9	10	250	10.9	56.8	Oxamyl	<2.38	10	250	2.38	14.2
Paclobutrazol	<8.40	10	100	8.40	56.8	Permethrin	<4.54	10	100	4.54	56.8
Phosmet	<5.11	10	100	5.11	56.8	Piperonyl butoxide	<22.7	10	3000	22.7	568
Prallethrin	<6.58	10	100	6.58	56.8	Propiconazole (Tilt)	<17.0	10	100	17.0	56.8
Baygon (Propoxur)	<17.0	10	100	17.0	56.8	Pyrethrins, Total	<6.13	10	500	6.13	56.8
Pyridaben	<1.82	10	200	1.82	56.8	Spinetoram, Total	<3.75	10	200	3.75	56.8
Spiromesifen	<4.09	10	100	4.09	14.2	Spirotetramat	<4.99	10	100	4.99	56.8
Spiroxamine	<2.84	10	100	2.84	56.8	Tebuconazole	<4.43	10	100	4.43	56.8
Thiacloprid	<1.82	10	100	1.82	56.8	Thiamethoxam	<22.7	10	500	22.7	114
Trifloxystrobin	<4.65	10	100	4.65	56.8	Spinosad, Total	<4.99	10	100	4.99	41.1

Pesticides by GC-QQQ

Batch: B610327
 SOP: MCS-SOP-001a

Prep By: 1005
 Prep On: 9/4/26 10:20

Ana. By: 1040
 Ana. On: 9/5/26 09:00

Initial (g): 1.0041
 Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozone)	<34.1	5	150	34.1	85.1	Methyl parathion	<22.7	5	100	22.7	56.8
Chlordane, Total	<22.7	5	100	22.7	56.8	Chlorfenapyr	<22.7	5	100	22.7	56.8

Mycotoxins by LC-QQQ

Batch: B610327
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 9/4/26 10:20

Ana. By: 1067
 Ana. On: 9/5/26 06:05

Initial (g): 1.0041
 Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Aflatoxin, Total	<9.96	10	20	9.96	9.96	Ochratoxin A	<2.51	10	20	2.51	9.96
Aflatoxin G2	<7.44	10	20	7.44	9.96	Aflatoxin G1	<3.23	10	20	3.23	9.96
Aflatoxin B2	<3.86	10	20	3.86	9.96	Aflatoxin B1	<2.93	10	20	2.93	9.96



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5721904131638175

Sample Matrix: FLOWER JUNIORS 7G
 Cultivar: Fire OG
 Description: FLOWER JUNIORS 7G_Fire OG

Lab ID: KI03004-01
 Received: 09/03/26 16:58
 Completed: 09/09/26 13:27

Total Metals by ICP-MS

Batch: B610331
 SOP: MCS-SOP-I01

Prep By: 1005
 Prep On: 9/4/26 17:14

Ana. By: 1005
 Ana. On: 9/7/26 19:41

Initial (g): 0.2533
 Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	<22.5	1	200	22.5	112	Cadmium	<22.5	1	200	22.5	112
Lead	<56.2	1	500	56.2	281	Mercury	<22.5	1	200	22.5	56.2
Nickel	<112	1	500	112	281	Tin	<450	1	4000	450	2250

Microbials by qPCR

Batch: B610321
 SOP: MCS-SOP-M01

Prep By: 1058
 Prep On: 9/4/26 10:45

Ana. By: 1053
 Ana. On: 9/5/26 12:42

Initial (g): 1.0037
 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: B610322
 SOP: MCS-SOP-M01

Prep By: 1005
 Prep On: 9/4/26 13:42

Ana. By: 1005
 Ana. On: 9/4/26 15:52

Initial (g): 1.0086
 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