



The Flowery

M00020CULPROHomestead002

Cultivation Facility: Homestead
Processing Facility: Homestead
Batch Date: 07/20/2026
Batch Size: 3507 g
Batch Units: 501
Units Sampled: 4
Total Amt. Sampled: 28 g
Seed to Sale ID: 0030829519095589
QA Sample ID: 1211652076352676

0030829519095589



Laboratory ID: KI17015-01
Testing Matrix: Usable Whole Flower Marijuana
Sample Matrix: FLOWER JUNIORS 7G
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: Preferred: Lemon Up
Description: FLOWER JUNIORS 7G - PG MYLAR_Preferred: Lemon Up

Sample Date: 09/17/26
Exp. Date: 09/17/27

Received: 09/17/26 17:03
Completed: 09/21/26 18:03

POTENCY SUMMARY (As Received)

Total CBD
0.0880% (6.16 mg)

Total THC
27.0% (1,890 mg)

Total Cannabinoids
31.6% (2,210 mg)

Analyte	%	mg
THCa	29.9	2,090
delta 9-THC	0.734	51.4
CBGa	0.730	51.1
CBG	0.149	10.4
CBDa	0.100	7.00
CBC	≤ 0.000742	≤ 0.052
CBD	≤ 0.000327	≤ 0.023
CBDV	≤ 0.000218	≤ 0.015
CBN	≤ 0.000188	≤ 0.013
delta 8-THC	≤ 0.000158	≤ 0.011
THCV	≤ 0.000356	≤ 0.025

TERPENES SUMMARY (Top Ten)

Total Terpenes
2.14%

Analyte	%
beta-Caryophyllene	0.745
d-Limonene	0.279
Linalool	0.242
alpha-Humulene	0.210
alpha-Bisabolol	0.159
beta-Myrcene	0.122
trans-Nerolidol	0.0888
Fenchyl Alcohol	0.0637
alpha-Terpineol	0.0577
beta-Pinene	0.0419

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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Sample Matrix: FLOWER JUNIORS 7G
 Cultivar: Preferred: Lemon Up
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Lab ID: KI17015-01
 Received: 09/17/26 17:03
 Completed: 09/21/26 18:03

Potency by HPLC

Batch: B611733
 SOP: MCS-SOP-002

Prep By: 1005
 Prep On: 9/18/26 09:57

Ana. By: 1005
 Ana. On: 9/19/26 01:18

Initial (g): 0.2021
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	27.0	100	0.0317	0.464	Total CBD	0.0880	1	0.00485	0.00464
delta 8-THC	≤0.000158	1	0.000158	0.00247	delta 9-THC	0.734	100	0.0168	0.247
THCa	29.9	100	0.0168	0.247	THCV	≤0.000356	1	0.000356	0.00247
CBD	≤0.000327	1	0.000327	0.00247	CBDa	0.100	1	0.000198	0.00247
CBDV	≤0.000218	1	0.000218	0.00247	CBC	≤0.000742	1	0.000742	0.00247
CBG	0.149	1	0.000158	0.00247	CBGa	0.730	100	0.0158	0.247
CBN	≤0.000188	1	0.000188	0.00247					

Terpene Screen by GC/MS

Batch: B611753
 SOP: MCS-SOP-004

Prep By: 1005
 Prep On: 9/18/26 10:48

Ana. By: 1028
 Ana. On: 9/18/26 23:06

Initial (g): 0.1034
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0269	1	0.00484	0.00967	Camphene	0.00869	1	0.00484	0.00967
beta-Pinene	0.0419	1	0.00484	0.00967	3-Carene	≤0.00484	1	0.00484	0.00967
alpha-Terpinene	≤0.00484	1	0.00484	0.00967	Camphor	≤0.00484	1	0.00484	0.00967
d-Limonene	0.279	1	0.00484	0.00967	1,8-Cineole (Eucalyptol)	≤0.00484	1	0.00484	0.00967
gamma-Terpinene	≤0.00484	1	0.00484	0.00967	Terpinolene	0.00695	1	0.00484	0.00967
Isopulegol	≤0.00484	1	0.00484	0.00967	Linalool	0.242	1	0.00484	0.00967
Geraniol	≤0.00484	1	0.00484	0.00967	beta-Caryophyllene	0.745	1	0.00484	0.00967
alpha-Humulene	0.210	1	0.00484	0.00967	cis-Nerolidol	≤0.00484	1	0.00484	0.00967
Caryophyllene oxide	0.0404	1	0.00484	0.00967	(+/-)-Fenchone	0.00954	1	0.00484	0.00967
(+/-)-Borneol	0.0403	1	0.00484	0.00967	(+)-Pulegone	≤0.00484	1	0.00484	0.00967
Cedrol	≤0.00484	1	0.00484	0.00967	Geranyl Acetate	≤0.00484	1	0.00484	0.00967
alpha-Bisabolol	0.159	1	0.00484	0.00967	alpha-Phellandrene	≤0.00484	1	0.00484	0.00967
alpha-Terpineol	0.0577	1	0.00484	0.00967	Nerol	≤0.00484	1	0.00484	0.00967
Sabinene	≤0.00484	1	0.00484	0.00967	Valencene	≤0.00484	1	0.00484	0.00967
beta-Myrcene	0.122	1	0.00484	0.00967	Sabinene Hydrate	≤0.00484	1	0.00484	0.00967
alpha-Cedrene	≤0.00484	1	0.00484	0.00967	Fenchyl Alcohol	0.0637	1	0.00484	0.00967
Guaiol	≤0.00484	1	0.00484	0.00967	trans-Nerolidol	0.0888	1	0.00484	0.00967
Isoborneol	≤0.00484	1	0.00484	0.00967	Ocimene, Total	≤0.00484	1	0.00484	0.00967
gamma-Terpineol	≤0.00484	1	0.00484	0.00967	Menthol	≤0.00484	1	0.00484	0.00967

Moisture by Moisture Balance

Batch: B611749
 SOP: MCS-SOP-G02

Prep By: 1048
 Prep On: 9/18/26 10:30

Ana. By: 1070
 Ana. On: 9/18/26 14:25

Initial (g): 0.533
 Final (g): 0.5

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	10.1	1	15

Water Activity by REH

Batch: B611746
 SOP: MCS-SOP-G03

Prep By: 1005
 Prep On: 9/18/26 11:20

Ana. By: 1070
 Ana. On: 9/18/26 18:43

Initial (g): 0.1016
 Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.50	1	0.65	0.040	0.040

Foreign Matter

Batch: B611748
 SOP: MCS-SOP-G01

Prep By: 1048
 Prep On: 9/17/26 17:45

Ana. By: 1048
 Ana. On: 9/17/26 17:55

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

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

0030829519095589

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Lab ID: **KI17015-01**
 Received: 09/17/26 17:03
 Completed: 09/21/26 18:03

Pesticides by LC-QQQ

Batch: B611737
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 9/17/26 20:24

Ana. By: 1067
 Ana. On: 9/18/26 21:55

Initial (g): 1.0042
 Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Abamectin, Total	<9.97	10	100	9.97	55.4	Acephate	<6.87	10	100	6.87	55.4
Acequinocyl	<4.10	10	100	4.10	55.4	Acetamiprid	<16.6	10	100	16.6	55.4
Aldicarb	<10.4	10	100	10.4	55.4	Azoxystrobin	<5.10	10	100	5.10	27.7
Bifenazate	<5.21	10	100	5.21	55.4	Bifenthrin	<16.6	10	100	16.6	55.4
Boscalid	<16.2	10	100	16.2	55.4	Carbaryl	<8.64	10	500	8.64	55.4
Carbofuran	<16.6	10	100	16.6	44.3	Chlorantraniliprole	<8.86	10	1000	8.86	139
Chlormequat chloride	<22.2	10	1000	22.2	55.4	Chlorpyrifos	<4.65	10	100	4.65	27.7
Clofentezine	<5.43	10	200	5.43	55.4	Coumaphos	<7.53	10	100	7.53	27.7
Cyfluthrin	<42.5	10	500	42.5	222	Cypermethrin	<10.6	10	500	10.6	139
Daminozide	<16.6	10	100	16.6	55.4	Diazinon	<2.99	10	100	2.99	27.7
Dichlorvos	<11.1	10	100	11.1	55.4	Dimethoate	<16.6	10	100	16.6	44.3
Dimethomorph, Total	<3.44	10	200	3.44	55.4	Ethoprophos	<5.87	10	100	5.87	55.4
Etofenprox	<4.54	10	100	4.54	55.4	Etoazole	<4.10	10	100	4.10	55.4
Fenhexamid	<5.43	10	100	5.43	55.4	Fenoxycarb	<4.99	10	100	4.99	27.7
Fenpyroximate	<2.44	10	100	2.44	55.4	Fipronil	<13.2	10	100	13.2	55.4
Flonicamid	<16.6	10	100	16.6	55.4	Fludioxonil	<9.75	10	100	9.75	55.4
Hexythiazox	<3.44	10	100	3.44	55.4	Imazalil	<5.87	10	100	5.87	55.4
Imidacloprid	<4.99	10	400	4.99	111	Kresoxim-Methyl	<4.99	10	100	4.99	55.4
Malathion	<16.2	10	200	16.2	55.4	Metalaxyl	<16.6	10	100	16.6	55.4
Methiocarb	<10.1	10	100	10.1	55.4	Methomyl	<2.22	10	100	2.22	27.7
Mevinphos	<5.87	10	100	5.87	55.4	Myclobutanil	<7.87	10	100	7.87	55.4
Dibrom (Naled)	<10.6	10	250	10.6	55.4	Oxamyl	<2.33	10	250	2.33	13.9
Paclobutrazol	<8.20	10	100	8.20	55.4	Permethrin	<4.43	10	100	4.43	55.4
Phosmet	<4.99	10	100	4.99	55.4	Piperonyl butoxide	<22.2	10	3000	22.2	554
Prallethrin	<6.43	10	100	6.43	55.4	Propiconazole (Tilt)	<16.6	10	100	16.6	55.4
Baygon (Propoxur)	<16.6	10	100	16.6	55.4	Pyrethrins, Total	<5.98	10	500	5.98	55.4
Pyridaben	<1.77	10	200	1.77	55.4	Spinetoram, Total	<3.66	10	200	3.66	55.4
Spiromesifen	<3.99	10	100	3.99	13.9	Spirotetramat	<4.88	10	100	4.88	55.4
Spiroxamine	<2.77	10	100	2.77	55.4	Tebuconazole	<4.32	10	100	4.32	55.4
Thiacloprid	<1.77	10	100	1.77	55.4	Thiamethoxam	<22.2	10	500	22.2	111
Trifloxystrobin	<4.54	10	100	4.54	55.4	Spinosad, Total	<4.88	10	100	4.88	40.2

Pesticides by GC-QQQ

Batch: B611737
 SOP: MCS-SOP-001a

Prep By: 1005
 Prep On: 9/17/26 20:24

Ana. By: 1067
 Ana. On: 9/18/26 20:34

Initial (g): 1.0042
 Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozone)	<33.2	5	150	33.2	83.1	Methyl parathion	<22.2	5	100	22.2	55.4
Chlordane, Total	<22.2	5	100	22.2	55.4	Chlorfenapyr	<22.2	5	100	22.2	55.4

Mycotoxins by LC-QQQ

Batch: B611737
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 9/17/26 20:24

Ana. By: 1067
 Ana. On: 9/19/26 01:08

Initial (g): 1.0042
 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



CMTL-0005

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Richard Dillen
 Laboratory Director



Accreditation #102020



0030829519095589

Sample Matrix: FLOWER JUNIORS 7G
 Cultivar: Preferred: Lemon Up
 Description: FLOWER JUNIORS 7G - PG MYLAR_Preferred: Lemon Up

Lab ID: **KI17015-01**
 Received: 09/17/26 17:03
 Completed: 09/21/26 18:03

Total Metals by ICP-MS

Batch: B611741
 SOP: MCS-SOP-I01

Prep By: 1005
 Prep On: 9/19/26 13:50

Ana. By: 1005
 Ana. On: 9/21/26 15:08

Initial (g): 0.2507
 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	277	Mercury	<22.2	1	200	22.2	55.5
Nickel	<111	1	500	111	277	Tin	<444	1	4000	444	2220

Microbials by qPCR

Batch: B611718
 SOP: MCS-SOP-M01

Prep By: 1053
 Prep On: 9/18/26 10:11

Ana. By: 1053
 Ana. On: 9/19/26 11:39

Initial (g): 1.0044
 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: B611719
 SOP: MCS-SOP-M01

Prep By: 1058
 Prep On: 9/18/26 09:35

Ana. By: 1058
 Ana. On: 9/18/26 11:45

Initial (g): 1.0085
 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