



The Flowery

M00020CULPROHomestead002

Cultivation Facility: Homestead
Processing Facility: Homestead
Batch Date: 06/09/2026
Batch Size: 4207 g
Batch Units: 601
Units Sampled: 4
Total Amt. Sampled: 28 g
Seed to Sale ID: 0173690417747928
QA Sample ID: 0951290143677338

0173690417747928



Laboratory ID: KH19008-01
Testing Matrix: Usable Whole Flower Marijuana
Sample Matrix: FLOWER JUNIORS 7G
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: Ethanol #33
Description: FLOWER JUNIORS 7G_Ethanol #33

Sample Date: 08/19/26
Exp. Date: 08/19/27

Received: 08/19/26 18:30
Completed: 08/21/26 19:31

POTENCY SUMMARY (As Received)

Total CBD
0.105% (7.35 mg)

Total THC
30.7% (2,150 mg)

Total Cannabinoids
35.4% (2,480 mg)

Analyte	%	mg
THCa	33.7	2,360
delta 9-THC	1.22	85.4
CBGa	0.248	17.4
CBDA	0.119	8.33
CBG	0.112	7.84
CBC	≤ 0.000743	≤ 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
2.68%

Analyte	%
d-Limonene	0.899
beta-Caryophyllene	0.371
Linalool	0.227
alpha-Pinene	0.195
alpha-Humulene	0.153
beta-Myrcene	0.141
Fenchyl Alcohol	0.140
beta-Pinene	0.140
trans-Nerolidol	0.0989
alpha-Terpineol	0.0973

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

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Richard Dillen
Laboratory Director



Accreditation #102020



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Sample Matrix: FLOWER JUNIORS 7G
 Cultivar: Ethanol #33
 Description: FLOWER JUNIORS 7G_Ethanol #33

Lab ID: KH19008-01
 Received: 08/19/26 18:30
 Completed: 08/21/26 19:31

Potency by HPLC

Batch: B6H1936
 SOP: MCS-SOP-002

Prep By: 1044
 Prep On: 8/19/26 21:30

Ana. By: 1005
 Ana. On: 8/20/26 22:01

Initial (g): 0.202
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	30.7	100	0.0317	0.464	Total CBD	0.105	1	0.000485	0.00464
delta 8-THC	≤0.000158	1	0.000158	0.00248	delta 9-THC	1.22	100	0.0168	0.248
THCa	33.7	100	0.0168	0.248	THCV	≤0.000356	1	0.000356	0.00248
CBD	≤0.000327	1	0.000327	0.00248	CBDa	0.119	1	0.000198	0.00248
CBDV	≤0.000218	1	0.000218	0.00248	CBC	≤0.000743	1	0.000743	0.00248
CBG	0.112	1	0.000158	0.00248	CBGa	0.248	1	0.000158	0.00248
CBN	≤0.000188	1	0.000188	0.00248					

Terpene Screen by GC/MS

Batch: B6H1944
 SOP: MCS-SOP-004

Prep By: 1005
 Prep On: 8/20/26 09:56

Ana. By: 1005
 Ana. On: 8/20/26 22:30

Initial (g): 0.1028
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.195	1	0.00486	0.00973	Camphene	0.0241	1	0.00486	0.00973
beta-Pinene	0.140	1	0.00486	0.00973	3-Carene	≤0.00486	1	0.00486	0.00973
alpha-Terpinene	≤0.00486	1	0.00486	0.00973	Camphor	≤0.00486	1	0.00486	0.00973
d-Limonene	0.899	1	0.00486	0.00973	1,8-Cineole (Eucalyptol)	≤0.00486	1	0.00486	0.00973
gamma-Terpinene	≤0.00486	1	0.00486	0.00973	Terpinolene	0.0123	1	0.00486	0.00973
Isopulegol	≤0.00486	1	0.00486	0.00973	Linalool	0.227	1	0.00486	0.00973
Geraniol	≤0.00486	1	0.00486	0.00973	beta-Caryophyllene	0.371	1	0.00486	0.00973
alpha-Humulene	0.153	1	0.00486	0.00973	cis-Nerolidol	≤0.00486	1	0.00486	0.00973
Caryophyllene oxide	≤0.00486	1	0.00486	0.00973	(+/-)-Fenchone	≤0.00486	1	0.00486	0.00973
(+/-)-Borneol	0.0408	1	0.00486	0.00973	(+)-Pulegone	≤0.00486	1	0.00486	0.00973
Cedrol	≤0.00486	1	0.00486	0.00973	Geranyl Acetate	≤0.00486	1	0.00486	0.00973
alpha-Bisabolol	0.0652	1	0.00486	0.00973	alpha-Phellandrene	≤0.00486	1	0.00486	0.00973
alpha-Terpineol	0.0973	1	0.00486	0.00973	Nerol	≤0.00486	1	0.00486	0.00973
Sabinene	≤0.00486	1	0.00486	0.00973	Valencene	≤0.00486	1	0.00486	0.00973
beta-Myrcene	0.141	1	0.00486	0.00973	Sabinene Hydrate	≤0.00486	1	0.00486	0.00973
alpha-Cedrene	≤0.00486	1	0.00486	0.00973	Fenchyl Alcohol	0.140	1	0.00486	0.00973
Guaiol	≤0.00486	1	0.00486	0.00973	trans-Nerolidol	0.0989	1	0.00486	0.00973
Isoborneol	≤0.00486	1	0.00486	0.00973	Ocimene, Total	0.0779	1	0.00486	0.00973
gamma-Terpineol	≤0.00486	1	0.00486	0.00973	Menthol	≤0.00486	1	0.00486	0.00973

Moisture by Moisture Balance

Batch: B6H1956
 SOP: MCS-SOP-G02

Prep By: 1005
 Prep On: 8/19/26 17:00

Ana. By: 1005
 Ana. On: 8/20/26 12:34

Initial (g): 0.523
 Final (g): 0.5

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	13.2	1	15

Water Activity by REH

Batch: B6H1953
 SOP: MCS-SOP-G03

Prep By: 1005
 Prep On: 8/20/26 10:37

Ana. By: 1005
 Ana. On: 8/20/26 14:19

Initial (g): 0.1014
 Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.49	1	0.65	0.040	0.040

Foreign Matter

Batch: B6H1955
 SOP: MCS-SOP-G01

Prep By: 1048
 Prep On: 8/20/26 09:30

Ana. By: 1048
 Ana. On: 8/20/26 10:00

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

Analyte (P/A)	Result	Diln	Reg. Limit	MDL	PQL
Foreign Matter	Absent	1	1	1.00	1.00



CMTL-0005

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 Laboratory Director



Accreditation #102020



0173690417747928

Sample Matrix: FLOWER JUNIORS 7G
 Cultivar: Ethanol #33
 Description: FLOWER JUNIORS 7G_Ethanol #33

Lab ID: KH19008-01
 Received: 08/19/26 18:30
 Completed: 08/21/26 19:31

Pesticides by LC-QQQ

Batch: B6H1941
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 8/19/26 19:50

Ana. By: 1067
 Ana. On: 8/20/26 22:58

Initial (g): 1.0043
 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	57.4	Acephate	<7.11	10	100	7.11	57.4
Acequinocyl	<4.24	10	100	4.24	57.4	Acetamiprid	<3.67	10	100	3.67	57.4
Aldicarb	<10.8	10	100	10.8	57.4	Azoxystrobin	<5.28	10	100	5.28	28.7
Bifenazate	<5.39	10	100	5.39	57.4	Bifenthrin	<4.47	10	100	4.47	57.4
Boscalid	<16.7	10	100	16.7	57.4	Carbaryl	<8.95	10	500	8.95	57.4
Carbofuran	<4.24	10	100	4.24	14.3	Chlorantraniliprole	<9.18	10	1000	9.18	143
Chlormequat chloride	<3.56	10	1000	3.56	57.4	Chlorpyrifos	<4.82	10	100	4.82	28.7
Clofentezine	<5.62	10	200	5.62	57.4	Coumaphos	<7.80	10	100	7.80	28.7
Cyfluthrin	<44.0	10	500	44.0	229	Cypermethrin	<11.0	10	500	11.0	143
Daminozide	<8.95	10	100	8.95	57.4	Diazinon	<3.10	10	100	3.10	28.7
Dichlorvos	<11.5	10	100	11.5	57.4	Dimethoate	<1.26	10	100	1.26	14.3
Dimethomorph, Total	<3.56	10	200	3.56	57.4	Ethoprophos	<6.08	10	100	6.08	57.4
Etofenprox	<4.70	10	100	4.70	57.4	Etoxazole	<4.24	10	100	4.24	57.4
Fenhexamid	<5.62	10	100	5.62	57.4	Fenoxycarb	<5.16	10	100	5.16	28.7
Fenpyroximate	<2.52	10	100	2.52	57.4	Fipronil	<13.6	10	100	13.6	57.4
Flonicamid	<4.82	10	100	4.82	57.4	Fludioxonil	<10.1	10	100	10.1	57.4
Hexythiazox	<3.56	10	100	3.56	57.4	Imazalil	<6.08	10	100	6.08	57.4
Imidacloprid	<5.16	10	400	5.16	115	Kresoxim-Methyl	<5.16	10	100	5.16	57.4
Malathion	<16.7	10	200	16.7	57.4	Metalaxyl	<5.74	10	100	5.74	57.4
Methiocarb	<10.4	10	100	10.4	57.4	Methomyl	<2.29	10	100	2.29	28.7
Mevinphos	<6.08	10	100	6.08	57.4	Myclobutanil	<8.14	10	100	8.14	57.4
Dibrom (Naled)	<11.0	10	250	11.0	57.4	Oxamyl	<2.41	10	250	2.41	14.3
Paclobutrazol	<8.49	10	100	8.49	57.4	Permethrin	<4.59	10	100	4.59	57.4
Phosmet	<5.16	10	100	5.16	57.4	Piperonyl butoxide	<22.9	10	3000	22.9	574
Prallethrin	<6.65	10	100	6.65	57.4	Propiconazole (Tilt)	<5.16	10	100	5.16	57.4
Baygon (Propoxur)	<3.44	10	100	3.44	57.4	Pyrethrins, Total	<6.19	10	500	6.19	57.4
Pyridaben	<1.84	10	200	1.84	57.4	Spinetoram, Total	<3.79	10	200	3.79	57.4
Spiromesifen	<4.13	10	100	4.13	14.3	Spirotetramat	<5.05	10	100	5.05	57.4
Spiroxamine	<2.87	10	100	2.87	57.4	Tebuconazole	<4.47	10	100	4.47	57.4
Thiacloprid	<1.84	10	100	1.84	57.4	Thiamethoxam	<2.52	10	500	2.52	115
Trifloxystrobin	<4.70	10	100	4.70	57.4	Spinosad, Total	<5.05	10	100	5.05	41.6

Pesticides by GC-QQQ

Batch: B6H1941
 SOP: MCS-SOP-001a

Prep By: 1005
 Prep On: 8/19/26 19:50

Ana. By: 1040
 Ana. On: 8/20/26 19:18

Initial (g): 1.0043
 Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozone)	<34.4	5	150	34.4	86.0	Methyl parathion	<22.9	5	100	22.9	57.4
Chlordane, Total	<22.9	5	100	22.9	57.4	Chlorfenapyr	<22.9	5	100	22.9	57.4

Mycotoxins by LC-QQQ

Batch: B6H1941
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 8/19/26 19:50

Ana. By: 1067
 Ana. On: 8/21/26 17:54

Initial (g): 1.0043
 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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0173690417747928

Sample Matrix: FLOWER JUNIORS 7G
 Cultivar: Ethanol #33
 Description: FLOWER JUNIORS 7G_Ethanol #33

Lab ID: KH19008-01
 Received: 08/19/26 18:30
 Completed: 08/21/26 19:31

Total Metals by ICP-MS

Batch: B6H1949
 SOP: MCS-SOP-I01

Prep By: 1005
 Prep On: 8/20/26 12:50

Ana. By: 1005
 Ana. On: 8/21/26 16:05

Initial (g): 0.2595
 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: B6H1931
 SOP: MCS-SOP-M01

Prep By: 1053
 Prep On: 8/20/26 10:05

Ana. By: 1053
 Ana. On: 8/21/26 12:10

Initial (g): 1.0043
 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: B6H1932
 SOP: MCS-SOP-M01

Prep By: 1053
 Prep On: 8/20/26 14:33

Ana. By: 1053
 Ana. On: 8/20/26 17:10

Initial (g): 1.0012
 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