



The Flowery

Cultivation Facility: Homestead
Processing Facility: Homestead
Batch Date: 11/17/2025
Batch Size: 2156 g
Batch Unit Size: 7 g
Units Sampled: 5
Total Amt. Sampled: 35 g
Seed to Sale ID: 9270206222995350
QA Sample ID: 5367646588396250

9270206222995350



Laboratory ID: JK19014-02
Sample Matrix: Juniors
Admin. Route: Inhalation
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: 40 O.G.
Product Name: FLOWER JUNIORS
Description: 7G
Sample Date: 11/19/25
Received: 11/19/25 15:26
Completed: 11/21/25 16:28

POTENCY SUMMARY (As Received)

Total CBD
0.0851% (5.96 mg)

Total THC
26.7% (1,870 mg)

Total Cannabinoids
31.5% (2,200 mg)

Analyte	%	mg
THCa	30.0	2,100
CBGa	0.797	55.8
delta 9-THC	0.395	27.7
CBG	0.204	14.3
CBDa	0.0970	6.79
CBC	<LOQ	<LOQ
CBD	<LOQ	<LOQ
CBDV	<LOQ	<LOQ
CBN	<LOQ	<LOQ
delta 8-THC	<LOQ	<LOQ
THCV	<LOQ	<LOQ

TERPENES SUMMARY (Top Ten)

Total Terpenes
2.45%

Analyte	%
beta-Caryophyllene	0.666
d-Limonene	0.495
beta-Myrcene	0.293
alpha-Humulene	0.207
alpha-Bisabolol	0.113
trans-Nerolidol	0.0998
Linalool	0.0925
Fenchyl Alcohol	0.0798
Isopulegol	0.0732
beta-Pinene	0.0711

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: Juniors
 Cultivar: 40 O.G.
 Product Name: FLOWER JUNIORS

Lab ID: JK19014-02
 Received: 11/19/25 15:26
 Completed: 11/21/25 16:28

Potency by HPLC

Batch: B5K1920
 SOP: MCS-SOP-002

Prep By: 1005
 Prep On: 11/19/25 16:43

Ana. By: 1005
 Ana. On: 11/20/25 20:02

Initial (g): 0.2013
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	26.7	100	0.0318	0.466	Total CBD	0.0851	1	0.000487	0.00466
delta 8-THC	ND	1	0.000159	0.00248	delta 9-THC	0.395	1	0.000169	0.00248
THCa	30.0	100	0.0169	0.248	THCV	ND	1	0.000358	0.00248
CBD	ND	1	0.000328	0.00248	CBDa	0.0970	1	0.000199	0.00248
CBDV	ND	1	0.000219	0.00248	CBC	ND	1	0.000745	0.00248
CBG	0.204	1	0.000159	0.00248	CBGa	0.797	100	0.0159	0.248
CBN	ND	1	0.000189	0.00248					

Terpene Screen by GC/MS

Batch: B5K1925
 SOP: MCS-SOP-004

Prep By: 1055
 Prep On: 11/20/25 09:46

Ana. By: 1005
 Ana. On: 11/20/25 19:39

Initial (g): 0.1016
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0475	1	0.00492	0.00984	Camphene	0.0148	1	0.00492	0.00984
beta-Pinene	0.0711	1	0.00492	0.00984	3-Carene	ND	1	0.00492	0.00984
alpha-Terpinene	ND	1	0.00492	0.00984	Camphor	ND	1	0.00492	0.00984
d-Limonene	0.495	1	0.00492	0.00984	1,8-Cineole (Eucalyptol)	ND	1	0.00492	0.00984
gamma-Terpinene	ND	1	0.00492	0.00984	Terpinolene	0.0230	1	0.00492	0.00984
Isopulegol	0.0732	1	0.00492	0.00984	Linalool	0.0925	1	0.00492	0.00984
Geraniol	0.0487	1	0.00492	0.00984	beta-Caryophyllene	0.666	1	0.00492	0.00984
alpha-Humulene	0.207	1	0.00492	0.00984	cis-Nerolidol	ND	1	0.00492	0.00984
Caryophyllene oxide	0.0417	1	0.00492	0.00984	(+/-)-Fenchone	ND	1	0.00492	0.00984
(+/-)-Borneol	0.0203	1	0.00492	0.00984	(+)-Pulegone	ND	1	0.00492	0.00984
Cedrol	ND	1	0.00492	0.00984	Geranyl Acetate	ND	1	0.00492	0.00984
alpha-Bisabolol	0.113	1	0.00492	0.00984	alpha-Phellandrene	ND	1	0.00492	0.00984
alpha-Terpineol	0.0570	1	0.00492	0.00984	Nerol	ND	1	0.00492	0.00984
Sabinene	ND	1	0.00492	0.00984	Valencene	ND	1	0.00492	0.00984
beta-Myrcene	0.293	1	0.00492	0.00984	Sabinene Hydrate	0.00674	1	0.00492	0.00984
alpha-Cedrene	ND	1	0.00492	0.00984	Fenchyl Alcohol	0.0798	1	0.00492	0.00984
Guaiol	ND	1	0.00492	0.00984	trans-Nerolidol	0.0998	1	0.00492	0.00984
Isoborneol	ND	1	0.00492	0.00984	Ocimene, Total	ND	1	0.00492	0.00984
gamma-Terpineol	ND	1	0.00492	0.00984	Menthol	ND	1	0.00492	0.00984

Moisture by Moisture Balance

Batch: B5K1931
 SOP: MCS-SOP-G02

Prep By: 1055
 Prep On: 11/20/25 10:35

Ana. By: 1055
 Ana. On: 11/20/25 11:36

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

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	14.4	1	15

Water Activity by REH

Batch: B5K1929
 SOP: MCS-SOP-G03

Prep By: 1054
 Prep On: 11/20/25 10:24

Ana. By: 1048
 Ana. On: 11/20/25 16:28

Initial (g): 0.1035
 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: B5K1930
 SOP: MCS-SOP-G01

Prep By: 1048
 Prep On: 11/19/25 16:15

Ana. By: 1048
 Ana. On: 11/19/25 16:30

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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Richard Dillen
 Laboratory Director



Accreditation #102020



9270206222995350

Sample Matrix: Juniors
 Cultivar: 40 O.G.
 Product Name: FLOWER JUNIORS

Lab ID: JK19014-02
 Received: 11/19/25 15:26
 Completed: 11/21/25 16:28

Pesticides by LC-QQQ

Batch: B5K1923
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 11/19/25 17:30

Ana. By: 1056
 Ana. On: 11/20/25 19:57

Initial (g): 1.0047
 Final (g): 25

Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL
Abamectin, Total	ND	10	100	10.5	116	Acephate	ND	10	100	7.21	116
Acequinocyl	ND	10	100	4.30	116	Acetamiprid	ND	10	100	3.72	116
Aldicarb	ND	10	100	10.9	116	Azoxystrobin	ND	10	100	5.35	116
Bifenazate	ND	10	100	5.46	116	Bifenthrin	ND	10	100	4.53	116
Boscalid	ND	10	100	17.0	116	Carbaryl	ND	10	500	9.07	581
Carbofuran	ND	10	100	4.30	116	Chlorantraniliprole	ND	10	1000	9.30	1160
Chlormequat chloride	ND	10	1000	3.60	1160	Chlorpyrifos	ND	10	100	4.88	116
Clofentezine	ND	10	200	5.70	232	Coumaphos	ND	10	100	7.90	116
Cyfluthrin	ND	10	500	44.6	581	Cypermethrin	ND	10	500	11.2	581
Daminozide	ND	10	100	9.07	116	Diazinon	ND	10	100	3.14	116
Dichlorvos	ND	10	100	11.6	116	Dimethoate	ND	10	100	1.28	116
Dimethomorph, Total	ND	10	200	3.60	232	Ethoprophos	ND	10	100	6.16	116
Etofenprox	ND	10	100	4.77	116	Etoazole	ND	10	100	4.30	116
Fenhexamid	ND	10	100	5.70	116	Fenoxycarb	ND	10	100	5.23	116
Fenpyroximate	ND	10	100	2.56	116	Fipronil	ND	10	100	13.8	116
Flonicamid	ND	10	100	4.88	116	Fludioxonil	ND	10	100	10.2	116
Hexythiazox	ND	10	100	3.60	116	Imazalil	ND	10	100	6.16	116
Imidacloprid	ND	10	400	5.23	465	Kresoxim-Methyl	ND	10	100	5.23	116
Malathion	ND	10	200	17.0	232	Metalaxyl	ND	10	100	5.81	116
Methiocarb	ND	10	100	10.6	116	Methomyl	ND	10	100	2.32	116
Mevinphos	ND	10	100	6.16	116	Myclobutanil	ND	10	100	8.25	116
Dibrom (Naled)	ND	10	250	11.2	291	Oxamyl	ND	10	250	2.44	291
Paclobutrazol	ND	10	100	8.60	116	Permethrin	ND	10	100	4.65	116
Phosmet	ND	10	100	5.23	116	Piperonyl butoxide	ND	10	3000	23.2	3490
Prallethrin	ND	10	100	6.74	116	Propiconazole (Tilt)	ND	10	100	5.23	116
Baygon (Propoxur)	ND	10	100	3.49	116	Pyrethrins, Total	ND	10	500	6.28	116
Pyridaben	ND	10	200	1.86	232	Spinetoram, Total	ND	10	200	3.84	116
Spiromesifen	ND	10	100	4.18	116	Spirotetramat	ND	10	100	5.11	116
Spiroxamine	ND	10	100	2.91	116	Tebuconazole	ND	10	100	4.53	116
Thiacloprid	ND	10	100	1.86	116	Thiamethoxam	ND	10	500	2.56	581
Trifloxystrobin	ND	10	100	4.77	116	Spinosad, Total	ND	10	100	5.11	116

Pesticides by GC-QQQ

Batch: B5K1923
 SOP: MCS-SOP-001a

Prep By: 1005
 Prep On: 11/19/25 17:30

Ana. By: 1056
 Ana. On: 11/20/25 22:43

Initial (g): 1.0047
 Final (g): 25

Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozone)	ND	5	150	9.95	87.2	Methyl parathion	ND	5	100	4.97	58.1
Captan	ND	5	700	14.3	407	Chlordane, Total	ND	5	100	11.3	58.1
Chlorfenapyr	ND	5	100	12.7	58.1						

Mycotoxins by LC-QQQ

Batch: B5K1923
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 11/19/25 17:30

Ana. By: 1056
 Ana. On: 11/21/25 03:42

Initial (g): 1.0047
 Final (g): 25

Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL
Aflatoxin, Total	ND	10	20	9.95	9.95	Ochratoxin A	ND	10	20	2.51	9.95
Aflatoxin G2	ND	10	20	7.44	9.95	Aflatoxin G1	ND	10	20	3.22	9.95
Aflatoxin B2	ND	10	20	3.86	9.95	Aflatoxin B1	ND	10	20	2.93	9.95

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 Cultivar: 40 O.G.
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Total Metals by ICP-MS

Batch: B5K1927
 SOP: MCS-SOP-I01

Prep By: 1029
 Prep On: 11/20/25 13:07

Ana. By: 1028
 Ana. On: 11/20/25 16:09

Initial (g): 0.251
 Final (g): 25

Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	ND	1	200	23.3	116	Cadmium	ND	1	200	23.3	116
Lead	ND	1	500	58.2	291	Mercury	ND	1	200	23.3	58.2

Microbials by qPCR

Batch: B5K1937
 SOP: MCS-SOP-M01

Prep By: 1058
 Prep On: 11/20/25 08:28

Ana. By: 1058
 Ana. On: 11/21/25 10:25

Initial (g): 1.0001
 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	Salmonella	Absent	1	1	1.00	1.00
Shiga Toxin E.coli	Absent	1	1	1.00	1.00						

Quantitative Microbials by qPCR

Batch: B5K1938
 SOP: MCS-SOP-M01

Prep By: 1005
 Prep On: 11/20/25 08:39

Ana. By: 1058
 Ana. On: 11/20/25 10:32

Initial (g): 1.0026
 Final (g): 19

Analyte (CFU)	Result	Diln	Reg. Limit	MDL	PQL
Yeast & Mold	Absent	20	100000	1000	1000