



The Flowery

Cultivation Facility: Homestead
Processing Facility: Homestead
Batch Date: 09/03/2025
Batch Size: 2128 g
Batch Unit Size: 7 g
Units Sampled: 5
Total Amt. Sampled: 35 g
Seed to Sale ID: 5210455876747780
QA Sample ID: 0252109750583752

5210455876747780



Laboratory ID: JI03015-05
Sample Matrix: Juniors
Admin. Route: Inhalation
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: 40 O.G.
Product Name: FLOWER JUNIORS
Description: 7G
Sample Date: 09/03/25
Received: 09/03/25 15:08
Completed: 09/05/25 17:00

POTENCY SUMMARY (As Received)

Total CBD
0.0641% (4.49 mg)

Total THC
25.7% (1,800 mg)

Total Cannabinoids
30.1% (2,110 mg)

Analyte	%	mg
THCa	29.0	2,030
CBGa	0.562	39.3
delta 9-THC	0.344	24.1
CBG	0.162	11.3
CBDa	0.0731	5.12
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
2.32%

Analyte	%
beta-Caryophyllene	0.731
d-Limonene	0.499
alpha-Humulene	0.221
beta-Myrcene	0.176
trans-Nerolidol	0.0960
Fenchyl Alcohol	0.0790
Linalool	0.0766
alpha-Bisabolol	0.0755
beta-Pinene	0.0712
alpha-Terpineol	0.0591

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: JI03015-05
 Received: 09/03/25 15:08
 Completed: 09/05/25 17:00

Potency by HPLC

Batch: B510316
 SOP: MCS-SOP-002

Prep By: 1005
 Prep On: 9/3/25 16:47

Ana. By: 1005
 Ana. On: 9/4/25 14:20

Initial (g): 0.2011
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	25.7	100	0.0318	0.466	Total CBD	0.0641	1	0.000487	0.00466
delta 8-THC	ND	1	0.000159	0.00249	delta 9-THC	0.344	1	0.000169	0.00249
THCa	29.0	100	0.0169	0.249	THCV	ND	1	0.000358	0.00249
CBD	ND	1	0.000328	0.00249	CBDa	0.0731	1	0.000199	0.00249
CBDV	ND	1	0.000219	0.00249	CBC	ND	1	0.000746	0.00249
CBG	0.162	1	0.000159	0.00249	CBGa	0.562	100	0.0159	0.249
CBN	ND	1	0.000189	0.00249					

Terpene Screen by GC/MS

Batch: B510337
 SOP: MCS-SOP-004

Prep By: 1055
 Prep On: 9/4/25 09:50

Ana. By: 1062
 Ana. On: 9/4/25 17:01

Initial (g): 0.1047
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0508	1	0.00478	0.00955	Camphene	0.0158	1	0.00478	0.00955
beta-Pinene	0.0712	1	0.00478	0.00955	3-Carene	ND	1	0.00478	0.00955
alpha-Terpinene	ND	1	0.00478	0.00955	Camphor	ND	1	0.00478	0.00955
d-Limonene	0.499	1	0.00478	0.00955	1,8-Cineole (Eucalyptol)	ND	1	0.00478	0.00955
gamma-Terpinene	ND	1	0.00478	0.00955	Terpinolene	0.0216	1	0.00478	0.00955
Isopulegol	0.0491	1	0.00478	0.00955	Linalool	0.0766	1	0.00478	0.00955
Geraniol	0.0401	1	0.00478	0.00955	beta-Caryophyllene	0.731	1	0.00478	0.00955
alpha-Humulene	0.221	1	0.00478	0.00955	cis-Nerolidol	ND	1	0.00478	0.00955
Caryophyllene oxide	0.0337	1	0.00478	0.00955	(+/-)-Fenchone	ND	1	0.00478	0.00955
(+/-)-Borneol	0.0149	1	0.00478	0.00955	(+)-Pulegone	ND	1	0.00478	0.00955
Cedrol	ND	1	0.00478	0.00955	Geranyl Acetate	ND	1	0.00478	0.00955
alpha-Bisabolol	0.0755	1	0.00478	0.00955	alpha-Phellandrene	ND	1	0.00478	0.00955
alpha-Terpineol	0.0591	1	0.00478	0.00955	Nerol	ND	1	0.00478	0.00955
Sabinene	ND	1	0.00478	0.00955	Valencene	ND	1	0.00478	0.00955
beta-Myrcene	0.176	1	0.00478	0.00955	Sabinene Hydrate	0.00568	1	0.00478	0.00955
alpha-Cedrene	ND	1	0.00478	0.00955	Fenchyl Alcohol	0.0790	1	0.00478	0.00955
Guaiol	ND	1	0.00478	0.00955	trans-Nerolidol	0.0960	1	0.00478	0.00955
Isoborneol	ND	1	0.00478	0.00955	Ocimene, Total	ND	1	0.00478	0.00955
gamma-Terpineol	ND	1	0.00478	0.00955	Menthol	ND	1	0.00478	0.00955

Moisture by Vacuum Desiccation

Batch: B510341
 SOP: MCS-SOP-G02

Prep By: 1048
 Prep On: 9/4/25 10:29

Ana. By: 1055
 Ana. On: 9/4/25 14:29

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

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	11.1	1	15

Water Activity by REH

Batch: B510340
 SOP: MCS-SOP-G03

Prep By: 1054
 Prep On: 9/4/25 09:18

Ana. By: 1054
 Ana. On: 9/4/25 11:22

Initial (g): 0.1038
 Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.51	1	0.65	0.040	0.040

Foreign Matter

Batch: B510335
 SOP: MCS-SOP-G01

Prep By: 1048
 Prep On: 9/3/25 16:20

Ana. By: 1048
 Ana. On: 9/3/25 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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 863-608-7800

Richard Dillen
 Laboratory Director



Accreditation #102020



5210455876747780

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

Lab ID: J103015-05
 Received: 09/03/25 15:08
 Completed: 09/05/25 17:00

Pesticides by LC-QQQ

Batch: B510336
 SOP: MCS-SOP-001b

Prep By: 1030
 Prep On: 9/4/25 09:33

Ana. By: 1056
 Ana. On: 9/4/25 17:31

Initial (g): 1.0037
 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	10.1	56.0	Acephate	ND	10	100	6.95	28.0
Acequinocyl	ND	10	100	4.15	56.0	Acetamiprid	ND	10	100	3.59	28.0
Aldicarb	ND	10	100	10.5	28.0	Azoxystrobin	ND	10	100	5.16	14.0
Bifenazate	ND	10	100	5.27	28.0	Bifenthrin	ND	10	100	4.37	14.0
Boscalid	ND	10	100	16.4	56.0	Carbaryl	ND	10	500	8.74	28.0
Carbofuran	ND	10	100	4.15	14.0	Chlorantraniliprole	ND	10	1000	8.97	140
Chlormequat chloride	ND	10	1000	3.47	56.0	Chlorpyrifos	ND	10	100	4.71	28.0
Clofentezine	ND	10	200	5.49	28.0	Coumaphos	ND	10	100	7.62	28.0
Cyfluthrin	ND	10	500	43.0	140	Cypermethrin	ND	10	500	10.8	140
Daminozide	ND	10	100	8.74	56.0	Diazinon	ND	10	100	3.03	14.0
Dichlorvos	ND	10	100	11.2	56.0	Dimethoate	ND	10	100	1.23	14.0
Dimethomorph, Total	ND	10	200	3.47	56.0	Ethoprophos	ND	10	100	5.94	14.0
Etofenprox	ND	10	100	4.60	28.0	Etoxazole	ND	10	100	4.15	28.0
Fenhexamid	ND	10	100	5.49	56.0	Fenoxycarb	ND	10	100	5.04	28.0
Fenpyroximate	ND	10	100	2.47	14.0	Fipronil	ND	10	100	13.3	56.0
Flonicamid	ND	10	100	4.71	28.0	Fludioxonil	ND	10	100	9.86	56.0
Hexythiazox	ND	10	100	3.47	14.0	Imazalil	ND	10	100	5.94	56.0
Imidacloprid	ND	10	400	5.04	28.0	Kresoxim-Methyl	ND	10	100	5.04	28.0
Malathion	ND	10	200	16.4	56.0	Metalaxyl	ND	10	100	5.60	14.0
Methiocarb	ND	10	100	10.2	28.0	Methomyl	ND	10	100	2.24	14.0
Mevinphos	ND	10	100	5.94	28.0	Myclobutanil	ND	10	100	7.96	28.0
Dibrom (Naled)	ND	10	250	10.8	56.0	Oxamyl	ND	10	250	2.35	14.0
Paclobutrazol	ND	10	100	8.29	28.0	Permethrin	ND	10	100	4.48	28.0
Phosmet	ND	10	100	5.04	28.0	Piperonyl butoxide	ND	10	3000	22.4	56.0
Prallethrin	ND	10	100	6.50	28.0	Propiconazole (Tilt)	ND	10	100	5.04	56.0
Baygon (Propoxur)	ND	10	100	3.36	14.0	Pyrethrins, Total	ND	10	500	6.05	56.0
Pyridaben	ND	10	200	1.79	14.0	Spinetoram, Total	ND	10	200	3.70	56.0
Spiromesifen	ND	10	100	4.03	14.0	Spirotetramat	ND	10	100	4.93	28.0
Spiroxamine	ND	10	100	2.80	14.0	Tebuconazole	ND	10	100	4.37	28.0
Thiacloprid	ND	10	100	1.79	28.0	Thiamethoxam	ND	10	500	2.47	28.0
Trifloxystrobin	ND	10	100	4.60	14.0	Spinosad, Total	ND	10	100	4.93	40.6

Pesticides by GC-QQQ

Batch: B510336
 SOP: MCS-SOP-001a

Prep By: 1030
 Prep On: 9/4/25 09:33

Ana. By: 1039
 Ana. On: 9/4/25 17:10

Initial (g): 1.0037
 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	9.60	28.0	Methyl parathion	ND	5	100	4.79	28.0
Captan	ND	5	700	13.8	28.0	Chlordane, Total	ND	5	100	10.9	28.0
Chlorfenapyr	ND	5	100	12.2	28.0						

Mycotoxins by LC-QQQ

Batch: B510336
 SOP: MCS-SOP-001b

Prep By: 1030
 Prep On: 9/4/25 09:33

Ana. By: 1056
 Ana. On: 9/4/25 21:58

Initial (g): 1.0037
 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	9.96	9.96	Ochratoxin A	ND	10	20	2.51	9.96
Aflatoxin G2	ND	10	20	7.44	9.96	Aflatoxin G1	ND	10	20	3.23	9.96
Aflatoxin B2	ND	10	20	3.87	9.96	Aflatoxin B1	ND	10	20	2.93	9.96

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

Lab ID: JI03015-05
 Received: 09/03/25 15:08
 Completed: 09/05/25 17:00

Total Metals by ICP-MS

Batch: B510339
 SOP: MCS-SOP-I01

Prep By: 1029
 Prep On: 9/4/25 13:53

Ana. By: 1028
 Ana. On: 9/4/25 17:43

Initial (g): 0.2516
 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	22.4	112	Cadmium	ND	1	200	22.4	112
Lead	ND	1	500	55.9	279	Mercury	ND	1	200	22.4	55.9

Microbials by qPCR

Batch: B510310
 SOP: MCS-SOP-M01

Prep By: 1058
 Prep On: 9/4/25 09:25

Ana. By: 1058
 Ana. On: 9/5/25 11:35

Initial (g): 1.0092
 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: B510346
 SOP: MCS-SOP-M01

Prep By: 1053
 Prep On: 9/4/25 11:19

Ana. By: 1053
 Ana. On: 9/4/25 13:22

Initial (g): 1.0011
 Final (g): 19

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