



The Flowery

Cultivation Facility: Homestead
Processing Facility: Homestead
Batch Date: 08/22/2025
Batch Size: 1890 g
Batch Unit Size: 7 g
Units Sampled: 5
Total Amt. Sampled: 35 g
Seed to Sale ID: 1788631367321858
QA Sample ID: 1143970816542355

1788631367321858

Laboratory ID: JH22015-05
Sample Matrix: Whole Flower
Admin. Route: Inhalation
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: WT - Gridlock
Product Name: FLOWER JUNIORS
Description: 7G
Sample Date: 08/22/25
Received: 08/22/25 15:15
Completed: 08/26/25 16:53



POTENCY SUMMARY (As Received)

Total CBD
0.0639% (4.47 mg)

Total THC
24.7% (1,730 mg)

Total Cannabinoids
29.3% (2,050 mg)

Analyte	%	mg
THCa	27.9	1,950
CBGa	0.952	66.6
delta 9-THC	0.283	19.8
CBG	0.142	9.94
CBDa	0.0729	5.10
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
2.35%

Analyte	%
beta-Caryophyllene	0.737
d-Limonene	0.333
Linalool	0.222
alpha-Humulene	0.218
beta-Myrcene	0.182
alpha-Bisabolol	0.107
Fenchyl Alcohol	0.0642
trans-Nerolidol	0.0584
beta-Pinene	0.0543
alpha-Terpineol	0.0521

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: Whole Flower
Cultivar: WT - Gridlock
Product Name: FLOWER JUNIORS

Lab ID: JH22015-05
Received: 08/22/25 15:15
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Potency by HPLC

Batch: B5H2212 SOP: MCS-SOP-002 Prep By: 1005 Prep On: 8/23/25 10:02 Ana. By: 1005 Ana. On: 8/23/25 19:14 Initial (g): 0.2026 Final (g): 10

Table with 10 columns: Analyte (%), Result, Diln, MDL, PQL, Analyte (%), Result, Diln, MDL, PQL. Rows include Total THC, delta 8-THC, THCa, CBD, CBDV, CBG, CBN, Total CBD, delta 9-THC, THCV, CBDa, CBC, CBGa.

Terpene Screen by GC/MS

Batch: B5H2232 SOP: MCS-SOP-004 Prep By: 1055 Prep On: 8/25/25 10:10 Ana. By: 1005 Ana. On: 8/26/25 00:01 Initial (g): 0.103 Final (g): 10

Table with 10 columns: Analyte (%), Result, Diln, MDL, PQL, Analyte (%), Result, Diln, MDL, PQL. Rows include alpha-Pinene, beta-Pinene, alpha-Terpinene, d-Limonene, gamma-Terpinene, Isopulegol, Geraniol, alpha-Humulene, Caryophyllene oxide, (+/-)-Borneol, Cedrol, alpha-Bisabolol, alpha-Terpineol, Sabinene, beta-Myrcene, alpha-Cedrene, Guaiol, Isoborneol, gamma-Terpineol.

Moisture by Vacuum Desiccation

Batch: B5H2238 SOP: MCS-SOP-G02 Prep By: 1048 Prep On: 8/25/25 10:28 Ana. By: 1055 Ana. On: 8/25/25 14:28 Initial (g): 0.5 Final (g): 0.5

Table with 4 columns: Analyte (%), Result, Diln, Reg. Limit. Row: Percent Moisture, 9.90, 1, 15.

Water Activity by REH

Batch: B5H2236 SOP: MCS-SOP-G03 Prep By: 1028 Prep On: 8/25/25 10:41 Ana. By: 1048 Ana. On: 8/25/25 16:07 Initial (g): 0.1005 Final (g): 0.1

Table with 6 columns: Analyte (Aw), Result, Diln, Reg. Limit, MDL, PQL. Row: Activity of Water (Aw), 0.51, 1, 0.65, 0.040, 0.040.

Foreign Matter

Batch: B5H2248 SOP: MCS-SOP-G01 Prep By: 1048 Prep On: 8/22/25 17:15 Ana. By: 1048 Ana. On: 8/22/25 17:30 Initial (g): 1 Final (g): 1

Table with 6 columns: Analyte (P/A), Result, Diln, Reg. Limit, MDL, PQL. Row: Foreign Matter, Absent, 1, 1, 1.00, 1.00.



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Laboratory Director



Accreditation #102020

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Sample Matrix: Whole Flower
 Cultivar: WT - Gridlock
 Product Name: FLOWER JUNIORS

Lab ID: JH22015-05
 Received: 08/22/25 15:15
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Pesticides by LC-QQQ

Batch: B5H2231
 SOP: MCS-SOP-001b

Prep By: 1030
 Prep On: 8/25/25 11:37

Ana. By: 1056
 Ana. On: 8/25/25 22:11

Initial (g): 1.003
 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	9.96	55.3	Acephate	ND	10	100	6.86	27.7
Acequinocyl	ND	10	100	4.09	55.3	Acetamiprid	ND	10	100	3.54	27.7
Aldicarb	ND	10	100	10.4	27.7	Azoxystrobin	ND	10	100	5.09	13.8
Bifenazate	ND	10	100	5.20	27.7	Bifenthrin	ND	10	100	4.32	13.8
Boscalid	ND	10	100	16.2	55.3	Carbaryl	ND	10	500	8.63	27.7
Carbofuran	ND	10	100	4.09	13.8	Chlorantraniliprole	ND	10	1000	8.85	138
Chloromequat chloride	ND	10	1000	3.43	55.3	Chlorpyrifos	ND	10	100	4.65	27.7
Clofentezine	ND	10	200	5.42	27.7	Coumaphos	ND	10	100	7.52	27.7
Cyfluthrin	ND	10	500	42.5	138	Cypermethrin	ND	10	500	10.6	138
Daminozide	ND	10	100	8.63	55.3	Diazinon	ND	10	100	2.99	13.8
Dichlorvos	ND	10	100	11.1	55.3	Dimethoate	ND	10	100	1.22	13.8
Dimethomorph, Total	ND	10	200	3.43	55.3	Ethoprophos	ND	10	100	5.86	13.8
Etofenprox	ND	10	100	4.54	27.7	Etoxazole	ND	10	100	4.09	27.7
Fenhexamid	ND	10	100	5.42	55.3	Fenoxycarb	ND	10	100	4.98	27.7
Fenpyroximate	ND	10	100	2.43	13.8	Fipronil	ND	10	100	13.2	55.3
Flonicamid	ND	10	100	4.65	27.7	Fludioxonil	ND	10	100	9.74	55.3
Hexythiazox	ND	10	100	3.43	13.8	Imazalil	ND	10	100	5.86	55.3
Imidacloprid	ND	10	400	4.98	27.7	Kresoxim-Methyl	ND	10	100	4.98	27.7
Malathion	ND	10	200	16.2	55.3	Metalaxyl	ND	10	100	5.53	13.8
Methiocarb	ND	10	100	10.1	27.7	Methomyl	ND	10	100	2.21	13.8
Mevinphos	ND	10	100	5.86	27.7	Myclobutanil	ND	10	100	7.86	27.7
Dibrom (Naled)	ND	10	250	10.6	55.3	Oxamyl	ND	10	250	2.32	13.8
Paclobutrazol	ND	10	100	8.19	27.7	Permethrin	ND	10	100	4.43	27.7
Phosmet	ND	10	100	4.98	27.7	Piperonyl butoxide	ND	10	3000	22.1	55.3
Prallethrin	ND	10	100	6.42	27.7	Propiconazole (Tilt)	ND	10	100	4.98	55.3
Baygon (Propoxur)	ND	10	100	3.32	13.8	Pyrethrins, Total	ND	10	500	5.98	55.3
Pyridaben	ND	10	200	1.77	13.8	Spinetoram, Total	ND	10	200	3.65	55.3
Spiromesifen	ND	10	100	3.98	13.8	Spirotetramat	ND	10	100	4.87	27.7
Spiroxamine	ND	10	100	2.77	13.8	Tebuconazole	ND	10	100	4.32	27.7
Thiacloprid	ND	10	100	1.77	27.7	Thiamethoxam	ND	10	500	2.43	27.7
Trifloxystrobin	ND	10	100	4.54	13.8	Spinosad, Total	ND	10	100	4.87	40.1

Pesticides by GC-QQQ

Batch: B5H2231
 SOP: MCS-SOP-001a

Prep By: 1030
 Prep On: 8/25/25 11:37

Ana. By: 1039
 Ana. On: 8/25/25 22:53

Initial (g): 1.003
 Final (g): 25

Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozene)	ND	5	150	9.47	27.7	Methyl parathion	ND	5	100	4.73	27.7
Captan	ND	5	700	13.6	27.7	Chlordane, Total	ND	5	100	10.8	27.7
Chlorfenapyr	ND	5	100	12.1	27.7						

Mycotoxins by LC-QQQ

Batch: B5H2231
 SOP: MCS-SOP-001b

Prep By: 1030
 Prep On: 8/25/25 11:37

Ana. By: 1056
 Ana. On: 8/26/25 04:17

Initial (g): 1.003
 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	9.97	9.97	Ochratoxin A	ND	10	20	2.51	9.97
Aflatoxin G2	ND	10	20	7.45	9.97	Aflatoxin G1	ND	10	20	3.23	9.97
Aflatoxin B2	ND	10	20	3.87	9.97	Aflatoxin B1	ND	10	20	2.93	9.97



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Total Metals by ICP-MS

Batch: B5H2234
SOP: MCS-SOP-I01

Prep By: 1029
Prep On: 8/25/25 13:50

Ana. By: 1028
Ana. On: 8/25/25 17:24

Initial (g): 0.2536
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	21.9	109	Cadmium	ND	1	200	21.9	109
Lead	ND	1	500	54.7	274	Mercury	ND	1	200	21.9	54.7

Microbials by qPCR

Batch: B5H2229
SOP: MCS-SOP-M01

Prep By: 1053
Prep On: 8/23/25 12:07

Ana. By: 1053
Ana. On: 8/24/25 15:52

Initial (g): 1.0075
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: B5H2222
SOP: MCS-SOP-M01

Prep By: 1005
Prep On: 8/23/25 11:45

Ana. By: 1005
Ana. On: 8/23/25 13:32

Initial (g): 1.0036
Final (g): 19

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