



The Flowery

Cultivation Facility: Homestead
Processing Facility: Homestead
Batch Date: 09/24/2025
Batch Size: 6937 g
Batch Unit Size: 7 g
Units Sampled: 6
Total Amt. Sampled: 42 g
Seed to Sale ID: 5122751264276691
QA Sample ID: 7055637414211601

5122751264276691



Laboratory ID: JI24015-03
Sample Matrix: Juniors
Admin. Route: Inhalation
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: WT - Black Magic
Product Name: FLOWER JUNIORS
Description: 7G
Sample Date: 09/24/25
Received: 09/24/25 15:56
Completed: 09/29/25 11:33

POTENCY SUMMARY (As Received)

Total CBD
0.110% (7.70 mg)

Total THC
30.5% (2,140 mg)

Total Cannabinoids
35.3% (2,470 mg)

Analyte	%	mg
THCa	34.2	2,390
delta 9-THC	0.463	32.4
CBGa	0.395	27.7
CBG	0.129	9.03
CBDa	0.125	8.75
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
2.91%

Analyte	%
d-Limonene	0.999
Linalool	0.410
beta-Caryophyllene	0.380
beta-Myrcene	0.186
alpha-Humulene	0.112
Fenchyl Alcohol	0.110
beta-Pinene	0.109
trans-Nerolidol	0.0997
alpha-Terpineol	0.0776
Isopulegol	0.0750

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: WT - Black Magic
 Product Name: FLOWER JUNIORS

Lab ID: J124015-03
 Received: 09/24/25 15:56
 Completed: 09/29/25 11:33

Potency by HPLC

Batch: B512429
 SOP: MCS-SOP-002

Prep By: 1005
 Prep On: 9/25/25 12:01

Ana. By: 1005
 Ana. On: 9/26/25 17:22

Initial (g): 0.2019
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	30.5	100	0.0317	0.465	Total CBD	0.110	1	0.000485	0.00465
delta 8-THC	ND	1	0.000158	0.00248	delta 9-THC	0.463	1	0.000168	0.00248
THCa	34.2	100	0.0168	0.248	THCV	ND	1	0.000357	0.00248
CBD	ND	1	0.000327	0.00248	CBDa	0.125	1	0.000198	0.00248
CBDV	ND	1	0.000218	0.00248	CBC	ND	1	0.000743	0.00248
CBG	0.129	1	0.000158	0.00248	CBGa	0.395	1	0.000158	0.00248
CBN	ND	1	0.000188	0.00248					

Terpene Screen by GC/MS

Batch: B512436
 SOP: MCS-SOP-004

Prep By: 1055
 Prep On: 9/25/25 10:08

Ana. By: 1062
 Ana. On: 9/25/25 13:44

Initial (g): 0.1012
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0737	1	0.00494	0.00988	Camphene	0.0224	1	0.00494	0.00988
beta-Pinene	0.109	1	0.00494	0.00988	3-Carene	ND	1	0.00494	0.00988
alpha-Terpinene	ND	1	0.00494	0.00988	Camphor	ND	1	0.00494	0.00988
d-Limonene	0.999	1	0.00494	0.00988	1,8-Cineole (Eucalyptol)	ND	1	0.00494	0.00988
gamma-Terpinene	0.00527	1	0.00494	0.00988	Terpinolene	0.0251	1	0.00494	0.00988
Isopulegol	0.0750	1	0.00494	0.00988	Linalool	0.410	1	0.00494	0.00988
Geraniol	0.0553	1	0.00494	0.00988	beta-Caryophyllene	0.380	1	0.00494	0.00988
alpha-Humulene	0.112	1	0.00494	0.00988	cis-Nerolidol	ND	1	0.00494	0.00988
Caryophyllene oxide	0.0382	1	0.00494	0.00988	(+/-)-Fenchone	0.00836	1	0.00494	0.00988
(+/-)-Borneol	0.0263	1	0.00494	0.00988	(+)-Pulegone	ND	1	0.00494	0.00988
Cedrol	ND	1	0.00494	0.00988	Geranyl Acetate	ND	1	0.00494	0.00988
alpha-Bisabolol	0.0598	1	0.00494	0.00988	alpha-Phellandrene	ND	1	0.00494	0.00988
alpha-Terpineol	0.0776	1	0.00494	0.00988	Nerol	ND	1	0.00494	0.00988
Sabinene	ND	1	0.00494	0.00988	Valencene	ND	1	0.00494	0.00988
beta-Myrcene	0.186	1	0.00494	0.00988	Sabinene Hydrate	0.00759	1	0.00494	0.00988
alpha-Cedrene	ND	1	0.00494	0.00988	Fenchyl Alcohol	0.110	1	0.00494	0.00988
Guaiol	ND	1	0.00494	0.00988	trans-Nerolidol	0.0997	1	0.00494	0.00988
Isoborneol	ND	1	0.00494	0.00988	Ocimene, Total	0.0317	1	0.00494	0.00988
gamma-Terpineol	ND	1	0.00494	0.00988	Menthol	ND	1	0.00494	0.00988

Moisture by Moisture Balance

Batch: B512440
 SOP: MCS-SOP-G02

Prep By: 1055
 Prep On: 9/25/25 15:05

Ana. By: 1055
 Ana. On: 9/26/25 09:34

Initial (g): 0.529
 Final (g): 0.5

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	13.6	1	15

Water Activity by REH

Batch: B512439
 SOP: MCS-SOP-G03

Prep By: 1054
 Prep On: 9/25/25 09:52

Ana. By: 1048
 Ana. On: 9/26/25 12:13

Initial (g): 0.1049
 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: B512428
 SOP: MCS-SOP-G01

Prep By: 1048
 Prep On: 9/24/25 16:45

Ana. By: 1048
 Ana. On: 9/24/25 16:55

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

4705 Old Rd 37
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 www.moderncanna.com
 863-608-7800

Richard Dillen
 Laboratory Director



Accreditation #102020



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Sample Matrix: Juniors
 Cultivar: WT - Black Magic
 Product Name: FLOWER JUNIORS

Lab ID: J124015-03
 Received: 09/24/25 15:56
 Completed: 09/29/25 11:33

Pesticides by LC-QQQ

Batch: B512435
 SOP: MCS-SOP-001b

Prep By: 1030
 Prep On: 9/25/25 09:48

Ana. By: 1056
 Ana. On: 9/26/25 06:59

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	10.4	57.6	Acephate	ND	10	100	7.15	28.8
Acequinocyl	ND	10	100	4.26	57.6	Acetamiprid	ND	10	100	3.69	28.8
Aldicarb	ND	10	100	10.8	28.8	Azoxystrobin	ND	10	100	5.30	14.4
Bifenazate	ND	10	100	5.42	28.8	Bifenthrin	ND	10	100	4.50	14.4
Boscalid	ND	10	100	16.8	57.6	Carbaryl	ND	10	500	8.99	28.8
Carbofuran	ND	10	100	4.26	14.4	Chlorantraniliprole	ND	10	1000	9.22	144
Chlormequat chloride	ND	10	1000	3.57	57.6	Chlorpyrifos	ND	10	100	4.84	28.8
Clofentezine	ND	10	200	5.65	28.8	Coumaphos	ND	10	100	7.84	28.8
Cyfluthrin	ND	10	500	44.3	144	Cypermethrin	ND	10	500	11.1	144
Daminozide	ND	10	100	8.99	57.6	Diazinon	ND	10	100	3.11	14.4
Dichlorvos	ND	10	100	11.5	57.6	Dimethoate	ND	10	100	1.27	14.4
Dimethomorph, Total	ND	10	200	3.57	57.6	Ethoprophos	ND	10	100	6.11	14.4
Etofenprox	ND	10	100	4.73	28.8	Etoxazole	ND	10	100	4.26	28.8
Fenhexamid	ND	10	100	5.65	57.6	Fenoxycarb	ND	10	100	5.19	28.8
Fenpyroximate	ND	10	100	2.54	14.4	Fipronil	ND	10	100	13.7	57.6
Flonicamid	ND	10	100	4.84	28.8	Fludioxonil	ND	10	100	10.1	57.6
Hexythiazox	ND	10	100	3.57	14.4	Imazalil	ND	10	100	6.11	57.6
Imidacloprid	ND	10	400	5.19	28.8	Kresoxim-Methyl	ND	10	100	5.19	28.8
Malathion	ND	10	200	16.8	57.6	Metalaxyl	ND	10	100	5.76	14.4
Methiocarb	ND	10	100	10.5	28.8	Methomyl	ND	10	100	2.31	14.4
Mevinphos	ND	10	100	6.11	28.8	Myclobutanil	ND	10	100	8.18	28.8
Dibrom (Naled)	ND	10	250	11.1	57.6	Oxamyl	ND	10	250	2.42	14.4
Paclobutrazol	ND	10	100	8.53	28.8	Permethrin	ND	10	100	4.61	28.8
Phosmet	ND	10	100	5.19	28.8	Piperonyl butoxide	ND	10	3000	23.1	57.6
Prallethrin	ND	10	100	6.69	28.8	Propiconazole (Tilt)	ND	10	100	5.19	57.6
Baygon (Propoxur)	ND	10	100	3.46	14.4	Pyrethrins, Total	ND	10	500	6.22	57.6
Pyridaben	ND	10	200	1.84	14.4	Spinetoram, Total	ND	10	200	3.80	57.6
Spiromesifen	ND	10	100	4.15	14.4	Spirotetramat	ND	10	100	5.07	28.8
Spiroxamine	ND	10	100	2.88	14.4	Tebuconazole	ND	10	100	4.50	28.8
Thiacloprid	ND	10	100	1.84	28.8	Thiamethoxam	ND	10	500	2.54	28.8
Trifloxystrobin	ND	10	100	4.73	14.4	Spinosad, Total	ND	10	100	5.07	41.8

Pesticides by GC-QQQ

Batch: B512435
 SOP: MCS-SOP-001a

Prep By: 1030
 Prep On: 9/25/25 09:48

Ana. By: 1056
 Ana. On: 9/26/25 03:13

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	9.87	28.8	Methyl parathion	ND	5	100	4.93	28.8
Captan	ND	5	700	14.2	28.8	Chlordane, Total	ND	5	100	11.2	28.8
Chlorfenapyr	ND	5	100	12.6	28.8						

Mycotoxins by LC-QQQ

Batch: B512435
 SOP: MCS-SOP-001b

Prep By: 1030
 Prep On: 9/25/25 09:48

Ana. By: 1056
 Ana. On: 9/26/25 14:45

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: WT - Black Magic
 Product Name: FLOWER JUNIORS

Lab ID: J124015-03
 Received: 09/24/25 15:56
 Completed: 09/29/25 11:33

Total Metals by ICP-MS

Batch: B512438
 SOP: MCS-SOP-I01

Prep By: 1029
 Prep On: 9/26/25 13:53

Ana. By: 1005
 Ana. On: 9/26/25 16:21

Initial (g): 0.253
 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	22.9	114	Cadmium	ND	1	200	22.9	114
Lead	ND	1	500	57.2	286	Mercury	ND	1	200	22.9	57.2

Microbials by qPCR

Batch: B512420
 SOP: MCS-SOP-M01

Prep By: 1005
 Prep On: 9/25/25 09:32

Ana. By: 1005
 Ana. On: 9/26/25 12:14

Initial (g): 1.0009
 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: B512421
 SOP: MCS-SOP-M01

Prep By: 1005
 Prep On: 9/25/25 11:20

Ana. By: 1053
 Ana. On: 9/25/25 13:18

Initial (g): 1.0039
 Final (g): 19

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