



The Flowery

Cultivation Facility: Homestead
Processing Facility: Homestead
Batch Date: 01/20/2026
Batch Size: 9656 g
Batch Unit Size: 4 g
Units Sampled: 12
Total Amt. Sampled: 48 g
Seed to Sale ID: 1598480315334780
QA Sample ID: 5755682374629488

1598480315334780



Laboratory ID: KA20013-01
Sample Matrix: Whole Flower
Admin. Route: Inhalation
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: 40 O.G.
Product Name: FLOWER - FORTY O.G.
Description: 4G
Sample Date: 01/20/26
Received: 01/20/26 15:04
Completed: 01/23/26 10:48

POTENCY SUMMARY (As Received)

Total CBD
0.0552% (2.21 mg)

Total THC
24.4% (976 mg)

Total Cannabinoids
28.7% (1,150 mg)

Analyte	%	mg
THCa	27.4	1,100
CBGa	0.836	33.4
delta 9-THC	0.304	12.2
CBG	0.145	5.80
CBDa	0.0629	2.52
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
2.03%

Analyte	%
beta-Caryophyllene	0.568
d-Limonene	0.476
beta-Myrcene	0.250
alpha-Humulene	0.192
trans-Nerolidol	0.0998
alpha-Bisabolol	0.0975
Linalool	0.0792
Fenchyl Alcohol	0.0629
beta-Pinene	0.0606
alpha-Terpineol	0.0444

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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Potency by HPLC

Batch: B6A2026 SOP: MCS-SOP-002 Prep By: 1005 Prep On: 1/20/26 18:41 Ana. By: 1057 Ana. On: 1/22/26 11:40 Initial (g): 0.2011 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: B6A2031 SOP: MCS-SOP-004 Prep By: 1055 Prep On: 1/21/26 09:32 Ana. By: 1005 Ana. On: 1/21/26 16:43 Initial (g): 0.102 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, Camphene, 3-Carene, Camphor, 1,8-Cineole (Eucalyptol), Terpinolene, Linalool, beta-Caryophyllene, cis-Nerolidol, (+/-)-Fenchone, (+)-Pulegone, Geranyl Acetate, alpha-Phellandrene, Nerol, Valencene, Sabinene Hydrate, Fenchyl Alcohol, trans-Nerolidol, Ocimene, Total, Menthol.

Moisture by Moisture Balance

Batch: B6A2037 SOP: MCS-SOP-G02 Prep By: 1005 Prep On: 1/21/26 09:25 Ana. By: 1055 Ana. On: 1/21/26 10:05 Initial (g): 0.511 Final (g): 0.5

Table with 4 columns: Analyte (%), Result, Diln, Reg. Limit. Row: Percent Moisture, 13.5, 1, 15.

Water Activity by REH

Batch: B6A2035 SOP: MCS-SOP-G03 Prep By: 1005 Prep On: 1/20/26 16:50 Ana. By: 1048 Ana. On: 1/21/26 10:46 Initial (g): 0.1012 Final (g): 0.1

Table with 6 columns: Analyte (Aw), Result, Diln, Reg. Limit, MDL, PQL. Row: Activity of Water (Aw), 0.43, 1, 0.65, 0.040, 0.040.

Foreign Matter

Batch: B6A2036 SOP: MCS-SOP-G01 Prep By: 1048 Prep On: 1/20/26 16:02 Ana. By: 1054 Ana. On: 1/20/26 16:36 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.



4705 Old Rd 37
Lakeland, FL 33813
www.moderncanna.com
863-608-7800

Signature of Richard Dillen
Richard Dillen
Laboratory Director



Accreditation #102020

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Pesticides by LC-QQQ

Batch: B6A2029 Prep By: 1030 Ana. By: 1056 Initial (g): 1.0031
SOP: MCS-SOP-001b Prep On: 1/21/26 09:41 Ana. On: 1/22/26 08:28 Final (g): 25

Table with 12 columns: Analyte (ug/kg dry), Result, Diln, Reg. Limit, MDL, PQL, Analyte (ug/kg dry), Result, Diln, Reg. Limit, MDL, PQL. Lists various pesticides like Abamectin, Acequinocyl, Aldicarb, etc.

Pesticides by GC-QQQ

Batch: B6A2029 Prep By: 1030 Ana. By: 1056 Initial (g): 1.0031
SOP: MCS-SOP-001a Prep On: 1/21/26 09:41 Ana. On: 1/21/26 20:20 Final (g): 25

Table with 12 columns: Analyte (ug/kg dry), Result, Diln, Reg. Limit, MDL, PQL, Analyte (ug/kg dry), Result, Diln, Reg. Limit, MDL, PQL. Lists pesticides like Pentachloronitrobenzene, Captan, Chlorfenapyr.

Mycotoxins by LC-QQQ

Batch: B6A2029 Prep By: 1030 Ana. By: 1067 Initial (g): 1.0031
SOP: MCS-SOP-001b Prep On: 1/21/26 09:41 Ana. On: 1/22/26 15:31 Final (g): 25

Table with 12 columns: Analyte (ug/kg dry), Result, Diln, Reg. Limit, MDL, PQL, Analyte (ug/kg dry), Result, Diln, Reg. Limit, MDL, PQL. Lists mycotoxins like Aflatoxin, Ochratoxin A.



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Total Metals by ICP-MS

Batch: B6A2033
SOP: MCS-SOP-I01

Prep By: 1029
Prep On: 1/21/26 09:25

Ana. By: 1005
Ana. On: 1/21/26 12:28

Initial (g): 0.2546
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	22.7	114	Cadmium	ND	1	200	22.7	114
Lead	ND	1	500	56.8	284	Mercury	ND	1	200	22.7	56.8

Microbials by qPCR

Batch: B6A2016
SOP: MCS-SOP-M01

Prep By: 1058
Prep On: 1/21/26 08:38

Ana. By: 1005
Ana. On: 1/22/26 11:54

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	Salmonella	Absent	1	1	1.00	1.00
Shiga Toxin E.coli	Absent	1	1	1.00	1.00						

Quantitative Microbials by qPCR

Batch: B6A2017
SOP: MCS-SOP-M01

Prep By: 1005
Prep On: 1/21/26 10:28

Ana. By: 1058
Ana. On: 1/21/26 13:29

Initial (g): 1.0029
Final (g): 19

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