



The Flowery

Cultivation Facility: Homestead
Processing Facility: Homestead
Batch Date: 04/21/2026
Batch Size: 20332 g
Batch Unit Size: 3.5 g
Units Sampled: 25
Total Amt. Sampled: 87.5 g
Seed to Sale ID: 3581909921152428
QA Sample ID: 5883620458245815

3581909921152428



Laboratory ID: KF10017-01
Sample Matrix: Whole Flower
Admin. Route: Inhalation
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: Fire OG
Description: FLOWER 3.5G - FLOWERY MYLAR BAG - Fire OG
Sample Date: 06/10/26
Received: 06/10/26 18:21
Completed: 06/13/26 16:30

POTENCY SUMMARY (As Received)

Total CBD
0.0733% (2.57 mg)

Total THC
32.8% (1,150 mg)

Total Cannabinoids
38.4% (1,350 mg)

Analyte	%	mg
THCa	36.6	1,280
CBGa	0.919	32.2
delta 9-THC	0.677	23.7
CBG	0.165	5.78
CBDa	0.0836	2.93
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
3.60%

Analyte	%
beta-Myrcene	1.09
beta-Caryophyllene	0.794
d-Limonene	0.793
alpha-Humulene	0.231
Linalool	0.110
trans-Nerolidol	0.101
beta-Pinene	0.0898
alpha-Bisabolol	0.0759
Fenchyl Alcohol	0.0688
alpha-Pinene	0.0627

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



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

Richard Dillen
Richard Dillen
Laboratory Director



Accreditation #102020

3581909921152428

Sample Matrix: Whole Flower
Cultivar: Fire OG
Product Name:

Lab ID: KF10017-01
Received: 06/10/26 18:21
Completed: 06/13/26 16:30

Potency by HPLC

Batch: B6F1036 Prep By: 1005 Ana. By: 1057 Initial (g): 0.2025
SOP: MCS-SOP-002 Prep On: 6/11/26 10:24 Ana. On: 6/12/26 02:03 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: B6F1043 Prep By: 1005 Ana. By: 1005 Initial (g): 0.1026
SOP: MCS-SOP-004 Prep On: 6/11/26 10:32 Ana. On: 6/11/26 18:21 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: B6F1052 Prep By: 1048 Ana. By: 1048 Initial (g): 0.518
SOP: MCS-SOP-G02 Prep On: 6/11/26 09:30 Ana. On: 6/11/26 11:16 Final (g): 0.5

Table with 4 columns: Analyte (%), Result, Diln, Reg. Limit. Row: Percent Moisture, 12.0, 1, 15.

Water Activity by REH

Batch: B6F1049 Prep By: 1048 Ana. By: 1048 Initial (g): 0.1011
SOP: MCS-SOP-G03 Prep On: 6/11/26 10:33 Ana. On: 6/11/26 11:44 Final (g): 0.1

Table with 6 columns: Analyte (Aw), Result, Diln, Reg. Limit, MDL, PQL. Row: Activity of Water (Aw), 0.49, 1, 0.65, 0.040, 0.040.

Foreign Matter

Batch: B6F1051 Prep By: 1048 Ana. By: 1048 Initial (g): 1
SOP: MCS-SOP-G01 Prep On: 6/11/26 09:00 Ana. On: 6/11/26 09:30 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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Sample Matrix: Whole Flower
 Cultivar: Fire OG
 Product Name:

Lab ID: KF10017-01
 Received: 06/10/26 18:21
 Completed: 06/13/26 16:30

Pesticides by LC-QQQ

Batch: B6F1040
 SOP: MCS-SOP-001b

Prep By: 1055
 Prep On: 6/11/26 12:46

Ana. By: 1067
 Ana. On: 6/12/26 16:33

Initial (g): 1.0007
 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	10.2	56.8	Acephate	ND	10	100	7.04	56.8
Acequinocyl	ND	10	100	4.20	56.8	Acetamiprid	ND	10	100	3.63	56.8
Aldicarb	ND	10	100	10.7	56.8	Azoxystrobin	ND	10	100	5.22	28.4
Bifenazate	ND	10	100	5.34	56.8	Bifenthrin	ND	10	100	4.43	56.8
Boscalid	ND	10	100	16.6	56.8	Carbaryl	ND	10	500	8.85	56.8
Carbofuran	ND	10	100	4.20	14.2	Chlorantraniliprole	ND	10	1000	9.08	142
Chloromequat chloride	ND	10	1000	3.52	56.8	Chlorpyrifos	ND	10	100	4.77	28.4
Clofentezine	ND	10	200	5.56	56.8	Coumaphos	ND	10	100	7.72	28.4
Cyfluthrin	ND	10	500	43.6	227	Cypermethrin	ND	10	500	10.9	142
Daminozide	ND	10	100	8.85	56.8	Diazinon	ND	10	100	3.06	28.4
Dichlorvos	ND	10	100	11.4	56.8	Dimethoate	ND	10	100	1.25	14.2
Dimethomorph, Total	ND	10	200	3.52	56.8	Ethoprophos	ND	10	100	6.02	56.8
Etofenprox	ND	10	100	4.65	56.8	Etoxazole	ND	10	100	4.20	56.8
Fenhexamid	ND	10	100	5.56	56.8	Fenoxycarb	ND	10	100	5.11	28.4
Fenpyroximate	ND	10	100	2.50	56.8	Fipronil	ND	10	100	13.5	56.8
Flonicamid	ND	10	100	4.77	56.8	Fludioxonil	ND	10	100	9.99	56.8
Hexythiazox	ND	10	100	3.52	56.8	Imazalil	ND	10	100	6.02	56.8
Imidacloprid	ND	10	400	5.11	114	Kresoxim-Methyl	ND	10	100	5.11	56.8
Malathion	ND	10	200	16.6	56.8	Metalaxyl	ND	10	100	5.68	56.8
Methiocarb	ND	10	100	10.3	56.8	Methomyl	ND	10	100	2.27	28.4
Mevinphos	ND	10	100	6.02	56.8	Myclobutanil	ND	10	100	8.06	56.8
Dibrom (Naled)	ND	10	250	10.9	56.8	Oxamyl	ND	10	250	2.38	14.2
Paclobutrazol	ND	10	100	8.40	56.8	Permethrin	ND	10	100	4.54	56.8
Phosmet	ND	10	100	5.11	56.8	Piperonyl butoxide	ND	10	3000	22.7	568
Prallethrin	ND	10	100	6.58	56.8	Propiconazole (Tilt)	ND	10	100	5.11	56.8
Baygon (Propoxur)	ND	10	100	3.41	56.8	Pyrethrins, Total	ND	10	500	6.13	56.8
Pyridaben	ND	10	200	1.82	56.8	Spinetoram, Total	ND	10	200	3.75	56.8
Spiromesifen	ND	10	100	4.09	14.2	Spirotetramat	ND	10	100	4.99	56.8
Spiroxamine	ND	10	100	2.84	56.8	Tebuconazole	ND	10	100	4.43	56.8
Thiacloprid	ND	10	100	1.82	56.8	Thiamethoxam	ND	10	500	2.50	114
Trifloxystrobin	ND	10	100	4.65	56.8	Spinosad, Total	ND	10	100	4.99	41.2

Pesticides by GC-QQQ

Batch: B6F1040
 SOP: MCS-SOP-001a

Prep By: 1055
 Prep On: 6/11/26 12:46

Ana. By: 1067
 Ana. On: 6/11/26 19:51

Initial (g): 1.0007
 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	9.72	85.1	Methyl parathion	ND	5	100	4.85	56.8
Captan	ND	5	700	14.0	85.1	Chlordane, Total	ND	5	100	11.1	56.8
Chlorfenapyr	ND	5	100	12.4	56.8						

Mycotoxins by LC-QQQ

Batch: B6F1040
 SOP: MCS-SOP-001b

Prep By: 1055
 Prep On: 6/11/26 12:46

Ana. By: 1067
 Ana. On: 6/12/26 01:51

Initial (g): 1.0007
 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	9.99	9.99	Ochratoxin A	ND	10	20	2.52	9.99
Aflatoxin G2	ND	10	20	7.46	9.99	Aflatoxin G1	ND	10	20	3.24	9.99
Aflatoxin B2	ND	10	20	3.88	9.99	Aflatoxin B1	ND	10	20	2.94	9.99



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Sample Matrix: Whole Flower
Cultivar: Fire OG
Product Name:

Lab ID: KF10017-01
Received: 06/10/26 18:21
Completed: 06/13/26 16:30

Total Metals by ICP-MS

Batch: B6F1046
SOP: MCS-SOP-I01

Prep By: 1005
Prep On: 6/12/26 11:44

Ana. By: 1005
Ana. On: 6/12/26 15:00

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	22.6	113	Cadmium	ND	1	200	22.6	113
Lead	ND	1	500	56.6	283	Mercury	ND	1	200	22.6	56.6

Microbials by qPCR

Batch: B6F1030
SOP: MCS-SOP-M01

Prep By: 1005
Prep On: 6/11/26 07:43

Ana. By: 1053
Ana. On: 6/12/26 11:14

Initial (g): 1.0002
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: B6F1031
SOP: MCS-SOP-M01

Prep By: 1053
Prep On: 6/11/26 10:50

Ana. By: 1053
Ana. On: 6/11/26 12:29

Initial (g): 1.0018
Final (g): 19

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