



The Flowery

Cultivation Facility: Homestead
Processing Facility: Homestead
Batch Date: 04/27/2026
Batch Size: 27615 g
Batch Unit Size: 3.5 g
Units Sampled: 32
Total Amt. Sampled: 112 g
Seed to Sale ID: 5413118816701811
QA Sample ID: 0192795339191312

5413118816701811



Laboratory ID: KF16017-01
Sample Matrix: Whole Flower
Admin. Route: Inhalation
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: E85
Description: FLOWER 3.5G - FLOWERY MYLAR BAG - E85
Sample Date: 06/16/26
Received: 06/16/26 17:29
Completed: 06/18/26 19:38

POTENCY SUMMARY (As Received)

Total CBD
0.0656% (2.30 mg)

Total THC
25.3% (886 mg)

Total Cannabinoids
29.7% (1,040 mg)

TERPENES SUMMARY (Top Ten)

Total Terpenes
2.19%

Analyte	%	mg
THCa	28.5	998
CBGa	0.737	25.8
delta 9-THC	0.330	11.6
CBG	0.0895	3.13
CBDa	0.0748	2.62
CBC	<LOQ	<LOQ
CBD	<LOQ	<LOQ
CBDV	<LOQ	<LOQ
CBN	<LOQ	<LOQ
delta 8-THC	<LOQ	<LOQ
THCV	<LOQ	<LOQ

Analyte	%
beta-Caryophyllene	0.650
d-Limonene	0.477
Linalool	0.187
alpha-Humulene	0.175
alpha-Bisabolol	0.0975
alpha-Pinene	0.0950
trans-Nerolidol	0.0872
beta-Pinene	0.0802
Fenchyl Alcohol	0.0730
alpha-Terpineol	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

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Sample Matrix: Whole Flower
Cultivar: E85
Product Name:

Lab ID: KF16017-01
Received: 06/16/26 17:29
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Potency by HPLC

Batch: B6F1630 Prep By: 1005 Ana. By: 1005 Initial (g): 0.2031
SOP: MCS-SOP-002 Prep On: 6/16/26 19:03 Ana. On: 6/17/26 23:33 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: B6F1636 Prep By: 1005 Ana. By: 1005 Initial (g): 0.1033
SOP: MCS-SOP-004 Prep On: 6/17/26 10:06 Ana. On: 6/17/26 17:10 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: B6F1643 Prep By: 1048 Ana. By: 1005 Initial (g): 0.547
SOP: MCS-SOP-G02 Prep On: 6/17/26 10:08 Ana. On: 6/17/26 11:30 Final (g): 0.5

Table with 4 columns: Analyte (%), Result, Diln, Reg. Limit. Row: Percent Moisture, 12.6, 1, 15.

Water Activity by REH

Batch: B6F1641 Prep By: 1005 Ana. By: 1005 Initial (g): 0.1023
SOP: MCS-SOP-G03 Prep On: 6/17/26 10:48 Ana. On: 6/17/26 14:44 Final (g): 0.1

Table with 6 columns: Analyte (Aw), Result, Diln, Reg. Limit, MDL, PQL. Row: Activity of Water (Aw), 0.50, 1, 0.65, 0.040, 0.040.

Foreign Matter

Batch: B6F1642 Prep By: 1048 Ana. By: 1048 Initial (g): 1
SOP: MCS-SOP-G01 Prep On: 6/16/26 17:50 Ana. On: 6/16/26 18:00 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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Richard Dillen
Laboratory Director



Accreditation #102020

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Sample Matrix: Whole Flower
 Cultivar: E85
 Product Name:

Lab ID: KF16017-01
 Received: 06/16/26 17:29
 Completed: 06/18/26 19:38

Pesticides by LC-QQQ

Batch: B6F1634
 SOP: MCS-SOP-001b

Prep By: 1030
 Prep On: 6/17/26 11:43

Ana. By: 1067
 Ana. On: 6/18/26 12:20

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	10.3	57.0	Acephate	ND	10	100	7.07	57.0
Acequinocyl	ND	10	100	4.22	57.0	Acetamiprid	ND	10	100	3.65	57.0
Aldicarb	ND	10	100	10.7	57.0	Azoxystrobin	ND	10	100	5.25	28.5
Bifenazate	ND	10	100	5.36	57.0	Bifenthrin	ND	10	100	4.45	57.0
Boscalid	ND	10	100	16.7	57.0	Carbaryl	ND	10	500	8.90	57.0
Carbofuran	ND	10	100	4.22	14.3	Chlorantraniliprole	ND	10	1000	9.13	143
Chloromequat chloride	ND	10	1000	3.54	57.0	Chlorpyrifos	ND	10	100	4.79	28.5
Clofentezine	ND	10	200	5.59	57.0	Coumaphos	ND	10	100	7.76	28.5
Cyfluthrin	ND	10	500	43.8	228	Cypermethrin	ND	10	500	11.0	143
Daminozide	ND	10	100	8.90	57.0	Diazinon	ND	10	100	3.08	28.5
Dichlorvos	ND	10	100	11.4	57.0	Dimethoate	ND	10	100	1.25	14.3
Dimethomorph, Total	ND	10	200	3.54	57.0	Ethoprophos	ND	10	100	6.05	57.0
Etofenprox	ND	10	100	4.68	57.0	Etoxazole	ND	10	100	4.22	57.0
Fenhexamid	ND	10	100	5.59	57.0	Fenoxycarb	ND	10	100	5.13	28.5
Fenpyroximate	ND	10	100	2.51	57.0	Fipronil	ND	10	100	13.6	57.0
Flonicamid	ND	10	100	4.79	57.0	Fludioxonil	ND	10	100	10.0	57.0
Hexythiazox	ND	10	100	3.54	57.0	Imazalil	ND	10	100	6.05	57.0
Imidacloprid	ND	10	400	5.13	114	Kresoxim-Methyl	ND	10	100	5.13	57.0
Malathion	ND	10	200	16.7	57.0	Metalaxyl	ND	10	100	5.70	57.0
Methiocarb	ND	10	100	10.4	57.0	Methomyl	ND	10	100	2.28	28.5
Mevinphos	ND	10	100	6.05	57.0	Myclobutanil	ND	10	100	8.10	57.0
Dibrom (Naled)	ND	10	250	11.0	57.0	Oxamyl	ND	10	250	2.40	14.3
Paclobutrazol	ND	10	100	8.44	57.0	Permethrin	ND	10	100	4.56	57.0
Phosmet	ND	10	100	5.13	57.0	Piperonyl butoxide	ND	10	3000	22.8	570
Prallethrin	ND	10	100	6.62	57.0	Propiconazole (Tilt)	ND	10	100	5.13	57.0
Baygon (Propoxur)	ND	10	100	3.42	57.0	Pyrethrins, Total	ND	10	500	6.16	57.0
Pyridaben	ND	10	200	1.83	57.0	Spinetoram, Total	ND	10	200	3.76	57.0
Spiromesifen	ND	10	100	4.11	14.3	Spirotetramat	ND	10	100	5.02	57.0
Spiroxamine	ND	10	100	2.85	57.0	Tebuconazole	ND	10	100	4.45	57.0
Thiacloprid	ND	10	100	1.83	57.0	Thiamethoxam	ND	10	500	2.51	114
Trifloxystrobin	ND	10	100	4.68	57.0	Spinosad, Total	ND	10	100	5.02	41.4

Pesticides by GC-QQQ

Batch: B6F1634
 SOP: MCS-SOP-001a

Prep By: 1030
 Prep On: 6/17/26 11:43

Ana. By: 1067
 Ana. On: 6/18/26 13:10

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	9.77	85.6	Methyl parathion	ND	5	100	4.88	57.0
Captan	ND	5	700	14.0	85.6	Chlordane, Total	ND	5	100	11.1	57.0
Chlorfenapyr	ND	5	100	12.4	57.0						

Mycotoxins by LC-QQQ

Batch: B6F1634
 SOP: MCS-SOP-001b

Prep By: 1030
 Prep On: 6/17/26 11:43

Ana. By: 1067
 Ana. On: 6/18/26 03:01

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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Sample Matrix: Whole Flower
Cultivar: E85
Product Name:

Lab ID: KF16017-01
Received: 06/16/26 17:29
Completed: 06/18/26 19:38

Total Metals by ICP-MS

Batch: B6F1639
SOP: MCS-SOP-I01

Prep By: 1005
Prep On: 6/17/26 14:30

Ana. By: 1005
Ana. On: 6/17/26 18:56

Initial (g): 0.2507
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	22.8	114	Cadmium	ND	1	200	22.8	114
Lead	ND	1	500	57.1	285	Mercury	ND	1	200	22.8	57.1

Microbials by qPCR

Batch: B6F1611
SOP: MCS-SOP-M01

Prep By: 1058
Prep On: 6/17/26 08:32

Ana. By: 1053
Ana. On: 6/18/26 10:18

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: B6F1612
SOP: MCS-SOP-M01

Prep By: 1058
Prep On: 6/17/26 09:35

Ana. By: 1058
Ana. On: 6/17/26 11:42

Initial (g): 1
Final (g): 19

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

