THE FLOWERY

Certificate of Analysis

The Flowery
M00020CULPROHomestead002

Cultivation Facility:	Homestead
Processing Facility:	Homestead
Batch Date:	08/17/2026
Batch Size:	4382 g
Batch Units:	626
Units Sampled:	4
Total Amt. Sampled:	28 g
Seed to Sale ID:	4769934839964836
QA Sample ID:	6317384901796336

4769934839964836

PASSED

Laboratory ID:	KK02004-07
Testing Matrix:	Usable Whole Flower Marijuana
Sample Matrix:	FLOWER JUNIORS 7G
Label Claim:	THC: -- mg | CBD: -- mg
Cultivar:	E85
Description:	FLOWER JUNIORS 7G_E85

Sample Date:	11/02/26	**Received:**	11/02/26 16:55
Exp. Date:	11/02/27	**Completed:**	11/05/26 15:14

POTENCY SUMMARY (As Received)

Total CBD	Total THC	Total Cannabinoids
0.0641% (4.49 mg)	**28.3% (1,980 mg)**	**33.1% (2,320 mg)**

Analyte	%	mg
THCa	31.8	2,230
CBGa	0.695	48.7
delta 9-THC	0.433	30.3
CBG	0.0803	5.62
CBDa	0.0731	5.12
CBC	≤ 0.000747	≤ 0.052
CBD	≤ 0.000329	≤ 0.023
CBDV	≤ 0.000219	≤ 0.015
CBN	≤ 0.000189	≤ 0.013
delta 8-THC	≤ 0.000159	≤ 0.011
THCV	≤ 0.000359	≤ 0.025

TERPENES SUMMARY (Top Ten)

Total Terpenes
2.39%

Analyte	%
beta-Caryophyllene	0.708
d-Limonene	0.503
Linalool	0.265
alpha-Humulene	0.177
trans-Nerolidol	0.102
alpha-Pinene	0.0919
alpha-Bisabolol	0.0917
Fenchyl Alcohol	0.0864
beta-Pinene	0.0858
alpha-Terpineol	0.0775

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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Richard Dillen
Laboratory Director

PJLA Testing
Accreditation #102020

4769934839964836

Sample Matrix: FLOWER JUNIORS 7G
Cultivar: E85
Description: FLOWER JUNIORS 7G_E85

Lab ID: **KK02004-07**
Received: 11/02/26 16:55
Completed: 11/05/26 15:14

Potency by HPLC

Batch: B6K0254 **SOP:** MCS-SOP-O02 **Prep By:** 1005 **Prep On:** 11/3/26 10:26 **Ana. By:** 1005 **Ana. On:** 11/4/26 00:31 **Initial (g):** 0.2008 **Final (g):** 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	28.3	100	0.0319	0.467	Total CBD	0.0641	1	0.000488	0.00467
delta 8-THC	≤0.000159	1	0.000159	0.00249	delta 9-THC	0.433	1	0.000169	0.00249
THCa	31.8	100	0.0169	0.249	THCV	≤0.000359	1	0.000359	0.00249
CBD	≤0.000329	1	0.000329	0.00249	CBDa	0.0731	1	0.000199	0.00249
CBDV	≤0.000219	1	0.000219	0.00249	CBC	≤0.000747	1	0.000747	0.00249
CBG	0.0803	1	0.000159	0.00249	CBGa	0.695	100	0.0159	0.249
CBN	≤0.000189	1	0.000189	0.00249					

Terpene Screen by GC/MS

Batch: B6K0241 **SOP:** MCS-SOP-O04 **Prep By:** 1005 **Prep On:** 11/3/26 10:10 **Ana. By:** 1005 **Ana. On:** 11/4/26 19:29 **Initial (g):** 0.1016 **Final (g):** 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0919	1	0.00492	0.00984	Camphene	0.0162	1	0.00492	0.00984
beta-Pinene	0.0858	1	0.00492	0.00984	3-Carene	≤0.00492	1	0.00492	0.00984
alpha-Terpinene	≤0.00492	1	0.00492	0.00984	Camphor	≤0.00492	1	0.00492	0.00984
d-Limonene	0.503	1	0.00492	0.00984	1,8-Cineole (Eucalyptol)	≤0.00492	1	0.00492	0.00984
gamma-Terpinene	≤0.00492	1	0.00492	0.00984	Terpinolene	0.00971	1	0.00492	0.00984
Isopulegol	≤0.00492	1	0.00492	0.00984	Linalool	0.265	1	0.00492	0.00984
Geraniol	≤0.00492	1	0.00492	0.00984	beta-Caryophyllene	0.708	1	0.00492	0.00984
alpha-Humulene	0.177	1	0.00492	0.00984	cis-Nerolidol	≤0.00492	1	0.00492	0.00984
Caryophyllene oxide	0.0442	1	0.00492	0.00984	(+/-)-Fenchone	≤0.00492	1	0.00492	0.00984
(+/-)-Borneol	0.0388	1	0.00492	0.00984	(+)-Pulegone	≤0.00492	1	0.00492	0.00984
Cedrol	≤0.00492	1	0.00492	0.00984	Geranyl Acetate	≤0.00492	1	0.00492	0.00984
alpha-Bisabolol	0.0917	1	0.00492	0.00984	alpha-Phellandrene	≤0.00492	1	0.00492	0.00984
alpha-Terpineol	0.0775	1	0.00492	0.00984	Nerol	≤0.00492	1	0.00492	0.00984
Sabinene	≤0.00492	1	0.00492	0.00984	Valencene	≤0.00492	1	0.00492	0.00984
beta-Myrcene	0.0467	1	0.00492	0.00984	Sabinene Hydrate	≤0.00492	1	0.00492	0.00984
alpha-Cedrene	≤0.00492	1	0.00492	0.00984	Fenchyl Alcohol	0.0864	1	0.00492	0.00984
Guaiol	≤0.00492	1	0.00492	0.00984	trans-Nerolidol	0.102	1	0.00492	0.00984
Isoborneol	≤0.00492	1	0.00492	0.00984	Ocimene, Total	0.0472	1	0.00492	0.00984
gamma-Terpineol	≤0.00492	1	0.00492	0.00984	Menthol	≤0.00492	1	0.00492	0.00984

Moisture by Moisture Balance

Batch: B6K0272 **SOP:** MCS-SOP-G02 **Prep By:** 1044 **Prep On:** 11/3/26 09:53 **Ana. By:** 1044 **Ana. On:** 11/3/26 12:38 **Initial (g):** 0.538 **Final (g):** 0.5

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	12.3	1	15

Water Activity by REH

Batch: B6K0268 **SOP:** MCS-SOP-G03 **Prep By:** 1005 **Prep On:** 11/3/26 13:58 **Ana. By:** 1005 **Ana. On:** 11/4/26 09:04 **Initial (g):** 0.102 **Final (g):** 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.54	1	0.65	0.040	0.040

Foreign Matter

Batch: B6K0271 **SOP:** MCS-SOP-G01 **Prep By:** 1048 **Prep On:** 11/2/26 17:15 **Ana. By:** 1048 **Ana. On:** 11/2/26 17:45 **Initial (g):** 1 **Final (g):** 1

Analyte (P/A)	Result	Diln	Reg. Limit	Analyte (P/A)	Result	Diln	Reg. Limit
Foreign Matter	Absent	1	1% wgt or 10% area	Visible Fungi	Absent	1	1
Visible Feces	Absent	1	1				

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Sample Matrix:	FLOWER JUNIORS 7G	Lab ID:	**KK02004-07**
Cultivar:	E85	Received:	11/02/26 16:55
Description:	FLOWER JUNIORS 7G_E85	Completed:	11/05/26 15:14

Pesticides by LC-QQQ

Batch: B6K0258 **SOP:** MCS-SOP-O01b | **Prep By:** 1005 **Prep On:** 11/2/26 19:32 | **Ana. By:** 1067 **Ana. On:** 11/3/26 22:00 | **Initial (g):** 1.0017 **Final (g):** 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Abamectin, Total	<10.2	10	100	10.2	56.9	Acephate	<7.06	10	100	7.06	56.9
Acequinocyl	<4.21	10	100	4.21	56.9	Acetamiprid	<17.1	10	100	17.1	56.9
Aldicarb	<10.7	10	100	10.7	56.9	Azoxystrobin	<5.23	10	100	5.23	28.4
Bifenazate	<5.35	10	100	5.35	56.9	Bifenthrin	<17.1	10	100	17.1	56.9
Boscalid	<16.6	10	100	16.6	56.9	Carbaryl	<8.88	10	500	8.88	56.9
Carbofuran	<17.1	10	100	17.1	45.5	Chlorantraniliprole	<9.10	10	1000	9.10	142
Chlormequat chloride	<22.8	10	1000	22.8	56.9	Chlorpyrifos	<4.78	10	100	4.78	28.4
Clofentezine	<5.58	10	200	5.58	56.9	Coumaphos	<7.74	10	100	7.74	28.4
Cyfluthrin	<43.7	10	500	43.7	228	Cypermethrin	<10.9	10	500	10.9	142
Daminozide	<17.1	10	100	17.1	56.9	Diazinon	<3.07	10	100	3.07	28.4
Dichlorvos	<11.4	10	100	11.4	56.9	Dimethoate	<17.1	10	100	17.1	45.5
Dimethomorph, Total	<3.53	10	200	3.53	56.9	Ethoprophos	<6.03	10	100	6.03	56.9
Etofenprox	<4.67	10	100	4.67	56.9	Etoxazole	<4.21	10	100	4.21	56.9
Fenhexamid	<5.58	10	100	5.58	56.9	Fenoxycarb	<5.12	10	100	5.12	28.4
Fenpyroximate	<2.50	10	100	2.50	56.9	Fipronil	<13.5	10	100	13.5	56.9
Flonicamid	<17.1	10	100	17.1	56.9	Fludioxonil	<10.0	10	100	10.0	56.9
Hexythiazox	<3.53	10	100	3.53	56.9	Imazalil	<6.03	10	100	6.03	56.9
Imidacloprid	<17.1	10	400	17.1	114	Kresoxim-Methyl	<5.12	10	100	5.12	56.9
Malathion	<16.6	10	200	16.6	56.9	Metalaxyl	<17.1	10	100	17.1	56.9
Methiocarb	<10.4	10	100	10.4	56.9	Methomyl	<17.1	10	100	17.1	28.4
Mevinphos	<6.03	10	100	6.03	56.9	Myclobutanil	<8.08	10	100	8.08	56.9
Dibrom (Naled)	<10.9	10	250	10.9	56.9	Oxamyl	<11.4	10	250	11.4	14.2
Paclobutrazol	<8.42	10	100	8.42	56.9	Permethrin	<4.55	10	100	4.55	56.9
Phosmet	<5.12	10	100	5.12	56.9	Piperonyl butoxide	<22.8	10	3000	22.8	569
Prallethrin	<6.60	10	100	6.60	56.9	Propiconazole (Tilt)	<17.1	10	100	17.1	56.9
Baygon (Propoxur)	<17.1	10	100	17.1	56.9	Pyrethrins, Total	<6.14	10	500	6.14	56.9
Pyridaben	<1.82	10	200	1.82	56.9	Spinetoram, Total	<3.76	10	200	3.76	56.9
Spiromesifen	<4.10	10	100	4.10	14.2	Spirotetramat	<5.01	10	100	5.01	56.9
Spiroxamine	<2.84	10	100	2.84	56.9	Tebuconazole	<4.44	10	100	4.44	56.9
Thiacloprid	<11.4	10	100	11.4	56.9	Thiamethoxam	<22.8	10	500	22.8	114
Trifloxystrobin	<4.67	10	100	4.67	56.9	Spinosad, Total	<5.01	10	100	5.01	41.2

Pesticides by GC-QQQ

Batch: B6K0258 **SOP:** MCS-SOP-O01a | **Prep By:** 1005 **Prep On:** 11/2/26 19:32 | **Ana. By:** 1005 **Ana. On:** 11/4/26 11:47 | **Initial (g):** 1.0017 **Final (g):** 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozene)	<34.1	5	150	34.1	85.3	Methyl parathion	<22.8	5	100	22.8	56.9
Chlordane, Total	<22.8	5	100	22.8	56.9	Chlorfenapyr	<22.8	5	100	22.8	56.9

Mycotoxins by LC-QQQ

Batch: B6K0258 **SOP:** MCS-SOP-O01b | **Prep By:** 1005 **Prep On:** 11/2/26 19:32 | **Ana. By:** 1067 **Ana. On:** 11/4/26 04:48 | **Initial (g):** 1.0017 **Final (g):** 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Aflatoxin, Total	<9.98	10	20	9.98	9.98	Ochratoxin A	<2.52	10	20	2.52	9.98
Aflatoxin G2	<7.46	10	20	7.46	9.98	Aflatoxin G1	<3.23	10	20	3.23	9.98
Aflatoxin B2	<3.87	10	20	3.87	9.98	Aflatoxin B1	<2.94	10	20	2.94	9.98

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Sample Matrix:	FLOWER JUNIORS 7G	Lab ID:	**KK02004-07**
Cultivar:	E85	Received:	11/02/26 16:55
Description:	FLOWER JUNIORS 7G_E85	Completed:	11/05/26 15:14

Total Metals by ICP-MS

Batch: B6K0263 **SOP:** MCS-SOP-I01 **Prep By:** 1005 **Prep On:** 11/3/26 17:10 **Ana. By:** 1005 **Ana. On:** 11/4/26 12:30 **Initial (g):** 0.2539 **Final (g):** 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	<22.4	1	200	22.4	112	Cadmium	<22.4	1	200	22.4	112
Lead	<56.1	1	500	56.1	281	Mercury	<22.4	1	200	22.4	56.1
Nickel	<112	1	500	112	281	Tin	<449	1	4000	449	2240

Microbials by qPCR

Batch: B6K0248 **SOP:** MCS-SOP-M01 **Prep By:** 1005 **Prep On:** 11/3/26 10:20 **Ana. By:** 1005 **Ana. On:** 11/4/26 11:50 **Initial (g):** 1.0077 **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	Listeria	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: B6K0249 **SOP:** MCS-SOP-M01 **Prep By:** 1005 **Prep On:** 11/3/26 11:30 **Ana. By:** 1058 **Ana. On:** 11/3/26 14:40 **Initial (g):** 1.0046 **Final (g):** 19

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

Total Contaminant Load by Calculation

Analyte (ppm)	Result	Reg. Limit
Total Contaminant Load	0.00	5