THE FLOWERY

Certificate of Analysis

The Flowery
M00020CULPROHomestead002

Cultivation Facility:	Homestead
Processing Facility:	Homestead
Batch Date:	07/13/2026
Batch Size:	2513 g
Batch Units:	359
Units Sampled:	4
Total Amt. Sampled:	28 g
Seed to Sale ID:	0580833313905172
QA Sample ID:	1472786522858433

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PASSED

Laboratory ID:	KI28004-03
Testing Matrix:	Usable Whole Flower Marijuana
Sample Matrix:	FLOWER JUNIORS 7G
Label Claim:	THC: -- mg | CBD: -- mg
Cultivar:	The Kimber
Description:	FLOWER JUNIORS 7G_The Kimber

Sample Date:	09/28/26	**Received:**	09/28/26 16:55
Exp. Date:	09/28/27	**Completed:**	10/01/26 19:13

POTENCY SUMMARY (As Received)

Total CBD	Total THC	Total Cannabinoids
0.0630% (4.41 mg)	**24.1% (1,690 mg)**	**28.3% (1,980 mg)**

Analyte	%	mg
THCa	26.7	1,870
delta 9-THC	0.709	49.6
CBGa	0.667	46.7
CBG	0.130	9.10
CBDa	0.0718	5.03
THCV	0.00878	0.615
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

TERPENES SUMMARY (Top Ten)

Total Terpenes

2.92%

Analyte	%
beta-Myrcene	1.04
d-Limonene	0.576
beta-Caryophyllene	0.253
Linalool	0.223
alpha-Humulene	0.0936
beta-Pinene	0.0758
trans-Nerolidol	0.0690
alpha-Bisabolol	0.0593
Fenchyl Alcohol	0.0588
alpha-Terpineol	0.0536

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

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Sample Matrix:	FLOWER JUNIORS 7G	Lab ID:	**KI28004-03**
Cultivar:	The Kimber	Received:	09/28/26 16:55
Description:	FLOWER JUNIORS 7G_The Kimber	Completed:	10/01/26 19:13

Potency by HPLC

Batch: B6I2850 **SOP:** MCS-SOP-O02 **Prep By:** 1005 **Prep On:** 9/29/26 11:15 **Ana. By:** 1057 **Ana. On:** 9/30/26 03:32 **Initial (g):** 0.2008 **Final (g):** 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	24.1	100	0.0319	0.467	Total CBD	0.0630	1	0.000488	0.00467
delta 8-THC	≤0.000159	1	0.000159	0.00249	delta 9-THC	0.709	100	0.0169	0.249
THCa	26.7	100	0.0169	0.249	THCV	0.00878	1	0.000359	0.00249
CBD	≤0.000329	1	0.000329	0.00249	CBDa	0.0718	1	0.000199	0.00249
CBDV	≤0.000219	1	0.000219	0.00249	CBC	≤0.000747	1	0.000747	0.00249
CBG	0.130	1	0.000159	0.00249	CBGa	0.667	100	0.0159	0.249
CBN	≤0.000189	1	0.000189	0.00249					

Terpene Screen by GC/MS

Batch: B6I2815 **SOP:** MCS-SOP-O04 **Prep By:** 1005 **Prep On:** 9/29/26 11:47 **Ana. By:** 1062 **Ana. On:** 9/29/26 19:59 **Initial (g):** 0.1037 **Final (g):** 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0484	1	0.00482	0.00964	Camphene	0.0138	1	0.00482	0.00964
beta-Pinene	0.0758	1	0.00482	0.00964	3-Carene	≤0.00482	1	0.00482	0.00964
alpha-Terpinene	0.00916	1	0.00482	0.00964	Camphor	≤0.00482	1	0.00482	0.00964
d-Limonene	0.576	1	0.00482	0.00964	1,8-Cineole (Eucalyptol)	≤0.00482	1	0.00482	0.00964
gamma-Terpinene	≤0.00482	1	0.00482	0.00964	Terpinolene	0.00862	1	0.00482	0.00964
Isopulegol	0.0408	1	0.00482	0.00964	Linalool	0.223	1	0.00482	0.00964
Geraniol	0.0455	1	0.00482	0.00964	beta-Caryophyllene	0.253	1	0.00482	0.00964
alpha-Humulene	0.0936	1	0.00482	0.00964	cis-Nerolidol	0.0487	1	0.00482	0.00964
Caryophyllene oxide	0.0359	1	0.00482	0.00964	(+/-)-Fenchone	0.0143	1	0.00482	0.00964
(+/-)-Borneol	0.0349	1	0.00482	0.00964	(+)-Pulegone	≤0.00482	1	0.00482	0.00964
Cedrol	≤0.00482	1	0.00482	0.00964	Geranyl Acetate	0.0361	1	0.00482	0.00964
alpha-Bisabolol	0.0593	1	0.00482	0.00964	alpha-Phellandrene	0.0106	1	0.00482	0.00964
alpha-Terpineol	0.0536	1	0.00482	0.00964	Nerol	≤0.00482	1	0.00482	0.00964
Sabinene	≤0.00482	1	0.00482	0.00964	Valencene	0.0254	1	0.00482	0.00964
beta-Myrcene	1.04	1	0.00482	0.00964	Sabinene Hydrate	0.00585	1	0.00482	0.00964
alpha-Cedrene	≤0.00482	1	0.00482	0.00964	Fenchyl Alcohol	0.0588	1	0.00482	0.00964
Guaiol	≤0.00482	1	0.00482	0.00964	trans-Nerolidol	0.0690	1	0.00482	0.00964
Isoborneol	≤0.00482	1	0.00482	0.00964	Ocimene, Total	0.0378	1	0.00482	0.00964
gamma-Terpineol	≤0.00482	1	0.00482	0.00964	Menthol	≤0.00482	1	0.00482	0.00964

Moisture by Moisture Balance

Batch: B6I2842 **SOP:** MCS-SOP-G02 **Prep By:** 1005 **Prep On:** 9/29/26 17:05 **Ana. By:** 1016 **Ana. On:** 9/29/26 21:00 **Initial (g):** 0.54 **Final (g):** 0.5

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	13.5	1	15

Water Activity by REH

Batch: B6I2838 **SOP:** MCS-SOP-G03 **Prep By:** 1005 **Prep On:** 9/29/26 13:36 **Ana. By:** 1070 **Ana. On:** 9/29/26 19:37 **Initial (g):** 0.1005 **Final (g):** 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.49	1	0.65	0.040	0.040

Foreign Matter

Batch: B6I2919 **SOP:** MCS-SOP-G01 **Prep By:** 1051 **Prep On:** 9/29/26 11:22 **Ana. By:** 1005 **Ana. On:** 9/29/26 17:00 **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:	**KI28004-03**
Cultivar:	The Kimber	Received:	09/28/26 16:55
Description:	FLOWER JUNIORS 7G_The Kimber	Completed:	10/01/26 19:13

Pesticides by LC-QQQ

Batch: B6I2829 **SOP:** MCS-SOP-O01b | **Prep By:** 1030 **Prep On:** 9/28/26 17:29 | **Ana. By:** 1067 **Ana. On:** 9/29/26 23:58 | **Initial (g):** 1.0033 **Final (g):** 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Abamectin, Total	<10.4	10	100	10.4	57.6	Acephate	<7.15	10	100	7.15	57.6
Acequinocyl	<4.26	10	100	4.26	57.6	Acetamiprid	<17.3	10	100	17.3	57.6
Aldicarb	<10.8	10	100	10.8	57.6	Azoxystrobin	<5.30	10	100	5.30	28.8
Bifenazate	<5.42	10	100	5.42	57.6	Bifenthrin	<17.3	10	100	17.3	57.6
Boscalid	<16.8	10	100	16.8	57.6	Carbaryl	<8.99	10	500	8.99	57.6
Carbofuran	<17.3	10	100	17.3	46.1	Chlorantraniliprole	<9.22	10	1000	9.22	144
Chlormequat chloride	<23.1	10	1000	23.1	57.6	Chlorpyrifos	<4.84	10	100	4.84	28.8
Clofentezine	<5.65	10	200	5.65	57.6	Coumaphos	<7.84	10	100	7.84	28.8
Cyfluthrin	<44.3	10	500	44.3	231	Cypermethrin	<11.1	10	500	11.1	144
Daminozide	<17.3	10	100	17.3	57.6	Diazinon	<3.11	10	100	3.11	28.8
Dichlorvos	<11.5	10	100	11.5	57.6	Dimethoate	<17.3	10	100	17.3	46.1
Dimethomorph, Total	<3.57	10	200	3.57	57.6	Ethoprophos	<6.11	10	100	6.11	57.6
Etofenprox	<4.73	10	100	4.73	57.6	Etoxazole	<4.26	10	100	4.26	57.6
Fenhexamid	<5.65	10	100	5.65	57.6	Fenoxycarb	<5.19	10	100	5.19	28.8
Fenpyroximate	<2.54	10	100	2.54	57.6	Fipronil	<13.7	10	100	13.7	57.6
Flonicamid	<17.3	10	100	17.3	57.6	Fludioxonil	<10.1	10	100	10.1	57.6
Hexythiazox	<3.57	10	100	3.57	57.6	Imazalil	<6.11	10	100	6.11	57.6
Imidacloprid	<5.19	10	400	5.19	115	Kresoxim-Methyl	<5.19	10	100	5.19	57.6
Malathion	<16.8	10	200	16.8	57.6	Metalaxyl	<17.3	10	100	17.3	57.6
Methiocarb	<10.5	10	100	10.5	57.6	Methomyl	<2.31	10	100	2.31	28.8
Mevinphos	<6.11	10	100	6.11	57.6	Myclobutanil	<8.18	10	100	8.18	57.6
Dibrom (Naled)	<11.1	10	250	11.1	57.6	Oxamyl	<2.42	10	250	2.42	14.4
Paclobutrazol	<8.53	10	100	8.53	57.6	Permethrin	<4.61	10	100	4.61	57.6
Phosmet	<5.19	10	100	5.19	57.6	Piperonyl butoxide	<23.1	10	3000	23.1	576
Prallethrin	<6.68	10	100	6.68	57.6	Propiconazole (Tilt)	<17.3	10	100	17.3	57.6
Baygon (Propoxur)	<17.3	10	100	17.3	57.6	Pyrethrins, Total	<6.22	10	500	6.22	57.6
Pyridaben	<1.84	10	200	1.84	57.6	Spinetoram, Total	<3.80	10	200	3.80	57.6
Spiromesifen	<4.15	10	100	4.15	14.4	Spirotetramat	<5.07	10	100	5.07	57.6
Spiroxamine	<2.88	10	100	2.88	57.6	Tebuconazole	<4.49	10	100	4.49	57.6
Thiacloprid	<1.84	10	100	1.84	57.6	Thiamethoxam	<23.1	10	500	23.1	115
Trifloxystrobin	<4.73	10	100	4.73	57.6	Spinosad, Total	<5.07	10	100	5.07	41.8

Pesticides by GC-QQQ

Batch: B6I2829 **SOP:** MCS-SOP-O01a | **Prep By:** 1030 **Prep On:** 9/28/26 17:29 | **Ana. By:** 1040 **Ana. On:** 9/29/26 23:15 | **Initial (g):** 1.0033 **Final (g):** 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozene)	<34.6	5	150	34.6	86.4	Methyl parathion	<23.1	5	100	23.1	57.6
Chlordane, Total	<23.1	5	100	23.1	57.6	Chlorfenapyr	<23.1	5	100	23.1	57.6

Mycotoxins by LC-QQQ

Batch: B6I2829 **SOP:** MCS-SOP-O01b | **Prep By:** 1030 **Prep On:** 9/28/26 17:29 | **Ana. By:** 1067 **Ana. On:** 9/30/26 08:08 | **Initial (g):** 1.0033 **Final (g):** 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Aflatoxin, Total	<9.97	10	20	9.97	9.97	Ochratoxin A	<2.51	10	20	2.51	9.97
Aflatoxin G2	<7.45	10	20	7.45	9.97	Aflatoxin G1	<3.23	10	20	3.23	9.97
Aflatoxin B2	<3.87	10	20	3.87	9.97	Aflatoxin B1	<2.93	10	20	2.93	9.97

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Sample Matrix:	FLOWER JUNIORS 7G	Lab ID:	**KI28004-03**
Cultivar:	The Kimber	Received:	09/28/26 16:55
Description:	FLOWER JUNIORS 7G_The Kimber	Completed:	10/01/26 19:13

Total Metals by ICP-MS

Batch: B6I2834 **SOP:** MCS-SOP-I01 **Prep By:** 1005 **Prep On:** 9/29/26 15:06 **Ana. By:** 1005 **Ana. On:** 9/30/26 12:52 **Initial (g):** 0.2516 **Final (g):** 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	<23.0	1	200	23.0	115	Cadmium	<23.0	1	200	23.0	115
Lead	<57.4	1	500	57.4	287	Mercury	<23.0	1	200	23.0	57.4
Nickel	<115	1	500	115	287	Tin	<460	1	4000	460	2300

Microbials by qPCR

Batch: B6I2825 **SOP:** MCS-SOP-M01 **Prep By:** 1058 **Prep On:** 9/29/26 10:02 **Ana. By:** 1005 **Ana. On:** 9/30/26 15:34 **Initial (g):** 1.0004 **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: B6I2826 **SOP:** MCS-SOP-M01 **Prep By:** 1058 **Prep On:** 9/29/26 12:34 **Ana. By:** 1058 **Ana. On:** 9/29/26 15:34 **Initial (g):** 1.0019 **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