



The Flowery

Cultivation Facility: Homestead
Processing Facility: Homestead
Batch Date: 10/08/2025
Batch Size: 6360 g
Batch Unit Size: 3.5 g
Units Sampled: 11
Total Amt. Sampled: 38.5 g
Seed to Sale ID: 3556168723799993
QA Sample ID: 3177515790729179

3556168723799993



Laboratory ID: JJ08007-03
Sample Matrix: Whole Flower
Admin. Route: Inhalation
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: The Kimber
Product Name: FLOWER - FLOWERY MYLAR BAG
Description: 3.5G
Sample Date: 10/08/25
Received: 10/08/25 15:02
Completed: 10/10/25 20:31

POTENCY SUMMARY (As Received)

Total CBD
0.0664% (2.32 mg)

Total THC
33.0% (1,160 mg)

Total Cannabinoids
38.7% (1,360 mg)

Analyte	%	mg
THCa	37.3	1,310
CBGa	0.883	30.9
delta 9-THC	0.321	11.2
CBG	0.161	5.64
CBDa	0.0757	2.65
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
3.16%

Analyte	%
beta-Myrcene	0.896
d-Limonene	0.708
beta-Caryophyllene	0.342
Linalool	0.269
alpha-Humulene	0.114
beta-Pinene	0.109
Fenchyl Alcohol	0.0778
alpha-Terpineol	0.0769
Isopulegol	0.0757
alpha-Bisabolol	0.0736

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



CMTL-0005

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Richard Dillen

Laboratory Director



Accreditation #102020



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Sample Matrix: Whole Flower
 Cultivar: The Kimber
 Product Name: FLOWER - FLOWERY MYLAR BAG

Lab ID: JJ08007-03
 Received: 10/08/25 15:02
 Completed: 10/10/25 20:31

Potency by HPLC

Batch: B5J0847
 SOP: MCS-SOP-002

Prep By: 1005
 Prep On: 10/8/25 18:42

Ana. By: 1005
 Ana. On: 10/10/25 11:32

Initial (g): 0.2029
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	33.0	100	0.0315	0.462	Total CBD	0.0664	1	0.000483	0.00462
delta 8-THC	ND	1	0.000158	0.00246	delta 9-THC	0.321	1	0.000168	0.00246
THCa	37.3	100	0.0168	0.246	THCV	ND	1	0.000355	0.00246
CBD	ND	1	0.000325	0.00246	CBDa	0.0757	1	0.000197	0.00246
CBDV	ND	1	0.000217	0.00246	CBC	ND	1	0.000739	0.00246
CBG	0.161	1	0.000158	0.00246	CBGa	0.883	100	0.0158	0.246
CBN	ND	1	0.000187	0.00246					

Terpene Screen by GC/MS

Batch: B5J0849
 SOP: MCS-SOP-004

Prep By: 1055
 Prep On: 10/9/25 09:32

Ana. By: 1062
 Ana. On: 10/9/25 13:56

Initial (g): 0.1011
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0686	1	0.00495	0.00989	Camphene	0.0222	1	0.00495	0.00989
beta-Pinene	0.109	1	0.00495	0.00989	3-Carene	ND	1	0.00495	0.00989
alpha-Terpinene	ND	1	0.00495	0.00989	Camphor	ND	1	0.00495	0.00989
d-Limonene	0.708	1	0.00495	0.00989	1,8-Cineole (Eucalyptol)	ND	1	0.00495	0.00989
gamma-Terpinene	0.00559	1	0.00495	0.00989	Terpinolene	0.0227	1	0.00495	0.00989
Isopulegol	0.0757	1	0.00495	0.00989	Linalool	0.269	1	0.00495	0.00989
Geraniol	0.0576	1	0.00495	0.00989	beta-Caryophyllene	0.342	1	0.00495	0.00989
alpha-Humulene	0.114	1	0.00495	0.00989	cis-Nerolidol	ND	1	0.00495	0.00989
Caryophyllene oxide	0.0400	1	0.00495	0.00989	(+/-)-Fenchone	0.0204	1	0.00495	0.00989
(+/-)-Borneol	0.0256	1	0.00495	0.00989	(+)-Pulegone	ND	1	0.00495	0.00989
Cedrol	ND	1	0.00495	0.00989	Geranyl Acetate	ND	1	0.00495	0.00989
alpha-Bisabolol	0.0736	1	0.00495	0.00989	alpha-Phellandrene	0.00545	1	0.00495	0.00989
alpha-Terpineol	0.0769	1	0.00495	0.00989	Nerol	ND	1	0.00495	0.00989
Sabinene	0.0178	1	0.00495	0.00989	Valencene	0.0355	1	0.00495	0.00989
beta-Myrcene	0.896	1	0.00495	0.00989	Sabinene Hydrate	0.00662	1	0.00495	0.00989
alpha-Cedrene	ND	1	0.00495	0.00989	Fenchyl Alcohol	0.0778	1	0.00495	0.00989
Guaiol	ND	1	0.00495	0.00989	trans-Nerolidol	0.0591	1	0.00495	0.00989
Isoborneol	ND	1	0.00495	0.00989	Ocimene, Total	0.0331	1	0.00495	0.00989
gamma-Terpineol	ND	1	0.00495	0.00989	Menthol	ND	1	0.00495	0.00989

Moisture by Moisture Balance

Batch: B5J0852
 SOP: MCS-SOP-G02

Prep By: 1055
 Prep On: 10/9/25 10:57

Ana. By: 1055
 Ana. On: 10/9/25 13:28

Initial (g): 0.501
 Final (g): 0.5

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	12.2	1	15

Water Activity by REH

Batch: B5J0851
 SOP: MCS-SOP-G03

Prep By: 1030
 Prep On: 10/9/25 09:48

Ana. By: 1048
 Ana. On: 10/9/25 13:14

Initial (g): 0.1018
 Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.51	1	0.65	0.040	0.040

Foreign Matter

Batch: B5J0845
 SOP: MCS-SOP-G01

Prep By: 1048
 Prep On: 10/8/25 16:45

Ana. By: 1048
 Ana. On: 10/8/25 16:55

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

Analyte (P/A)	Result	Diln	Reg. Limit	MDL	PQL
Foreign Matter	Absent	1	1	1.00	1.00



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Accreditation #102020



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Sample Matrix: Whole Flower
 Cultivar: The Kimber
 Product Name: FLOWER - FLOWERY MYLAR BAG

Lab ID: JJ08007-03
 Received: 10/08/25 15:02
 Completed: 10/10/25 20:31

Pesticides by LC-QQQ

Batch: B5J0848
 SOP: MCS-SOP-001b

Prep By: 1030
 Prep On: 10/9/25 09:31

Ana. By: 1056
 Ana. On: 10/10/25 11:10

Initial (g): 1.002
 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	7.05	28.4
Acequinocyl	ND	10	100	4.20	56.8	Acetamiprid	ND	10	100	3.64	28.4
Aldicarb	ND	10	100	10.7	28.4	Azoxystrobin	ND	10	100	5.23	14.2
Bifenazate	ND	10	100	5.34	28.4	Bifenthrin	ND	10	100	4.43	14.2
Boscalid	ND	10	100	16.6	56.8	Carbaryl	ND	10	500	8.86	28.4
Carbofuran	ND	10	100	4.20	14.2	Chlorantraniliprole	ND	10	1000	9.09	142
Chlormequat chloride	ND	10	1000	3.52	56.8	Chlorpyrifos	ND	10	100	4.77	28.4
Clofentezine	ND	10	200	5.57	28.4	Coumaphos	ND	10	100	7.73	28.4
Cyfluthrin	ND	10	500	43.6	142	Cypermethrin	ND	10	500	10.9	142
Daminozide	ND	10	100	8.86	56.8	Diazinon	ND	10	100	3.07	14.2
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	14.2
Etofenprox	ND	10	100	4.66	28.4	Etoxazole	ND	10	100	4.20	28.4
Fenhexamid	ND	10	100	5.57	56.8	Fenoxycarb	ND	10	100	5.11	28.4
Fenpyroximate	ND	10	100	2.50	14.2	Fipronil	ND	10	100	13.5	56.8
Flonicamid	ND	10	100	4.77	28.4	Fludioxonil	ND	10	100	10.0	56.8
Hexythiazox	ND	10	100	3.52	14.2	Imazalil	ND	10	100	6.02	56.8
Imidacloprid	ND	10	400	5.11	28.4	Kresoxim-Methyl	ND	10	100	5.11	28.4
Malathion	ND	10	200	16.6	56.8	Metalaxyl	ND	10	100	5.68	14.2
Methiocarb	ND	10	100	10.3	28.4	Methomyl	ND	10	100	2.27	14.2
Mevinphos	ND	10	100	6.02	28.4	Myclobutanil	ND	10	100	8.07	28.4
Dibrom (Naled)	ND	10	250	10.9	56.8	Oxamyl	ND	10	250	2.39	14.2
Paclobutrazol	ND	10	100	8.41	28.4	Permethrin	ND	10	100	4.55	28.4
Phosmet	ND	10	100	5.11	28.4	Piperonyl butoxide	ND	10	3000	22.7	56.8
Prallethrin	ND	10	100	6.59	28.4	Propiconazole (Tilt)	ND	10	100	5.11	56.8
Baygon (Propoxur)	ND	10	100	3.41	14.2	Pyrethrins, Total	ND	10	500	6.14	56.8
Pyridaben	ND	10	200	1.82	14.2	Spinetoram, Total	ND	10	200	3.75	56.8
Spiromesifen	ND	10	100	4.09	14.2	Spirotetramat	ND	10	100	5.00	28.4
Spiroxamine	ND	10	100	2.84	14.2	Tebuconazole	ND	10	100	4.43	28.4
Thiacloprid	ND	10	100	1.82	28.4	Thiamethoxam	ND	10	500	2.50	28.4
Trifloxystrobin	ND	10	100	4.66	14.2	Spinosad, Total	ND	10	100	5.00	41.2

Pesticides by GC-QQQ

Batch: B5J0848
 SOP: MCS-SOP-001a

Prep By: 1030
 Prep On: 10/9/25 09:31

Ana. By: 1056
 Ana. On: 10/9/25 22:20

Initial (g): 1.002
 Final (g): 25

Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozone)	ND	5	150	9.73	28.4	Methyl parathion	ND	5	100	4.86	28.4
Captan	ND	5	700	14.0	28.4	Chlordane, Total	ND	5	100	11.1	28.4
Chlorfenapyr	ND	5	100	12.4	28.4						

Mycotoxins by LC-QQQ

Batch: B5J0848
 SOP: MCS-SOP-001b

Prep By: 1030
 Prep On: 10/9/25 09:31

Ana. By: 1056
 Ana. On: 10/10/25 05:27

Initial (g): 1.002
 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	9.98	9.98	Ochratoxin A	ND	10	20	2.51	9.98
Aflatoxin G2	ND	10	20	7.46	9.98	Aflatoxin G1	ND	10	20	3.23	9.98
Aflatoxin B2	ND	10	20	3.87	9.98	Aflatoxin B1	ND	10	20	2.93	9.98



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Sample Matrix: Whole Flower
 Cultivar: The Kimber
 Product Name: FLOWER - FLOWERY MYLAR BAG

Lab ID: **JJ08007-03**
 Received: 10/08/25 15:02
 Completed: 10/10/25 20:31

Total Metals by ICP-MS

Batch: B5J0850
 SOP: MCS-SOP-I01

Prep By: 1029
 Prep On: 10/9/25 14:04

Ana. By: 1028
 Ana. On: 10/9/25 17:29

Initial (g): 0.2552
 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	22.3	112	Cadmium	ND	1	200	22.3	112
Lead	ND	1	500	55.8	279	Mercury	ND	1	200	22.3	55.8

Microbials by qPCR

Batch: B5J0828
 SOP: MCS-SOP-M01

Prep By: 1005
 Prep On: 10/9/25 10:20

Ana. By: 1053
 Ana. On: 10/10/25 12:54

Initial (g): 1.0003
 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: B5J0829
 SOP: MCS-SOP-M01

Prep By: 1053
 Prep On: 10/9/25 11:17

Ana. By: 1053
 Ana. On: 10/9/25 13:06

Initial (g): 1.0014
 Final (g): 19

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