



The Flowery

Cultivation Facility: Homestead
Processing Facility: Homestead
Batch Date: 05/04/2026
Batch Size: 8781.5 g
Batch Unit Size: 3.5 g
Units Sampled: 9
Total Amt. Sampled: 31.5 g
Seed to Sale ID: 8238067374802125
QA Sample ID: 1876191765316010

8238067374802125



Laboratory ID: KF29011-01
Sample Matrix: Whole Flower
Admin. Route: Inhalation
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: Preferred: 707 Headband
Description: FLOWER 3.5G - PG JAR - Preferred: 707 Headband
Sample Date: 06/29/26
Received: 06/29/26 17:03
Completed: 07/03/26 11:20

POTENCY SUMMARY (As Received)

Total CBD
0.0658% (2.30 mg)

Total THC
27.1% (949 mg)

Total Cannabinoids
31.9% (1,120 mg)

Analyte	%	mg
THCa	30.4	1,060
CBGa	0.853	29.9
delta 9-THC	0.471	16.5
CBG	0.125	4.38
CBDa	0.0750	2.63
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
2.79%

Analyte	%
d-Limonene	0.794
beta-Myrcene	0.598
beta-Caryophyllene	0.428
Linalool	0.256
alpha-Humulene	0.117
beta-Pinene	0.112
alpha-Terpineol	0.0859
Fenchyl Alcohol	0.0855
alpha-Pinene	0.0708
alpha-Bisabolol	0.0695

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

8238067374802125

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Lab ID: **KF29011-01**
 Received: 06/29/26 17:03
 Completed: 07/03/26 11:20

Potency by HPLC

Batch: B6F2924
 SOP: MCS-SOP-002

Prep By: 1005
 Prep On: 6/30/26 09:59

Ana. By: 1057
 Ana. On: 6/30/26 22:46

Initial (g): 0.201
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	27.1	100	0.0318	0.467	Total CBD	0.0658	1	0.000488	0.00467
delta 8-THC	ND	1	0.000159	0.00249	delta 9-THC	0.471	1	0.000169	0.00249
THCa	30.4	100	0.0169	0.249	THCV	ND	1	0.000358	0.00249
CBD	ND	1	0.000328	0.00249	CBDa	0.0750	1	0.000199	0.00249
CBDV	ND	1	0.000219	0.00249	CBC	ND	1	0.000746	0.00249
CBG	0.125	1	0.000159	0.00249	CBGa	0.853	100	0.0159	0.249
CBN	ND	1	0.000189	0.00249					

Terpene Screen by GC/MS

Batch: B6F2929
 SOP: MCS-SOP-004

Prep By: 1005
 Prep On: 6/30/26 10:59

Ana. By: 1005
 Ana. On: 6/30/26 17:33

Initial (g): 0.105
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0708	1	0.00476	0.00952	Camphene	0.0225	1	0.00476	0.00952
beta-Pinene	0.112	1	0.00476	0.00952	3-Carene	ND	1	0.00476	0.00952
alpha-Terpinene	ND	1	0.00476	0.00952	Camphor	ND	1	0.00476	0.00952
d-Limonene	0.794	1	0.00476	0.00952	1,8-Cineole (Eucalyptol)	ND	1	0.00476	0.00952
gamma-Terpinene	ND	1	0.00476	0.00952	Terpinolene	0.00959	1	0.00476	0.00952
Isopulegol	ND	1	0.00476	0.00952	Linalool	0.256	1	0.00476	0.00952
Geraniol	0.0346	1	0.00476	0.00952	beta-Caryophyllene	0.428	1	0.00476	0.00952
alpha-Humulene	0.117	1	0.00476	0.00952	cis-Nerolidol	ND	1	0.00476	0.00952
Caryophyllene oxide	0.0355	1	0.00476	0.00952	(+/-)-Fenchone	0.0249	1	0.00476	0.00952
(+/-)-Borneol	0.0507	1	0.00476	0.00952	(+)-Pulegone	ND	1	0.00476	0.00952
Cedrol	ND	1	0.00476	0.00952	Geranyl Acetate	ND	1	0.00476	0.00952
alpha-Bisabolol	0.0695	1	0.00476	0.00952	alpha-Phellandrene	ND	1	0.00476	0.00952
alpha-Terpineol	0.0859	1	0.00476	0.00952	Nerol	ND	1	0.00476	0.00952
Sabinene	ND	1	0.00476	0.00952	Valencene	ND	1	0.00476	0.00952
beta-Myrcene	0.598	1	0.00476	0.00952	Sabinene Hydrate	ND	1	0.00476	0.00952
alpha-Cedrene	ND	1	0.00476	0.00952	Fenchyl Alcohol	0.0855	1	0.00476	0.00952
Guaiol	ND	1	0.00476	0.00952	trans-Nerolidol	ND	1	0.00476	0.00952
Isoborneol	ND	1	0.00476	0.00952	Ocimene, Total	ND	1	0.00476	0.00952
gamma-Terpineol	ND	1	0.00476	0.00952	Menthol	ND	1	0.00476	0.00952

Moisture by Moisture Balance

Batch: B6F2936
 SOP: MCS-SOP-G02

Prep By: 1048
 Prep On: 6/30/26 10:00

Ana. By: 1048
 Ana. On: 6/30/26 14:12

Initial (g): 0.511
 Final (g): 0.5

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	13.1	1	15

Water Activity by REH

Batch: B6F2934
 SOP: MCS-SOP-G03

Prep By: 1005
 Prep On: 6/29/26 19:01

Ana. By: 1048
 Ana. On: 6/30/26 16:34

Initial (g): 0.1012
 Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.56	1	0.65	0.040	0.040

Foreign Matter

Batch: B6F2935
 SOP: MCS-SOP-G01

Prep By: 1048
 Prep On: 6/29/26 17:20

Ana. By: 1048
 Ana. On: 6/29/26 17:30

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

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

8238067374802125

Sample Matrix: Whole Flower
 Cultivar: Preferred: 707 Headband
 Description: FLOWER 3.5G - PG JAR - Preferred: 707 Headband

Lab ID: **KF29011-01**
 Received: 06/29/26 17:03
 Completed: 07/03/26 11:20

Pesticides by LC-QQQ

Batch: B6F2927
 SOP: MCS-SOP-001b

Prep By: 1030
 Prep On: 6/29/26 18:49

Ana. By: 1067
 Ana. On: 7/1/26 22:37

Initial (g): 1.0032
 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	57.4	Acephate	ND	10	100	7.11	57.4
Acequinocyl	ND	10	100	4.24	57.4	Acetamiprid	ND	10	100	3.67	57.4
Aldicarb	ND	10	100	10.8	57.4	Azoxystrobin	ND	10	100	5.28	28.7
Bifenazate	ND	10	100	5.39	57.4	Bifenthrin	ND	10	100	4.47	57.4
Boscalid	ND	10	100	16.7	57.4	Carbaryl	ND	10	500	8.95	57.4
Carbofuran	ND	10	100	4.24	14.3	Chlorantraniliprole	ND	10	1000	9.18	143
Chlormequat chloride	ND	10	1000	3.56	57.4	Chlorpyrifos	ND	10	100	4.82	28.7
Clofentezine	ND	10	200	5.62	57.4	Coumaphos	ND	10	100	7.80	28.7
Cyfluthrin	ND	10	500	44.1	229	Cypermethrin	ND	10	500	11.0	143
Daminozide	ND	10	100	8.95	57.4	Diazinon	ND	10	100	3.10	28.7
Dichlorvos	ND	10	100	11.5	57.4	Dimethoate	ND	10	100	1.26	14.3
Dimethomorph, Total	ND	10	200	3.56	57.4	Ethoprophos	ND	10	100	6.08	57.4
Etofenprox	ND	10	100	4.70	57.4	Etoxazole	ND	10	100	4.24	57.4
Fenhexamid	ND	10	100	5.62	57.4	Fenoxycarb	ND	10	100	5.16	28.7
Fenpyroximate	ND	10	100	2.52	57.4	Fipronil	ND	10	100	13.7	57.4
Flonicamid	ND	10	100	4.82	57.4	Fludioxonil	ND	10	100	10.1	57.4
Hexythiazox	ND	10	100	3.56	57.4	Imazalil	ND	10	100	6.08	57.4
Imidacloprid	ND	10	400	5.16	115	Kresoxim-Methyl	ND	10	100	5.16	57.4
Malathion	ND	10	200	16.7	57.4	Metalaxyl	ND	10	100	5.74	57.4
Methiocarb	ND	10	100	10.4	57.4	Methomyl	ND	10	100	2.29	28.7
Mevinphos	ND	10	100	6.08	57.4	Myclobutanil	ND	10	100	8.15	57.4
Dibrom (Naled)	ND	10	250	11.0	57.4	Oxamyl	ND	10	250	2.41	14.3
Paclobutrazol	ND	10	100	8.49	57.4	Permethrin	ND	10	100	4.59	57.4
Phosmet	ND	10	100	5.16	57.4	Piperonyl butoxide	ND	10	3000	22.9	574
Prallethrin	ND	10	100	6.65	57.4	Propiconazole (Tilt)	ND	10	100	5.16	57.4
Baygon (Propoxur)	ND	10	100	3.44	57.4	Pyrethrins, Total	ND	10	500	6.19	57.4
Pyridaben	ND	10	200	1.84	57.4	Spinetoram, Total	ND	10	200	3.79	57.4
Spiromesifen	ND	10	100	4.13	14.3	Spirotetramat	ND	10	100	5.05	57.4
Spiroxamine	ND	10	100	2.87	57.4	Tebuconazole	ND	10	100	4.47	57.4
Thiacloprid	ND	10	100	1.84	57.4	Thiamethoxam	ND	10	500	2.52	115
Trifloxystrobin	ND	10	100	4.70	57.4	Spinosad, Total	ND	10	100	5.05	41.6

Pesticides by GC-QQQ

Batch: B6F2927
 SOP: MCS-SOP-001a

Prep By: 1030
 Prep On: 6/29/26 18:49

Ana. By: 1067
 Ana. On: 7/3/26 04:29

Initial (g): 1.0032
 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	9.82	86.0	Methyl parathion	ND	5	100	4.90	57.4
Captan	ND	5	700	14.1	86.0	Chlordane, Total	ND	5	100	11.2	57.4
Chlorfenapyr	ND	5	100	12.5	57.4						

Mycotoxins by LC-QQQ

Batch: B6F2927
 SOP: MCS-SOP-001b

Prep By: 1030
 Prep On: 6/29/26 18:49

Ana. By: 1067
 Ana. On: 7/2/26 19:55

Initial (g): 1.0032
 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



CMTL-0005

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Richard Dillen
 Laboratory Director



Accreditation #102020



8238067374802125

Sample Matrix: Whole Flower
 Cultivar: Preferred: 707 Headband
 Description: FLOWER 3.5G - PG JAR - Preferred: 707 Headband

Lab ID: **KF29011-01**
 Received: 06/29/26 17:03
 Completed: 07/03/26 11:20

Total Metals by ICP-MS

Batch: B6F2932
 SOP: MCS-SOP-I01

Prep By: 1005
 Prep On: 6/30/26 15:17

Ana. By: 1005
 Ana. On: 7/1/26 15:03

Initial (g): 0.2508
 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	22.9	115	Cadmium	ND	1	200	22.9	115
Lead	ND	1	500	57.4	287	Mercury	ND	1	200	22.9	57.4

Microbials by qPCR

Batch: B6F2901
 SOP: MCS-SOP-M01

Prep By: 1058
 Prep On: 6/29/26 18:15

Ana. By: 1058
 Ana. On: 6/30/26 20:10

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: B6F2902
 SOP: MCS-SOP-M01

Prep By: 1058
 Prep On: 6/30/26 09:54

Ana. By: 1058
 Ana. On: 6/30/26 11:40

Initial (g): 1.0012
 Final (g): 19

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