



The Flowery

Cultivation Facility: Homestead
Processing Facility: Homestead
Batch Date: 05/04/2026
Batch Size: 5295.5 g
Batch Unit Size: 3.5 g
Units Sampled: 8
Total Amt. Sampled: 28 g
Seed to Sale ID: 8565510716762633
QA Sample ID: 4230911310566791

8565510716762633



Laboratory ID: KG06012-01
Sample Matrix: FLOWER 3.5G FLOWERY JAR
Admin. Route: Inhalation
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: Chem D
Description: FLOWER 3.5G - FLOWERY JAR Chem D
Sample Date: 07/06/26
Received: 07/06/26 16:48
Completed: 07/09/26 14:56

POTENCY SUMMARY (As Received)

Total CBD
0.0860% (3.01 mg)

Total THC
26.2% (917 mg)

Total Cannabinoids
30.7% (1,070 mg)

Analyte	%	mg
THCa	29.5	1,030
CBGa	0.546	19.1
delta 9-THC	0.374	13.1
CBG	0.152	5.32
CBDa	0.0860	3.01
CBD	0.0106	0.371
CBC	<LOQ	<LOQ
CBDV	<LOQ	<LOQ
CBN	<LOQ	<LOQ
delta 8-THC	<LOQ	<LOQ
THCV	<LOQ	<LOQ

TERPENES SUMMARY (Top Ten)

Total Terpenes
2.57%

Analyte	%
beta-Caryophyllene	0.930
beta-Myrcene	0.489
d-Limonene	0.488
alpha-Humulene	0.228
alpha-Bisabolol	0.0967
beta-Pinene	0.0621
Fenchyl Alcohol	0.0575
(+/-)-Borneol	0.0456
alpha-Pinene	0.0403
Linalool	0.0401

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: FLOWER 3.5G FLOWERY JAR
 Cultivar: Chem D
 Description: FLOWER 3.5G - FLOWERY JAR Chem D

Lab ID: KG06012-01
 Received: 07/06/26 16:48
 Completed: 07/09/26 14:56

Potency by HPLC

Batch: B6G0628
 SOP: MCS-SOP-002

Prep By: 1005
 Prep On: 7/7/26 10:49

Ana. By: 1005
 Ana. On: 7/8/26 00:15

Initial (g): 0.2021
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	26.2	100	0.0317	0.464	Total CBD	0.0860	1	0.000485	0.00464
delta 8-THC	ND	1	0.000158	0.00247	delta 9-THC	0.374	1	0.000168	0.00247
THCa	29.5	100	0.0168	0.247	THCV	ND	1	0.000356	0.00247
CBD	0.0106	1	0.000327	0.00247	CBDa	0.0860	1	0.000198	0.00247
CBDV	ND	1	0.000218	0.00247	CBC	ND	1	0.000742	0.00247
CBG	0.152	1	0.000158	0.00247	CBGa	0.546	100	0.0158	0.247
CBN	ND	1	0.000188	0.00247					

Terpene Screen by GC/MS

Batch: B6G0635
 SOP: MCS-SOP-004

Prep By: 1044
 Prep On: 7/7/26 10:23

Ana. By: 1005
 Ana. On: 7/7/26 22:00

Initial (g): 0.1025
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0403	1	0.00488	0.00976	Camphene	0.0120	1	0.00488	0.00976
beta-Pinene	0.0621	1	0.00488	0.00976	3-Carene	ND	1	0.00488	0.00976
alpha-Terpinene	ND	1	0.00488	0.00976	Camphor	ND	1	0.00488	0.00976
d-Limonene	0.488	1	0.00488	0.00976	1,8-Cineole (Eucalyptol)	ND	1	0.00488	0.00976
gamma-Terpinene	ND	1	0.00488	0.00976	Terpinolene	0.00792	1	0.00488	0.00976
Isopulegol	ND	1	0.00488	0.00976	Linalool	0.0401	1	0.00488	0.00976
Geraniol	ND	1	0.00488	0.00976	beta-Caryophyllene	0.930	1	0.00488	0.00976
alpha-Humulene	0.228	1	0.00488	0.00976	cis-Nerolidol	ND	1	0.00488	0.00976
Caryophyllene oxide	0.0343	1	0.00488	0.00976	(+/-)-Fenchone	ND	1	0.00488	0.00976
(+/-)-Borneol	0.0456	1	0.00488	0.00976	(+)-Pulegone	ND	1	0.00488	0.00976
Cedrol	ND	1	0.00488	0.00976	Geranyl Acetate	ND	1	0.00488	0.00976
alpha-Bisabolol	0.0967	1	0.00488	0.00976	alpha-Phellandrene	ND	1	0.00488	0.00976
alpha-Terpineol	0.0397	1	0.00488	0.00976	Nerol	ND	1	0.00488	0.00976
Sabinene	ND	1	0.00488	0.00976	Valencene	ND	1	0.00488	0.00976
beta-Myrcene	0.489	1	0.00488	0.00976	Sabinene Hydrate	ND	1	0.00488	0.00976
alpha-Cedrene	ND	1	0.00488	0.00976	Fenchyl Alcohol	0.0575	1	0.00488	0.00976
Guaiol	ND	1	0.00488	0.00976	trans-Nerolidol	ND	1	0.00488	0.00976
Isoborneol	ND	1	0.00488	0.00976	Ocimene, Total	ND	1	0.00488	0.00976
gamma-Terpineol	ND	1	0.00488	0.00976	Menthol	ND	1	0.00488	0.00976

Moisture by Moisture Balance

Batch: B6G0645
 SOP: MCS-SOP-G02

Prep By: 1048
 Prep On: 7/7/26 10:13

Ana. By: 1048
 Ana. On: 7/7/26 15:58

Initial (g): 0.542
 Final (g): 0.5

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	13.3	1	15

Water Activity by REH

Batch: B6G0642
 SOP: MCS-SOP-G03

Prep By: 1005
 Prep On: 7/7/26 11:26

Ana. By: 1048
 Ana. On: 7/7/26 16:10

Initial (g): 0.1021
 Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.53	1	0.65	0.040	0.040

Foreign Matter

Batch: B6G0644
 SOP: MCS-SOP-G01

Prep By: 1048
 Prep On: 7/6/26 17:30

Ana. By: 1048
 Ana. On: 7/6/26 17:45

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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Sample Matrix: FLOWER 3.5G FLOWERY JAR
 Cultivar: Chem D
 Description: FLOWER 3.5G - FLOWERY JAR Chem D

Lab ID: KG06012-01
 Received: 07/06/26 16:48
 Completed: 07/09/26 14:56

Pesticides by LC-QQQ

Batch: B6G0633
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 7/7/26 11:16

Ana. By: 1067
 Ana. On: 7/9/26 11:53

Initial (g): 1.0039
 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	7.12	57.4
Acequinocyl	ND	10	100	4.25	57.4	Acetamiprid	ND	10	100	3.68	57.4
Aldicarb	ND	10	100	10.8	57.4	Azoxystrobin	ND	10	100	5.28	28.7
Bifenazate	ND	10	100	5.40	57.4	Bifenthrin	ND	10	100	4.48	57.4
Boscalid	ND	10	100	16.8	57.4	Carbaryl	ND	10	500	8.96	57.4
Carbofuran	ND	10	100	4.25	14.4	Chlorantraniliprole	ND	10	1000	9.19	144
Chlormequat chloride	ND	10	1000	3.56	57.4	Chlorpyrifos	ND	10	100	4.82	28.7
Clofentezine	ND	10	200	5.63	57.4	Coumaphos	ND	10	100	7.81	28.7
Cyfluthrin	ND	10	500	44.1	230	Cypermethrin	ND	10	500	11.0	144
Daminozide	ND	10	100	8.96	57.4	Diazinon	ND	10	100	3.10	28.7
Dichlorvos	ND	10	100	11.5	57.4	Dimethoate	ND	10	100	1.26	14.4
Dimethomorph, Total	ND	10	200	3.56	57.4	Ethoprophos	ND	10	100	6.09	57.4
Etofenprox	ND	10	100	4.71	57.4	Etoxazole	ND	10	100	4.25	57.4
Fenhexamid	ND	10	100	5.63	57.4	Fenoxycarb	ND	10	100	5.17	28.7
Fenpyroximate	ND	10	100	2.53	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	6.09	57.4
Imidacloprid	ND	10	400	5.17	115	Kresoxim-Methyl	ND	10	100	5.17	57.4
Malathion	ND	10	200	16.8	57.4	Metalaxyl	ND	10	100	5.74	57.4
Methiocarb	ND	10	100	10.5	57.4	Methomyl	ND	10	100	2.30	28.7
Mevinphos	ND	10	100	6.09	57.4	Myclobutanil	ND	10	100	8.16	57.4
Dibrom (Naled)	ND	10	250	11.0	57.4	Oxamyl	ND	10	250	2.41	14.4
Paclobutrazol	ND	10	100	8.50	57.4	Permethrin	ND	10	100	4.59	57.4
Phosmet	ND	10	100	5.17	57.4	Piperonyl butoxide	ND	10	3000	23.0	574
Prallethrin	ND	10	100	6.66	57.4	Propiconazole (Tilt)	ND	10	100	5.17	57.4
Baygon (Propoxur)	ND	10	100	3.45	57.4	Pyrethrins, Total	ND	10	500	6.20	57.4
Pyridaben	ND	10	200	1.84	57.4	Spinetoram, Total	ND	10	200	3.79	57.4
Spiromesifen	ND	10	100	4.14	14.4	Spirotetramat	ND	10	100	5.05	57.4
Spiroxamine	ND	10	100	2.87	57.4	Tebuconazole	ND	10	100	4.48	57.4
Thiacloprid	ND	10	100	1.84	57.4	Thiamethoxam	ND	10	500	2.53	115
Trifloxystrobin	ND	10	100	4.71	57.4	Spinosad, Total	ND	10	100	5.05	41.6

Pesticides by GC-QQQ

Batch: B6G0633
 SOP: MCS-SOP-001a

Prep By: 1005
 Prep On: 7/7/26 11:16

Ana. By: 1040
 Ana. On: 7/8/26 07:41

Initial (g): 1.0039
 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	9.84	86.1	Methyl parathion	ND	5	100	4.91	57.4
Chlordane, Total	ND	5	100	11.2	57.4	Chlorfenapyr	ND	5	100	12.5	57.4

Mycotoxins by LC-QQQ

Batch: B6G0633
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 7/7/26 11:16

Ana. By: 1067
 Ana. On: 7/9/26 08:33

Initial (g): 1.0039
 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	9.96	9.96	Ochratoxin A	ND	10	20	2.51	9.96
Aflatoxin G2	ND	10	20	7.44	9.96	Aflatoxin G1	ND	10	20	3.23	9.96
Aflatoxin B2	ND	10	20	3.86	9.96	Aflatoxin B1	ND	10	20	2.93	9.96



CMTL-0005

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 Laboratory Director



Accreditation #102020



8565510716762633

Sample Matrix: FLOWER 3.5G FLOWERY JAR
 Cultivar: Chem D
 Description: FLOWER 3.5G - FLOWERY JAR Chem D

Lab ID: **KG06012-01**
 Received: 07/06/26 16:48
 Completed: 07/09/26 14:56

Total Metals by ICP-MS

Batch: B6G0638
 SOP: MCS-SOP-I01

Prep By: 1005
 Prep On: 7/8/26 11:55

Ana. By: 1005
 Ana. On: 7/8/26 16:49

Initial (g): 0.2563
 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	22.5	112	Cadmium	ND	1	200	22.5	112
Lead	ND	1	500	56.2	281	Mercury	ND	1	200	22.5	56.2

Microbials by qPCR

Batch: B6G0615
 SOP: MCS-SOP-M01

Prep By: 1058
 Prep On: 7/6/26 18:25

Ana. By: 1005
 Ana. On: 7/7/26 20:48

Initial (g): 1.0048
 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: B6G0616
 SOP: MCS-SOP-M01

Prep By: 1058
 Prep On: 7/7/26 10:15

Ana. By: 1058
 Ana. On: 7/7/26 12:02

Initial (g): 1.0024
 Final (g): 19

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