



The Flowery

Cultivation Facility: Homestead
Processing Facility: Homestead
Batch Date: 07/18/2025
Batch Size: 15390 g
Batch Unit Size: 3.5 g
Units Sampled: 20
Total Amt. Sampled: 70 g
Seed to Sale ID: 9325441282315988
QA Sample ID: 2123596583330140

9325441282315988



Laboratory ID: JG18008-05
Sample Matrix: Whole Flower
Admin. Route: Inhalation
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: Grease Monkey
Product Name: CANNABIS FLOWER
Description: 3.5G
Sample Date: 07/18/25
Received: 07/18/25 15:37
Completed: 07/22/25 17:33

POTENCY SUMMARY (As Received)

Total CBD
0.0666% (2.33 mg)

Total THC
30.8% (1,080 mg)

Total Cannabinoids
36.3% (1,270 mg)

Analyte	%	mg
THCa	34.8	1,220
CBGa	0.991	34.7
CBG	0.226	7.91
delta 9-THC	0.214	7.49
CBDa	0.0760	2.66
THCV	0.0236	0.826
CBC	<LOQ	<LOQ
CBD	<LOQ	<LOQ
CBDV	<LOQ	<LOQ
CBN	<LOQ	<LOQ
delta 8-THC	<LOQ	<LOQ

TERPENES SUMMARY (Top Ten)

Total Terpenes
3.03%

Analyte	%
beta-Caryophyllene	0.850
d-Limonene	0.663
beta-Myrcene	0.409
alpha-Humulene	0.283
alpha-Pinene	0.147
beta-Pinene	0.0975
Ocimene, Total	0.0967
alpha-Bisabolol	0.0885
Linalool	0.0884
Guaiol	0.0680

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: Grease Monkey
 Product Name: CANNABIS FLOWER

Lab ID: JG18008-05
 Received: 07/18/25 15:37
 Completed: 07/22/25 17:33

Potency by HPLC

Batch: B5G1816
 SOP: MCS-SOP-002

Prep By: 1044
 Prep On: 7/19/25 11:17

Ana. By: 1005
 Ana. On: 7/22/25 15:19

Initial (g): 0.2023
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	30.8	100	0.0316	0.464	Total CBD	0.0666	1	0.000484	0.00464
delta 8-THC	ND	1	0.000158	0.00247	delta 9-THC	0.214	1	0.000168	0.00247
THCa	34.8	100	0.0168	0.247	THCV	0.0236	1	0.000356	0.00247
CBD	ND	1	0.000326	0.00247	CBDa	0.0760	1	0.000198	0.00247
CBDV	ND	1	0.000217	0.00247	CBC	ND	1	0.000741	0.00247
CBG	0.226	1	0.000158	0.00247	CBGa	0.991	100	0.0158	0.247
CBN	ND	1	0.000188	0.00247					

Terpene Screen by GC/MS

Batch: B5G1819
 SOP: MCS-SOP-004

Prep By: 1055
 Prep On: 7/21/25 09:52

Ana. By: 1005
 Ana. On: 7/22/25 14:32

Initial (g): 0.1013
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.147	1	0.00494	0.00987	Camphene	0.0177	1	0.00494	0.00987
beta-Pinene	0.0975	1	0.00494	0.00987	3-Carene	ND	1	0.00494	0.00987
alpha-Terpinene	ND	1	0.00494	0.00987	Camphor	ND	1	0.00494	0.00987
d-Limonene	0.663	1	0.00494	0.00987	1,8-Cineole (Eucalyptol)	ND	1	0.00494	0.00987
gamma-Terpinene	ND	1	0.00494	0.00987	Terpinolene	0.00854	1	0.00494	0.00987
Isopulegol	ND	1	0.00494	0.00987	Linalool	0.0884	1	0.00494	0.00987
Geraniol	ND	1	0.00494	0.00987	beta-Caryophyllene	0.850	1	0.00494	0.00987
alpha-Humulene	0.283	1	0.00494	0.00987	cis-Nerolidol	ND	1	0.00494	0.00987
Caryophyllene oxide	0.0239	1	0.00494	0.00987	(+/-)-Fenchone	0.0127	1	0.00494	0.00987
(+/-)-Borneol	0.0254	1	0.00494	0.00987	(+)-Pulegone	ND	1	0.00494	0.00987
Cedrol	ND	1	0.00494	0.00987	Geranyl Acetate	ND	1	0.00494	0.00987
alpha-Bisabolol	0.0885	1	0.00494	0.00987	alpha-Phellandrene	ND	1	0.00494	0.00987
alpha-Terpineol	0.0453	1	0.00494	0.00987	Nerol	ND	1	0.00494	0.00987
Sabinene	ND	1	0.00494	0.00987	Valencene	ND	1	0.00494	0.00987
beta-Myrcene	0.409	1	0.00494	0.00987	Sabinene Hydrate	ND	1	0.00494	0.00987
alpha-Cedrene	ND	1	0.00494	0.00987	Fenchyl Alcohol	0.0445	1	0.00494	0.00987
Guaiol	0.0680	1	0.00494	0.00987	trans-Nerolidol	0.0595	1	0.00494	0.00987
Isoborneol	ND	1	0.00494	0.00987	Ocimene, Total	0.0967	1	0.00494	0.00987
gamma-Terpineol	ND	1	0.00494	0.00987	Menthol	ND	1	0.00494	0.00987

Moisture by Vacuum Desiccation

Batch: B5G1822
 SOP: MCS-SOP-G02

Prep By: 1048
 Prep On: 7/19/25 09:35

Ana. By: 1044
 Ana. On: 7/19/25 13:41

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

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	10.7	1	15

Water Activity by REH

Batch: B5G1821
 SOP: MCS-SOP-G03

Prep By: 1054
 Prep On: 7/21/25 10:59

Ana. By: 1048
 Ana. On: 7/21/25 12:25

Initial (g): 0.101
 Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.52	1	0.65	0.040	0.040

Foreign Matter

Batch: B5G1815
 SOP: MCS-SOP-G01

Prep By: 1048
 Prep On: 7/18/25 17:05

Ana. By: 1048
 Ana. On: 7/18/25 17:15

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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 Laboratory Director



Accreditation #102020



9325441282315988

Sample Matrix: Whole Flower
 Cultivar: Grease Monkey
 Product Name: CANNABIS FLOWER

Lab ID: JG18008-05
 Received: 07/18/25 15:37
 Completed: 07/22/25 17:33

Pesticides by LC-QQQ

Batch: B5G1818
 SOP: MCS-SOP-001b

Prep By: 1054
 Prep On: 7/21/25 10:29

Ana. By: 1056
 Ana. On: 7/22/25 06:12

Initial (g): 0.1022
 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	98.6	548	Acephate	ND	10	100	67.9	274
Acequinocyl	ND	10	100	40.5	548	Acetamiprid	ND	10	100	35.0	274
Aldicarb	ND	10	100	103	274	Azoxystrobin	ND	10	100	50.4	137
Bifenazate	ND	10	100	51.5	274	Bifenthrin	ND	10	100	42.7	137
Boscalid	ND	10	100	160	548	Carbaryl	ND	10	500	85.4	274
Carbofuran	ND	10	100	40.5	137	Chlorantraniliprole	ND	10	1000	87.6	1370
Chlormequat chloride	ND	10	1000	33.9	548	Chlorpyrifos	ND	10	100	46.0	274
Clofentezine	ND	10	200	53.7	274	Coumaphos	ND	10	100	74.5	274
Cyfluthrin	ND	10	500	421	1370	Cypermethrin	ND	10	500	105	1370
Daminozide	ND	10	100	85.4	548	Diazinon	ND	10	100	29.6	137
Dichlorvos	ND	10	100	110	548	Dimethoate	ND	10	100	12.0	137
Dimethomorph, Total	ND	10	200	33.9	548	Ethoprophos	ND	10	100	58.0	137
Etofenprox	ND	10	100	44.9	274	Etoazole	ND	10	100	40.5	274
Fenhexamid	ND	10	100	53.7	548	Fenoxycarb	ND	10	100	49.3	274
Fenpyroximate	ND	10	100	24.1	137	Fipronil	ND	10	100	130	548
Flonicamid	ND	10	100	46.0	274	Fludioxonil	ND	10	100	96.4	548
Hexythiazox	ND	10	100	33.9	137	Imazalil	ND	10	100	58.0	548
Imidacloprid	ND	10	400	49.3	274	Kresoxim-Methyl	ND	10	100	49.3	274
Malathion	ND	10	200	160	548	Metalaxyl	ND	10	100	54.8	137
Methiocarb	ND	10	100	99.7	274	Methomyl	ND	10	100	21.9	137
Mevinphos	ND	10	100	58.0	274	Myclobutanil	ND	10	100	77.8	274
Dibrom (Naled)	ND	10	250	105	548	Oxamyl	ND	10	250	23.0	137
Paclobutrazol	ND	10	100	81.0	274	Permethrin	ND	10	100	43.8	274
Phosmet	ND	10	100	49.3	274	Piperonyl butoxide	ND	10	3000	219	548
Prallethrin	ND	10	100	63.5	274	Propiconazole (Tilt)	ND	10	100	49.3	548
Baygon (Propoxur)	ND	10	100	32.9	137	Pyrethrins, Total	ND	10	500	59.1	548
Pyridaben	ND	10	200	17.5	137	Spinetoram, Total	ND	10	200	36.1	548
Spiromesifen	ND	10	100	39.4	137	Spirotetramat	ND	10	100	48.2	274
Spiroxamine	ND	10	100	27.4	137	Tebuconazole	ND	10	100	42.7	274
Thiacloprid	ND	10	100	17.5	274	Thiamethoxam	ND	10	500	24.1	274
Trifloxystrobin	ND	10	100	44.9	137	Spinosad, Total	ND	10	100	48.2	397

Pesticides by GC-QQQ

Batch: B5G1818
 SOP: MCS-SOP-001a

Prep By: 1054
 Prep On: 7/21/25 10:29

Ana. By: 1039
 Ana. On: 7/21/25 18:59

Initial (g): 0.1022
 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	93.8	274	Methyl parathion	ND	5	100	46.8	274
Captan	ND	5	700	135	274	Chlordane, Total	ND	5	100	107	274
Chlorfenapyr	ND	5	100	119	274						

Mycotoxins by LC-QQQ

Batch: B5G1818
 SOP: MCS-SOP-001b

Prep By: 1054
 Prep On: 7/21/25 10:29

Ana. By: 1056
 Ana. On: 7/21/25 23:24

Initial (g): 0.1022
 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	97.8	97.8	Ochratoxin A	ND	10	20	24.7	97.8
Aflatoxin G2	ND	10	20	73.1	97.8	Aflatoxin G1	ND	10	20	31.7	97.8
Aflatoxin B2	ND	10	20	38.0	97.8	Aflatoxin B1	ND	10	20	28.8	97.8



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Sample Matrix: Whole Flower
Cultivar: Grease Monkey
Product Name: CANNABIS FLOWER

Lab ID: **JG18008-05**
Received: 07/18/25 15:37
Completed: 07/22/25 17:33

Total Metals by ICP-MS

Batch: B5G1820
SOP: MCS-SOP-I01

Prep By: 1029
Prep On: 7/21/25 14:20

Ana. By: 1005
Ana. On: 7/21/25 17:06

Initial (g): 0.2522
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	22.2	111	Cadmium	ND	1	200	22.2	111
Lead	ND	1	500	55.5	277	Mercury	ND	1	200	22.2	55.5

Microbials by qPCR

Batch: B5G1832
SOP: MCS-SOP-M01

Prep By: 1053
Prep On: 7/19/25 12:33

Ana. By: 1053
Ana. On: 7/20/25 15:23

Initial (g): 1.0022
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: B5G1828
SOP: MCS-SOP-M01

Prep By: 1005
Prep On: 7/19/25 10:00

Ana. By: 1005
Ana. On: 7/19/25 11:42

Initial (g): 1.0005
Final (g): 20

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