



The Flowery

Cultivation Facility: Homestead
Processing Facility: Homestead
Batch Date: 06/19/2025
Batch Size: 7361 g
Batch Unit Size: 3.5 g
Units Sampled: 12
Total Amt. Sampled: 42 g
Seed to Sale ID: 6617811921329984
QA Sample ID: 4400488740044668

6617811921329984



Laboratory ID: JF20011-05
Sample Matrix: Whole Flower
Admin. Route: Inhalation
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: Lavender
Product Name: CANNABIS FLOWER
Description: 3.5G
Sample Date: 06/20/25
Received: 06/20/25 15:42
Completed: 06/24/25 16:20

POTENCY SUMMARY (As Received)

Total CBD
0.0749% (2.62 mg)

Total THC
25.2% (882 mg)

Total Cannabinoids
30.3% (1,060 mg)

Analyte	%	mg
THCa	28.0	980
CBGa	1.50	52.5
delta 9-THC	0.642	22.5
CBG	0.122	4.27
CBDa	0.0759	2.66
CBD	0.00836	0.293
CBC	<LOQ	<LOQ
CBDV	<LOQ	<LOQ
CBN	<LOQ	<LOQ
delta 8-THC	<LOQ	<LOQ
THCV	<LOQ	<LOQ

TERPENES SUMMARY (Top Ten)

Total Terpenes
3.29%

Analyte	%
beta-Caryophyllene	0.877
d-Limonene	0.671
beta-Myrcene	0.498
Linalool	0.385
alpha-Humulene	0.276
alpha-Bisabolol	0.0922
trans-Nerolidol	0.0904
Caryophyllene oxide	0.0852
Fenchyl Alcohol	0.0648
beta-Pinene	0.0608

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

6617811921329984

Sample Matrix: Whole Flower
 Cultivar: Lavender
 Product Name: CANNABIS FLOWER

Lab ID: JF20011-05
 Received: 06/20/25 15:42
 Completed: 06/24/25 16:20

Potency by HPLC

Batch: B5F2031
 SOP: MCS-SOP-002

Prep By: 1005
 Prep On: 6/20/25 18:14

Ana. By: 1057
 Ana. On: 6/23/25 21:18

Initial (g): 0.2003
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	25.2	100	0.0320	0.468	Total CBD	0.0749	1	0.000489	0.00468
delta 8-THC	ND	1	0.000160	0.00250	delta 9-THC	0.642	100	0.0170	0.250
THCa	28.0	100	0.0170	0.250	THCV	ND	1	0.000359	0.00250
CBD	0.00836	1	0.000330	0.00250	CBDa	0.0759	1	0.000200	0.00250
CBDV	ND	1	0.000220	0.00250	CBC	ND	1	0.000749	0.00250
CBG	0.122	1	0.000160	0.00250	CBGa	1.50	100	0.0160	0.250
CBN	ND	1	0.000190	0.00250					

Terpene Screen by GC/MS

Batch: B5F2036
 SOP: MCS-SOP-004

Prep By: 1055
 Prep On: 6/23/25 09:40

Ana. By: 1005
 Ana. On: 6/23/25 18:59

Initial (g): 0.1031
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0449	1	0.00485	0.00970	Camphene	0.0157	1	0.00485	0.00970
beta-Pinene	0.0608	1	0.00485	0.00970	3-Carene	ND	1	0.00485	0.00970
alpha-Terpinene	ND	1	0.00485	0.00970	Camphor	ND	1	0.00485	0.00970
d-Limonene	0.671	1	0.00485	0.00970	1,8-Cineole (Eucalyptol)	ND	1	0.00485	0.00970
gamma-Terpinene	ND	1	0.00485	0.00970	Terpinolene	0.00994	1	0.00485	0.00970
Isopulegol	ND	1	0.00485	0.00970	Linalool	0.385	1	0.00485	0.00970
Geraniol	ND	1	0.00485	0.00970	beta-Caryophyllene	0.877	1	0.00485	0.00970
alpha-Humulene	0.276	1	0.00485	0.00970	cis-Nerolidol	ND	1	0.00485	0.00970
Caryophyllene oxide	0.0852	1	0.00485	0.00970	(+/-)-Fenchone	0.0165	1	0.00485	0.00970
(+/-)-Borneol	0.0519	1	0.00485	0.00970	(+)-Pulegone	ND	1	0.00485	0.00970
Cedrol	ND	1	0.00485	0.00970	Geranyl Acetate	ND	1	0.00485	0.00970
alpha-Bisabolol	0.0922	1	0.00485	0.00970	alpha-Phellandrene	ND	1	0.00485	0.00970
alpha-Terpineol	0.0526	1	0.00485	0.00970	Nerol	ND	1	0.00485	0.00970
Sabinene	ND	1	0.00485	0.00970	Valencene	ND	1	0.00485	0.00970
beta-Myrcene	0.498	1	0.00485	0.00970	Sabinene Hydrate	ND	1	0.00485	0.00970
alpha-Cedrene	ND	1	0.00485	0.00970	Fenchyl Alcohol	0.0648	1	0.00485	0.00970
Guaiol	ND	1	0.00485	0.00970	trans-Nerolidol	0.0904	1	0.00485	0.00970
Isoborneol	ND	1	0.00485	0.00970	Ocimene, Total	ND	1	0.00485	0.00970
gamma-Terpineol	ND	1	0.00485	0.00970	Menthol	ND	1	0.00485	0.00970

Moisture by Vacuum Desiccation

Batch: B5F2039
 SOP: MCS-SOP-G02

Prep By: 1048
 Prep On: 6/21/25 09:55

Ana. By: 1044
 Ana. On: 6/21/25 13:58

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

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	11.2	1	15

Water Activity by REH

Batch: B5F2038
 SOP: MCS-SOP-G03

Prep By: 1005
 Prep On: 6/23/25 10:52

Ana. By: 1048
 Ana. On: 6/23/25 14:02

Initial (g): 0.1012
 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: B5F2030
 SOP: MCS-SOP-G01

Prep By: 1044
 Prep On: 6/20/25 17:30

Ana. By: 1044
 Ana. On: 6/20/25 17:55

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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Richard Dillen
 Richard Dillen
 Laboratory Director



Accreditation #102020



6617811921329984

Sample Matrix: Whole Flower
 Cultivar: Lavender
 Product Name: CANNABIS FLOWER

Lab ID: JF20011-05
 Received: 06/20/25 15:42
 Completed: 06/24/25 16:20

Pesticides by LC-QQQ

Batch: B5F2034
 SOP: MCS-SOP-001b

Prep By: 1030
 Prep On: 6/23/25 10:43

Ana. By: 1067
 Ana. On: 6/24/25 09:50

Initial (g): 1.0031
 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	10.1	56.2	Acephate	ND	10	100	6.96	28.1
Acequinocyl	ND	10	100	4.16	56.2	Acetamiprid	ND	10	100	3.59	28.1
Aldicarb	ND	10	100	10.6	28.1	Azoxystrobin	ND	10	100	5.17	14.0
Bifenazate	ND	10	100	5.28	28.1	Bifenthrin	ND	10	100	4.38	14.0
Boscalid	ND	10	100	16.4	56.2	Carbaryl	ND	10	500	8.76	28.1
Carbofuran	ND	10	100	4.16	14.0	Chlorantraniliprole	ND	10	1000	8.99	140
Chlormequat chloride	ND	10	1000	3.48	56.2	Chlorpyrifos	ND	10	100	4.72	28.1
Clofentezine	ND	10	200	5.50	28.1	Coumaphos	ND	10	100	7.64	28.1
Cyfluthrin	ND	10	500	43.1	140	Cypermethrin	ND	10	500	10.8	140
Daminozide	ND	10	100	8.76	56.2	Diazinon	ND	10	100	3.03	14.0
Dichlorvos	ND	10	100	11.2	56.2	Dimethoate	ND	10	100	1.24	14.0
Dimethomorph, Total	ND	10	200	3.48	56.2	Ethoprophos	ND	10	100	5.95	14.0
Etofenprox	ND	10	100	4.61	28.1	Etoazole	ND	10	100	4.16	28.1
Fenhexamid	ND	10	100	5.50	56.2	Fenoxycarb	ND	10	100	5.05	28.1
Fenpyroximate	ND	10	100	2.47	14.0	Fipronil	ND	10	100	13.4	56.2
Flonicamid	ND	10	100	4.72	28.1	Fludioxonil	ND	10	100	9.88	56.2
Hexythiazox	ND	10	100	3.48	14.0	Imazalil	ND	10	100	5.95	56.2
Imidacloprid	ND	10	400	5.05	28.1	Kresoxim-Methyl	ND	10	100	5.05	28.1
Malathion	ND	10	200	16.4	56.2	Metalaxyl	ND	10	100	5.62	14.0
Methiocarb	ND	10	100	10.2	28.1	Methomyl	ND	10	100	2.25	14.0
Mevinphos	ND	10	100	5.95	28.1	Myclobutanil	ND	10	100	7.97	28.1
Dibrom (Naled)	ND	10	250	10.8	56.2	Oxamyl	ND	10	250	2.36	14.0
Paclobutrazol	ND	10	100	8.31	28.1	Permethrin	ND	10	100	4.49	28.1
Phosmet	ND	10	100	5.05	28.1	Piperonyl butoxide	ND	10	3000	22.5	56.2
Prallethrin	ND	10	100	6.51	28.1	Propiconazole (Tilt)	ND	10	100	5.05	56.2
Baygon (Propoxur)	ND	10	100	3.37	14.0	Pyrethrins, Total	ND	10	500	6.07	56.2
Pyridaben	ND	10	200	1.80	14.0	Spinetoram, Total	ND	10	200	3.71	56.2
Spiromesifen	ND	10	100	4.04	14.0	Spirotetramat	ND	10	100	4.94	28.1
Spiroxamine	ND	10	100	2.81	14.0	Tebuconazole	ND	10	100	4.38	28.1
Thiacloprid	ND	10	100	1.80	28.1	Thiamethoxam	ND	10	500	2.47	28.1
Trifloxystrobin	ND	10	100	4.61	14.0	Spinosad, Total	ND	10	100	4.94	40.7

Pesticides by GC-QQQ

Batch: B5F2034
 SOP: MCS-SOP-001a

Prep By: 1030
 Prep On: 6/23/25 10:43

Ana. By: 1039
 Ana. On: 6/24/25 02:38

Initial (g): 1.0031
 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	9.62	28.1	Methyl parathion	ND	5	100	4.80	28.1
Captan	ND	5	700	13.8	28.1	Chlordane, Total	ND	5	100	11.0	28.1
Chlorfenapyr	ND	5	100	12.2	28.1						

Mycotoxins by LC-QQQ

Batch: B5F2034
 SOP: MCS-SOP-001b

Prep By: 1030
 Prep On: 6/23/25 10:43

Ana. By: 1067
 Ana. On: 6/24/25 03:22

Initial (g): 1.0031
 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

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 Product Name: CANNABIS FLOWER

Lab ID: **JF20011-05**
 Received: 06/20/25 15:42
 Completed: 06/24/25 16:20

Total Metals by ICP-MS

Batch: B5F2037
 SOP: MCS-SOP-I01

Prep By: 1029
 Prep On: 6/23/25 11:21

Ana. By: 1005
 Ana. On: 6/23/25 14:20

Initial (g): 0.2545
 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	22.1	111	Cadmium	ND	1	200	22.1	111
Lead	ND	1	500	55.3	277	Mercury	ND	1	200	22.1	55.3

Microbials by qPCR

Batch: B5F2018
 SOP: MCS-SOP-M01

Prep By: 1053
 Prep On: 6/20/25 16:46

Ana. By: 1053
 Ana. On: 6/21/25 19:22

Initial (g): 1.0028
 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: B5F2019
 SOP: MCS-SOP-M01

Prep By: 1005
 Prep On: 6/21/25 12:08

Ana. By: 1005
 Ana. On: 6/21/25 13:42

Initial (g): 1.0006
 Final (g): 20

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