



The Flowery

Cultivation Facility: Homestead
Processing Facility: Homestead
Batch Date: 05/19/2026
Batch Size: 10521 g
Batch Unit Size: 3.5 g
Units Sampled: 11
Total Amt. Sampled: 38.5 g
Seed to Sale ID: 7174361438733033
QA Sample ID: 6128443241639112

7174361438733033



Laboratory ID: KG16017-03
Sample Matrix: Whole Flower
Admin. Route: Inhalation
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: Sour SFV
Description: FLOWER 3.5G - FLOWERY MYLAR BAG - Sour SFV
Sample Date: 07/16/26
Received: 07/16/26 17:14
Completed: 07/20/26 16:40

POTENCY SUMMARY (As Received)

Total CBD
0.0510% (1.79 mg)

Total THC
23.1% (809 mg)

Total Cannabinoids
27.1% (947 mg)

Analyte	%	mg
THCa	25.6	896
CBGa	0.674	23.6
delta 9-THC	0.626	21.9
CBG	0.113	3.96
CBDa	0.0582	2.04
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
2.35%

Analyte	%
d-Limonene	0.590
beta-Myrcene	0.535
beta-Caryophyllene	0.293
Linalool	0.270
alpha-Humulene	0.0866
trans-Nerolidol	0.0842
alpha-Bisabolol	0.0832
Fenchyl Alcohol	0.0794
beta-Pinene	0.0738
alpha-Terpineol	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

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Lab ID: **KG16017-03**
 Received: 07/16/26 17:14
 Completed: 07/20/26 16:40

Potency by HPLC

Batch: B6G1630
 SOP: MCS-SOP-002

Prep By: 1005
 Prep On: 7/17/26 09:53

Ana. By: 1005
 Ana. On: 7/18/26 01:40

Initial (g): 0.204
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	23.1	100	0.0314	0.460	Total CBD	0.0510	1	0.000480	0.00460
delta 8-THC	ND	1	0.000157	0.00245	delta 9-THC	0.626	100	0.0167	0.245
THCa	25.6	100	0.0167	0.245	THCV	ND	1	0.000353	0.00245
CBD	ND	1	0.000324	0.00245	CBDa	0.0582	1	0.000196	0.00245
CBDV	ND	1	0.000216	0.00245	CBC	ND	1	0.000735	0.00245
CBG	0.113	1	0.000157	0.00245	CBGa	0.674	100	0.0157	0.245
CBN	ND	1	0.000186	0.00245					

Terpene Screen by GC/MS

Batch: B6G1637
 SOP: MCS-SOP-004

Prep By: 1005
 Prep On: 7/17/26 09:49

Ana. By: 1005
 Ana. On: 7/17/26 20:38

Initial (g): 0.1008
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0482	1	0.00496	0.00992	Camphene	0.0156	1	0.00496	0.00992
beta-Pinene	0.0738	1	0.00496	0.00992	3-Carene	ND	1	0.00496	0.00992
alpha-Terpinene	ND	1	0.00496	0.00992	Camphor	ND	1	0.00496	0.00992
d-Limonene	0.590	1	0.00496	0.00992	1,8-Cineole (Eucalyptol)	ND	1	0.00496	0.00992
gamma-Terpinene	ND	1	0.00496	0.00992	Terpinolene	0.00973	1	0.00496	0.00992
Isopulegol	ND	1	0.00496	0.00992	Linalool	0.270	1	0.00496	0.00992
Geraniol	ND	1	0.00496	0.00992	beta-Caryophyllene	0.293	1	0.00496	0.00992
alpha-Humulene	0.0866	1	0.00496	0.00992	cis-Nerolidol	ND	1	0.00496	0.00992
Caryophyllene oxide	0.0284	1	0.00496	0.00992	(+/-)-Fenchone	0.0121	1	0.00496	0.00992
(+/-)-Borneol	0.0487	1	0.00496	0.00992	(+)-Pulegone	ND	1	0.00496	0.00992
Cedrol	ND	1	0.00496	0.00992	Geranyl Acetate	ND	1	0.00496	0.00992
alpha-Bisabolol	0.0832	1	0.00496	0.00992	alpha-Phellandrene	ND	1	0.00496	0.00992
alpha-Terpineol	0.0680	1	0.00496	0.00992	Nerol	ND	1	0.00496	0.00992
Sabinene	ND	1	0.00496	0.00992	Valencene	ND	1	0.00496	0.00992
beta-Myrcene	0.535	1	0.00496	0.00992	Sabinene Hydrate	ND	1	0.00496	0.00992
alpha-Cedrene	ND	1	0.00496	0.00992	Fenchyl Alcohol	0.0794	1	0.00496	0.00992
Guaiol	ND	1	0.00496	0.00992	trans-Nerolidol	0.0842	1	0.00496	0.00992
Isoborneol	ND	1	0.00496	0.00992	Ocimene, Total	0.0281	1	0.00496	0.00992
gamma-Terpineol	ND	1	0.00496	0.00992	Menthol	ND	1	0.00496	0.00992

Moisture by Moisture Balance

Batch: B6G1647
 SOP: MCS-SOP-G02

Prep By: 1051
 Prep On: 7/17/26 08:30

Ana. By: 1005
 Ana. On: 7/17/26 10:45

Initial (g): 0.521
 Final (g): 0.5

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	12.1	1	15

Water Activity by REH

Batch: B6G1644
 SOP: MCS-SOP-G03

Prep By: 1005
 Prep On: 7/17/26 10:49

Ana. By: 1048
 Ana. On: 7/17/26 13:53

Initial (g): 0.1036
 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: B6G1646
 SOP: MCS-SOP-G01

Prep By: 1048
 Prep On: 7/16/26 17:00

Ana. By: 1048
 Ana. On: 7/16/26 17:40

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

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

7174361438733033

Sample Matrix: Whole Flower
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Lab ID: **KG16017-03**
 Received: 07/16/26 17:14
 Completed: 07/20/26 16:40

Pesticides by LC-QQQ

Batch: B6G1634
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 7/16/26 19:33

Ana. By: 1067
 Ana. On: 7/17/26 22:45

Initial (g): 1.0009
 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	56.8
Acequinocyl	ND	10	100	4.21	56.8	Acetamiprid	ND	10	100	3.64	56.8
Aldicarb	ND	10	100	10.7	56.8	Azoxystrobin	ND	10	100	5.23	28.4
Bifenazate	ND	10	100	5.34	56.8	Bifenthrin	ND	10	100	4.43	56.8
Boscalid	ND	10	100	16.6	56.8	Carbaryl	ND	10	500	8.86	56.8
Carbofuran	ND	10	100	4.21	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	56.8	Coumaphos	ND	10	100	7.73	28.4
Cyfluthrin	ND	10	500	43.6	227	Cypermethrin	ND	10	500	10.9	142
Daminozide	ND	10	100	8.86	56.8	Diazinon	ND	10	100	3.07	28.4
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	56.8
Etofenprox	ND	10	100	4.66	56.8	Etoazole	ND	10	100	4.21	56.8
Fenhexamid	ND	10	100	5.57	56.8	Fenoxycarb	ND	10	100	5.11	28.4
Fenpyroximate	ND	10	100	2.50	56.8	Fipronil	ND	10	100	13.5	56.8
Flonicamid	ND	10	100	4.77	56.8	Fludioxonil	ND	10	100	10.0	56.8
Hexythiazox	ND	10	100	3.52	56.8	Imazalil	ND	10	100	6.02	56.8
Imidacloprid	ND	10	400	5.11	114	Kresoxim-Methyl	ND	10	100	5.11	56.8
Malathion	ND	10	200	16.6	56.8	Metalaxyl	ND	10	100	5.68	56.8
Methiocarb	ND	10	100	10.3	56.8	Methomyl	ND	10	100	2.27	28.4
Mevinphos	ND	10	100	6.02	56.8	Myclobutanil	ND	10	100	8.07	56.8
Dibrom (Naled)	ND	10	250	10.9	56.8	Oxamyl	ND	10	250	2.39	14.2
Paclobutrazol	ND	10	100	8.41	56.8	Permethrin	ND	10	100	4.55	56.8
Phosmet	ND	10	100	5.11	56.8	Piperonyl butoxide	ND	10	3000	22.7	568
Prallethrin	ND	10	100	6.59	56.8	Propiconazole (Tilt)	ND	10	100	5.11	56.8
Baygon (Propoxur)	ND	10	100	3.41	56.8	Pyrethrins, Total	ND	10	500	6.14	56.8
Pyridaben	ND	10	200	1.82	56.8	Spinetoram, Total	ND	10	200	3.75	56.8
Spiromesifen	ND	10	100	4.09	14.2	Spirotetramat	ND	10	100	5.00	56.8
Spiroxamine	ND	10	100	2.84	56.8	Tebuconazole	ND	10	100	4.43	56.8
Thiacloprid	ND	10	100	1.82	56.8	Thiamethoxam	ND	10	500	2.50	114
Trifloxystrobin	ND	10	100	4.66	56.8	Spinosad, Total	ND	10	100	5.00	41.2

Pesticides by GC-QQQ

Batch: B6G1634
 SOP: MCS-SOP-001a

Prep By: 1005
 Prep On: 7/16/26 19:33

Ana. By: 1040
 Ana. On: 7/17/26 22:20

Initial (g): 1.0009
 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	85.2	Methyl parathion	ND	5	100	4.86	56.8
Chlordane, Total	ND	5	100	11.1	56.8	Chlorfenapyr	ND	5	100	12.4	56.8

Mycotoxins by LC-QQQ

Batch: B6G1634
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 7/16/26 19:33

Ana. By: 1067
 Ana. On: 7/18/26 04:01

Initial (g): 1.0009
 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	9.99	9.99	Ochratoxin A	ND	10	20	2.52	9.99
Aflatoxin G2	ND	10	20	7.46	9.99	Aflatoxin G1	ND	10	20	3.24	9.99
Aflatoxin B2	ND	10	20	3.88	9.99	Aflatoxin B1	ND	10	20	2.94	9.99



CMTL-0005

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Richard Dillen
 Laboratory Director



Accreditation #102020



7174361438733033

Sample Matrix: Whole Flower
Cultivar: Sour SFV
Description: FLOWER 3.5G - FLOWERY MYLAR BAG - Sour SFV

Lab ID: **KG16017-03**
Received: 07/16/26 17:14
Completed: 07/20/26 16:40

Total Metals by ICP-MS

Batch: B6G1640
SOP: MCS-SOP-I01

Prep By: 1005
Prep On: 7/17/26 12:38

Ana. By: 1005
Ana. On: 7/17/26 16:02

Initial (g): 0.2505
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	22.7	114	Cadmium	ND	1	200	22.7	114
Lead	ND	1	500	56.8	284	Mercury	ND	1	200	22.7	56.8

Microbials by qPCR

Batch: B6G1619
SOP: MCS-SOP-M01

Prep By: 1053
Prep On: 7/17/26 10:29

Ana. By: 1053
Ana. On: 7/18/26 13:20

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: B6G1620
SOP: MCS-SOP-M01

Prep By: 1058
Prep On: 7/17/26 10:10

Ana. By: 1058
Ana. On: 7/17/26 12:41

Initial (g): 1.0087
Final (g): 19

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