



## The Flowery

**Cultivation Facility:** Homestead  
**Processing Facility:** Homestead  
**Batch Date:** 04/27/2026  
**Batch Size:** 5079 g  
**Batch Unit Size:** 3.5 g  
**Units Sampled:** 9  
**Total Amt. Sampled:** 31.5 g  
**Seed to Sale ID:** 3149666583572188  
**QA Sample ID:** 5307903220375008

3149666583572188

**Laboratory ID:** KF16017-03  
**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:** 06/16/26  
**Received:** 06/16/26 17:29  
**Completed:** 06/18/26 19:38



## POTENCY SUMMARY (As Received)

**Total CBD**  
0.0474% (1.66 mg)

**Total THC**  
23.0% (805 mg)

**Total Cannabinoids**  
26.8% (940 mg)

| Analyte     | %      | mg   |
|-------------|--------|------|
| THCa        | 25.5   | 893  |
| delta 9-THC | 0.615  | 21.5 |
| CBGa        | 0.575  | 20.1 |
| CBG         | 0.0999 | 3.50 |
| CBDa        | 0.0540 | 1.89 |
| 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**  
2.36%

| Analyte            | %      |
|--------------------|--------|
| d-Limonene         | 0.677  |
| beta-Myrcene       | 0.559  |
| beta-Caryophyllene | 0.264  |
| Linalool           | 0.227  |
| alpha-Humulene     | 0.0950 |
| trans-Nerolidol    | 0.0864 |
| alpha-Bisabolol    | 0.0838 |
| beta-Pinene        | 0.0792 |
| Fenchyl Alcohol    | 0.0769 |
| alpha-Terpineol    | 0.0686 |

## ANALYSIS SUMMARY

|                          |            |                    |            |                       |                |
|--------------------------|------------|--------------------|------------|-----------------------|----------------|
| <b>Potency</b>           | Completed  | <b>Homogeneity</b> | Not Tested | <b>Terpenes</b>       | Completed      |
| <b>Residual Solvents</b> | Not Tested | <b>% Moisture</b>  | PASS       | <b>Water Activity</b> | PASS           |
| <b>Foreign Matter</b>    | PASS       | <b>Pesticides</b>  | PASS       | <b>Mycotoxins</b>     | PASS           |
| <b>Heavy Metals</b>      | PASS       | <b>Microbials</b>  | PASS       | <b>Label Claim</b>    | 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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Laboratory Director



Accreditation #102020



3149666583572188

Sample Matrix: Whole Flower

Cultivar: Sour SFV

Product Name:

Lab ID: KF16017-03

Received: 06/16/26 17:29

Completed: 06/18/26 19:38

## Potency by HPLC

Batch: B6F1630  
SOP: MCS-SOP-002Prep By: 1005  
Prep On: 6/16/26 19:03Ana. By: 1005  
Ana. On: 6/18/26 02:15Initial (g): 0.2032  
Final (g): 10

| Analyte ( % ) | Result | Diln | MDL      | PQL     | Analyte ( % ) | Result | Diln | MDL      | PQL     |
|---------------|--------|------|----------|---------|---------------|--------|------|----------|---------|
| Total THC     | 23.0   | 100  | 0.0315   | 0.462   | Total CBD     | 0.0474 | 1    | 0.000482 | 0.00462 |
| delta 8-THC   | ND     | 1    | 0.000157 | 0.00246 | delta 9-THC   | 0.615  | 100  | 0.0167   | 0.246   |
| THCa          | 25.5   | 100  | 0.0167   | 0.246   | THCV          | ND     | 1    | 0.000354 | 0.00246 |
| CBD           | ND     | 1    | 0.000325 | 0.00246 | CBDa          | 0.0540 | 1    | 0.000197 | 0.00246 |
| CBDV          | ND     | 1    | 0.000217 | 0.00246 | CBC           | ND     | 1    | 0.000738 | 0.00246 |
| CBG           | 0.0999 | 1    | 0.000157 | 0.00246 | CBGa          | 0.575  | 100  | 0.0157   | 0.246   |
| CBN           | ND     | 1    | 0.000187 | 0.00246 |               |        |      |          |         |

## Terpene Screen by GC/MS

Batch: B6F1636  
SOP: MCS-SOP-004Prep By: 1005  
Prep On: 6/17/26 10:06Ana. By: 1005  
Ana. On: 6/17/26 18:07Initial (g): 0.1009  
Final (g): 10

| Analyte ( % )       | Result | Diln | MDL     | PQL     | Analyte ( % )            | Result | Diln | MDL     | PQL     |
|---------------------|--------|------|---------|---------|--------------------------|--------|------|---------|---------|
| alpha-Pinene        | 0.0555 | 1    | 0.00496 | 0.00991 | Camphene                 | 0.0181 | 1    | 0.00496 | 0.00991 |
| beta-Pinene         | 0.0792 | 1    | 0.00496 | 0.00991 | 3-Carene                 | ND     | 1    | 0.00496 | 0.00991 |
| alpha-Terpinene     | ND     | 1    | 0.00496 | 0.00991 | Camphor                  | ND     | 1    | 0.00496 | 0.00991 |
| d-Limonene          | 0.677  | 1    | 0.00496 | 0.00991 | 1,8-Cineole (Eucalyptol) | ND     | 1    | 0.00496 | 0.00991 |
| gamma-Terpinene     | ND     | 1    | 0.00496 | 0.00991 | Terpinolene              | 0.0112 | 1    | 0.00496 | 0.00991 |
| Isopulegol          | ND     | 1    | 0.00496 | 0.00991 | Linalool                 | 0.227  | 1    | 0.00496 | 0.00991 |
| Geraniol            | ND     | 1    | 0.00496 | 0.00991 | beta-Caryophyllene       | 0.264  | 1    | 0.00496 | 0.00991 |
| alpha-Humulene      | 0.0950 | 1    | 0.00496 | 0.00991 | cis-Nerolidol            | ND     | 1    | 0.00496 | 0.00991 |
| Caryophyllene oxide | ND     | 1    | 0.00496 | 0.00991 | (+/-)-Fenchone           | 0.0121 | 1    | 0.00496 | 0.00991 |
| (+/-)-Borneol       | 0.0423 | 1    | 0.00496 | 0.00991 | (+)-Pulegone             | ND     | 1    | 0.00496 | 0.00991 |
| Cedrol              | ND     | 1    | 0.00496 | 0.00991 | Geranyl Acetate          | ND     | 1    | 0.00496 | 0.00991 |
| alpha-Bisabolol     | 0.0838 | 1    | 0.00496 | 0.00991 | alpha-Phellandrene       | ND     | 1    | 0.00496 | 0.00991 |
| alpha-Terpineol     | 0.0686 | 1    | 0.00496 | 0.00991 | Nerol                    | ND     | 1    | 0.00496 | 0.00991 |
| Sabinene            | ND     | 1    | 0.00496 | 0.00991 | Valencene                | ND     | 1    | 0.00496 | 0.00991 |
| beta-Myrcene        | 0.559  | 1    | 0.00496 | 0.00991 | Sabinene Hydrate         | ND     | 1    | 0.00496 | 0.00991 |
| alpha-Cedrene       | ND     | 1    | 0.00496 | 0.00991 | Fenchyl Alcohol          | 0.0769 | 1    | 0.00496 | 0.00991 |
| Guaiol              | ND     | 1    | 0.00496 | 0.00991 | trans-Nerolidol          | 0.0864 | 1    | 0.00496 | 0.00991 |
| Isoborneol          | ND     | 1    | 0.00496 | 0.00991 | Ocimene, Total           | ND     | 1    | 0.00496 | 0.00991 |
| gamma-Terpineol     | ND     | 1    | 0.00496 | 0.00991 | Menthol                  | ND     | 1    | 0.00496 | 0.00991 |

## Moisture by Moisture Balance

Batch: B6F1643  
SOP: MCS-SOP-G02Prep By: 1048  
Prep On: 6/17/26 10:08Ana. By: 1005  
Ana. On: 6/17/26 11:45Initial (g): 0.525  
Final (g): 0.5

| Analyte ( % )    | Result | Diln | Reg. Limit |
|------------------|--------|------|------------|
| Percent Moisture | 12.4   | 1    | 15         |

## Water Activity by REH

Batch: B6F1641  
SOP: MCS-SOP-G03Prep By: 1005  
Prep On: 6/17/26 10:48Ana. By: 1005  
Ana. On: 6/17/26 14:53Initial (g): 0.1009  
Final (g): 0.1

| Analyte ( Aw )         | Result | Diln | Reg. Limit | MDL   | PQL   |
|------------------------|--------|------|------------|-------|-------|
| Activity of Water (Aw) | 0.51   | 1    | 0.65       | 0.040 | 0.040 |

## Foreign Matter

Batch: B6F1642  
SOP: MCS-SOP-G01Prep By: 1048  
Prep On: 6/16/26 17:50Ana. By: 1048  
Ana. On: 6/16/26 18:00Initial (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**  
Laboratory Director



Accreditation #102020



3149666583572188

Sample Matrix: Whole Flower  
Cultivar: Sour SFV  
Product Name:

Lab ID: **KF16017-03**  
Received: 06/16/26 17:29  
Completed: 06/18/26 19:38

## Pesticides by LC-QQQ

Batch: B6F1634  
SOP: MCS-SOP-001b

Prep By: 1030  
Prep On: 6/17/26 11:43

Ana. By: 1067  
Ana. On: 6/18/26 13:15

Initial (g): 1.0033  
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 | 56.9 | Acephate              | ND     | 10   | 100        | 7.05 | 56.9 |
| Acequinocyl           | ND     | 10   | 100        | 4.21 | 56.9 | Acetamiprid           | ND     | 10   | 100        | 3.64 | 56.9 |
| Aldicarb              | ND     | 10   | 100        | 10.7 | 56.9 | Azoxystrobin          | ND     | 10   | 100        | 5.23 | 28.4 |
| Bifenazate            | ND     | 10   | 100        | 5.35 | 56.9 | Bifenthrin            | ND     | 10   | 100        | 4.44 | 56.9 |
| Boscalid              | ND     | 10   | 100        | 16.6 | 56.9 | Carbaryl              | ND     | 10   | 500        | 8.87 | 56.9 |
| Carbofuran            | ND     | 10   | 100        | 4.21 | 14.2 | Chlorantraniliprole   | ND     | 10   | 1000       | 9.10 | 142  |
| Chlormequat chloride  | ND     | 10   | 1000       | 3.53 | 56.9 | Chlorpyrifos          | ND     | 10   | 100        | 4.78 | 28.4 |
| Clofentezine          | ND     | 10   | 200        | 5.57 | 56.9 | Coumaphos             | ND     | 10   | 100        | 7.74 | 28.4 |
| Cyfluthrin            | ND     | 10   | 500        | 43.7 | 228  | Cypermethrin          | ND     | 10   | 500        | 10.9 | 142  |
| Daminozide            | ND     | 10   | 100        | 8.87 | 56.9 | Diazinon              | ND     | 10   | 100        | 3.07 | 28.4 |
| Dichlorvos            | ND     | 10   | 100        | 11.4 | 56.9 | Dimethoate            | ND     | 10   | 100        | 1.25 | 14.2 |
| Dimethomorph, Total   | ND     | 10   | 200        | 3.53 | 56.9 | Ethoprophos           | ND     | 10   | 100        | 6.03 | 56.9 |
| Etofenprox            | ND     | 10   | 100        | 4.66 | 56.9 | Etoxazole             | ND     | 10   | 100        | 4.21 | 56.9 |
| Fenhexamid            | ND     | 10   | 100        | 5.57 | 56.9 | Fenoxycarb            | ND     | 10   | 100        | 5.12 | 28.4 |
| Fenpyroximate         | ND     | 10   | 100        | 2.50 | 56.9 | Fipronil              | ND     | 10   | 100        | 13.5 | 56.9 |
| Flonicamid            | ND     | 10   | 100        | 4.78 | 56.9 | Fludioxonil           | ND     | 10   | 100        | 10.0 | 56.9 |
| Hexythiazox           | ND     | 10   | 100        | 3.53 | 56.9 | Imazalil              | ND     | 10   | 100        | 6.03 | 56.9 |
| Imidacloprid          | ND     | 10   | 400        | 5.12 | 114  | Kresoxim-Methyl       | ND     | 10   | 100        | 5.12 | 56.9 |
| Malathion             | ND     | 10   | 200        | 16.6 | 56.9 | Metalaxyl             | ND     | 10   | 100        | 5.69 | 56.9 |
| Methiocarb            | ND     | 10   | 100        | 10.4 | 56.9 | Methomyl              | ND     | 10   | 100        | 2.28 | 28.4 |
| Mevinphos             | ND     | 10   | 100        | 6.03 | 56.9 | Myclobutanil          | ND     | 10   | 100        | 8.08 | 56.9 |
| Dibrom (Naled)        | ND     | 10   | 250        | 10.9 | 56.9 | Oxamyl                | ND     | 10   | 250        | 2.39 | 14.2 |
| Paclobutrazol         | ND     | 10   | 100        | 8.42 | 56.9 | Permethrin            | ND     | 10   | 100        | 4.55 | 56.9 |
| Phosmet               | ND     | 10   | 100        | 5.12 | 56.9 | Piperonyl butoxide    | ND     | 10   | 3000       | 22.8 | 569  |
| Prallethrin           | ND     | 10   | 100        | 6.60 | 56.9 | Propiconazole (Tilt)  | ND     | 10   | 100        | 5.12 | 56.9 |
| Baygon (Propoxur)     | ND     | 10   | 100        | 3.41 | 56.9 | Pyrethrins, Total     | ND     | 10   | 500        | 6.14 | 56.9 |
| Pyridaben             | ND     | 10   | 200        | 1.82 | 56.9 | Spinetoram, Total     | ND     | 10   | 200        | 3.75 | 56.9 |
| Spiromesifen          | ND     | 10   | 100        | 4.10 | 14.2 | Spirotetramat         | ND     | 10   | 100        | 5.01 | 56.9 |
| Spiroxamine           | ND     | 10   | 100        | 2.84 | 56.9 | Tebuconazole          | ND     | 10   | 100        | 4.44 | 56.9 |
| Thiacloprid           | ND     | 10   | 100        | 1.82 | 56.9 | Thiamethoxam          | ND     | 10   | 500        | 2.50 | 114  |
| Trifloxystrobin       | ND     | 10   | 100        | 4.66 | 56.9 | Spinosad, Total       | ND     | 10   | 100        | 5.01 | 41.2 |

## Pesticides by GC-QQQ

Batch: B6F1634  
SOP: MCS-SOP-001a

Prep By: 1030  
Prep On: 6/17/26 11:43

Ana. By: 1067  
Ana. On: 6/18/26 13:59

Initial (g): 1.0033  
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        | 9.74 | 85.3 | Methyl parathion      | ND     | 5    | 100        | 4.86 | 56.9 |
| Captan                               | ND     | 5    | 700        | 14.0 | 85.3 | Chlordane, Total      | ND     | 5    | 100        | 11.1 | 56.9 |
| Chlorfenapyr                         | ND     | 5    | 100        | 12.4 | 56.9 |                       |        |      |            |      |      |

## Mycotoxins by LC-QQQ

Batch: B6F1634  
SOP: MCS-SOP-001b

Prep By: 1030  
Prep On: 6/17/26 11:43

Ana. By: 1067  
Ana. On: 6/18/26 03:55

Initial (g): 1.0033  
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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**3149666583572188**

Sample Matrix: Whole Flower  
 Cultivar: Sour SFV  
 Product Name:

Lab ID: **KF16017-03**  
 Received: 06/16/26 17:29  
 Completed: 06/18/26 19:38

**Total Metals by ICP-MS**

Batch: B6F1639  
 SOP: MCS-SOP-I01

Prep By: 1005  
 Prep On: 6/17/26 14:30

Ana. By: 1005  
 Ana. On: 6/17/26 19:10

Initial (g): 0.2499  
 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        | 22.8 | 114 | Cadmium               | ND     | 1    | 200        | 22.8 | 114  |
| Lead                  | ND     | 1    | 500        | 57.1 | 285 | Mercury               | ND     | 1    | 200        | 22.8 | 57.1 |

**Microbials by qPCR**

Batch: B6F1611  
 SOP: MCS-SOP-M01

Prep By: 1058  
 Prep On: 6/17/26 08:32

Ana. By: 1053  
 Ana. On: 6/18/26 10:18

Initial (g): 1.008  
 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: B6F1612  
 SOP: MCS-SOP-M01

Prep By: 1058  
 Prep On: 6/17/26 09:35

Ana. By: 1058  
 Ana. On: 6/17/26 11:42

Initial (g): 1.0043  
 Final (g): 19

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