



## The Flowery

**Cultivation Facility:** Homestead  
**Processing Facility:** Homestead  
**Batch Date:** 07/29/2025  
**Batch Size:** 7098 g  
**Batch Unit Size:** 3.5 g  
**Units Sampled:** 11  
**Total Amt. Sampled:** 38.5 g  
**Seed to Sale ID:** 3257231497441896  
**QA Sample ID:** 2463744118262660

3257231497441896



**Laboratory ID:** JG29009-04  
**Sample Matrix:** Whole Flower  
**Admin. Route:** Inhalation  
**Label Claim:** THC: -- mg | CBD: -- mg  
**Cultivar:** PACKS. Blue Slushie #3  
**Product Name:** FLOWER - PACKS MYLAR BAG  
**Description:** 3.5G  
**Sample Date:** 07/29/25  
**Received:** 07/29/25 14:58  
**Completed:** 07/31/25 17:54

## POTENCY SUMMARY (As Received)

**Total CBD**  
0.0915% (3.20 mg)

**Total THC**  
27.0% (945 mg)

**Total Cannabinoids**  
32.4% (1,130 mg)

| Analyte     | %     | mg    |
|-------------|-------|-------|
| THCa        | 30.5  | 1,070 |
| CBGa        | 1.37  | 48.0  |
| delta 9-THC | 0.285 | 9.98  |
| CBG         | 0.116 | 4.06  |
| CBDa        | 0.104 | 3.64  |
| 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**  
2.46%

| Analyte            | %      |
|--------------------|--------|
| beta-Caryophyllene | 0.766  |
| d-Limonene         | 0.656  |
| alpha-Humulene     | 0.282  |
| Linalool           | 0.154  |
| alpha-Bisabolol    | 0.0840 |
| beta-Pinene        | 0.0748 |
| trans-Nerolidol    | 0.0720 |
| Fenchyl Alcohol    | 0.0700 |
| alpha-Terpineol    | 0.0548 |
| alpha-Pinene       | 0.0532 |

## 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



CMTL-0005

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Laboratory Director



Accreditation #102020



3257231497441896

Sample Matrix: Whole Flower  
 Cultivar: PACKS. Blue Slushie #3  
 Product Name: FLOWER - PACKS MYLAR BAG

Lab ID: JG29009-04  
 Received: 07/29/25 14:58  
 Completed: 07/31/25 17:54

## Potency by HPLC

Batch: B5G2928  
 SOP: MCS-SOP-002

Prep By: 1044  
 Prep On: 7/30/25 09:53

Ana. By: 1005  
 Ana. On: 7/31/25 02:12

Initial (g): 0.2026  
 Final (g): 10

| Analyte ( % ) | Result | Diln | MDL      | PQL     | Analyte ( % ) | Result | Diln | MDL      | PQL     |
|---------------|--------|------|----------|---------|---------------|--------|------|----------|---------|
| Total THC     | 27.0   | 100  | 0.0316   | 0.463   | Total CBD     | 0.0915 | 1    | 0.000484 | 0.00463 |
| delta 8-THC   | ND     | 1    | 0.000158 | 0.00247 | delta 9-THC   | 0.285  | 1    | 0.000168 | 0.00247 |
| THCa          | 30.5   | 100  | 0.0168   | 0.247   | THCV          | ND     | 1    | 0.000355 | 0.00247 |
| CBD           | ND     | 1    | 0.000326 | 0.00247 | CBDa          | 0.104  | 1    | 0.000197 | 0.00247 |
| CBDV          | ND     | 1    | 0.000217 | 0.00247 | CBC           | ND     | 1    | 0.000740 | 0.00247 |
| CBG           | 0.116  | 1    | 0.000158 | 0.00247 | CBGa          | 1.37   | 100  | 0.0158   | 0.247   |
| CBN           | ND     | 1    | 0.000188 | 0.00247 |               |        |      |          |         |

## Terpene Screen by GC/MS

Batch: B5G2930  
 SOP: MCS-SOP-004

Prep By: 1055  
 Prep On: 7/30/25 09:52

Ana. By: 1005  
 Ana. On: 7/30/25 18:31

Initial (g): 0.1027  
 Final (g): 10

| Analyte ( % )       | Result | Diln | MDL     | PQL     | Analyte ( % )            | Result  | Diln | MDL     | PQL     |
|---------------------|--------|------|---------|---------|--------------------------|---------|------|---------|---------|
| alpha-Pinene        | 0.0532 | 1    | 0.00487 | 0.00974 | Camphene                 | 0.0179  | 1    | 0.00487 | 0.00974 |
| beta-Pinene         | 0.0748 | 1    | 0.00487 | 0.00974 | 3-Carene                 | ND      | 1    | 0.00487 | 0.00974 |
| alpha-Terpinene     | ND     | 1    | 0.00487 | 0.00974 | Camphor                  | ND      | 1    | 0.00487 | 0.00974 |
| d-Limonene          | 0.656  | 1    | 0.00487 | 0.00974 | 1,8-Cineole (Eucalyptol) | ND      | 1    | 0.00487 | 0.00974 |
| gamma-Terpinene     | ND     | 1    | 0.00487 | 0.00974 | Terpinolene              | 0.00902 | 1    | 0.00487 | 0.00974 |
| Isopulegol          | 0.0450 | 1    | 0.00487 | 0.00974 | Linalool                 | 0.154   | 1    | 0.00487 | 0.00974 |
| Geraniol            | ND     | 1    | 0.00487 | 0.00974 | beta-Caryophyllene       | 0.766   | 1    | 0.00487 | 0.00974 |
| alpha-Humulene      | 0.282  | 1    | 0.00487 | 0.00974 | cis-Nerolidol            | ND      | 1    | 0.00487 | 0.00974 |
| Caryophyllene oxide | 0.0460 | 1    | 0.00487 | 0.00974 | (+/-)-Fenchone           | ND      | 1    | 0.00487 | 0.00974 |
| (+/-)-Borneol       | 0.0358 | 1    | 0.00487 | 0.00974 | (+)-Pulegone             | ND      | 1    | 0.00487 | 0.00974 |
| Cedrol              | ND     | 1    | 0.00487 | 0.00974 | Geranyl Acetate          | ND      | 1    | 0.00487 | 0.00974 |
| alpha-Bisabolol     | 0.0840 | 1    | 0.00487 | 0.00974 | alpha-Phellandrene       | ND      | 1    | 0.00487 | 0.00974 |
| alpha-Terpineol     | 0.0548 | 1    | 0.00487 | 0.00974 | Nerol                    | ND      | 1    | 0.00487 | 0.00974 |
| Sabinene            | ND     | 1    | 0.00487 | 0.00974 | Valencene                | ND      | 1    | 0.00487 | 0.00974 |
| beta-Myrcene        | 0.0444 | 1    | 0.00487 | 0.00974 | Sabinene Hydrate         | ND      | 1    | 0.00487 | 0.00974 |
| alpha-Cedrene       | ND     | 1    | 0.00487 | 0.00974 | Fenchyl Alcohol          | 0.0700  | 1    | 0.00487 | 0.00974 |
| Guaiol              | ND     | 1    | 0.00487 | 0.00974 | trans-Nerolidol          | 0.0720  | 1    | 0.00487 | 0.00974 |
| Isoborneol          | ND     | 1    | 0.00487 | 0.00974 | Ocimene, Total           | ND      | 1    | 0.00487 | 0.00974 |
| gamma-Terpineol     | ND     | 1    | 0.00487 | 0.00974 | Menthol                  | ND      | 1    | 0.00487 | 0.00974 |

## Moisture by Vacuum Desiccation

Batch: B5G2933  
 SOP: MCS-SOP-G02

Prep By: 1048  
 Prep On: 7/30/25 10:17

Ana. By: 1055  
 Ana. On: 7/30/25 14:17

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

| Analyte ( % )    | Result | Diln | Reg. Limit |
|------------------|--------|------|------------|
| Percent Moisture | 10.6   | 1    | 15         |

## Water Activity by REH

Batch: B5G2932  
 SOP: MCS-SOP-G03

Prep By: 1054  
 Prep On: 7/30/25 10:57

Ana. By: 1048  
 Ana. On: 7/30/25 15:22

Initial (g): 0.1034  
 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: B5G2927  
 SOP: MCS-SOP-G01

Prep By: 1048  
 Prep On: 7/29/25 17:15

Ana. By: 1048  
 Ana. On: 7/29/25 17:30

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

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



CMTL-0005

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3257231497441896

Sample Matrix: Whole Flower  
 Cultivar: PACKS. Blue Slushie #3  
 Product Name: FLOWER - PACKS MYLAR BAG

Lab ID: JG29009-04  
 Received: 07/29/25 14:58  
 Completed: 07/31/25 17:54

## Pesticides by LC-QQQ

Batch: B5G2929  
 SOP: MCS-SOP-001b

Prep By: 1030  
 Prep On: 7/30/25 09:49

Ana. By: 1056  
 Ana. On: 7/30/25 18:52

Initial (g): 1.0037  
 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        | 10.0 | 55.7 | Acephate              | ND     | 10   | 100        | 6.91 | 27.8 |
| Acequinocyl           | ND     | 10   | 100        | 4.12 | 55.7 | Acetamiprid           | ND     | 10   | 100        | 3.56 | 27.8 |
| Aldicarb              | ND     | 10   | 100        | 10.5 | 27.8 | Azoxystrobin          | ND     | 10   | 100        | 5.12 | 13.9 |
| Bifenazate            | ND     | 10   | 100        | 5.24 | 27.8 | Bifenthrin            | ND     | 10   | 100        | 4.34 | 13.9 |
| Boscalid              | ND     | 10   | 100        | 16.3 | 55.7 | Carbaryl              | ND     | 10   | 500        | 8.69 | 27.8 |
| Carbofuran            | ND     | 10   | 100        | 4.12 | 13.9 | Chlorantraniliprole   | ND     | 10   | 1000       | 8.91 | 139  |
| Chlormequat chloride  | ND     | 10   | 1000       | 3.45 | 55.7 | Chlorpyrifos          | ND     | 10   | 100        | 4.68 | 27.8 |
| Clofentezine          | ND     | 10   | 200        | 5.46 | 27.8 | Coumaphos             | ND     | 10   | 100        | 7.57 | 27.8 |
| Cyfluthrin            | ND     | 10   | 500        | 42.8 | 139  | Cypermethrin          | ND     | 10   | 500        | 10.7 | 139  |
| Daminozide            | ND     | 10   | 100        | 8.69 | 55.7 | Diazinon              | ND     | 10   | 100        | 3.01 | 13.9 |
| Dichlorvos            | ND     | 10   | 100        | 11.1 | 55.7 | Dimethoate            | ND     | 10   | 100        | 1.23 | 13.9 |
| Dimethomorph, Total   | ND     | 10   | 200        | 3.45 | 55.7 | Ethoprophos           | ND     | 10   | 100        | 5.90 | 13.9 |
| Etofenprox            | ND     | 10   | 100        | 4.57 | 27.8 | Etoazole              | ND     | 10   | 100        | 4.12 | 27.8 |
| Fenhexamid            | ND     | 10   | 100        | 5.46 | 55.7 | Fenoxycarb            | ND     | 10   | 100        | 5.01 | 27.8 |
| Fenpyroximate         | ND     | 10   | 100        | 2.45 | 13.9 | Fipronil              | ND     | 10   | 100        | 13.3 | 55.7 |
| Flonicamid            | ND     | 10   | 100        | 4.68 | 27.8 | Fludioxonil           | ND     | 10   | 100        | 9.80 | 55.7 |
| Hexythiazox           | ND     | 10   | 100        | 3.45 | 13.9 | Imazalil              | ND     | 10   | 100        | 5.90 | 55.7 |
| Imidacloprid          | ND     | 10   | 400        | 5.01 | 27.8 | Kresoxim-Methyl       | ND     | 10   | 100        | 5.01 | 27.8 |
| Malathion             | ND     | 10   | 200        | 16.3 | 55.7 | Metalaxyl             | ND     | 10   | 100        | 5.57 | 13.9 |
| Methiocarb            | ND     | 10   | 100        | 10.1 | 27.8 | Methomyl              | ND     | 10   | 100        | 2.23 | 13.9 |
| Mevinphos             | ND     | 10   | 100        | 5.90 | 27.8 | Myclobutanil          | ND     | 10   | 100        | 7.91 | 27.8 |
| Dibrom (Naled)        | ND     | 10   | 250        | 10.7 | 55.7 | Oxamyl                | ND     | 10   | 250        | 2.34 | 13.9 |
| Paclobutrazol         | ND     | 10   | 100        | 8.24 | 27.8 | Permethrin            | ND     | 10   | 100        | 4.46 | 27.8 |
| Phosmet               | ND     | 10   | 100        | 5.01 | 27.8 | Piperonyl butoxide    | ND     | 10   | 3000       | 22.3 | 55.7 |
| Prallethrin           | ND     | 10   | 100        | 6.46 | 27.8 | Propiconazole (Tilt)  | ND     | 10   | 100        | 5.01 | 55.7 |
| Baygon (Propoxur)     | ND     | 10   | 100        | 3.34 | 13.9 | Pyrethrins, Total     | ND     | 10   | 500        | 6.01 | 55.7 |
| Pyridaben             | ND     | 10   | 200        | 1.78 | 13.9 | Spinetoram, Total     | ND     | 10   | 200        | 3.68 | 55.7 |
| Spiromesifen          | ND     | 10   | 100        | 4.01 | 13.9 | Spirotetramat         | ND     | 10   | 100        | 4.90 | 27.8 |
| Spiroxamine           | ND     | 10   | 100        | 2.78 | 13.9 | Tebuconazole          | ND     | 10   | 100        | 4.34 | 27.8 |
| Thiacloprid           | ND     | 10   | 100        | 1.78 | 27.8 | Thiamethoxam          | ND     | 10   | 500        | 2.45 | 27.8 |
| Trifloxystrobin       | ND     | 10   | 100        | 4.57 | 13.9 | Spinosad, Total       | ND     | 10   | 100        | 4.90 | 40.4 |

## Pesticides by GC-QQQ

Batch: B5G2929  
 SOP: MCS-SOP-001a

Prep By: 1030  
 Prep On: 7/30/25 09:49

Ana. By: 1039  
 Ana. On: 7/30/25 17:59

Initial (g): 1.0037  
 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        | 9.54 | 27.8 | Methyl parathion      | ND     | 5    | 100        | 4.76 | 27.8 |
| Captan                               | ND     | 5    | 700        | 13.7 | 27.8 | Chlordane, Total      | ND     | 5    | 100        | 10.9 | 27.8 |
| Chlorfenapyr                         | ND     | 5    | 100        | 12.1 | 27.8 |                       |        |      |            |      |      |

## Mycotoxins by LC-QQQ

Batch: B5G2929  
 SOP: MCS-SOP-001b

Prep By: 1030  
 Prep On: 7/30/25 09:49

Ana. By: 1056  
 Ana. On: 7/31/25 00:44

Initial (g): 1.0037  
 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         | 3.87 | 9.96 | Aflatoxin B1          | ND     | 10   | 20         | 2.93 | 9.96 |

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Sample Matrix: Whole Flower  
 Cultivar: PACKS. Blue Slushie #3  
 Product Name: FLOWER - PACKS MYLAR BAG

Lab ID: JG29009-04  
 Received: 07/29/25 14:58  
 Completed: 07/31/25 17:54

## Total Metals by ICP-MS

Batch: B5G2931  
 SOP: MCS-SOP-I01

Prep By: 1029  
 Prep On: 7/30/25 09:40

Ana. By: 1005  
 Ana. On: 7/30/25 14:07

Initial (g): 0.2515  
 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        | 55.6 | 278 | Mercury               | ND     | 1    | 200        | 22.2 | 55.6 |

## Microbials by qPCR

Batch: B5G2908  
 SOP: MCS-SOP-M01

Prep By: 1058  
 Prep On: 7/30/25 09:42

Ana. By: 1058  
 Ana. On: 7/31/25 11:15

Initial (g): 1.001  
 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: B5G2909  
 SOP: MCS-SOP-M01

Prep By: 1005  
 Prep On: 7/30/25 11:00

Ana. By: 1005  
 Ana. On: 7/30/25 12:48

Initial (g): 1.0049  
 Final (g): 20

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