



## The Flowery

**Cultivation Facility:** Homestead  
**Processing Facility:** Homestead  
**Batch Date:** 09/02/2025  
**Batch Size:** 2578 g  
**Batch Unit Size:** 2.5 g  
**Units Sampled:** 11  
**Total Amt. Sampled:** 27.5 g  
**Seed to Sale ID:** 9611494867497221  
**QA Sample ID:** 6430707889887312

9611494867497221



**Laboratory ID:** JI03015-02  
**Sample Matrix:** Preroll  
**Admin. Route:** Inhalation  
**Label Claim:** THC: -- mg | CBD: -- mg  
**Cultivar:** Maine Trees. Blue Lobster  
**Product Name:** FLOWERY 5-PACK PRE-ROLLS  
**Description:** 5X0.5G  
**Sample Date:** 09/03/25  
**Received:** 09/03/25 15:08  
**Completed:** 09/05/25 17:00

## POTENCY SUMMARY (As Received)

**Total CBD**  
0.0590% (1.48 mg)

**Total THC**  
24.9% (623 mg)

**Total Cannabinoids**  
29.2% (731 mg)

| Analyte     | %      | mg   |
|-------------|--------|------|
| THCa        | 27.9   | 698  |
| CBGa        | 0.614  | 15.4 |
| delta 9-THC | 0.472  | 11.8 |
| CBG         | 0.167  | 4.18 |
| CBDa        | 0.0673 | 1.68 |
| 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**  
1.24%

| Analyte            | %      |
|--------------------|--------|
| beta-Caryophyllene | 0.289  |
| Linalool           | 0.232  |
| d-Limonene         | 0.117  |
| alpha-Humulene     | 0.0913 |
| trans-Nerolidol    | 0.0668 |
| alpha-Terpineol    | 0.0582 |
| alpha-Bisabolol    | 0.0559 |
| Fenchyl Alcohol    | 0.0522 |
| Ocimene, Total     | 0.0500 |
| Isopulegol         | 0.0481 |

## 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

9611494867497221

Sample Matrix: Preroll  
 Cultivar: Maine Trees. Blue Lobster  
 Product Name: FLOWERY 5-PACK PRE-ROLLS

Lab ID: J103015-02  
 Received: 09/03/25 15:08  
 Completed: 09/05/25 17:00

## Potency by HPLC

Batch: B510316  
 SOP: MCS-SOP-002

Prep By: 1005  
 Prep On: 9/3/25 16:47

Ana. By: 1005  
 Ana. On: 9/4/25 13:46

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

| Analyte ( % ) | Result | Diln | MDL      | PQL     | Analyte ( % ) | Result | Diln | MDL      | PQL     |
|---------------|--------|------|----------|---------|---------------|--------|------|----------|---------|
| Total THC     | 24.9   | 100  | 0.0316   | 0.463   | Total CBD     | 0.0590 | 1    | 0.000484 | 0.00463 |
| delta 8-THC   | ND     | 1    | 0.000158 | 0.00247 | delta 9-THC   | 0.472  | 1    | 0.000168 | 0.00247 |
| THCa          | 27.9   | 100  | 0.0168   | 0.247   | THCV          | ND     | 1    | 0.000355 | 0.00247 |
| CBD           | ND     | 1    | 0.000326 | 0.00247 | CBDa          | 0.0673 | 1    | 0.000197 | 0.00247 |
| CBDV          | ND     | 1    | 0.000217 | 0.00247 | CBC           | ND     | 1    | 0.000740 | 0.00247 |
| CBG           | 0.167  | 1    | 0.000158 | 0.00247 | CBGa          | 0.614  | 100  | 0.0158   | 0.247   |
| CBN           | ND     | 1    | 0.000188 | 0.00247 |               |        |      |          |         |

## Terpene Screen by GC/MS

Batch: B510337  
 SOP: MCS-SOP-004

Prep By: 1055  
 Prep On: 9/4/25 09:50

Ana. By: 1062  
 Ana. On: 9/4/25 14:44

Initial (g): 0.1018  
 Final (g): 10

| Analyte ( % )       | Result | Diln | MDL     | PQL     | Analyte ( % )            | Result  | Diln | MDL     | PQL     |
|---------------------|--------|------|---------|---------|--------------------------|---------|------|---------|---------|
| alpha-Pinene        | 0.0118 | 1    | 0.00491 | 0.00982 | Camphene                 | ND      | 1    | 0.00491 | 0.00982 |
| beta-Pinene         | 0.0110 | 1    | 0.00491 | 0.00982 | 3-Carene                 | ND      | 1    | 0.00491 | 0.00982 |
| alpha-Terpinene     | ND     | 1    | 0.00491 | 0.00982 | Camphor                  | ND      | 1    | 0.00491 | 0.00982 |
| d-Limonene          | 0.117  | 1    | 0.00491 | 0.00982 | 1,8-Cineole (Eucalyptol) | ND      | 1    | 0.00491 | 0.00982 |
| gamma-Terpinene     | ND     | 1    | 0.00491 | 0.00982 | Terpinolene              | 0.0198  | 1    | 0.00491 | 0.00982 |
| Isopulegol          | 0.0481 | 1    | 0.00491 | 0.00982 | Linalool                 | 0.232   | 1    | 0.00491 | 0.00982 |
| Geraniol            | ND     | 1    | 0.00491 | 0.00982 | beta-Caryophyllene       | 0.289   | 1    | 0.00491 | 0.00982 |
| alpha-Humulene      | 0.0913 | 1    | 0.00491 | 0.00982 | cis-Nerolidol            | ND      | 1    | 0.00491 | 0.00982 |
| Caryophyllene oxide | 0.0346 | 1    | 0.00491 | 0.00982 | (+/-)-Fenchone           | 0.00927 | 1    | 0.00491 | 0.00982 |
| (+/-)-Borneol       | 0.0114 | 1    | 0.00491 | 0.00982 | (+)-Pulegone             | ND      | 1    | 0.00491 | 0.00982 |
| Cedrol              | ND     | 1    | 0.00491 | 0.00982 | Geranyl Acetate          | 0.0431  | 1    | 0.00491 | 0.00982 |
| alpha-Bisabolol     | 0.0559 | 1    | 0.00491 | 0.00982 | alpha-Phellandrene       | ND      | 1    | 0.00491 | 0.00982 |
| alpha-Terpineol     | 0.0582 | 1    | 0.00491 | 0.00982 | Nerol                    | ND      | 1    | 0.00491 | 0.00982 |
| Sabinene            | ND     | 1    | 0.00491 | 0.00982 | Valencene                | ND      | 1    | 0.00491 | 0.00982 |
| beta-Myrcene        | 0.0305 | 1    | 0.00491 | 0.00982 | Sabinene Hydrate         | 0.00607 | 1    | 0.00491 | 0.00982 |
| alpha-Cedrene       | ND     | 1    | 0.00491 | 0.00982 | Fenchyl Alcohol          | 0.0522  | 1    | 0.00491 | 0.00982 |
| Guaiol              | ND     | 1    | 0.00491 | 0.00982 | trans-Nerolidol          | 0.0668  | 1    | 0.00491 | 0.00982 |
| Isoborneol          | ND     | 1    | 0.00491 | 0.00982 | Ocimene, Total           | 0.0500  | 1    | 0.00491 | 0.00982 |
| gamma-Terpineol     | ND     | 1    | 0.00491 | 0.00982 | Menthol                  | ND      | 1    | 0.00491 | 0.00982 |

## Moisture by Vacuum Desiccation

Batch: B510341  
 SOP: MCS-SOP-G02

Prep By: 1048  
 Prep On: 9/4/25 10:29

Ana. By: 1055  
 Ana. On: 9/4/25 14:29

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

| Analyte ( % )    | Result | Diln | Reg. Limit |
|------------------|--------|------|------------|
| Percent Moisture | 9.01   | 1    | 15         |

## Water Activity by REH

Batch: B510340  
 SOP: MCS-SOP-G03

Prep By: 1054  
 Prep On: 9/4/25 09:18

Ana. By: 1054  
 Ana. On: 9/4/25 10:56

Initial (g): 0.1006  
 Final (g): 0.1

| Analyte ( Aw )         | Result | Diln | Reg. Limit | MDL   | PQL   |
|------------------------|--------|------|------------|-------|-------|
| Activity of Water (Aw) | 0.49   | 1    | 0.65       | 0.040 | 0.040 |

## Foreign Matter

Batch: B510335  
 SOP: MCS-SOP-G01

Prep By: 1048  
 Prep On: 9/3/25 16:20

Ana. By: 1048  
 Ana. On: 9/3/25 16:30

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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**Richard Dillen**  
 Laboratory Director



Accreditation #102020



9611494867497221

Sample Matrix: Preroll  
 Cultivar: Maine Trees. Blue Lobster  
 Product Name: FLOWERY 5-PACK PRE-ROLLS

Lab ID: J103015-02  
 Received: 09/03/25 15:08  
 Completed: 09/05/25 17:00

## Pesticides by LC-QQQ

Batch: B510336  
 SOP: MCS-SOP-001b

Prep By: 1030  
 Prep On: 9/4/25 09:33

Ana. By: 1056  
 Ana. On: 9/4/25 16:21

Initial (g): 1.0038  
 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        | 9.85 | 54.7 | Acephate              | ND     | 10   | 100        | 6.79 | 27.4 |
| Acequinocyl           | ND     | 10   | 100        | 4.05 | 54.7 | Acetamiprid           | ND     | 10   | 100        | 3.50 | 27.4 |
| Aldicarb              | ND     | 10   | 100        | 10.3 | 27.4 | Azoxystrobin          | ND     | 10   | 100        | 5.04 | 13.7 |
| Bifenazate            | ND     | 10   | 100        | 5.15 | 27.4 | Bifenthrin            | ND     | 10   | 100        | 4.27 | 13.7 |
| Boscalid              | ND     | 10   | 100        | 16.0 | 54.7 | Carbaryl              | ND     | 10   | 500        | 8.54 | 27.4 |
| Carbofuran            | ND     | 10   | 100        | 4.05 | 13.7 | Chlorantraniliprole   | ND     | 10   | 1000       | 8.76 | 137  |
| Chlormequat chloride  | ND     | 10   | 1000       | 3.39 | 54.7 | Chlorpyrifos          | ND     | 10   | 100        | 4.60 | 27.4 |
| Clofentezine          | ND     | 10   | 200        | 5.37 | 27.4 | Coumaphos             | ND     | 10   | 100        | 7.45 | 27.4 |
| Cyfluthrin            | ND     | 10   | 500        | 42.0 | 137  | Cypermethrin          | ND     | 10   | 500        | 10.5 | 137  |
| Daminozide            | ND     | 10   | 100        | 8.54 | 54.7 | Diazinon              | ND     | 10   | 100        | 2.96 | 13.7 |
| Dichlorvos            | ND     | 10   | 100        | 10.9 | 54.7 | Dimethoate            | ND     | 10   | 100        | 1.20 | 13.7 |
| Dimethomorph, Total   | ND     | 10   | 200        | 3.39 | 54.7 | Ethoprophos           | ND     | 10   | 100        | 5.80 | 13.7 |
| Etofenprox            | ND     | 10   | 100        | 4.49 | 27.4 | Etoxazole             | ND     | 10   | 100        | 4.05 | 27.4 |
| Fenhexamid            | ND     | 10   | 100        | 5.37 | 54.7 | Fenoxycarb            | ND     | 10   | 100        | 4.93 | 27.4 |
| Fenpyroximate         | ND     | 10   | 100        | 2.41 | 13.7 | Fipronil              | ND     | 10   | 100        | 13.0 | 54.7 |
| Flonicamid            | ND     | 10   | 100        | 4.60 | 27.4 | Fludioxonil           | ND     | 10   | 100        | 9.64 | 54.7 |
| Hexythiazox           | ND     | 10   | 100        | 3.39 | 13.7 | Imazalil              | ND     | 10   | 100        | 5.80 | 54.7 |
| Imidacloprid          | ND     | 10   | 400        | 4.93 | 27.4 | Kresoxim-Methyl       | ND     | 10   | 100        | 4.93 | 27.4 |
| Malathion             | ND     | 10   | 200        | 16.0 | 54.7 | Metalaxyl             | ND     | 10   | 100        | 5.47 | 13.7 |
| Methiocarb            | ND     | 10   | 100        | 9.96 | 27.4 | Methomyl              | ND     | 10   | 100        | 2.19 | 13.7 |
| Mevinphos             | ND     | 10   | 100        | 5.80 | 27.4 | Myclobutanil          | ND     | 10   | 100        | 7.77 | 27.4 |
| Dibrom (Naled)        | ND     | 10   | 250        | 10.5 | 54.7 | Oxamyl                | ND     | 10   | 250        | 2.30 | 13.7 |
| Paclobutrazol         | ND     | 10   | 100        | 8.10 | 27.4 | Permethrin            | ND     | 10   | 100        | 4.38 | 27.4 |
| Phosmet               | ND     | 10   | 100        | 4.93 | 27.4 | Piperonyl butoxide    | ND     | 10   | 3000       | 21.9 | 54.7 |
| Prallethrin           | ND     | 10   | 100        | 6.35 | 27.4 | Propiconazole (Tilt)  | ND     | 10   | 100        | 4.93 | 54.7 |
| Baygon (Propoxur)     | ND     | 10   | 100        | 3.28 | 13.7 | Pyrethrins, Total     | ND     | 10   | 500        | 5.91 | 54.7 |
| Pyridaben             | ND     | 10   | 200        | 1.75 | 13.7 | Spinetoram, Total     | ND     | 10   | 200        | 3.61 | 54.7 |
| Spiromesifen          | ND     | 10   | 100        | 3.94 | 13.7 | Spirotetramat         | ND     | 10   | 100        | 4.82 | 27.4 |
| Spiroxamine           | ND     | 10   | 100        | 2.74 | 13.7 | Tebuconazole          | ND     | 10   | 100        | 4.27 | 27.4 |
| Thiacloprid           | ND     | 10   | 100        | 1.75 | 27.4 | Thiamethoxam          | ND     | 10   | 500        | 2.41 | 27.4 |
| Trifloxystrobin       | ND     | 10   | 100        | 4.49 | 13.7 | Spinosad, Total       | ND     | 10   | 100        | 4.82 | 39.7 |

## Pesticides by GC-QQQ

Batch: B510336  
 SOP: MCS-SOP-001a

Prep By: 1030  
 Prep On: 9/4/25 09:33

Ana. By: 1039  
 Ana. On: 9/4/25 15:31

Initial (g): 1.0038  
 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        | 9.38 | 27.4 | Methyl parathion      | ND     | 5    | 100        | 4.68 | 27.4 |
| Captan                               | ND     | 5    | 700        | 13.5 | 27.4 | Chlordane, Total      | ND     | 5    | 100        | 10.7 | 27.4 |
| Chlorfenapyr                         | ND     | 5    | 100        | 11.9 | 27.4 |                       |        |      |            |      |      |

## Mycotoxins by LC-QQQ

Batch: B510336  
 SOP: MCS-SOP-001b

Prep By: 1030  
 Prep On: 9/4/25 09:33

Ana. By: 1056  
 Ana. On: 9/4/25 20:49

Initial (g): 1.0038  
 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: Preroll  
 Cultivar: Maine Trees. Blue Lobster  
 Product Name: FLOWERY 5-PACK PRE-ROLLS

Lab ID: JI03015-02  
 Received: 09/03/25 15:08  
 Completed: 09/05/25 17:00

## Total Metals by ICP-MS

Batch: B510339  
 SOP: MCS-SOP-I01

Prep By: 1029  
 Prep On: 9/4/25 13:53

Ana. By: 1028  
 Ana. On: 9/4/25 17:31

Initial (g): 0.2543  
 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        | 21.6 | 108 | Cadmium               | ND     | 1    | 200        | 21.6 | 108  |
| Lead                  | ND     | 1    | 500        | 54.0 | 270 | Mercury               | ND     | 1    | 200        | 21.6 | 54.0 |

## Microbials by qPCR

Batch: B510310  
 SOP: MCS-SOP-M01

Prep By: 1058  
 Prep On: 9/4/25 09:25

Ana. By: 1058  
 Ana. On: 9/5/25 11:35

Initial (g): 1.0005  
 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: B510346  
 SOP: MCS-SOP-M01

Prep By: 1053  
 Prep On: 9/4/25 11:19

Ana. By: 1053  
 Ana. On: 9/4/25 13:22

Initial (g): 1.0039  
 Final (g): 19

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