



## The Flowery

**Cultivation Facility:** Homestead  
**Processing Facility:** Homestead  
**Batch Date:** 10/02/2025  
**Batch Size:** 1760 g  
**Batch Unit Size:** 1 g  
**Units Sampled:** 26  
**Total Amt. Sampled:** 26 g  
**Seed to Sale ID:** 1055261161973964  
**QA Sample ID:** 7420940293470936

1055261161973964



**Laboratory ID:** JJ03010-01  
**Sample Matrix:** Preroll  
**Admin. Route:** Inhalation  
**Label Claim:** THC: -- mg | CBD: -- mg  
**Cultivar:** Sherbinski Lemon Cherry Sherbert  
**Product Name:** SHERBINSKI - PRE-ROLL CERAMIC TIP  
**Description:** 2x0.5G  
**Sample Date:** 10/03/25  
**Received:** 10/03/25 14:57  
**Completed:** 10/07/25 14:42

## POTENCY SUMMARY (As Received)

**Total CBD**  
0.0638% (0.638 mg)

**Total THC**  
28.4% (284 mg)

**Total Cannabinoids**  
33.2% (332 mg)

| Analyte     | %       | mg     |
|-------------|---------|--------|
| THCa        | 31.8    | 318    |
| CBGa        | 0.768   | 7.68   |
| delta 9-THC | 0.496   | 4.96   |
| CBG         | 0.106   | 1.06   |
| CBDa        | 0.0728  | 0.728  |
| THCV        | 0.00620 | 0.0620 |
| CBC         | <LOQ    | <LOQ   |
| CBD         | <LOQ    | <LOQ   |
| CBDV        | <LOQ    | <LOQ   |
| CBN         | <LOQ    | <LOQ   |
| delta 8-THC | <LOQ    | <LOQ   |

## TERPENES SUMMARY (Top Ten)

**Total Terpenes**  
1.30%

| Analyte             | %      |
|---------------------|--------|
| Linalool            | 0.293  |
| beta-Caryophyllene  | 0.270  |
| trans-Nerolidol     | 0.0915 |
| alpha-Humulene      | 0.0908 |
| cis-Nerolidol       | 0.0831 |
| Isopulegol          | 0.0703 |
| Caryophyllene oxide | 0.0636 |
| alpha-Terpineol     | 0.0597 |
| alpha-Bisabolol     | 0.0532 |
| Geraniol            | 0.0507 |

## 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

1055261161973964

Sample Matrix: Preroll  
 Cultivar: Sherbinski Lemon Cherry Sherbert  
 Product Name: SHERBINSKI - PRE-ROLL CERAMIC TIP

Lab ID: JJ03010-01  
 Received: 10/03/25 14:57  
 Completed: 10/07/25 14:42

## Potency by HPLC

Batch: B5J0323  
 SOP: MCS-SOP-002

Prep By: 1005  
 Prep On: 10/4/25 09:08

Ana. By: 1057  
 Ana. On: 10/6/25 17:51

Initial (g): 0.2011  
 Final (g): 10

| Analyte ( % ) | Result | Diln | MDL      | PQL     | Analyte ( % ) | Result  | Diln | MDL      | PQL     |
|---------------|--------|------|----------|---------|---------------|---------|------|----------|---------|
| Total THC     | 28.4   | 100  | 0.0318   | 0.466   | Total CBD     | 0.0638  | 1    | 0.000487 | 0.00466 |
| delta 8-THC   | ND     | 1    | 0.000159 | 0.00249 | delta 9-THC   | 0.496   | 1    | 0.000169 | 0.00249 |
| THCa          | 31.8   | 100  | 0.0169   | 0.249   | THCV          | 0.00620 | 1    | 0.000358 | 0.00249 |
| CBD           | ND     | 1    | 0.000328 | 0.00249 | CBDa          | 0.0728  | 1    | 0.000199 | 0.00249 |
| CBDV          | ND     | 1    | 0.000219 | 0.00249 | CBC           | ND      | 1    | 0.000746 | 0.00249 |
| CBG           | 0.106  | 1    | 0.000159 | 0.00249 | CBGa          | 0.768   | 100  | 0.0159   | 0.249   |
| CBN           | ND     | 1    | 0.000189 | 0.00249 |               |         |      |          |         |

## Terpene Screen by GC/MS

Batch: B5J0328  
 SOP: MCS-SOP-004

Prep By: 1055  
 Prep On: 10/6/25 10:52

Ana. By: 1062  
 Ana. On: 10/6/25 20:22

Initial (g): 0.1011  
 Final (g): 10

| Analyte ( % )       | Result  | Diln | MDL     | PQL     | Analyte ( % )            | Result  | Diln | MDL     | PQL     |
|---------------------|---------|------|---------|---------|--------------------------|---------|------|---------|---------|
| alpha-Pinene        | 0.00694 | 1    | 0.00495 | 0.00989 | Camphene                 | ND      | 1    | 0.00495 | 0.00989 |
| beta-Pinene         | ND      | 1    | 0.00495 | 0.00989 | 3-Carene                 | ND      | 1    | 0.00495 | 0.00989 |
| alpha-Terpinene     | ND      | 1    | 0.00495 | 0.00989 | Camphor                  | ND      | 1    | 0.00495 | 0.00989 |
| d-Limonene          | 0.0327  | 1    | 0.00495 | 0.00989 | 1,8-Cineole (Eucalyptol) | ND      | 1    | 0.00495 | 0.00989 |
| gamma-Terpinene     | ND      | 1    | 0.00495 | 0.00989 | Terpinolene              | ND      | 1    | 0.00495 | 0.00989 |
| Isopulegol          | 0.0703  | 1    | 0.00495 | 0.00989 | Linalool                 | 0.293   | 1    | 0.00495 | 0.00989 |
| Geraniol            | 0.0507  | 1    | 0.00495 | 0.00989 | beta-Caryophyllene       | 0.270   | 1    | 0.00495 | 0.00989 |
| alpha-Humulene      | 0.0908  | 1    | 0.00495 | 0.00989 | cis-Nerolidol            | 0.0831  | 1    | 0.00495 | 0.00989 |
| Caryophyllene oxide | 0.0636  | 1    | 0.00495 | 0.00989 | (+/-)-Fenchone           | 0.00713 | 1    | 0.00495 | 0.00989 |
| (+/-)-Borneol       | 0.0213  | 1    | 0.00495 | 0.00989 | (+)-Pulegone             | ND      | 1    | 0.00495 | 0.00989 |
| Cedrol              | ND      | 1    | 0.00495 | 0.00989 | Geranyl Acetate          | ND      | 1    | 0.00495 | 0.00989 |
| alpha-Bisabolol     | 0.0532  | 1    | 0.00495 | 0.00989 | alpha-Phellandrene       | ND      | 1    | 0.00495 | 0.00989 |
| alpha-Terpineol     | 0.0597  | 1    | 0.00495 | 0.00989 | Nerol                    | ND      | 1    | 0.00495 | 0.00989 |
| Sabinene            | 0.0176  | 1    | 0.00495 | 0.00989 | Valencene                | ND      | 1    | 0.00495 | 0.00989 |
| beta-Myrcene        | 0.0325  | 1    | 0.00495 | 0.00989 | Sabinene Hydrate         | 0.00524 | 1    | 0.00495 | 0.00989 |
| alpha-Cedrene       | ND      | 1    | 0.00495 | 0.00989 | Fenchyl Alcohol          | 0.0475  | 1    | 0.00495 | 0.00989 |
| Guaiol              | ND      | 1    | 0.00495 | 0.00989 | trans-Nerolidol          | 0.0915  | 1    | 0.00495 | 0.00989 |
| Isoborneol          | ND      | 1    | 0.00495 | 0.00989 | Ocimene, Total           | ND      | 1    | 0.00495 | 0.00989 |
| gamma-Terpineol     | ND      | 1    | 0.00495 | 0.00989 | Menthol                  | ND      | 1    | 0.00495 | 0.00989 |

## Moisture by Moisture Balance

Batch: B5J0337  
 SOP: MCS-SOP-G02

Prep By: 1055  
 Prep On: 10/6/25 13:38

Ana. By: 1055  
 Ana. On: 10/6/25 13:52

Initial (g): 0.515  
 Final (g): 0.5

| Analyte ( % )    | Result | Diln | Reg. Limit |
|------------------|--------|------|------------|
| Percent Moisture | 10.3   | 1    | 15         |

## Water Activity by REH

Batch: B5J0334  
 SOP: MCS-SOP-G03

Prep By: 1054  
 Prep On: 10/6/25 11:39

Ana. By: 1048  
 Ana. On: 10/6/25 14:50

Initial (g): 0.1013  
 Final (g): 0.1

| Analyte ( Aw )         | Result | Diln | Reg. Limit | MDL   | PQL   |
|------------------------|--------|------|------------|-------|-------|
| Activity of Water (Aw) | 0.46   | 1    | 0.65       | 0.040 | 0.040 |

## Foreign Matter

Batch: B5J0315  
 SOP: MCS-SOP-G01

Prep By: 1048  
 Prep On: 10/3/25 17:00

Ana. By: 1048  
 Ana. On: 10/3/25 17:15

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

4705 Old Rd 37  
 Lakeland, FL 33813  
 www.moderncanna.com  
 863-608-7800

**Richard Dillen**  
 Laboratory Director



Accreditation #102020



1055261161973964

Sample Matrix: Preroll  
 Cultivar: Sherbinski Lemon Cherry Sherbert  
 Product Name: SHERBINSKI - PRE-ROLL CERAMIC TIP

Lab ID: JJ03010-01  
 Received: 10/03/25 14:57  
 Completed: 10/07/25 14:42

## Pesticides by LC-QQQ

Batch: B5J0325  
 SOP: MCS-SOP-001b

Prep By: 1030  
 Prep On: 10/6/25 10:18

Ana. By: 1056  
 Ana. On: 10/6/25 17:58

Initial (g): 1.0017  
 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 | 55.6 | Acephate              | ND     | 10   | 100        | 6.90 | 27.8 |
| Acequinocyl           | ND     | 10   | 100        | 4.12 | 55.6 | 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        | 5.23 | 27.8 | Bifenthrin            | ND     | 10   | 100        | 4.34 | 13.9 |
| Boscalid              | ND     | 10   | 100        | 16.2 | 55.6 | Carbaryl              | ND     | 10   | 500        | 8.68 | 27.8 |
| Carbofuran            | ND     | 10   | 100        | 4.12 | 13.9 | Chlorantraniliprole   | ND     | 10   | 1000       | 8.90 | 139  |
| Chlormequat chloride  | ND     | 10   | 1000       | 3.45 | 55.6 | Chlorpyrifos          | ND     | 10   | 100        | 4.67 | 27.8 |
| Clofentezine          | ND     | 10   | 200        | 5.45 | 27.8 | Coumaphos             | ND     | 10   | 100        | 7.57 | 27.8 |
| Cyfluthrin            | ND     | 10   | 500        | 42.7 | 139  | Cypermethrin          | ND     | 10   | 500        | 10.7 | 139  |
| Daminozide            | ND     | 10   | 100        | 8.68 | 55.6 | Diazinon              | ND     | 10   | 100        | 3.00 | 13.9 |
| Dichlorvos            | ND     | 10   | 100        | 11.1 | 55.6 | Dimethoate            | ND     | 10   | 100        | 1.22 | 13.9 |
| Dimethomorph, Total   | ND     | 10   | 200        | 3.45 | 55.6 | Ethoprophos           | ND     | 10   | 100        | 5.90 | 13.9 |
| Etofenprox            | ND     | 10   | 100        | 4.56 | 27.8 | Etoazole              | ND     | 10   | 100        | 4.12 | 27.8 |
| Fenhexamid            | ND     | 10   | 100        | 5.45 | 55.6 | Fenoxycarb            | ND     | 10   | 100        | 5.01 | 27.8 |
| Fenpyroximate         | ND     | 10   | 100        | 2.45 | 13.9 | Fipronil              | ND     | 10   | 100        | 13.2 | 55.6 |
| Flonicamid            | ND     | 10   | 100        | 4.67 | 27.8 | Fludioxonil           | ND     | 10   | 100        | 9.79 | 55.6 |
| Hexythiazox           | ND     | 10   | 100        | 3.45 | 13.9 | Imazalil              | ND     | 10   | 100        | 5.90 | 55.6 |
| Imidacloprid          | ND     | 10   | 400        | 5.01 | 27.8 | Kresoxim-Methyl       | ND     | 10   | 100        | 5.01 | 27.8 |
| Malathion             | ND     | 10   | 200        | 16.2 | 55.6 | Metalaxyl             | ND     | 10   | 100        | 5.56 | 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        | 7.90 | 27.8 |
| Dibrom (Naled)        | ND     | 10   | 250        | 10.7 | 55.6 | Oxamyl                | ND     | 10   | 250        | 2.34 | 13.9 |
| Paclobutrazol         | ND     | 10   | 100        | 8.23 | 27.8 | Permethrin            | ND     | 10   | 100        | 4.45 | 27.8 |
| Phosmet               | ND     | 10   | 100        | 5.01 | 27.8 | Piperonyl butoxide    | ND     | 10   | 3000       | 22.3 | 55.6 |
| Prallethrin           | ND     | 10   | 100        | 6.45 | 27.8 | Propiconazole (Tilt)  | ND     | 10   | 100        | 5.01 | 55.6 |
| Baygon (Propoxur)     | ND     | 10   | 100        | 3.34 | 13.9 | Pyrethrins, Total     | ND     | 10   | 500        | 6.01 | 55.6 |
| Pyridaben             | ND     | 10   | 200        | 1.78 | 13.9 | Spinetoram, Total     | ND     | 10   | 200        | 3.67 | 55.6 |
| 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        | 4.56 | 13.9 | Spinosad, Total       | ND     | 10   | 100        | 4.90 | 40.3 |

## Pesticides by GC-QQQ

Batch: B5J0325  
 SOP: MCS-SOP-001a

Prep By: 1030  
 Prep On: 10/6/25 10:18

Ana. By: 1056  
 Ana. On: 10/6/25 17:55

Initial (g): 1.0017  
 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        | 9.53 | 27.8 | Methyl parathion      | ND     | 5    | 100        | 4.76 | 27.8 |
| Captan                               | ND     | 5    | 700        | 13.7 | 27.8 | Chlordane, Total      | ND     | 5    | 100        | 10.8 | 27.8 |
| Chlorfenapyr                         | ND     | 5    | 100        | 12.1 | 27.8 |                       |        |      |            |      |      |

## Mycotoxins by LC-QQQ

Batch: B5J0325  
 SOP: MCS-SOP-001b

Prep By: 1030  
 Prep On: 10/6/25 10:18

Ana. By: 1056  
 Ana. On: 10/6/25 23:14

Initial (g): 1.0017  
 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         | 9.98 | 9.98 | Ochratoxin A          | ND     | 10   | 20         | 2.52 | 9.98 |
| Aflatoxin G2          | ND     | 10   | 20         | 7.46 | 9.98 | Aflatoxin G1          | ND     | 10   | 20         | 3.23 | 9.98 |
| Aflatoxin B2          | ND     | 10   | 20         | 3.87 | 9.98 | Aflatoxin B1          | ND     | 10   | 20         | 2.94 | 9.98 |



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Sample Matrix: Preroll  
Cultivar: Sherbinski Lemon Cherry Sherbert  
Product Name: SHERBINSKI - PRE-ROLL CERAMIC TIP

Lab ID: JJ03010-01  
Received: 10/03/25 14:57  
Completed: 10/07/25 14:42

### Total Metals by ICP-MS

Batch: B5J0331  
SOP: MCS-SOP-I01

Prep By: 1029  
Prep On: 10/6/25 11:36

Ana. By: 1028  
Ana. On: 10/6/25 15:50

Initial (g): 0.2517  
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        | 55.4 | 277 | Mercury               | ND     | 1    | 200        | 22.1 | 55.4 |

### Microbials by qPCR

Batch: B5J0344  
SOP: MCS-SOP-M01

Prep By: 1053  
Prep On: 10/4/25 12:10

Ana. By: 1058  
Ana. On: 10/5/25 15:33

Initial (g): 1.0023  
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: B5J0345  
SOP: MCS-SOP-M01

Prep By: 1053  
Prep On: 10/4/25 14:03

Ana. By: 1053  
Ana. On: 10/4/25 15:18

Initial (g): 1.0026  
Final (g): 19

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