

## Creative Flavors & Specialties

230 Davidson Avenue, Suite 302, Somerset NJ 08873

Licensee Permit #: C000065

Item Name: Mochi Melon - Flower

Quantity Sampled - 12 g

METRC ID: 1A4110300004845000000367

Source Package ID: 1A4110300004845000000360

Batch ID: Mochi Melon - 20251203

Strain Name: Mochi Melon

Sample Collected: 1/8/2026

Sample Received: 1/8/2026

Lab ID: CFSC000367

Manifest ID: 1226194

METRC Lab Test Batch

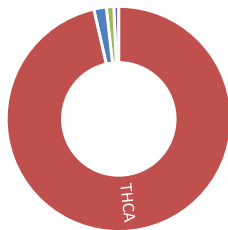
Raw Plant Material

| Cannabinoids*                   | Date Tested |     | 1/8/2026 |        |
|---------------------------------|-------------|-----|----------|--------|
|                                 | Analyte     | MRL | Unit     | Unit   |
|                                 |             | %   | % (w/w)  | mg/g   |
|                                 | CBD         | 0.1 | < MRL    | < MRL  |
|                                 | CBDa        | 0.1 | < MRL    | < MRL  |
|                                 | CBN         | 0.1 | < MRL    | < MRL  |
|                                 | Δ9-THC      | 0.1 | 0.53     | 5.30   |
|                                 | THCa        | 0.1 | 27.02    | 270.20 |
|                                 | CBDV        | 0.1 | < MRL    | < MRL  |
|                                 | CBG         | 0.1 | 0.28     | 2.80   |
|                                 | CBGa        | 0.1 | 0.22     | 2.20   |
|                                 | Δ8-THC      | 0.1 | < MRL    | < MRL  |
|                                 | THCV        | 0.1 | < MRL    | < MRL  |
|                                 | CBC         | 0.1 | < MRL    | < MRL  |
| Total Cannabinoids              |             |     | 28.05    | 280.50 |
| Total THC (THCa*0.877) + Δ9-THC |             |     | 24.23    | 242.27 |
| Total CBD (CBDA*0.877) + CBD    |             |     | 0.00     | 0.00   |
| Total CBG (CBGa*0.878) + CBG    |             |     | 0.47     | 4.73   |

Methods: SOP-025-GA, SOP-073-GA

Instrument: HPLC-PDA

### Cannabinoids



CBD CBDA CBN THC THCa CBDV CBG  
CBGa d8THC CBC THCV

| Terpenes | Date Tested         |      | 1/9/2026 |       |
|----------|---------------------|------|----------|-------|
|          | Analyte             | MRL* | Unit     | Unit  |
|          |                     | %    | %        | mg/g  |
|          | alpha-Pinene        | 0.01 | 0.08     | 0.8   |
|          | Camphene            | 0.01 | 0.02     | 0.2   |
|          | Sabinene            | 0.01 | < MRL    | < MRL |
|          | beta-Pinene         | 0.01 | 0.10     | 1.0   |
|          | beta-Myrcene        | 0.05 | 0.42     | 4.2   |
|          | Carene              | 0.01 | < MRL    | < MRL |
|          | alpha-Terpinene     | 0.01 | < MRL    | < MRL |
|          | Limonene            | 0.10 | 0.74     | 7.4   |
|          | Eucalyptol          | 0.01 | < MRL    | < MRL |
|          | Ocimene             | 0.10 | < MRL    | < MRL |
|          | gamma-Terpinene     | 0.01 | < MRL    | < MRL |
|          | Sabinene hydrate    | 0.01 | < MRL    | < MRL |
|          | Terpinolene         | 0.01 | < MRL    | < MRL |
|          | Fenchone            | 0.01 | < MRL    | < MRL |
|          | Linalool            | 0.05 | 0.27     | 2.7   |
|          | Fenchol             | 0.01 | 0.09     | 0.9   |
|          | Camphor             | 0.01 | < MRL    | < MRL |
|          | Isoborneol          | 0.01 | < MRL    | < MRL |
|          | Borneol             | 0.02 | 0.02     | 0.2   |
|          | Menthol             | 0.01 | < MRL    | < MRL |
|          | Terpineol           | 0.05 | 0.13     | 1.3   |
|          | Nerol               | 0.10 | < MRL    | < MRL |
|          | Pulegone            | 0.05 | < MRL    | < MRL |
|          | Geraniol            | 0.20 | < MRL    | < MRL |
|          | Geraniol acetate    | 0.20 | < MRL    | < MRL |
|          | beta-Caryophyllene  | 0.01 | 0.38     | 3.8   |
|          | alpha-Humulene      | 0.01 | 0.09     | 0.9   |
|          | Valencene           | 0.01 | < MRL    | < MRL |
|          | cis-Nerolidol       | 0.05 | < MRL    | < MRL |
|          | trans-Nerolidol     | 0.10 | < MRL    | < MRL |
|          | Caryophyllene oxide | 0.01 | 0.02     | 0.2   |
|          | Guaial              | 0.01 | < MRL    | < MRL |
|          | Cedrol              | 0.01 | < MRL    | < MRL |
|          | beta-Eudesmol       | 0.01 | 0.02     | 0.2   |
|          | alpha-Bisabolol     | 0.05 | < MRL    | < MRL |

Total 2.38 23.8

Methods: SOP-063-GA, SOP-069-GA

Instrument: GCMS

### Pesticides

PASS

### Mycotoxins

PASS

### Heavy Metals

PASS

### Microbials

PASS

### Water Activity

0.57 Aw  
PASS

### Solvents

Not Tested

### Moisture Content

9.11 %  
PASS

### Foreign Matter

Tested

### Vitamin E Acetate

Not Tested



1/11/2026

Tyler Lomax  
Lab Director, Green Analytics East, LLC.  
3535 Quakerbridge Rd., Suite 101  
Hamilton Township, NJ 08619



Results pertain to samples received according to sampling procedures in SOP-065-NJ and relate only to items tested. All testing activities (except sampling) took place at the laboratory address listed on the transfer manifest. Action limits set according to NJ Cannabis Regulatory Commission Resolution. Where statements of conformity are made ('pass' vs. 'fail'), the simple acceptance decision rule is applied. The measurement uncertainty associated with each test method may impact the certainty with which a statement of conformity is made. This is a simplified report, however measurement uncertainty and limit of detection values are available upon request.

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METRC Lab Test Batch

Raw Plant Material

### Heavy Metals

| Analyte  | Limit | MRL | Unit  | Status |
|----------|-------|-----|-------|--------|
|          | ppm   | ppm | ppm   |        |
| Arsenic  | 0.4   | 0.2 | < MRL | PASS   |
| Cadmium  | 0.4   | 0.2 | < MRL | PASS   |
| Chromium | 0.6   | 0.3 | < MRL | PASS   |
| Mercury  | 0.2   | 0.1 | < MRL | PASS   |
| Lead     | 1.0   | 0.5 | < MRL | PASS   |

Methods: SOP-061-GA, SOP-072-GA

Instrument: ICP-MS

### Residual Solvents

| Analyte       | Limit  | MRL    | Unit       | Status |
|---------------|--------|--------|------------|--------|
|               | ppm    | ppm    | ppm        |        |
| Propane       | 5000.0 | 2500.0 | Not Tested |        |
| n-Butane      | 5000.0 | 2500.0 | Not Tested |        |
| Ethanol       | 5000.0 | 2500.0 | Not Tested |        |
| Hexanes       | 290.0  | 145.0  | Not Tested |        |
| Benzene       | 2.0    | 1.0    | Not Tested |        |
| n-Heptane     | 5000.0 | 2500.0 | Not Tested |        |
| Toluene       | 890.0  | 445.0  | Not Tested |        |
| Total xylenes | 2170.0 | 1085.0 | Not Tested |        |

Methods: SOP-010-GA, SOP-067-GA

Instrument: GC-MS/MS

### Vitamin E Acetate (%)

| Analyte           | Limit | MRL   | Unit       | Status |
|-------------------|-------|-------|------------|--------|
|                   | %     | %     | %          |        |
| Vitamin E Acetate | 0.7   | 0.001 | Not Tested |        |

Methods: SOP-062-GA, SOP-070-GA

Instrument: LC-MS/MS

### Microbial

| Analyte                         | Limit   | Unit        | Status |
|---------------------------------|---------|-------------|--------|
|                                 | CFU/g   | CFU/g       |        |
| Total Yeast and Mold Count *    | 100000  | < MRL (200) | PASS   |
| Total Aerobic Microbial Count * | 100000  | < MRL (200) | PASS   |
| Total Coliforms                 | 10      | Not Tested  |        |
| E.coli                          | 1       | Absence     | PASS   |
| STEC                            | Absence | Not Tested  |        |
| Salmonella                      | Absence | Absence     | PASS   |
| L. monocytogenes                | Absence | Not Tested  |        |

Method: Plating: SOP-700-NJ & SOP-709-NJ

Method: qPCR: SOP-701-GA; SOP-702-GA; SOP-703-GA; SOP-704-GA

\* Indicates method used was qPCR when matrix is flower, infused flower, or keif.

### Water Activity

| Analyte        | Limit | Unit | Status |
|----------------|-------|------|--------|
|                | Aw    | Aw   |        |
| Water Activity | 0.65  | 0.57 | PASS   |

Methods: SOP-059-GA

Instrument: Water activity analyzer or meter

### Moisture Content

| Analyte          | Limit | Unit | Status |
|------------------|-------|------|--------|
|                  | %     | %    |        |
| Moisture Content | N/A   | 9.11 | PASS   |

Methods: SOP-055-GA

Instrument: Moisture analyzer

### Foreign Matter

| Analyte | Date Tested |
|---------|-------------|
|---------|-------------|

### Foreign Matter

This sample was evaluated for foreign matter.

Method: SOP-057-NJ

Instrument: Visual Inspection



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### Mycotoxins

| Analyte      | Limit | MRL  | Unit  | Status |
|--------------|-------|------|-------|--------|
|              | ppb   | ppb  | ppb   |        |
| Aflatoxin B1 | 20.0  | 10.0 | < MRL | PASS   |
| Aflatoxin B2 | 20.0  | 10.0 | < MRL | PASS   |
| Aflatoxin G1 | 20.0  | 10.0 | < MRL | PASS   |
| Aflatoxin G2 | 20.0  | 10.0 | < MRL | PASS   |
| Ochratoxin   | 20.0  | 10.0 | < MRL | PASS   |

Methods: SOP-062-GA; SOP-070-GA

Instrument: LC-MS/MS

### Pesticides

| Analyte             | Limit | MRL  | Unit  | Status |
|---------------------|-------|------|-------|--------|
|                     | ppm   | ppm  | ppm   |        |
| Daminozide          | 1.00  | 0.50 | < MRL | PASS   |
| Ethephon            | 1.00  | 0.50 | < MRL | PASS   |
| Oxamyl              | 1.00  | 0.50 | < MRL | PASS   |
| Flonicamid          | 1.00  | 0.50 | < MRL | PASS   |
| Methomyl            | 0.40  | 0.20 | < MRL | PASS   |
| Thiamethoxam        | 0.20  | 0.10 | < MRL | PASS   |
| Imidacloprid        | 0.40  | 0.20 | < MRL | PASS   |
| Dimethoate          | 0.20  | 0.10 | < MRL | PASS   |
| Acetamiprid         | 0.20  | 0.10 | < MRL | PASS   |
| Thiacloprid         | 0.20  | 0.10 | < MRL | PASS   |
| Aldicarb            | 0.40  | 0.20 | < MRL | PASS   |
| Dichlorvos          | 0.10  | 0.05 | < MRL | PASS   |
| Carbofuran          | 0.20  | 0.10 | < MRL | PASS   |
| Ancymidol           | 0.20  | 0.10 | < MRL | PASS   |
| Carbaryl            | 0.20  | 0.10 | < MRL | PASS   |
| Clofentezine        | 0.20  | 0.10 | < MRL | PASS   |
| Imazalil            | 0.20  | 0.10 | < MRL | PASS   |
| Naled               | 0.50  | 0.25 | < MRL | PASS   |
| Metalaxyl           | 0.20  | 0.10 | < MRL | PASS   |
| Chlorantraniliprole | 0.20  | 0.10 | < MRL | PASS   |
| Phosmet             | 0.20  | 0.10 | < MRL | PASS   |
| Malathion           | 0.20  | 0.10 | < MRL | PASS   |
| Boscalid            | 0.40  | 0.20 | < MRL | PASS   |
| Paclobutrazol       | 0.40  | 0.20 | < MRL | PASS   |
| Methiocarb          | 0.20  | 0.10 | < MRL | PASS   |
| Myclobutanil        | 0.20  | 0.10 | < MRL | PASS   |
| Azoxystrobin        | 0.20  | 0.10 | < MRL | PASS   |
| Flurprimidol        | 0.20  | 0.10 | < MRL | PASS   |
| Bifenazate          | 0.20  | 0.10 | < MRL | PASS   |

Methods: SOP-062-GA; SOP-070-GA

Instrument: LC-MS/MS

### Pesticides (Continued)

| Analyte            | Limit | MRL  | Unit  | Status |
|--------------------|-------|------|-------|--------|
|                    | ppm   | ppm  | ppm   |        |
| Spirotetramat      | 0.20  | 0.10 | < MRL | PASS   |
| Kresoxim-methyl    | 0.40  | 0.20 | < MRL | PASS   |
| Diazinon           | 0.20  | 0.10 | < MRL | PASS   |
| Propiconazole      | 0.40  | 0.20 | < MRL | PASS   |
| Spinosad           | 0.20  | 0.10 | < MRL | PASS   |
| Trifloxystrobin    | 0.20  | 0.10 | < MRL | PASS   |
| Pyrethrins         | 1.00  | 0.50 | < MRL | PASS   |
| Chlorpyrifos       | 0.20  | 0.10 | < MRL | PASS   |
| Spiromesifen       | 0.20  | 0.10 | < MRL | PASS   |
| Piperonyl Butoxide | 1.00  | 0.50 | < MRL | PASS   |
| Etoazole           | 0.20  | 0.10 | < MRL | PASS   |
| Hexythiazox        | 1.00  | 0.50 | < MRL | PASS   |
| Fenpyroximate      | 0.50  | 0.25 | < MRL | PASS   |
| Cyfluthrin         | 1.00  | 0.50 | < MRL | PASS   |
| Permethrin         | 0.50  | 0.25 | < MRL | PASS   |
| Abamectin B1a      | 0.50  | 0.25 | < MRL | PASS   |
| Bifenthrin         | 0.20  | 0.10 | < MRL | PASS   |
| Fludioxonil        | 0.40  | 0.20 | < MRL | PASS   |
| Fipronil           | 0.40  | 0.20 | < MRL | PASS   |

Methods: SOP-062-GA; SOP-070-GA

Instrument: LC-MS/MS



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