



# CERTIFICATE OF ANALYSIS

Regulatory Compliance Testing  
Report Date: Dec 26, 2025

Overall Result



PASS

NanoCann Independent Research

pg 1 of 6

## Munchkins - Flower - Packaged - 28g - Cereal Milk - Hybrid

Flower



### SAMPLE INFORMATION

**Sample ID:** CTNY-251208-007  
**Sample Name:** Munchkins - Flower - Packaged - 28g - Cereal Milk - Hybrid  
**Matrix:** Cannabis Flower Product  
**Product:** Flower  
**Batch No.:** M-F-28G-CM-120125  
**Batch Size:** 620 Units  
**Sample Size:** 8 Units  
**Cultivar(s):** Cereal Milk  
**Date Collected:** Dec 09, 2025  
**Time Collected:** 09:19:52  
**Date Received:** Dec 09, 2025  
**Category:** Cannabis\_flower\_product  
**Compliance Type:** Adult Use  
**Received By:** Logan Emerson Alvarez

### MANUFACTURER

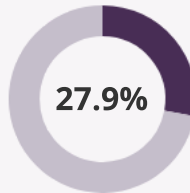
**NanoCann Independent Research**  
**License:** OCM-PROC-24-000176  
**Address:** 399 Smith St  
Farmingdale, NY 11735

### CONTACT

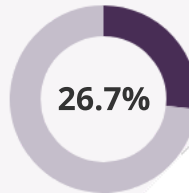
**David Sholes**  
**Address:** 399 Smith St  
Farmingdale, NY 11735

### Cannabinoids

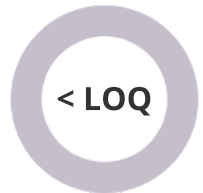
**TOTAL CANNABINOIDS**



**TOTAL THC**

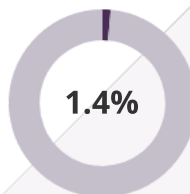


**TOTAL CBD**



### Terpenes

**TOTAL TERPENES**



### TOP 5 TERPENES

| Terpene         | Percentage | Profile |
|-----------------|------------|---------|
| β-Caryophyllene | 0.57%      | Spicy   |
| β-Myrcene       | 0.27%      | Herbal  |
| α-Humulene      | 0.16%      | Hops    |
| d-Limonene      | 0.11%      | Citrus  |
| α-Bisabolol     | 0.09%      | Floral  |

### PROFILE

| Category         | Result |
|------------------|--------|
| Cannabinoids     | TESTED |
| Foreign Matter   | PASS   |
| Heavy Metals     | PASS   |
| Microbials       | PASS   |
| Moisture Content | PASS   |
| Mycotoxins       | PASS   |
| Pesticides       | PASS   |
| Terpenes         | PASS   |
| Water Activity   | PASS   |



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Larry Clement  
Quality Assurance Officer  
Dec 26, 2025



Logan Alvarez  
Lead Technical Director  
Dec 26, 2025

Definitions and Equations: Total THC = THCa\*0.877 + Δ8-THC + Δ9-THC + Δ10-THC, Δ10-THC = 9R-Δ10-THC + 9S-Δ10-THC, Total CBD = CBDA\*0.877 + CBD, Total Cannabinoids = All analytes summed excluding the isomers 9R-Δ10-THC and 9S-Δ10-THC, LOQ = Limit of Quantification, LOD = Limit of Detection. This report, and all results within, relates only to the items tested, calibrated or sampled, and may not be reproduced without written approval from CTND. All methods and results used conform to the NYS OCM regulations and standards. For bulk flower and plant forms, phytocannabinoids are corrected for moisture content and reported on a dry weight basis. Sampling & Transportation SOP: CTND-NY-SOP-SM-001



# Munchkins - Flower - Packaged - 28g - Cereal Milk - Hybrid

## Cannabinoids

Testing Method: CTND-NY-SOP-P-001, CTND-NY-SOP-P-002: Cannabinoids by HPLC

TESTED

| Analyte                  | Dilution | LOQ   | Results         | Results         | Results | Results |
|--------------------------|----------|-------|-----------------|-----------------|---------|---------|
|                          | 1:n      | %     | %               | mg/g            | mg/pkg  | mg/srv  |
| 9R-Δ <sup>10</sup> -THC* |          | 0.195 | < LOQ           | < LOQ           |         |         |
| 9S-Δ <sup>10</sup> -THC* |          | 0.195 | < LOQ           | < LOQ           |         |         |
| CBC                      |          | 0.195 | < LOQ           | < LOQ           |         |         |
| CBD                      |          | 0.195 | < LOQ           | < LOQ           |         |         |
| CBDA                     |          | 0.195 | < LOQ           | < LOQ           |         |         |
| CBDV                     |          | 0.195 | < LOQ           | < LOQ           |         |         |
| CBG                      |          | 0.195 | < LOQ           | < LOQ           |         |         |
| <b>Total THC</b>         |          |       | <b>26.7</b>     | <b>267</b>      |         |         |
| <b>Total CBD</b>         |          |       | <b>&lt; LOQ</b> | <b>&lt; LOQ</b> |         |         |

\* Beyond scope of accreditation

Prepared By: k4gdmc  
Analysis Date: Dec 16, 2025 20:00:00 EST

Analyzed By: k4gdmc  
Prep Weight: 0.2277 Grams

Reviewed By: k4gdmc  
Lab Batch #: NP250158

## Foreign Matter

Testing Method: CTND-NY-SOP-F-001: Foreign Material by Visual Inspection

PASS

| Analyte           | Limit   | Results | Status |
|-------------------|---------|---------|--------|
| Foreign Matter    | 2 %     | ND      | Pass   |
| Mammal Excrement* | 1 mg/lb | ND      | Pass   |

\* Beyond scope of accreditation

Prepared By: dcab3b  
Analysis Date: Dec 19, 2025 10:30:00 EST

Analyzed By: dcab3b  
Prep Weight: Grams

Reviewed By: dcab3b  
Lab Batch #: NF250051

## Heavy Metals

Testing Method: CTND-NY-SOP-M-001, CTND-NY-SOP-M-002: Heavy Metals by ICP-MS

PASS

| Analyte  | Dilution | LOQ   | Limit | Results | Status |
|----------|----------|-------|-------|---------|--------|
|          | 1:n      | µg/g  | µg/g  | µg/g    |        |
| Antimony | 2        | 0.082 | 2     | < LOQ   | Pass   |
| Arsenic  | 2        | 0.082 | 0.2   | < LOQ   | Pass   |
| Cadmium  | 2        | 0.082 | 0.2   | < LOQ   | Pass   |
| Chromium | 2        | 0.408 | 110   | < LOQ   | Pass   |

Prepared By: dcab3b  
Analysis Date: Dec 17, 2025 14:00:00 EST

Analyzed By: dcab3b  
Prep Weight: 0.4907 Grams

Reviewed By: k4gdmc  
Lab Batch #: NM250088



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Larry Clement  
Quality Assurance Officer  
Dec 26, 2025



Logan Alvarez  
Lead Technical Director  
Dec 26, 2025



# Munchkins - Flower - Packaged - 28g - Cereal Milk - Hybrid

## Microbials

PASS

| Analyte          | LOQ          | Limit | Results         | Status | Testing & Prep Method:                                          |
|------------------|--------------|-------|-----------------|--------|-----------------------------------------------------------------|
| Aerobic Bacteria | CFU/g<br>100 |       | CFU/g<br>480000 | N/A    | Micro: Total Viable Aerobic Bacteria by Biomerieux Tempo        |
|                  |              |       |                 |        | Prepared By: k4gdmc<br>Analysis Date: Dec 16, 2025 19:00:00 EST |
|                  |              |       |                 |        | Reviewed By: k4gdmc<br>Lab Batch #: NB250118-0119               |
|                  |              |       |                 |        | Analyzed By: k4gdmc                                             |

| Analyte      | LOQ          | Limit | Results         | Status | Testing & Prep Method:                                          |
|--------------|--------------|-------|-----------------|--------|-----------------------------------------------------------------|
| Yeast & Mold | CFU/g<br>100 |       | CFU/g<br>300000 | N/A    | Micro: Total Yeast & Mold by Biomerieux Tempo                   |
|              |              |       |                 |        | Prepared By: k4gdmc<br>Analysis Date: Dec 18, 2025 21:30:00 EST |
|              |              |       |                 |        | Reviewed By: k4gdmc<br>Lab Batch #: NB250118-0119               |
|              |              |       |                 |        | Analyzed By: k4gdmc                                             |

| Analyte               | LOQ           | Limit             | Results         | Status | Testing & Prep Method:                                          |
|-----------------------|---------------|-------------------|-----------------|--------|-----------------------------------------------------------------|
| Aspergillus flavus    | CFU/g<br>1.00 | Absent in any amt | CFU/g<br>Absent | Pass   | Micro: Aspergillus by Biomerieux Gene-Up                        |
| Aspergillus fumigatus | 1.00          | Absent in any amt | Absent          | Pass   |                                                                 |
| Aspergillus niger     | 1.00          | Absent in any amt | Absent          | Pass   |                                                                 |
| Aspergillus terreus   | 1.00          | Absent in any amt | Absent          | Pass   |                                                                 |
|                       |               |                   |                 |        | Prepared By: k4gdmc<br>Analysis Date: Dec 18, 2025 19:00:00 EST |
|                       |               |                   |                 |        | Reviewed By: k4gdmc<br>Lab Batch #: NB250117-0118-0119          |
|                       |               |                   |                 |        | Analyzed By: k4gdmc                                             |

| Analyte         | LOQ           | Limit             | Results         | Status | Testing & Prep Method:                                          |
|-----------------|---------------|-------------------|-----------------|--------|-----------------------------------------------------------------|
| Salmonella spp. | CFU/g<br>1.00 | Absent in any amt | CFU/g<br>Absent | Pass   | Micro: Salmonella by Biomerieux Gene-Up                         |
|                 |               |                   |                 |        | Prepared By: k4gdmc<br>Analysis Date: Dec 18, 2025 19:00:00 EST |
|                 |               |                   |                 |        | Reviewed By: k4gdmc<br>Lab Batch #: NB250117-0118-0119          |
|                 |               |                   |                 |        | Analyzed By: k4gdmc                                             |

| Analyte                       | LOQ           | Limit             | Results         | Status | Testing & Prep Method:                                          |
|-------------------------------|---------------|-------------------|-----------------|--------|-----------------------------------------------------------------|
| Shiga toxin-producing E. coli | CFU/g<br>1.00 | Absent in any amt | CFU/g<br>Absent | Pass   | Micro: Shiga Toxin-producing E. Coli by Biomerieux Gene-Up      |
|                               |               |                   |                 |        | Prepared By: k4gdmc<br>Analysis Date: Dec 18, 2025 19:00:00 EST |
|                               |               |                   |                 |        | Reviewed By: k4gdmc<br>Lab Batch #: NB250117-0118-0119          |
|                               |               |                   |                 |        | Analyzed By: k4gdmc                                             |

## Moisture Content

Testing Method: CTND-NY-SOP-S-001: Moisture Content

PASS

| Analyte                                                         | Limit | Results | Status |
|-----------------------------------------------------------------|-------|---------|--------|
| Moisture                                                        | 15 %  | 10.5 %  | Pass   |
| Prepared By: dcab3b<br>Analysis Date: Dec 12, 2025 14:40:00 EST |       |         |        |
| Analyzed By: dcab3b<br>Prep Weight: 1.0118 Grams                |       |         |        |
| Reviewed By: dcab3b<br>Lab Batch #: NS250105                    |       |         |        |

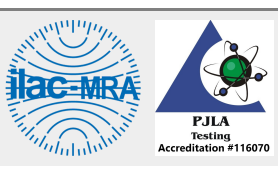
## Mycotoxins

Testing Method: CTND-NY-SOP-PM-001, CTND-NY-SOP-PM-002: Mycotoxins by LC-MS/MS

PASS

| Analyte                                                         | Dilution | LOQ    | Limit | Results | Status | Analyte                                          | Dilution | LOQ    | Limit | Results | Status |                                               |  |  |  |  |  |
|-----------------------------------------------------------------|----------|--------|-------|---------|--------|--------------------------------------------------|----------|--------|-------|---------|--------|-----------------------------------------------|--|--|--|--|--|
| Aflatoxin B1                                                    | 1:n      | µg/g   | µg/g  | µg/g    | N/A    | Aflatoxin G2                                     | 1:n      | µg/g   | µg/g  | µg/g    | N/A    |                                               |  |  |  |  |  |
| Aflatoxin B2                                                    | 1        | 0.0141 |       | < LOQ   | N/A    | Ochratoxin A                                     | 1        | 0.0141 | 0.02  | < LOQ   | Pass   |                                               |  |  |  |  |  |
| Aflatoxin G1                                                    | 1        | 0.0141 |       | < LOQ   | N/A    | Aflatoxins                                       |          |        | 0.02  | < LOQ   | Pass   |                                               |  |  |  |  |  |
| Prepared By: k4gdmc<br>Analysis Date: Dec 22, 2025 09:00:00 EST |          |        |       |         |        | Analyzed By: k4gdmc<br>Prep Weight: 0.7076 Grams |          |        |       |         |        | Reviewed By: k4gdmc<br>Lab Batch #: NPM250090 |  |  |  |  |  |

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Definitions and Equations: Total THC = THCa\*0.877 + Δ8-THC + Δ9-THC + Δ10-THC, Δ10-THC = 9R-Δ10-THC + 9S-Δ10-THC, Total CBD = CBDA\*0.877 + CBD, Total Cannabinoids = All analytes summed excluding the isomers 9R-Δ10-THC and 9S-Δ10-THC, LOQ = Limit of Quantification, LOD = Limit of Detection. This report, and all results within, relates only to the items tested, calibrated or sampled, and may not be reproduced without written approval from CTND. All methods and results used conform to the NYS OCM regulations and standards. For bulk flower and plant forms, phytocannabinoids are corrected for moisture content and reported on a dry weight basis. Sampling & Transportation SOP: CTND-NY-SOP-SM-001



# Munchkins - Flower - Packaged - 28g - Cereal Milk - Hybrid

## Pesticides

Testing Method: CTND-NY-SOP-PM-002: Pesticides by LC-MS/MS

**PASS**

| Analyte               | Dilution | LOQ   | Limit | Results | Status | Analyte                 | Dilution | LOQ     | Limit | Results | Status |
|-----------------------|----------|-------|-------|---------|--------|-------------------------|----------|---------|-------|---------|--------|
|                       | 1:n      | ppm   | ppm   | ppm     |        |                         | 1:n      | ppm     | ppm   | ppm     |        |
| Abamectin             | 1        | 0.141 | 0.5   | < LOQ   | Pass   | Kresoxim-methyl         | 1        | 0.141   | 0.4   | < LOQ   | Pass   |
| Acephate              | 1        | 0.141 | 0.4   | < LOQ   | Pass   | Malathion               | 1        | 0.141   | 0.2   | < LOQ   | Pass   |
| Acequinocyl           | 1        | 0.141 | 2     | < LOQ   | Pass   | Metaxalyl               | 1        | 0.141   | 0.2   | < LOQ   | Pass   |
| Acetamiprid           | 1        | 0.141 | 0.2   | < LOQ   | Pass   | Methiocarb              | 1        | 0.141   | 0.2   | < LOQ   | Pass   |
| Aldicarb              | 1        | 0.141 | 0.4   | < LOQ   | Pass   | Methomyl                | 1        | 0.141   | 0.4   | < LOQ   | Pass   |
| Azadirachtin          | 1        | 0.141 | 1     | < LOQ   | Pass   | Methyl parathion        | 1        | 0.141   | 0.2   | < LOQ   | Pass   |
| Azoxystrobin          | 1        | 0.141 | 0.2   | < LOQ   | Pass   | Mevinphos               | 1        | 0.141   | 1     | < LOQ   | Pass   |
| Bifenazate            | 1        | 0.141 | 0.2   | < LOQ   | Pass   | MGK-264                 |          |         | 0.2   | < LOQ   | Pass   |
| Bifenthrin            | 1        | 0.141 | 0.2   | < LOQ   | Pass   | MGK-264 I*              | 1        | 0.0465  |       | < LOQ   | N/A    |
| Boscalid              | 1        | 0.141 | 0.4   | < LOQ   | Pass   | MGK-264 II*             | 1        | 0.0913  |       | < LOQ   | N/A    |
| Captan                | 1        | 0.707 | 1     | < LOQ   | Pass   | Myclobutanil            | 1        | 0.141   | 0.2   | < LOQ   | Pass   |
| Carbaryl              | 1        | 0.141 | 0.2   | < LOQ   | Pass   | Naled                   | 1        | 0.141   | 0.5   | < LOQ   | Pass   |
| Carbofuran            | 1        | 0.141 | 0.2   | < LOQ   | Pass   | Oxamyl                  | 1        | 0.141   | 1     | < LOQ   | Pass   |
| Chlorantraniliprole   | 1        | 0.141 | 0.2   | < LOQ   | Pass   | Paclobutrazol           | 1        | 0.141   | 0.4   | < LOQ   | Pass   |
| Chlordane             | 1        | 0.565 | 1     | < LOQ   | Pass   | Pentachloronitrobenzene | 1        | 0.141   | 1     | < LOQ   | Pass   |
| Chlorfenapyr          | 1        | 0.141 | 1     | < LOQ   | Pass   | Permethrin              |          |         | 0.2   | < LOQ   | Pass   |
| Chloromequat chloride | 1        | 0.141 | 1     | < LOQ   | Pass   | Permethrin cis*         | 1        | 0.0650  |       | < LOQ   | N/A    |
| Chlorpyrifos          | 1        | 0.141 | 0.2   | < LOQ   | Pass   | Permethrin trans*       | 1        | 0.0763  |       | < LOQ   | N/A    |
| Clofentezine          | 1        | 0.141 | 0.2   | < LOQ   | Pass   | Phosmet                 | 1        | 0.141   | 0.2   | < LOQ   | Pass   |
| Coumaphos             | 1        | 0.141 | 1     | < LOQ   | Pass   | Piperonylbutoxide       | 1        | 0.141   | 2     | < LOQ   | Pass   |
| Cyfluthrin            | 1        | 0.141 | 1     | < LOQ   | Pass   | Prallethrin             | 1        | 0.141   | 0.2   | < LOQ   | Pass   |
| Cypermethrin          | 1        | 0.141 | 1     | < LOQ   | Pass   | Propiconazole           | 1        | 0.141   | 0.4   | < LOQ   | Pass   |
| Daminozide            | 1        | 0.141 | 1     | < LOQ   | Pass   | Propoxur                | 1        | 0.141   | 0.2   | < LOQ   | Pass   |
| Diazinon              | 1        | 0.141 | 0.2   | < LOQ   | Pass   | Pyrethrins              |          |         | 1     | < LOQ   | Pass   |
| Dichlorvos            | 1        | 0.141 | 1     | < LOQ   | Pass   | Pyrethrins Cinerin I*   | 1        | 0.00763 |       | < LOQ   | N/A    |
| Dimethoate            | 1        | 0.141 | 0.2   | < LOQ   | Pass   | Pyrethrins Jasmolin I*  | 1        | 0.00534 |       | < LOQ   | N/A    |
| Dimethomorph          | 1        | 0.141 | 1     | < LOQ   | Pass   | Pyrethrins Pyrethrin I* | 1        | 0.0752  |       | < LOQ   | N/A    |
| Ethoprophos           | 1        | 0.141 | 0.2   | < LOQ   | Pass   | Pyridaben               | 1        | 0.141   | 0.2   | < LOQ   | Pass   |
| Etofenprox            | 1        | 0.141 | 0.4   | < LOQ   | Pass   | Spinetoram              | 1        | 0.141   | 1     | < LOQ   | Pass   |
| Etoxazole             | 1        | 0.141 | 0.2   | < LOQ   | Pass   | Spinosad*               |          |         | 0.2   | < LOQ   | Pass   |
| Fenhexamid            | 1        | 0.141 | 1     | < LOQ   | Pass   | Spinosad A*             | 1        | 0.114   |       | < LOQ   | N/A    |
| Fenoxycarb            | 1        | 0.141 | 0.2   | < LOQ   | Pass   | Spinosad D*             | 1        | 0.0246  |       | < LOQ   | N/A    |
| Fenpyroximate         | 1        | 0.141 | 0.4   | < LOQ   | Pass   | Spiromesifen            | 1        | 0.141   | 0.2   | < LOQ   | Pass   |
| Fipronil              | 1        | 0.141 | 0.4   | < LOQ   | Pass   | Spirotetramat           | 1        | 0.141   | 0.2   | < LOQ   | Pass   |
| Flonicamid            | 1        | 0.141 | 1     | < LOQ   | Pass   | Spiroxamine             | 1        | 0.141   | 0.2   | < LOQ   | Pass   |
| Fludioxonil           | 1        | 0.141 | 0.4   | < LOQ   | Pass   | Tebuconazole            | 1        | 0.141   | 0.4   | < LOQ   | Pass   |
| Hexythiazox           | 1        | 0.141 | 1     | < LOQ   | Pass   | Thiacloprid             | 1        | 0.141   | 0.2   | < LOQ   | Pass   |
| Imazalil              | 1        | 0.141 | 0.2   | < LOQ   | Pass   | Thiamethoxam            | 1        | 0.141   | 0.2   | < LOQ   | Pass   |
| Imidacloprid          | 1        | 0.141 | 0.4   | < LOQ   | Pass   | Trifloxystrobin         | 1        | 0.141   | 0.2   | < LOQ   | Pass   |
| Indole-3-butyric acid | 1        | 0.141 | 1     | < LOQ   | Pass   |                         |          |         |       |         |        |

\* Beyond scope of accreditation

Prepared By: k4gdmc  
Analysis Date: Dec 22, 2025 09:00:00 EST

Analyzed By: k4gdmc  
Prep Weight: 0.7076 Grams

Reviewed By: k4gdmc  
Lab Batch #: NPM250090



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Lead Technical Director  
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# Munchkins - Flower - Packaged - 28g - Cereal Milk - Hybrid

## Terpenes

Testing Method: CTND-NY-SOP-T-001, CTND-NY-SOP-T-002: Terpenes by GC-MS

PASS

| Analyte                | Dilution | LOQ    | Limit       | Results       | Results        |
|------------------------|----------|--------|-------------|---------------|----------------|
|                        | 1:n      | %      | %           | %             | mg/g           |
| α-Bisabolol*           | 1        | 0.0204 |             | 0.0878        | 0.8780         |
| α-Humulene             | 1        | 0.0204 |             | 0.1562        | 1.5620         |
| α-Phellandrene         | 1        | 0.0204 | < LOQ       | < LOQ         |                |
| α-Pinene               | 1        | 0.0204 | < LOQ       | < LOQ         |                |
| α-Terpinene            | 1        | 0.0204 | < LOQ       | < LOQ         |                |
| β-Caryophyllene*       | 1        | 0.0204 |             | 0.5676        | 5.6760         |
| β-Myrcene              | 1        | 0.0204 |             | 0.2694        | 2.6940         |
| β-Pinene*              | 1        | 0.0204 |             | 0.0249        | 0.2490         |
| Camphene               | 1        | 0.0204 | < LOQ       | < LOQ         |                |
| Caryophyllene Oxide*   | 1        | 0.0204 | < LOQ       | < LOQ         |                |
| cis-β-Ocimene*         | 1        | 0.0057 | < LOQ       | < LOQ         |                |
| d-Limonene*            | 1        | 0.0204 |             | 0.1087        | 1.0870         |
| Δ <sup>3</sup> -Carene | 1        | 0.0204 | < LOQ       | < LOQ         |                |
| Eucalyptol*            | 1        | 0.0204 | < LOQ       | < LOQ         |                |
| <b>Total Terpenes*</b> |          |        | <b>11.5</b> | <b>1.4264</b> | <b>14.2640</b> |

| Analyte                | Dilution | LOQ    | Limit       | Results       | Results        |
|------------------------|----------|--------|-------------|---------------|----------------|
|                        | 1:n      | %      | %           | %             | mg/g           |
| Fenchol                | 1        | 0.0204 | < LOQ       | < LOQ         |                |
| γ-Terpinene*           | 1        | 0.0204 | < LOQ       | < LOQ         |                |
| Geraniol               | 1        | 0.0204 | < LOQ       | < LOQ         |                |
| Guaiol*                | 1        | 0.0204 |             | 0.0457        | 0.4570         |
| Isopulegol*            | 1        | 0.0204 | < LOQ       | < LOQ         |                |
| Linalool               | 1        | 0.0204 |             | 0.0855        | 0.8550         |
| p-Cymene*              | 1        | 0.0204 | < LOQ       | < LOQ         |                |
| Terpineol              | 1        | 0.0204 | < LOQ       | < LOQ         |                |
| Terpinolene*           | 1        | 0.0204 | < LOQ       | < LOQ         |                |
| trans-β-Farnesene*     | 1        | 0.0204 |             | 0.0256        | 0.2560         |
| trans-β-Ocimene*       | 1        | 0.0137 |             | 0.0275        | 0.2750         |
| trans-Nerolidol        | 1        | 0.0204 | < LOQ       | < LOQ         |                |
| Valencene              | 1        | 0.0204 | < LOQ       | < LOQ         |                |
| <b>Total Terpenes*</b> |          |        | <b>11.5</b> | <b>1.4264</b> | <b>14.2640</b> |

\* Beyond scope of accreditation

Prepared By: dcab3b  
Analysis Date: Dec 17, 2025 16:19:00 EST

Analyzed By: dcab3b  
Prep Weight: 0.0978 Grams

Reviewed By: dcab3b  
Lab Batch #: NT250112

## Water Activity

Testing Method: CTND-NY-SOP-W-001: Water Activity

PASS

| Analyte        | Limit   | Results | Status |
|----------------|---------|---------|--------|
| Water Activity | 0.65 Aw | 0.27 Aw | Pass   |

Prepared By: dcab3b  
Analysis Date: Dec 15, 2025 09:22:00 EST

Analyzed By: dcab3b  
Prep Weight: Grams

Reviewed By: dcab3b  
Lab Batch #: NW250068

**Certified Testing and Data**  
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 Menands, NY 12204  
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 License: OCM-CPL-00009  
 Contact: Larry Clement  
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 email: info@certifiedtnd.com



Larry Clement  
Quality Assurance Officer  
Dec 26, 2025



Logan Alvarez  
Lead Technical Director  
Dec 26, 2025

Definitions and Equations: Total THC = THCa\*0.877 + Δ8-THC + Δ9-THC + Δ10-THC, Δ10-THC = 9R-Δ10-THC + 9S-Δ10-THC, Total CBD = CBDA\*0.877 + CBD, Total Cannabinoids = All analytes summed excluding the isomers 9R-Δ10-THC and 9S-Δ10-THC, LOQ = Limit of Quantification, LOD = Limit of Detection. This report, and all results within, relates only to the items tested, calibrated or sampled, and may not be reproduced without written approval from CTND. All methods and results used conform to the NYS OCM regulations and standards. For bulk flower and plant forms, phytocannabinoids are corrected for moisture content and reported on a dry weight basis. Sampling & Transportation SOP: CTND-NY-SOP-SM-001



# Munchkins - Flower - Packaged - 28g - Cereal Milk - Hybrid

## Accreditations



ilac-MRA



**PJLA  
Testing  
Accreditation #116070**

ISO/IEC 17025

### ilac-MRA, PJLA Accredited

#### CTND-NY-SOP-PM-002: Pesticides by LC-MS/MS

Abamectin, Acephate, Acequinocyl, Acetamiprid, Aldicarb, Azadirachtin, Azoxystrobin, Bifenazate, Bifenthrin, Boscalid, Captan, Carbaryl, Carbofuran, Chlorantraniliprole, Chlordane, Chlorfenapyr, Chlormequat chloride, Chlorpyrifos, Clofentezine, Coumaphos, Cyfluthrin, Cypermethrin, Daminozide, Diazinon, Dichlorvos, Dimethoate, Dimethomorph, Ethoprophos, Etofenprox, Etoxazole, Fenhexamid, Fenoxycarb, Fenpyroximate, Fipronil, Fonicamid, Fludioxonil, Hexythiazox, Imazalil, Imidacloprid, Indole-3-butyric acid, Kresoxim-methyl, MGK-264, Malathion, Metalaxyl, Methiocarb, Methomyl, Methyl parathion, Mevinphos, Myclobutanil, Naled, Oxamyl, Paclobutrazol, Pentachloronitrobenzene, Permethrin, Phosmet, Piperonylbutoxide, Prallethrin, Propiconazole, Propoxur, Pyrethrins, Pyridaben, Spinetoram, Spinosyn A, Spinosyn D, Spiromesifen, Spirotetramat, Spiroxamine, Tebuconazole, Thiacloprid, Thiamethoxam, Trifloxystrobin

#### CTND-NY-SOP-T-001, CTND-NY-SOP-T-002: Terpenes by GC-MS

(-)-Caryophyllene oxide, (-)-Guaiool, (-)-Isopulegol, (-)-alpha-Bisabolol, (-)-beta-Pinene, (R)-(+)-Limonene, 1,8-Cineole, Camphene, Delta-3-Carene, Farnesene, Fenchol, Geraniol, Linalool, Ocimene, Terpineol, Valencene, alpha-Humulene, alpha-Phellandrene, alpha-Pinene, alpha-Terpinene, beta-Myrcene, p-Isopropyltoluene, trans-Caryophyllene, trans-Nerolidol

#### CTND-NY-SOP-P-001, CTND-NY-SOP-P-002: Cannabinoids by HPLC

CBC, CBD, CBDA, CBDV, CBG, CBN, Delta-10-THC, Delta-8-THC, Delta-9-THC, Delta-9-THCA, THCV, Total CBD, Total THC

#### CTND-NY-SOP-PM-001, CTND-NY-SOP-PM-002: Mycotoxins by LC-MS/MS

Aflatoxin B1, Aflatoxin B2, Aflatoxin G1, Aflatoxin G2, Aflatoxins, Ochratoxin A, Total Aflatoxins

#### Micro: Aspergillus by Biomerieux Gene-Up

Aspergillus flavus, Aspergillus fumigatus, Aspergillus niger, Aspergillus terreus

#### CTND-NY-SOP-M-001, CTND-NY-SOP-M-002: Heavy Metals by ICP-MS

Antimony, Arsenic, Cadmium, Chromium, Copper, Lead, Mercury, Nickel

#### Micro: Shiga Toxin-producing E. Coli by Biomerieux Gene-Up

Shiga toxin-producing E. coli

#### CTND-NY-SOP-F-001: Foreign Material by Visual Inspection

Filth, Foreign Matter

#### Micro: Total Viable Aerobic Bacteria by Biomerieux Tempo

Aerobic Bacteria

#### Micro: Salmonella by Biomerieux Gene-Up

Salmonella spp.

#### CTND-NY-SOP-W-001: Water Activity

Water Activity

#### Micro: Total Yeast & Mold by Biomerieux Tempo

Yeast & Mold

#### CTND-NY-SOP-S-001: Moisture Content

Moisture

Regulatory Compliance Testing



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