



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 - Sour GMO - Sativa

Flower



SAMPLE INFORMATION

Sample ID: CTNY-251208-002
Sample Name: Munchkins - Flower - Packaged - 28g - Sour GMO - Sativa
Matrix: Cannabis Flower Product
Product: Flower
Batch No.: M-F-28G-SGMO-120125
Batch Size: 1100 Units
Sample Size: 8 Units
Cultivar(s): Sour GMO
Date Collected: Dec 09, 2025
Time Collected: 09:19:51
Date Received: Dec 09, 2025
Category: Cannabis_flower_product
Compliance Type: Adult Use
Received By: Logan Emerson Alvarez

MANUFACTURER

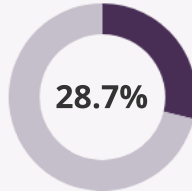
NanoCann Independent Research
License: OCM-PROC-24-000176
Address: 399 Smith St
Farmingdale, NY 11735

CONTACT

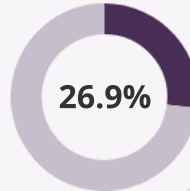
David Sholes
Address: 399 Smith St
Farmingdale, NY 11735

Cannabinoids

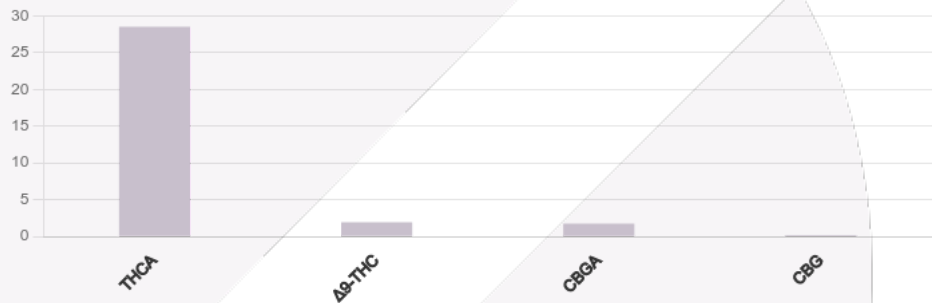
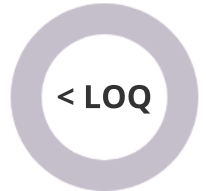
TOTAL CANNABINOIDS



TOTAL THC

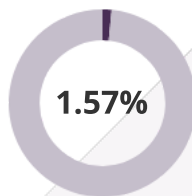


TOTAL CBD



Terpenes

TOTAL TERPENES



TOP 5 TERPENES

| Terpene | Percentage | Profile | Icon |
|-------------------|------------|---------|------|
| β-Caryophyllene | 0.69% | Spicy | |
| α-Humulene | 0.2% | Hops | |
| β-Myrcene | 0.16% | Herbal | |
| trans-β-Farnesene | 0.1% | Woody | |
| d-Limonene | 0.1% | Citrus | |

PROFILE

| | | | | |
|--------------|----------------|--------------|----------------|------------------|
| Cannabinoids | Foreign Matter | Heavy Metals | Microbials | Moisture Content |
| | | | | |
| TESTED | PASS | PASS | PASS | PASS |
| Mycotoxins | Pesticides | Terpenes | Water Activity | |
| | | | | |
| PASS | PASS | PASS | 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 - Sour GMO - Sativa

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 ¹⁰ -THC* | | 0.197 | < LOQ | < LOQ | | |
| 9S-Δ ¹⁰ -THC* | | 0.197 | < LOQ | < LOQ | | |
| CBC | | 0.197 | < LOQ | < LOQ | | |
| CBD | | 0.197 | < LOQ | < LOQ | | |
| CBDA | | 0.197 | < LOQ | < LOQ | | |
| CBDV | | 0.197 | < LOQ | < LOQ | | |
| CBG | | 0.197 | 0.217 | 2.17 | | |
| Total THC | | | 26.9 | 269 | | |
| Total CBD | | | < LOQ | < LOQ | | |

* Beyond scope of accreditation

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

Analyzed By: k4gdmc
Prep Weight: 0.2218 Grams

Reviewed By: k4gdmc
Lab Batch #: NP250158

| Analyte | Dilution | LOQ | Results | Results | Results | Results |
|----------------------|----------|-------|-----------------|-----------------|---------|---------|
| | 1:n | % | % | mg/g | mg/pkg | mg/srv |
| CBGA* | | 0.197 | 1.75 | 17.5 | | |
| CBN | | 0.197 | < LOQ | < LOQ | | |
| Δ ⁸ -THC | | 0.197 | < LOQ | < LOQ | | |
| Δ ⁹ -THC | | 0.197 | 1.92 | 19.2 | | |
| Δ ¹⁰ -THC | | | < LOQ | < LOQ | | |
| THCA* | | 0.197 | 28.5 | 285 | | |
| THCV | | 0.197 | < LOQ | < LOQ | | |
| Total THC | | | 26.9 | 269 | | |
| Total CBD | | | < LOQ | < LOQ | | |

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

| Analyte | Limit | Results | Status |
|---------|-------|---------|--------|
| Stems* | 5 % | ND | Pass |

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 | 0.086 | 2 | < LOQ | Pass |
| Arsenic | 2 | 0.086 | 0.2 | < LOQ | Pass |
| Cadmium | 2 | 0.086 | 0.2 | < LOQ | Pass |
| Chromium | 2 | 0.428 | 110 | < LOQ | Pass |

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

Analyzed By: dcab3b
Prep Weight: 0.4672 Grams

Reviewed By: k4gdmc
Lab Batch #: NM250088

| Analyte | Dilution | LOQ | Limit | Results | Status |
|---------|----------|-------|-------|---------|--------|
| | 1:n | µg/g | µg/g | µg/g | |
| Copper | 2 | 0.428 | 30 | 6.162 | Pass |
| Lead | 2 | 0.086 | 0.5 | < LOQ | Pass |
| Mercury | 2 | 0.086 | 0.1 | < LOQ | Pass |
| Nickel | 2 | 0.428 | 5 | < LOQ | Pass |

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Quality Assurance Officer
Dec 26, 2025



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Lead Technical Director
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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 - Sour GMO - Sativa

Microbials

PASS

| Analyte | LOQ | Limit | Results | Status | Testing & Prep Method: |
|-------------------------------|---------------|-------------------|-----------------|--------|--|
| Aerobic Bacteria | CFU/g 100 | | CFU/g 210 | N/A | Micro: Total Viable Aerobic Bacteria by Biomerieux Tempo Prepared By: k4gdmc Analysis Date: Dec 16, 2025 19:00:00 EST Reviewed By: k4gdmc Lab Batch #: NB250118-0119 Analyzed By: k4gdmc |
| Yeast & Mold | CFU/g 100 | | CFU/g 100 | N/A | Micro: Total Yeast & Mold by Biomerieux Tempo Prepared By: k4gdmc Analysis Date: Dec 18, 2025 21:30:00 EST Reviewed By: k4gdmc Lab Batch #: NB250118-0119 Analyzed By: k4gdmc |
| Aspergillus flavus | CFU/g 1.00 | Absent in any amt | CFU/g Absent | Pass | Micro: Aspergillus by Biomerieux Gene-Up Prepared By: k4gdmc Analysis Date: Dec 18, 2025 19:00:00 EST Reviewed By: k4gdmc Lab Batch #: NB250117-0118-0119 Analyzed By: k4gdmc |
| 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 | |
| Salmonella spp. | CFU/g 1.00 | Absent in any amt | CFU/g Absent | Pass | Micro: Salmonella by Biomerieux Gene-Up Prepared By: k4gdmc Analysis Date: Dec 18, 2025 19:00:00 EST Reviewed By: k4gdmc Lab Batch #: NB250117-0118-0119 Analyzed By: k4gdmc |
| Shiga toxin-producing E. coli | CFU/g 1.00 | Absent in any amt | CFU/g Absent | Pass | Micro: Shiga Toxin-producing E. Coli by Biomerieux Gene-Up Prepared By: k4gdmc Analysis Date: Dec 18, 2025 19:00:00 EST Reviewed By: k4gdmc 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 % | 11.1 % | Pass |
| Prepared By: dcab3b Analysis Date: Dec 12, 2025 14:40:00 EST | Analyzed By: dcab3b Prep Weight: 0.9825 Grams | Reviewed By: dcab3b 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 | 0.0139 | < LOQ | < LOQ | N/A | Ochratoxin A | 1 | 0.0139 | 0.02 | < LOQ | Pass |
| Aflatoxin G1 | 1 | 0.0139 | < LOQ | < LOQ | N/A | Aflatoxins | | | 0.02 | < LOQ | Pass |
| Aflatoxins | | | 0.02 | < LOQ | Pass | | | | | | |
| Prepared By: k4gdmc Analysis Date: Dec 22, 2025 09:00:00 EST | | | Analyzed By: k4gdmc Prep Weight: 0.721 Grams | | | Reviewed By: k4gdmc Lab Batch #: NPM250090 | | | | | |



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Quality Assurance Officer
Dec 26, 2025



Logan Alvarez
Lead Technical Director
Dec 26, 2025



Munchkins - Flower - Packaged - 28g - Sour GMO - Sativa

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 | 0.139 | 0.5 | < LOQ | Pass | Kresoxim-methyl | 1 | 0.139 | 0.4 | < LOQ | Pass |
| Acephate | 1 | 0.139 | 0.4 | < LOQ | Pass | Malathion | 1 | 0.139 | 0.2 | < LOQ | Pass |
| Acequinocyl | 1 | 0.139 | 2 | < LOQ | Pass | Metaxalyl | 1 | 0.139 | 0.2 | < LOQ | Pass |
| Acetamiprid | 1 | 0.139 | 0.2 | < LOQ | Pass | Methiocarb | 1 | 0.139 | 0.2 | < LOQ | Pass |
| Aldicarb | 1 | 0.139 | 0.4 | < LOQ | Pass | Methomyl | 1 | 0.139 | 0.4 | < LOQ | Pass |
| Azadirachtin | 1 | 0.139 | 1 | < LOQ | Pass | Methyl parathion | 1 | 0.139 | 0.2 | < LOQ | Pass |
| Azoxystrobin | 1 | 0.139 | 0.2 | < LOQ | Pass | Mevinphos | 1 | 0.139 | 1 | < LOQ | Pass |
| Bifenazate | 1 | 0.139 | 0.2 | < LOQ | Pass | MGK-264 | | | 0.2 | < LOQ | Pass |
| Bifenthrin | 1 | 0.139 | 0.2 | < LOQ | Pass | MGK-264 I* | 1 | 0.0456 | | < LOQ | N/A |
| Boscalid | 1 | 0.139 | 0.4 | < LOQ | Pass | MGK-264 II* | 1 | 0.0896 | | < LOQ | N/A |
| Captan | 1 | 0.693 | 1 | < LOQ | Pass | Myclobutanil | 1 | 0.139 | 0.2 | < LOQ | Pass |
| Carbaryl | 1 | 0.139 | 0.2 | < LOQ | Pass | Naled | 1 | 0.139 | 0.5 | < LOQ | Pass |
| Carbofuran | 1 | 0.139 | 0.2 | < LOQ | Pass | Oxamyl | 1 | 0.139 | 1 | < LOQ | Pass |
| Chlorantranil- iprole | 1 | 0.139 | 0.2 | < LOQ | Pass | Paclobutrazol | 1 | 0.139 | 0.4 | < LOQ | Pass |
| Chlordane | 1 | 0.555 | 1 | < LOQ | Pass | Pentachloroni- trobenzene | 1 | 0.139 | 1 | < LOQ | Pass |
| Chlorfenapyr | 1 | 0.139 | 1 | < LOQ | Pass | Permethrin | | | 0.2 | < LOQ | Pass |
| Chlormequat chloride | 1 | 0.139 | 1 | < LOQ | Pass | Permethrin cis* | 1 | 0.0638 | | < LOQ | N/A |
| Chlorpyrifos | 1 | 0.139 | 0.2 | < LOQ | Pass | Permethrin trans* | 1 | 0.0749 | | < LOQ | N/A |
| Clofentezine | 1 | 0.139 | 0.2 | < LOQ | Pass | Phosmet | 1 | 0.139 | 0.2 | < LOQ | Pass |
| Coumaphos | 1 | 0.139 | 1 | < LOQ | Pass | Piperonylbuto- xide | 1 | 0.139 | 2 | < LOQ | Pass |
| Cyfluthrin | 1 | 0.139 | 1 | < LOQ | Pass | Prallethrin | 1 | 0.139 | 0.2 | < LOQ | Pass |
| Cypermethrin | 1 | 0.139 | 1 | < LOQ | Pass | Propiconazole | 1 | 0.139 | 0.4 | < LOQ | Pass |
| Daminozide | 1 | 0.139 | 1 | < LOQ | Pass | Propoxur | 1 | 0.139 | 0.2 | < LOQ | Pass |
| Diazinon | 1 | 0.139 | 0.2 | < LOQ | Pass | Pyrethrins | | | 1 | < LOQ | Pass |
| Dichlorvos | 1 | 0.139 | 1 | < LOQ | Pass | Pyrethrins Cinerin I* | 1 | 0.00749 | | < LOQ | N/A |
| Dimethoate | 1 | 0.139 | 0.2 | < LOQ | Pass | Pyrethrins Jasmolin I* | 1 | 0.00524 | | < LOQ | N/A |
| Dimethomorph | 1 | 0.139 | 1 | < LOQ | Pass | Pyrethrins Pyrethrin I* | 1 | 0.0738 | | < LOQ | N/A |
| Ethoprophos | 1 | 0.139 | 0.2 | < LOQ | Pass | Pyridaben | 1 | 0.139 | 0.2 | < LOQ | Pass |
| Etofenprox | 1 | 0.139 | 0.4 | < LOQ | Pass | Spinetoram | 1 | 0.139 | 1 | < LOQ | Pass |
| Etoxazole | 1 | 0.139 | 0.2 | < LOQ | Pass | Spinosad* | | | 0.2 | < LOQ | Pass |
| Fenhexamid | 1 | 0.139 | 1 | < LOQ | Pass | Spinosad A* | 1 | 0.112 | | < LOQ | N/A |
| Fenoxycarb | 1 | 0.139 | 0.2 | < LOQ | Pass | Spinosad D* | 1 | 0.0241 | | < LOQ | N/A |
| Fenpyroximate | 1 | 0.139 | 0.4 | < LOQ | Pass | Spiromesifen | 1 | 0.139 | 0.2 | < LOQ | Pass |
| Fipronil | 1 | 0.139 | 0.4 | < LOQ | Pass | Spirotetramat | 1 | 0.139 | 0.2 | < LOQ | Pass |
| Flonicamid | 1 | 0.139 | 1 | < LOQ | Pass | Spiroxamine | 1 | 0.139 | 0.2 | < LOQ | Pass |
| Fludioxonil | 1 | 0.139 | 0.4 | < LOQ | Pass | Tebuconazole | 1 | 0.139 | 0.4 | < LOQ | Pass |
| Hexythiazox | 1 | 0.139 | 1 | < LOQ | Pass | Thiacloprid | 1 | 0.139 | 0.2 | < LOQ | Pass |
| Imazalil | 1 | 0.139 | 0.2 | < LOQ | Pass | Thiamethoxam | 1 | 0.139 | 0.2 | < LOQ | Pass |
| Imidacloprid | 1 | 0.139 | 0.4 | < LOQ | Pass | Trifloxystrob- in | 1 | 0.139 | 0.2 | < LOQ | Pass |
| Indole-3-butyric acid | 1 | 0.139 | 1 | < LOQ | Pass | | | | | | |

* Beyond scope of accreditation

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

Analyzed By: k4gdmc
Prep Weight: 0.721 Grams

Reviewed By: k4gdmc
Lab Batch #: NPM250090



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Lead Technical Director
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Munchkins - Flower - Packaged - 28g - Sour GMO - Sativa

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 | 0.0210 | | 0.0968 | 0.9680 |
| α-Humulene | 1 | 0.0210 | | 0.1958 | 1.9580 |
| α-Phellandrene | 1 | 0.0210 | | < LOQ | < LOQ |
| α-Pinene | 1 | 0.0210 | | 0.0322 | 0.3220 |
| α-Terpinene | 1 | 0.0210 | | < LOQ | < LOQ |
| β-Caryophyllene* | 1 | 0.0210 | | 0.6903 | 6.9030 |
| β-Myrcene | 1 | 0.0210 | | 0.1647 | 1.6470 |
| β-Pinene* | 1 | 0.0210 | | 0.0292 | 0.2920 |
| Camphene | 1 | 0.0210 | | < LOQ | < LOQ |
| Caryophyllene Oxide* | 1 | 0.0210 | | 0.0229 | 0.2290 |
| cis-β-Ocimene* | 1 | 0.0059 | | < LOQ | < LOQ |
| d-Limonene* | 1 | 0.0210 | | 0.0986 | 0.9860 |
| Δ ³ -Carene | 1 | 0.0210 | | < LOQ | < LOQ |
| Eucalyptol* | 1 | 0.0210 | | < LOQ | < LOQ |
| Total Terpenes* | | | 11.5 | 1.6271 | 16.2710 |

| Analyte | Dilution | LOQ | Limit | Results | Results |
|------------------------|----------|--------|-------------|---------------|----------------|
| | 1:n | % | % | % | mg/g |
| Fenchol | 1 | 0.0210 | | < LOQ | < LOQ |
| γ-Terpinene* | 1 | 0.0210 | | < LOQ | < LOQ |
| Geraniol | 1 | 0.0210 | | < LOQ | < LOQ |
| Guaiol* | 1 | 0.0210 | | < LOQ | < LOQ |
| Isopulegol* | 1 | 0.0210 | | < LOQ | < LOQ |
| Linalool | 1 | 0.0210 | | 0.0756 | 0.7560 |
| p-Cymene* | 1 | 0.0210 | | < LOQ | < LOQ |
| Terpineol | 1 | 0.0210 | | < LOQ | < LOQ |
| Terpinolene* | 1 | 0.0210 | | < LOQ | < LOQ |
| trans-β-Farnesene* | 1 | 0.0210 | | 0.0988 | 0.9880 |
| trans-β-Ocimene* | 1 | 0.0141 | | 0.0611 | 0.6110 |
| trans-Nerolidol | 1 | 0.0210 | | < LOQ | < LOQ |
| Valencene | 1 | 0.0210 | | < LOQ | < LOQ |
| Total Terpenes* | | | 11.5 | 1.6271 | 16.2710 |

* Beyond scope of accreditation

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

Analyzed By: dcab3b
Prep Weight: 0.0953 Grams

Reviewed By: dcab3b
Lab Batch #: NT250111

Water Activity

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

PASS

| Analyte | Limit | Results | Status |
|----------------|---------|---------|--------|
| Water Activity | 0.65 Aw | 0.26 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

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Munchkins - Flower - Packaged - 28g - Sour GMO - Sativa

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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