



Certificate of Analysis

Analytical Test Report

| | | | |
|---|--|---|---|
| Client: Hybrid Theory OCM-MICR-24-000122 | Final Report Report Date Lab Permit | MCR-S26-00633 Rev.01.00 3/15/2026 OCM-CPL-2022-00008 | Laboratory: MCR Labs Julian England 315-541-4202 800 Broad Street Utica, NY 13501 |
| | Sample Collection Site | Cornwall, NY | |
| | Sample Collection Date and Time | 3/6/2026 19:14 | |

| Sample ID # | Sample Name | Matrix | Sample Type | Date Received |
|-------------|-----------------|--------|-------------|---------------|
| S26-00633 | Purple Haze 3.5 | Flower | Adult Use | 3/6/2026 |

| Lot # | Lot Size (units) | Number of Units Received | METRC ID |
|------------|------------------|--------------------------|------------------------------|
| PH-3.5-008 | 500 | 5 | 1A41203000018B70000 00215 |

The test results presented in this report are accurate, complete, and compliant with the MCR Labs quality control criteria.

Authorization

Julian England
Lead Technical Director

Case Narrative

These results apply only to the items tested, as sampled according to CORP-SOP-NY-20, by MCR Labs New York.

This report and all information herein shall not be reproduced, except in its entirety, without the expressed consent of MCR Labs. Results apply only to the sample supplied to MCR Labs.

Requested Testing

| Test | Code | Procedure | Analytes Tested | Disposition |
|----------------------------|------|--------------------|---|-------------|
| Cannabinoid Profile | CN | TM-NY-7 | CBC, CBD, CBDA, CBDV, CBG, CBGA, CBN, Δ8-THC, Δ9-THC, (6aR,9S)-10-THC, (6aS,9S)-10-THC, THCV, THCA | N/A |
| Moisture Content | MC | TM-NY-1 | Moisture Content | Pass |
| Water Activity | WA | TM-NY-10 | Water Activity | Pass |
| Heavy Metals Screen | HM | TM-NY-5 | Arsenic (As), Cadmium (Cd), Mercury (Hg), Lead (Pb), Chromium (Cr), Copper (Cu), Nickel (Ni), Antimony (Sb) | Pass |
| Mycotoxins Screen | MY | TM-NY-6 | Aflatoxin B1, Aflatoxin B2, Aflatoxin G1, Aflatoxin G2, Total Aflatoxins, Ochratoxin A | Pass |
| Microbiological Screen | MB | TM-NY-3 TM-NY-8 | Total Viable Aerobic Bacteria, Total Yeast and Mold, STEC, Salmonella, Aspergillus | Pass |
| Terpene Profile | TP | TM-NY-12 | α-Pinene, Camphene, β-Myrcene, β-Pinene, Δ-3-Carene, α-Terpinene, cis-β-Ocimene, D-Limonene, p-Cymene, trans-β-Ocimene, Eucalyptol, γ-Terpinene, Terpinolene, Linalool, Isopulegol, Geraniol, β-Caryophyllene, α-Humulene, cis-Nerolidol, trans-Nerolidol, Guaiol, Caryophyllene Oxide, α-Bisabolol, α-Terpineol, Fenchol, Valencene, α-Phellandrene, trans-β-Farnesene | Pass |
| Pesticides Screen | PS | TM-NY-6 | Pesticides as required by OCM | Pass |
| Filth and Foreign Material | FFM | TM-NY-11 | Mammalian Excreta, Stems (>3mm), Foreign Material | Pass |

Cannabinoid Profile [TM-NY-7] Analyst: TC Test Date: 3/7/2026 11:15

Table 1 - S26-00633 Purple Haze 3.5 Flower Cannabinoid Testing

| Analyte | Cannabinoid | Conc. (dry weight %) | LOD (weight %) | LOQ (weight %) |
|----------|-----------------------------|----------------------|----------------|----------------|
| CBC | Cannabichromene | <LOQ | 0.0044% | 0.0500% |
| CBD | Cannabidiol | ND | 0.0067% | 0.0500% |
| CBDA | Cannabidiolic Acid | <LOQ | 0.0051% | 0.0500% |
| CBDV | Cannabidivarin | ND | 0.0065% | 0.0500% |
| CBG | Cannabigerol | <LOQ | 0.0057% | 0.0500% |
| CBGA | Cannabigerolic Acid | 0.271% | 0.0062% | 0.0500% |
| CBN | Cannabinol | ND | 0.0052% | 0.0500% |
| Δ8-THC | Δ8-Tetrahydrocannabinol | ND | 0.0188% | 0.0500% |
| Δ9-THC | Δ9-Tetrahydrocannabinol | 0.493% | 0.0141% | 0.0500% |
| Δ10R-THC | Δ10R-Tetrahydrocannabinol | ND | 0.0055% | 0.0500% |
| Δ10S-THC | Δ10S-Tetrahydrocannabinol | ND | 0.0044% | 0.0500% |
| THCV | Tetrahydrocannabivarin | ND | 0.0084% | 0.0500% |
| THCA | Tetrahydrocannabinolic Acid | 13.2% | 0.0057% | 0.0500% |

| | | | |
|--|-------|-----|-----|
| Total Active Cannabinoids (sum of above table) | 14.0% | N/A | N/A |
| Total THC = THC + (THCA * 0.877) | 12.1% | N/A | N/A |
| Total CBD = CBD + (CBDA * 0.877) | ND | N/A | N/A |

Note: There are no limits established by the New York Office of Cannabis Management for cannabinoid concentrations. ND = Not Detected; LOQ = Limit of Quantitation; LOD = Limit of Detection. Δ10R-THC = (6aR,9S)-10-THC; Δ10S-THC = (6aS,9S)-10-THC

Moisture Content [TM-NY-1] Analyst: WP Test Date: 3/7/2026 15:52

Table 2 - S26-00633 Purple Haze 3.5 Flower Moisture Content Testing

| Test Analysis | Conc. (weight %) | Regulatory Limits | Disposition |
|------------------|------------------|-------------------|-------------|
| Moisture Content | 11.3% | 15.0% | Pass |

Note: Testing limits are based on the limits set forth by the New York Office of Cannabis Management pursuant to 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law. Measurement uncertainty is not factored in the disposition. ND = Not Detected.

Water Activity [TM-NY-10] Analyst: WP Test Date: 3/7/2026 12:35

Table 3 - S26-00633 Purple Haze 3.5 Flower Water Activity Testing

| Test Analysis | Result | Limits | Disposition |
|----------------|--------|--------|-------------|
| Water Activity | 0.4957 | ≤ 0.65 | Pass |

Note: Testing limits are based on the limits set forth by the New York Office of Cannabis Management pursuant to 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law. Measurement uncertainty is not factored in the disposition. ND = Not Detected.

Heavy Metals Screen [TM-NY-5] Analyst: BS Test Date: 3/7/2026 13:02

Table 4 - S26-00633 Purple Haze 3.5 Flower Heavy Metals Testing

| Test Analysis | Result (µg/g) | LOD (µg/g) | LOQ (µg/g) | Limits (µg/g) | Disposition |
|---------------|---------------|------------|------------|---------------|-------------|
| Arsenic | <LOQ | 0.007 | 0.04 | 0.2 | Pass |
| Cadmium | ND | 0.017 | 0.05 | 0.2 | Pass |
| Mercury | ND | 0.020 | 0.04 | 0.1 | Pass |
| Lead | <LOQ | 0.007 | 0.09 | 0.5 | Pass |
| Chromium | ND | 0.645 | 20.00 | 110 | Pass |
| Copper | 7.85 | 0.208 | 5.45 | 30 | Pass |
| Nickel | ND | 0.163 | 0.36 | 5 | Pass |
| Antimony | ND | 0.019 | 0.36 | 2 | Pass |

Note: Testing limits are based on the limits set forth by the New York Office of Cannabis Management pursuant to 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law.
 ND = Not Detected; LOD = Limit of Detection; LOQ = Limit of Quantitation.

Mycotoxins Screen [TM-NY-6] Analyst: NM Test Date: 3/11/2026 9:00 AM

Table 5 - S26-00633 Purple Haze 3.5 Flower Mycotoxins Testing

| Analyte | Result (µg/g) | LOD (µg/g) | LOQ (µg/g) | Limits (µg/g) | Disposition |
|------------------|---------------|------------|------------|---------------|-------------|
| Aflatoxin B1 | ND | 0.0025 | 0.005 | N/A | N/A |
| Aflatoxin B2 | ND | 0.0010 | 0.005 | N/A | N/A |
| Aflatoxin G1 | ND | 0.0015 | 0.005 | N/A | N/A |
| Aflatoxin G2 | ND | 0.0042 | 0.005 | N/A | N/A |
| Total Aflatoxins | ND | N/A | N/A | 0.02 | Pass |
| Ochratoxin A | ND | 0.0030 | 0.010 | 0.02 | Pass |

Note: Testing limits are based on the limits set forth by the New York Office of Cannabis Management pursuant to 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law.
 ND = Not Detected; LOD = Limit of Detection; LOQ = Limit of Quantitation.

Microbiological Screen [TM-NY-3] Analyst: TC Test Date: 3/7/2026 11:53

Table 6 - S26-00633 Purple Haze 3.5 Flower Microbiological Testing

| Test Analysis | Result | Unit | LOQ | Limits | Disposition |
|-------------------------------|--------|-------|-----------|----------|-------------|
| Total Viable Aerobic Bacteria | 330 | CFU/g | 100 CFU/g | No Limit | Reported |
| Total Yeast and Mold | 5300 | CFU/g | 100 CFU/g | No Limit | Reported |

Note: Testing limits are based on the limits set forth by the New York Office of Cannabis Management pursuant to 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law.
 CFU = Colony Forming Unit; LOQ = Limit of Quantitation.

Microbiological Screen [TM-NY-8]

Analyst: TC

Test Date: 3/7/2026 11:53

Table 7 - S26-00633 Purple Haze 3.5 Flower Microbiological Testing

| Test Analysis | Result | Unit | LOQ | Limits | Disposition |
|---------------|----------|------|---------|--------------------|-------------|
| STEC | Negative | N/A | 1 CFU/g | Not detected in 1g | Pass |
| Salmonella | Negative | N/A | 1 CFU/g | Not detected in 1g | Pass |
| Aspergillus | Negative | N/A | 1 CFU/g | Not detected in 1g | Pass |

Note: Testing limits are based on the limits set forth by the New York Office of Cannabis Management pursuant to 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law.

STEC = Shiga Toxin producing E. coli; CFU = Colony Forming Unit; LOQ = Limit of Quantitation.

Terpene Profile [TM-NY-12] Analyst: NM Test Date: 3/11/2026 8:00 AM

Table 8 - S26-00633 Purple Haze 3.5 Flower Terpene Testing

| Analyte | Result (weight %) | Result (ppm) | LOD (weight %) | LOD (ppm) | LOQ (weight %) | LOQ (ppm) |
|---------------------|-------------------|--------------|----------------|-----------|----------------|-----------|
| α-Pinene | 0.0473 | 473 | 0.0026 | 26 | 0.0125 | 125 |
| Camphene | <LOQ | <LOQ | 0.0022 | 22 | 0.0125 | 125 |
| β-Myrcene | 0.0622 | 622 | 0.0021 | 21 | 0.0125 | 125 |
| β-Pinene | 0.0427 | 427 | 0.0020 | 20 | 0.0125 | 125 |
| Δ-3-Carene | ND | ND | 0.0021 | 21 | 0.0125 | 125 |
| α-Terpinene | ND | ND | 0.0022 | 22 | 0.0125 | 125 |
| cis-β-Ocimene | ND | ND | 0.0006 | 6 | 0.0031 | 31 |
| D-Limonene | 0.1549 | 1549 | 0.0022 | 22 | 0.0125 | 125 |
| p-Cymene | ND | ND | 0.0025 | 25 | 0.0125 | 125 |
| trans-β-Ocimene | 0.0130 | 130 | 0.0019 | 19 | 0.0094 | 94 |
| Eucalyptol | ND | ND | 0.0022 | 22 | 0.0125 | 125 |
| γ-Terpinene | ND | ND | 0.0022 | 22 | 0.0125 | 125 |
| Terpinolene | ND | ND | 0.0022 | 22 | 0.0125 | 125 |
| Linalool | 0.0148 | 148 | 0.0022 | 22 | 0.0125 | 125 |
| Isopulegol | ND | ND | 0.0025 | 25 | 0.0125 | 125 |
| Geraniol | ND | ND | 0.0028 | 28 | 0.0125 | 125 |
| β-Caryophyllene | 0.0647 | 647 | 0.0026 | 26 | 0.0125 | 125 |
| α-Humulene | 0.0233 | 233 | 0.0024 | 24 | 0.0125 | 125 |
| cis-Nerolidol | <LOQ | <LOQ | 0.0012 | 12 | 0.0054 | 54 |
| trans-Nerolidol | 0.0470 | 470 | 0.0032 | 32 | 0.0125 | 125 |
| Guaiol | ND | ND | 0.0021 | 21 | 0.0125 | 125 |
| Caryophyllene Oxide | <LOQ | <LOQ | 0.0027 | 27 | 0.0125 | 125 |
| α-Bisabolol | 0.0391 | 391 | 0.0026 | 26 | 0.0125 | 125 |
| α-Terpineol | 0.0218 | 218 | 0.0013 | 13 | 0.0125 | 125 |
| Fenchol | 0.0384 | 384 | 0.0006 | 6 | 0.0125 | 125 |
| Valencene | 0.0426 | 426 | 0.0021 | 21 | 0.0125 | 125 |
| α-Phellandrene | ND | ND | 0.0046 | 46 | 0.0125 | 125 |
| trans-β-Farnesene | ND | ND | 0.0061 | 61 | 0.0125 | 125 |

| | Result (weight %) | Limit (weight %) | Disposition |
|----------------|-------------------|------------------|-------------|
| Total Terpenes | 0.6118 | 11.5000 | Pass |

Note: Testing limits are based on the limits set forth by the New York Office of Cannabis Management pursuant to 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law.
 ND = Not Detected; LOD = Limit of Detection; LOQ = Limit of Quantitation.

Pesticides Screen [TM-NY-6]

Analyst: NM

Test Date: 3/11/2026 9:00 AM

Table 9 - S26-00633 Purple Haze 3.5 Flower Pesticides Testing

| Analyte | Result (ppm) | LOD (ppm) | LOQ (ppm) | Limits (ppm) | Disposition |
|----------------------|--------------|-----------|-----------|--------------|-------------|
| Abamectin | ND | 0.023 | 0.200 | 0.5 | Pass |
| Acephate | ND | 0.042 | 0.200 | 0.4 | Pass |
| Acequinocyl | ND | 0.034 | 0.200 | 2.0 | Pass |
| Acetamiprid | ND | 0.036 | 0.160 | 0.2 | Pass |
| Aldicarb | ND | 0.022 | 0.200 | 0.4 | Pass |
| Azadirachtin | ND | 0.055 | 0.200 | 1.0 | Pass |
| Azoxystrobin | ND | 0.109 | 0.100 | 0.2 | Pass |
| Bifenazate | ND | 0.008 | 0.160 | 0.2 | Pass |
| Bifenthrin | ND | 0.041 | 0.100 | 0.2 | Pass |
| Boscalid | ND | 0.032 | 0.200 | 0.4 | Pass |
| Captan | ND | 0.037 | 0.200 | 1.0 | Pass |
| Carbaryl | ND | 0.063 | 0.160 | 0.2 | Pass |
| Carbofuran | ND | 0.033 | 0.160 | 0.2 | Pass |
| Chlorantraniliprole | ND | 0.008 | 0.190 | 0.2 | Pass |
| Chlordane | ND | 0.083 | 0.200 | 1.0 | Pass |
| Chlorfenapyr | ND | 0.134 | 0.500 | 1.0 | Pass |
| Chlormequat chloride | ND | 0.068 | 0.200 | 1.0 | Pass |
| Chlorpyrifos | ND | 0.005 | 0.160 | 0.2 | Pass |
| Clofentezine | ND | 0.016 | 0.100 | 0.2 | Pass |
| Coumaphos | ND | 0.019 | 0.200 | 1.0 | Pass |
| Cyfluthrin | ND | 0.132 | 0.500 | 1.0 | Pass |
| Cypermethrin | ND | 0.254 | 0.500 | 1.0 | Pass |
| Daminozide | ND | 0.049 | 0.200 | 1.0 | Pass |
| Diazinon | ND | 0.022 | 0.100 | 0.2 | Pass |
| Dichlorvos | ND | 0.032 | 0.200 | 1.0 | Pass |
| Dimethoate | ND | 0.108 | 0.160 | 0.2 | Pass |
| Dimethomorph | ND | 0.007 | 0.200 | 1.0 | Pass |
| Ethoprop(hos) | ND | 0.014 | 0.160 | 0.2 | Pass |
| Etofenprox | ND | 0.020 | 0.200 | 0.4 | Pass |
| Etoxazole | ND | 0.011 | 0.100 | 0.2 | Pass |
| Fenhexamid | ND | 0.022 | 0.200 | 1.0 | Pass |
| Fenoxycarb | ND | 0.032 | 0.160 | 0.2 | Pass |
| Fenpyroximate | ND | 0.019 | 0.200 | 0.4 | Pass |
| Fipronil | ND | 0.045 | 0.200 | 0.4 | Pass |
| Flonicamid | ND | 0.058 | 0.200 | 1.0 | Pass |

Note: Testing limits are based on the limits set forth by the New York Office of Cannabis Management pursuant to 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law.
 ND = Not Detected; LOD = Limit of Detection; LOQ = Limit of Quantitation; ppm = Parts Per Million.

Pesticides Screen [TM-NY-6]

Analyst: NM

Test Date: 3/11/2026 9:00 AM

Table 10 - S26-00633 Purple Haze 3.5 Flower Pesticides Testing

| Analyte | Result (ppm) | LOD (ppm) | LOQ (ppm) | Limits (ppm) | Disposition |
|-------------------------|--------------|-----------|-----------|--------------|-------------|
| Fludioxonil | ND | 0.113 | 0.200 | 0.4 | Pass |
| Hexythiazox | ND | 0.042 | 0.200 | 1.0 | Pass |
| Imazalil | ND | 0.011 | 0.100 | 0.2 | Pass |
| Imidacloprid | ND | 0.020 | 0.200 | 0.4 | Pass |
| Indole-3-butyric Acid | ND | 0.015 | 0.200 | 1.0 | Pass |
| Kresoxim-methyl | ND | 0.038 | 0.200 | 0.4 | Pass |
| Malathion | ND | 0.027 | 0.100 | 0.2 | Pass |
| Metalaxyl | ND | 0.006 | 0.190 | 0.2 | Pass |
| Methiocarb | ND | 0.035 | 0.100 | 0.2 | Pass |
| Methomyl | ND | 0.056 | 0.200 | 0.4 | Pass |
| Methyl parathion | ND | 0.046 | 0.100 | 0.2 | Pass |
| Mevinphos | ND | 0.048 | 0.200 | 1.0 | Pass |
| MGK-264 | ND | 0.014 | 0.100 | 0.2 | Pass |
| Myclobutanil | ND | 0.031 | 0.100 | 0.2 | Pass |
| Naled | ND | 0.016 | 0.200 | 0.5 | Pass |
| Oxamyl | ND | 0.046 | 0.200 | 1.0 | Pass |
| Paclobutrazol | ND | 0.033 | 0.200 | 0.4 | Pass |
| Pentachloronitrobenzene | ND | 0.037 | 0.200 | 1.0 | Pass |
| Permethrins, Total | ND | 0.038 | 0.100 | 0.2 | Pass |
| Phosmet | ND | 0.020 | 0.100 | 0.2 | Pass |
| Piperonyl butoxide | ND | 0.010 | 0.200 | 2.0 | Pass |
| Prallethrin | ND | 0.017 | 0.100 | 0.2 | Pass |
| Propiconazole | ND | 0.011 | 0.200 | 0.4 | Pass |
| Propoxur | ND | 0.041 | 0.190 | 0.2 | Pass |
| Pyrethrins | ND | 0.019 | 0.200 | 1.0 | Pass |
| Pyridaben | ND | 0.025 | 0.160 | 0.2 | Pass |
| Spinetoram, Total | ND | 0.034 | 0.200 | 1.0 | Pass |
| Spinosad, Total | ND | 0.033 | 0.100 | 0.2 | Pass |
| Spiromesifen | ND | 0.019 | 0.100 | 0.2 | Pass |
| Spirotetramat | ND | 0.010 | 0.100 | 0.2 | Pass |
| Spiroxamine | ND | 0.018 | 0.100 | 0.2 | Pass |
| Tebuconazole | ND | 0.015 | 0.200 | 0.4 | Pass |
| Thiacloprid | ND | 0.005 | 0.100 | 0.2 | Pass |
| Thiamethoxam | ND | 0.014 | 0.100 | 0.2 | Pass |
| Trifloxystrobin | ND | 0.045 | 0.100 | 0.2 | Pass |

Note: Testing limits are based on the limits set forth by the New York Office of Cannabis Management pursuant to 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law.
 ND = Not Detected; LOD = Limit of Detection; LOQ = Limit of Quantitation; ppm = Parts Per Million.

Filth and Foreign Material [TM-NY-11]

Analyst: TC/WP

Test Date: 3/10/2026 13:12

Table 11 - S26-00633 Purple Haze 3.5 Flower Filth and Foreign Material Testing

| Test Analysis | Result | Units | Limits | Disposition |
|-------------------|--------|-------|--------|-------------|
| Mammalian Excreta | ND | mg | 1 mg | Pass |
| Stems (>3mm) | ND | % | 5% | Pass |
| Foreign Material | ND | % | 2% | Pass |

Note: Testing limits are based on the limits set forth by the New York Office of Cannabis Management pursuant to 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law.
ND = Not Detected.