



# Certificate of Analysis

HWY 10 Cannabis Company

Sample: 2401FID0377.2707

Strain: Black Maple

Batch #: 4; Lot #:

METRC Batch: 1A4080100013AD9000000706; METRC Sample: 1A4080100013AD9000000729

Analysis Initiated: 01/23/2024; Report Created: 01/24/2024


Sampling SOP: SOP-0050

## Black Maple

Plant, Flower - Cured

Harvest/Production Date: 01/22/2024



|   |   |                                     |                                  |
|---|---|-------------------------------------|----------------------------------|
|  | <b>25.34%</b><br>Total Potential Psychoactive THC | <b>0.06%</b><br>Total CBD           | <b>Pass</b><br>Foreign Matter    |
|   | <b>28.86%</b><br>Total Raw THC                    | <b>29.56%</b><br>Total Cannabinoids | <b>Pass</b><br>7.14%<br>Moisture |

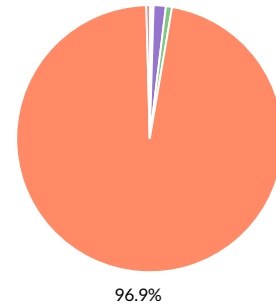
## Cannabinoids

Pass

Analytical Calibration Batch: Cannabinoids AF 12182023

| Analyte      | LOQ  | Mass         | Mass         |
|--------------|------|--------------|--------------|
|              | %    | %            | mg/g         |
| THCa         | 0.05 | 28.64        | 286.4        |
| Δ9-THC       | 0.05 | 0.22         | 2.2          |
| Δ8-THC       | 0.05 | ND           | ND           |
| THCVa        | 0.05 | 0.12         | 1.2          |
| THCV         | 0.05 | ND           | ND           |
| CBDa         | 0.05 | 0.07         | 0.7          |
| CBD          | 0.05 | ND           | ND           |
| CBN          | 0.05 | ND           | ND           |
| CBGa         | 0.05 | 0.44         | 4.4          |
| CBG          | 0.05 | 0.07         | 0.7          |
| CBC          | 0.05 | ND           | ND           |
| <b>Total</b> |      | <b>29.56</b> | <b>295.6</b> |

■ CBDa 
 ■ CBG 
 ■ CBGa 
 ■ Δ9-THC  
■ THCa 
 ■ THCVa



Total Potential Psychoactive THC = THCa \* 0.877 + d9-THC | Total CBD = CBDa \* 0.877 + CBD  
 LOQ = Limit of Quantitation; NT = Not Tested; NR = Not Reported; ND = None Detected; PPM = Parts per Million; PPB = Parts per Billion; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory.  
 SOP-0037; Full spectrum cannabinoid analysis by High Performance Liquid Chromatography with UV detection (HPLC-UV). Reported result is based on sample dry weight.  
 SOP-0035; Foreign matter inspection includes but is not limited to hair, insects, stems, and feces. Filth is inspected using a M16-209 stereoscope. Stem measurements are performed using fisher calipers.  
 SOP-0036; Moisture analysis is performed using a Shimadzu moisture analyzer MOC63u UL. Testing listed above may not be included in our current PJLA scope of accreditation. Please consult PJLA Certificate# 102722 for a list of current accredited tests.



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 License # L-100170-003



Andre Umansky  
Laboratory Director

Accredited to ISO/IEC 17025:2017  
Accreditation #: 102722

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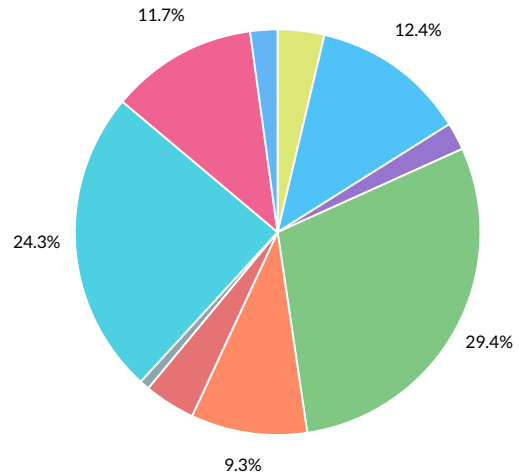
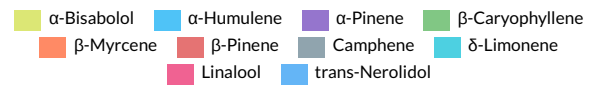
Plant, Flower - Cured  
Harvest/Production Date: 01/22/2024



## Terpenes

Analytical Calibration Batch: Terpenes 01162024

| Analyte             | LOQ   | Mass         | Mass         |
|---------------------|-------|--------------|--------------|
|                     | %     | %            | mg/g         |
| β-Caryophyllene     | 0.008 | 0.745        | 7.45         |
| δ-Limonene          | 0.008 | 0.617        | 6.17         |
| α-Humulene          | 0.008 | 0.313        | 3.13         |
| Linalool            | 0.008 | 0.297        | 2.97         |
| β-Myrcene           | 0.008 | 0.235        | 2.35         |
| β-Pinene            | 0.008 | 0.104        | 1.04         |
| α-Bisabolol         | 0.008 | 0.094        | 0.94         |
| α-Pinene            | 0.008 | 0.056        | 0.56         |
| trans-Nerolidol     | 0.008 | 0.055        | 0.55         |
| Camphene            | 0.008 | 0.020        | 0.20         |
| α-Terpinene         | 0.008 | ND           | ND           |
| Caryophyllene Oxide | 0.008 | ND           | ND           |
| cis-Nerolidol       | 0.008 | ND           | ND           |
| δ-3-Carene          | 0.008 | ND           | ND           |
| Eucalyptol          | 0.008 | ND           | ND           |
| γ-Terpinene         | 0.008 | ND           | ND           |
| Geraniol            | 0.008 | ND           | ND           |
| Guaiol              | 0.008 | ND           | ND           |
| Isopulegol          | 0.008 | ND           | ND           |
| Ocimene             | 0.008 | ND           | ND           |
| p-Cymene            | 0.008 | ND           | ND           |
| Terpinolene         | 0.008 | ND           | ND           |
| <b>Total</b>        |       | <b>2.535</b> | <b>25.35</b> |



## Primary Aromas

Cinnamon

Lemon

Hops

Lavender

Pine

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Harvest/Production Date: 01/22/2024



## Residual Solvents

Not Tested

Analytical Calibration Batch:

| Analyte | LOQ | State Limits | Mass | Status | Analyte | LOQ | State Limits | Mass | Status |
|---------|-----|--------------|------|--------|---------|-----|--------------|------|--------|
|---------|-----|--------------|------|--------|---------|-----|--------------|------|--------|

LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. SOP-0056; A wide spectrum analysis of Residual Solvents using Gas Chromatography Mass Spectrometry (Thermo Scientific ISQ7000 GCMS).

## Mycotoxins

Pass

Analytical Calibration Batch: 01/16/2024

| Analyte          | LOQ | State Limit | Mass | Status |
|------------------|-----|-------------|------|--------|
|                  | PPB | PPB         | PPB  |        |
| Ochratoxin A     | 12  | 20          | ND   | Pass   |
| Total Aflatoxins | 20  | 20          | ND   | Pass   |

## Microbials

Pass

| Analyte               | Limit                | Mass  | Status |
|-----------------------|----------------------|-------|--------|
|                       | CFU/g                | CFU/g |        |
|                       | 10000                | NR    | NT     |
| Mold                  | Not Detected in 1.0g | ND    | Pass   |
| Aspergillus flavus    | Not Detected in 1.0g | ND    | Pass   |
| Aspergillus fumigatus | Not Detected in 1.0g | ND    | Pass   |
| Aspergillus niger     | Not Detected in 1.0g | ND    | Pass   |
| Aspergillus terreus   | Not Detected in 1.0g | ND    | Pass   |
| Salmonella            | Not Detected in 1.0g | ND    | Pass   |
| STEC                  | Not Detected in 1.0g | ND    | Pass   |

LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. SOP-0048; Mycotoxin screening is performed using Sciex 6500+ LCMSMS with Exion XR front HPLC.

LOQ = Limit of Quantitation; TNTC = Too Numerous to Count; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. SOP-0057; STEC and Salmonella analysis on AriaDX qPCR using Medicinal Genomics validated methods. SOP-0063; Aspergillus species specific analysis on AriaDX qPCR using Medicinal Genomics validated methods. SOP-0061; Mold enumeration using Hardy Diagnostics media.



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## Pesticides

Analytical Calibration Batch: 01/16/2024

Pass

| Analyte               | LOQ  | State Limit | Expanded Limit | Mass | Status |
|-----------------------|------|-------------|----------------|------|--------|
|                       | PPM  | PPM         | PPM            | PPM  |        |
| Abamectin             | 0.12 | 0.5         | 0.5            | ND   | Pass   |
| Acequinocyl           | 0.12 | 2           | 2              | ND   | Pass   |
| Bifenazate            | 0.12 | 0.2         | 0.2            | ND   | Pass   |
| Bifenthrin            | 0.12 | 0.2         | 0.2            | ND   | Pass   |
| Chloromequat chloride | 0.12 | 1           | 1              | ND   | Pass   |
| Cyfluthrin            | 0.12 | 1           | 1              | ND   | Pass   |
| Daminozide            | 0.12 | 1           | 1              | ND   | Pass   |
| Etoxazole             | 0.12 | 0.2         | 0.2            | ND   | Pass   |
| Fenoxycarb            | 0.12 | 0.2         | 0.2            | ND   | Pass   |
| Imazalil              | 0.12 | 0.2         | 0.2            | ND   | Pass   |
| Imidacloprid          | 0.12 | 0.4         | 0.4            | ND   | Pass   |
| Myclobutanil          | 0.12 | 0.2         | 0.2            | ND   | Pass   |
| Paclobutrazol         | 0.12 | 0.4         | 0.4            | ND   | Pass   |
| Pyrethrins            | 0.12 | 1           | 1              | ND   | Pass   |
| Spinosad              | 0.12 | 0.2         | 0.2            | ND   | Pass   |
| Spirotetramat         | 0.12 | 0.2         | 0.2            | ND   | Pass   |
| Trifloxystrobin       | 0.12 | 0.2         | 0.2            | ND   | Pass   |

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