



## Certificate of Analysis

Groove Solventless

Sample: 2503FID1132.6271

Strain: Garlic Cookies

Batch #: c; Lot #:

METRC Batch: 1A408010000E4E9000002285; METRC Sample: 1A4080100013EC1000008721

Analysis Initiated: 03/04/2025; Report Created: 03/07/2025

Sampling SOP: SOP-0050

## Garlic Cookies Solventless Badder (HB81) (2285)

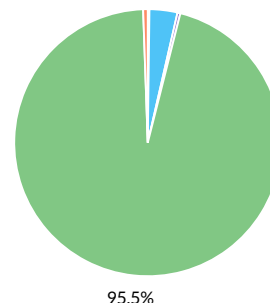
Concentrates & Extracts, Live Rosin, Pressing  
Harvest/Production Date: 02/28/2025**72.63%**  
Total Potential  
Psychoactive THC**0.15%**  
Total CBD**Pass**  
Foreign Matter**82.78%**  
Total Raw THC**86.35%**  
Total Cannabinoids**Complete**  
NR  
Moisture

## Cannabinoids

Pass

Analytical Calibration Batch: Cannabinoids AF 02212025

| Analyte         | LOQ  | Mass         | Mass         |
|-----------------|------|--------------|--------------|
|                 | %    | %            | mg/g         |
| THCa            | 0.09 | 82.47        | 824.7        |
| $\Delta^9$ -THC | 0.09 | 0.30         | 3.0          |
| THCVa           | 0.09 | 0.48         | 4.8          |
| THCV            | 0.09 | ND           | ND           |
| CBDa            | 0.09 | 0.17         | 1.7          |
| CBD             | 0.09 | ND           | ND           |
| CBN             | 0.09 | ND           | ND           |
| CBGa            | 0.09 | 2.92         | 29.2         |
| CBG             | 0.09 | ND           | ND           |
| CBC             | 0.09 | ND           | ND           |
| Total           |      | <b>86.35</b> | <b>863.5</b> |

CBDa CBGa  $\Delta^9$ -THC THCa  
THCVaTotal Potential Psychoactive THC = THCa \* 0.877 +  $\Delta^9$ -THC | Total CBD = CBDa \* 0.877 + CBD

LOQ = Limit of Quantitation; NT = Not Tested; NR = Not Reported; ND = None Detected.

SOP-0041: 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, seeds, and feces. SOP-0036: Moisture analysis. 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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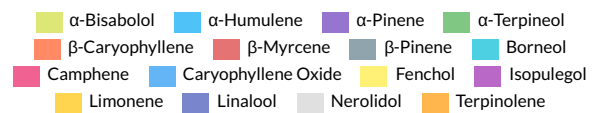
Concentrates & Extracts, Live Rosin, Pressing  
Harvest/Production Date: 02/28/2025



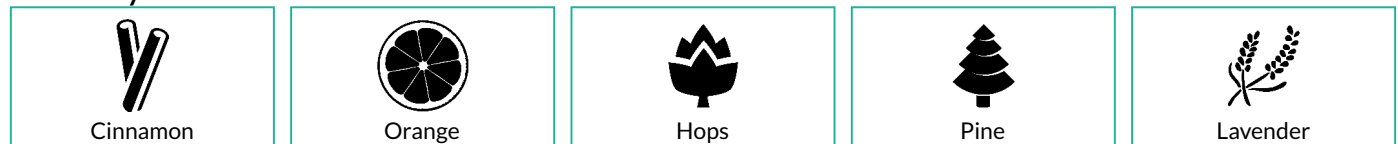
## Terpenes

Analytical Calibration Batch: Terpenes 12/23/2025

| Analyte                | LOQ   | Result | Result |
|------------------------|-------|--------|--------|
|                        | %     | %      | mg/g   |
| $\beta$ -Caryophyllene | 0.008 | 2.486  | 24.86  |
| Limonene               | 0.008 | 2.455  | 24.55  |
| $\beta$ -Myrcene       | 0.008 | 2.240  | 22.40  |
| $\alpha$ -Humulene     | 0.008 | 1.014  | 10.14  |
| $\beta$ -Pinene        | 0.008 | 0.279  | 2.79   |
| Linalool               | 0.008 | 0.272  | 2.72   |
| $\alpha$ -Bisabolol    | 0.008 | 0.270  | 2.70   |
| Nerolidol              |       | 0.164  | 1.64   |
| $\alpha$ -Terpineol    | 0.005 | 0.155  | 1.55   |
| $\alpha$ -Pinene       | 0.008 | 0.152  | 1.52   |
| Fenchol                | 0.003 | 0.150  | 1.50   |
| Camphene               | 0.008 | 0.040  | 0.40   |
| Borneol                | 0.003 | 0.039  | 0.39   |
| Terpinolene            | 0.008 | 0.025  | 0.25   |
| Isopulegol             | 0.008 | 0.023  | 0.23   |
| Caryophyllene Oxide    | 0.008 | 0.016  | 0.16   |
| $\alpha$ -Myrcene      |       | NR     | NR     |
| $\alpha$ -Phellandrene | 0.003 | ND     | ND     |
| $\alpha$ -Terpinene    | 0.008 | ND     | ND     |
| $\beta$ -Humulene      |       | NR     | NR     |
| $\delta$ -3-Carene     | 0.008 | ND     | ND     |
| Eucalyptol             | 0.008 | ND     | ND     |
| $\gamma$ -Terpinene    | 0.008 | ND     | ND     |
| Geraniol               | 0.008 | ND     | ND     |
| Geranyl Acetate        | 0.003 | ND     | ND     |
| Guaiol                 | 0.008 | ND     | ND     |
| Ocimene                | 0.008 | ND     | ND     |
| Phytol                 |       | NR     | NR     |
| p-Cymene               | 0.008 | ND     | ND     |
| Total                  |       | 9.781  | 97.81  |



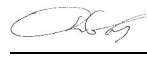
## Primary Aromas



LOQ = Limit of Quantitation; NT = Not Tested; NR = Not Reported; ND = None Detected. Results based on dry weight. SOP-0037; GC-FID Analysis of Terpenes in Cannabis and Cannabis Products. 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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Accreditation #: 102722

Andre Umansky  
Laboratory Director

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Sampling SOP: SOP-0050

## Garlic Cookies Solventless Badder (HB81) (2285)

Concentrates & Extracts, Live Rosin, Pressing  
Harvest/Production Date: 02/28/2025

## Residual Solvents

Not Tested

Analytical Calibration Batch:

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

LOQ = Limit of Quantitation; NT = Not Tested; NR = Not Reported; ND = None Detected. PPM = Parts per Million. SOP-0060; A mass spectrum analysis of Residual Solvents using Gas Chromatography Mass Spectrometry (Thermo Scientific ISQ7000 GCMS).

## Mycotoxins

Pass

Analytical Calibration Batch: 03042025

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

LOQ = Limit of Quantitation; NT = Not Tested; NR = Not Reported; ND = None Detected. PPB = Parts per Billion. SOP-0042; Pesticide &amp; Mycotoxin screening is performed using Sciex 6500+ LCMSMS with Exion XR front HPLC.

## Microbials

Pass

| Analyte               | Limit                | Mass  | Status |
|-----------------------|----------------------|-------|--------|
|                       | CFU/g                | CFU/g |        |
| Mold                  | 10000                | NR    | NT     |
| 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   |

NT = Not Tested; NR = Not Reported; ND = None Detected. TNTC = Too Numerous to Count; SOP-0058: 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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Concentrates & Extracts, Live Rosin, Pressing  
Harvest/Production Date: 02/28/2025

## Pesticides

Analytical Calibration Batch: 03042025

Pass

| Analyte             | LOQ  | State Limit | Expanded Limit | Mass | Status | Analyte            | LOQ  | State Limit | Expanded Limit | Mass | Status |
|---------------------|------|-------------|----------------|------|--------|--------------------|------|-------------|----------------|------|--------|
|                     | PPM  | PPM         | PPM            | PPM  |        |                    | PPM  | PPM         | PPM            | PPM  |        |
| Abamectin           | 0.16 | 0.5         | 0.5            | ND   | Pass   | Imazalil           | 0.16 | 0.2         | 0.2            | ND   | Pass   |
| Acephate            | 0.30 | 0.4         | 0.4            | ND   | Pass   | Imidacloprid       | 0.16 | 0.4         | 2              | ND   | Pass   |
| Acequinocyl         | 0.16 | 2           | 2              | ND   | Pass   | Kresoxim Methyl    | 0.16 | 0.4         | 0.4            | ND   | Pass   |
| Acetamiprid         | 0.16 | 0.2         | 0.2            | ND   | Pass   | Malathion          | 0.16 | 0.2         | 0.2            | ND   | Pass   |
| Aldicarb            | 0.31 | 0.4         | 0.4            | ND   | Pass   | Metalaxyl          | 0.16 | 0.2         | 0.2            | ND   | Pass   |
| Azoxystrobin        | 0.16 | 0.2         | 0.2            | ND   | Pass   | Methiocarb         | 0.16 | 0.2         | 0.2            | ND   | Pass   |
| Bifenazate          | 0.16 | 0.2         | 0.2            | ND   | Pass   | Methomyl           | 0.16 | 0.4         | 0.4            | ND   | Pass   |
| Bifenthrin          | 0.16 | 0.2         | 0.2            | ND   | Pass   | Methyl Parathion   | 0.16 | 0.2         | 0.2            | ND   | Pass   |
| Boscalid            | 0.16 | 0.4         | 0.4            | ND   | Pass   | MGK-264            | 0.16 | 0.2         | 0.2            | ND   | Pass   |
| Carbaryl            | 0.16 | 0.2         | 0.2            | ND   | Pass   | Myclobutanil       | 0.16 | 0.2         | 0.2            | ND   | Pass   |
| Carbofuran          | 0.16 | 0.2         | 0.2            | ND   | Pass   | Naled              | 0.16 | 0.5         | 0.5            | ND   | Pass   |
| Chlorantraniliprole | 0.16 | 0.2         | 0.2            | ND   | Pass   | Oxamyl             | 0.16 | 1           | 1              | ND   | Pass   |
| Chlorfenapyr        | 0.31 | 1           | 1              | ND   | Pass   | Paclobutrazol      | 0.16 | 0.4         | 0.4            | ND   | Pass   |
| Chlorpyrifos        | 0.16 | 0.2         | 0.2            | ND   | Pass   | Permethrin         | 0.16 | 0.2         | 0.2            | ND   | Pass   |
| Clofentezine        | 0.16 | 0.2         | 0.2            | ND   | Pass   | Phosmet            | 0.16 | 0.2         | 0.2            | ND   | Pass   |
| Cyfluthrin          | 0.31 | 1           | 1              | ND   | Pass   | Piperonyl Butoxide | 0.16 | 2           | 2              | ND   | Pass   |
| Cypermethrin        | 0.16 | 1           | 1              | ND   | Pass   | Prallethrin        | 0.16 | 0.2         | 0.2            | ND   | Pass   |
| Daminozide          | 0.16 | 1           | 1              | ND   | Pass   | Propiconazole      | 0.16 | 0.4         | 0.4            | ND   | Pass   |
| Diazinon            | 0.16 | 0.2         | 0.2            | ND   | Pass   | Propoxur           | 0.16 | 0.2         | 0.2            | ND   | Pass   |
| Dichlorvos          | 0.16 | 1           | 1              | ND   | Pass   | Pyrethrins         | 0.16 | 1           | 1              | ND   | Pass   |
| Dimethoate          | 0.16 | 0.2         | 0.2            | ND   | Pass   | Pyridaben          | 0.16 | 0.2         | 0.2            | ND   | Pass   |
| Ethoprophos         | 0.16 | 0.2         | 0.2            | ND   | Pass   | Spinosad           | 0.16 | 0.2         | 0.2            | ND   | Pass   |
| Etofenprox          | 0.16 | 0.4         | 0.4            | ND   | Pass   | Spiromesifen       | 0.16 | 0.2         | 0.2            | ND   | Pass   |
| Etoazole            | 0.16 | 0.2         | 0.2            | ND   | Pass   | Spirotetramat      | 0.16 | 0.2         | 0.2            | ND   | Pass   |
| Fenoxycarb          | 0.16 | 0.2         | 0.2            | ND   | Pass   | Spiroxamine        | 0.16 | 0.4         | 0.4            | ND   | Pass   |
| Fenpyroximate       | 0.16 | 0.4         | 0.4            | ND   | Pass   | Tebuconazole       | 0.16 | 0.4         | 0.4            | ND   | Pass   |
| Fipronil            | 0.16 | 0.4         | 0.4            | ND   | Pass   | Thiacloprid        | 0.16 | 0.2         | 0.2            | ND   | Pass   |
| Flonicamid          | 0.16 | 1           | 1              | ND   | Pass   | Thiamethoxam       | 0.16 | 0.2         | 0.2            | ND   | Pass   |
| Fludioxonil         | 0.16 | 0.4         | 0.4            | ND   | Pass   | Trifloxystrobin    | 0.16 | 0.2         | 0.2            | ND   | Pass   |
| Hexythiazox         | 0.16 | 1           | 1              | ND   | Pass   |                    |      |             |                |      |        |

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