



Certificate of Analysis

Groove Solventless

Sample: 2502FID0755.4041

Strain: Strawberry Guava

Batch #: c; Lot #:

METRC Batch: 1A4080100013EC1000007980; METRC Sample: 1A4080100013EC1000008367

Analysis Initiated: 02/11/2025; Report Created: 02/17/2025

Sampling SOP: SOP-0050

Strawberry Guava Cartridge - Solventless Hash Oil (HB83)

Concentrates & Extracts, Live Rosin, Pressing
Harvest/Production Date: 01/17/2025



| | | |
|---|-------------------------------------|-----------------------------------|
| 65.64% Total Potential Psychoactive THC | 0.09% Total CBD | Pass Foreign Matter |
| 65.64% Total Raw THC | 68.92% Total Cannabinoids | Complete NR Moisture |

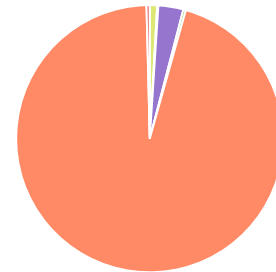
Cannabinoids

Pass

Analytical Calibration Batch: Cannabinoids AF 01022025

| Analyte | LOQ | Mass | Mass |
|--------------|------|--------------|--------------|
| | % | % | mg/g |
| THCa | 0.09 | ND | ND |
| Δ9-THC | 0.09 | 65.64 | 656.4 |
| THCVa | 0.09 | ND | ND |
| THCV | 0.09 | 0.27 | 2.7 |
| CBDa | 0.09 | 0.10 | 1.0 |
| CBD | 0.09 | ND | ND |
| CBN | 0.09 | ND | ND |
| CBGa | 0.09 | 0.22 | 2.2 |
| CBG | 0.09 | 2.08 | 20.8 |
| CBC | 0.09 | 0.61 | 6.1 |
| Total | | 68.92 | 689.2 |

■ CBC
 ■ CBDa
 ■ CBG
 ■ CBGa
 ■ Δ9-THC
 ■ THCV



95.2%

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.

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.



Fidelity Diagnostics Laboratory
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License # L-100170-003



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

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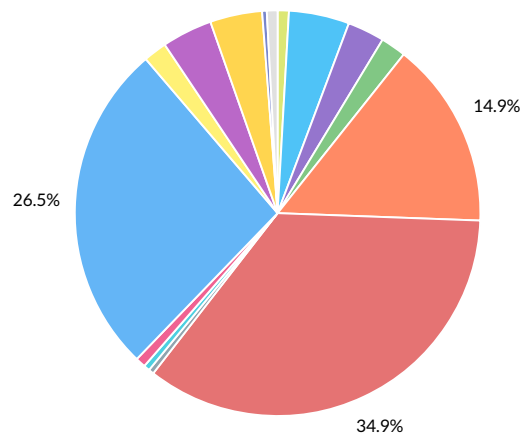
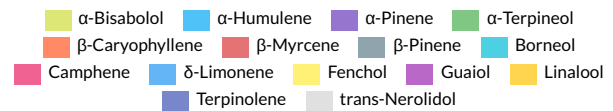
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Terpenes

Analytical Calibration Batch: Terpenes 12/23/2025

| Analyte | LOQ | Result | Result |
|---------------------|-------|--------------|--------------|
| | % | % | mg/g |
| β-Myrcene | 0.008 | 2.270 | 22.70 |
| δ-Limonene | 0.008 | 1.724 | 17.24 |
| β-Caryophyllene | 0.008 | 0.968 | 9.68 |
| α-Humulene | 0.008 | 0.313 | 3.13 |
| Linalool | 0.008 | 0.270 | 2.70 |
| Guaiol | 0.008 | 0.261 | 2.61 |
| α-Pinene | 0.008 | 0.191 | 1.91 |
| α-Terpineol | 0.005 | 0.132 | 1.32 |
| Fenchol | 0.003 | 0.122 | 1.22 |
| α-Bisabolol | 0.008 | 0.058 | 0.58 |
| trans-Nerolidol | 0.008 | 0.055 | 0.55 |
| Camphene | 0.008 | 0.052 | 0.52 |
| Borneol | 0.003 | 0.031 | 0.31 |
| β-Pinene | 0.008 | 0.027 | 0.27 |
| Terpinolene | 0.008 | 0.024 | 0.24 |
| α-Phellandrene | 0.003 | ND | ND |
| 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 |
| Geranyl Acetate | 0.003 | ND | ND |
| Isopulegol | 0.008 | ND | ND |
| Ocimene | 0.008 | ND | ND |
| p-Cymene | 0.008 | ND | ND |
| Total | | 6.500 | 65.00 |



Primary Aromas

Hops

Lemon

Cinnamon

Lavender

Wood

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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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: 02/05/2025

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

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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Pesticides

Analytical Calibration Batch: 02/05/2025

Pass

| Analyte | LOQ | State Limit | Expanded Limit | Mass | Status |
|-----------------------|------|-------------|----------------|------|--------|
| | PPM | PPM | PPM | PPM | |
| Abamectin | 0.30 | 2.5 | 2.5 | ND | Pass |
| Acequinocyl | 0.30 | 10 | 10 | ND | Pass |
| Bifenazate | 0.30 | 1 | 1 | ND | Pass |
| Bifenthrin | 0.30 | 1 | 1 | ND | Pass |
| Chloromequat chloride | 0.30 | 5 | 5 | ND | Pass |
| Cyfluthrin | 0.30 | 5 | 5 | ND | Pass |
| Daminozide | 0.30 | 5 | 5 | ND | Pass |
| Etoxazole | 0.30 | 1 | 1 | ND | Pass |
| Fenoxycarb | 0.30 | 1 | 1 | ND | Pass |
| Imazalil | 0.30 | 1 | 1 | ND | Pass |
| Imidacloprid | 0.30 | 2 | 2 | ND | Pass |
| Myclobutanil | 0.30 | 0.6 | 0.6 | ND | Pass |
| Paclobutrazol | 0.30 | 2 | 2 | ND | Pass |
| Pyrethrins | 0.30 | 5 | 5 | ND | Pass |
| Spinosad | 0.30 | 1 | 1 | ND | Pass |
| Spirotetramat | 0.30 | 1 | 1 | ND | Pass |
| Trifloxystrobin | 0.30 | 1 | 1 | ND | Pass |

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