



Customer: Holistic Health Group

Address:

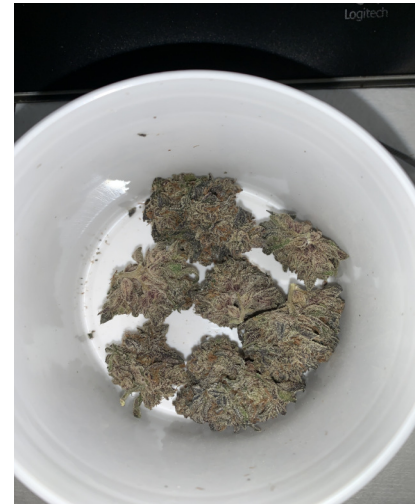
477 Wareham Street
Middleboro MA 02346

Phone: 774-419-3892

License #: MC282488



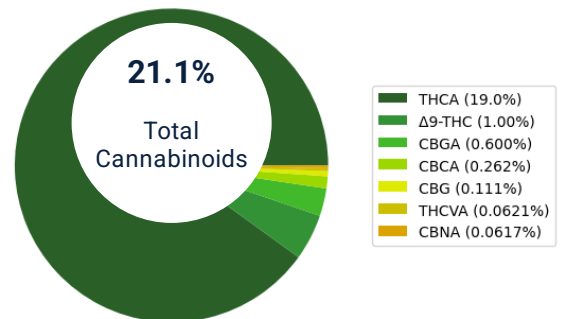
Sample ID: 24927
Sample Name: Cherry Pie OG - Buds
Sample Strain: Cherry Pie OG
Sample Type: Flower
Received Date: 03/14/2025
Report Date: 03/18/2025
METRC ID: 1A40A010000733D000002654
METRC Source ID:
1A40A010000733D000002607
Client Batch ID: 02202025-CPOG-F3
Client Sample Size: 7.5 Grams



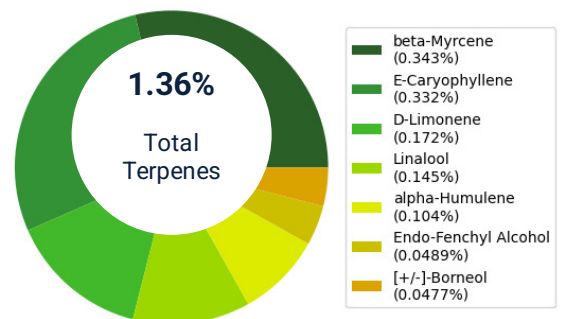
Results Summary

| | |
|--|--------|
| Cannabinoids 03/18/2025 | TESTED |
| Terpenes Extended 03/18/2025 | TESTED |
| Heavy Metals 03/18/2025 | ✓ PASS |
| Microbial Impurities 03/17/2025 | ✓ PASS |
| Pesticides and Mycotoxins 03/16/2025 | ✓ PASS |

Cannabinoid Distribution (%)



Terpene Distribution (%)



Cannabinoids

Date Started: 03/17/2025
Instrument: UPLC-PDA

Date Completed: 03/18/2025
Method: TP-09.001.05 & TP-09.012.05

Analyst: Meagan Mattos
Deviation: N/A

| Cannabinoid | Result (%) | Result (mg/g) | LOD (%) | LOQ (%) |
|---------------------------|----------------|----------------|---------|---------|
| THCA | 19.0 | 190 | 0.102 | 0.635 |
| Δ9-THC | 1.00 | 10.0 | 0.0117 | 0.0635 |
| CBGA | 0.600 | 6.00 | 0.00249 | 0.0317 |
| CBCA | 0.262 | 2.62 | 0.00817 | 0.0254 |
| CBG | 0.111 | 1.11 | 0.00276 | 0.0317 |
| THCVA | 0.0621 | 0.621 | 0.00270 | 0.0254 |
| CBNA | 0.0617 | 0.617 | 0.00335 | 0.0254 |
| CBDA | <LOQ | <LOQ | 0.00400 | 0.0635 |
| CBDVA | ND | ND | 0.00427 | 0.0254 |
| CBDV | ND | ND | 0.0121 | 0.0254 |
| CBD | ND | ND | 0.00491 | 0.0635 |
| Δ9-THCV | ND | ND | 0.00342 | 0.0254 |
| Δ8-THCV | ND | ND | 0.00619 | 0.0254 |
| CBN | ND | ND | 0.00435 | 0.0317 |
| Exo-THC | ND | ND | 0.00508 | 0.0254 |
| Δ8-THC | ND | ND | 0.0111 | 0.0317 |
| CBL | ND | ND | 0.00751 | 0.0254 |
| CBC | ND | ND | 0.00301 | 0.0254 |
| Total THC | 17.6 | 176 | | |
| Total CBD | <LOQ | <LOQ | | |
| Total Cannabinoids | 21.1 | 211 | | |

Total THC = Δ9-THC + (THCA x 0.877)

Total CBD = CBD + (CBDA x 0.877)

Total Cannabinoids = Sum of all cannabinoids without THC/CBD corrections.

LOD = Limit of Detection; **LOQ** = Limit of Quantitation; **ND** = Not Detected.

Certificate of Analysis

Terpenes Extended

Date Started: 03/17/2025
Instrument: GC-MS

Date Completed: 03/18/2025
Method: TP-09.004.03

Analyst: Garrett Lane
Deviation: N/A

| Terpene | Result (%) | Result (mg/g) | LOD (%) | LOQ (%) |
|-----------------------|-------------|---------------|----------|---------|
| beta-Myrcene | 0.343 | 3.43 | 0.00107 | 0.00635 |
| E-Caryophyllene | 0.332 | 3.32 | 0.00279 | 0.00635 |
| D-Limonene | 0.172 | 1.72 | 0.00134 | 0.00635 |
| Linalool | 0.145 | 1.45 | 0.00193 | 0.00635 |
| alpha-Humulene | 0.104 | 1.04 | 0.00137 | 0.00635 |
| Endo-Fenchyl Alcohol | 0.0489 | 0.489 | 0.00211 | 0.00635 |
| [+/-]-Borneol | 0.0477 | 0.477 | 0.00245 | 0.0127 |
| alpha-Terpineol | 0.0389 | 0.389 | 0.00240 | 0.00635 |
| beta-Pinene | 0.0356 | 0.356 | 0.00131 | 0.00635 |
| alpha-Pinene | 0.0278 | 0.278 | 0.000533 | 0.00635 |
| Z-beta-Ocimene | 0.0277 | 0.277 | 0.00257 | 0.00635 |
| Carophyllene Oxide | 0.0146 | 0.146 | 0.00144 | 0.00635 |
| Camphene | 0.00716 | 0.0716 | 0.000701 | 0.00635 |
| Eucalyptol | <LOQ | <LOQ | 0.00192 | 0.00635 |
| [+/-]-Fenchone | <LOQ | <LOQ | 0.00141 | 0.0127 |
| Terpinolene | <LOQ | <LOQ | 0.000792 | 0.00635 |
| Guaiol | <LOQ | <LOQ | 0.00138 | 0.00635 |
| E-beta-Ocimene | ND | ND | 0.00262 | 0.00635 |
| gamma-Terpineol | ND | ND | 0.00114 | 0.00635 |
| Isopulegol | ND | ND | 0.00308 | 0.00635 |
| Nerol | ND | ND | 0.00200 | 0.00635 |
| Geraniol | ND | ND | 0.00197 | 0.00635 |
| Pulegone | ND | ND | 0.00241 | 0.00635 |
| Valencene | ND | ND | 0.00168 | 0.00635 |
| Z-Nerolidol | ND | ND | 0.00172 | 0.00635 |
| E-Nerolidol | ND | ND | 0.00145 | 0.00635 |
| alpha-Bisabolol | ND | ND | 0.00235 | 0.00635 |
| Sabinene | ND | ND | 0.00216 | 0.00635 |
| alpha-Phellandrene | ND | ND | 0.000990 | 0.00635 |
| Sabinene Hydrate | ND | ND | 0.00212 | 0.00635 |
| Isoborneol | ND | ND | 0.00136 | 0.00635 |
| Menthol | ND | ND | 0.00212 | 0.00635 |
| alpha-Cedrene | ND | ND | 0.00192 | 0.00635 |
| Geranyl Acetate | ND | ND | 0.00298 | 0.00635 |
| Cedrol | ND | ND | 0.00258 | 0.00635 |
| [+,N,-]-Camphor | ND | ND | 0.00469 | 0.0190 |
| delta-3-Carene | ND | ND | 0.00207 | 0.00635 |
| alpha-Terpinene | ND | ND | 0.00194 | 0.00635 |
| gamma-Terpinene | ND | ND | 0.00144 | 0.00635 |
| Total Terpenes | 1.36 | 13.6 | | |

Heavy Metals

 **PASS**

Date Started: 03/15/2025
Instrument: ICP-MS

Date Completed: 03/18/2025
Method: TP-09.007.01

Analyst: Meagan Mattos
Deviation: N/A

| Heavy Metals | Result (ppb) | LOD (ppb) | LOQ (ppb) | Limit (ppb) | Status |
|--------------|--------------|-----------|-----------|-------------|--------|
| Arsenic | ND | 12.1 | 82.1 | 200 | Pass |
| Cadmium | <LOQ | 7.29 | 82.1 | 200 | Pass |
| Lead | ND | 6.70 | 82.1 | 500 | Pass |
| Mercury | ND | 5.84 | 41.0 | 100 | Pass |

Disclaimer: The results presented within this report pertain only to the sample(s) indicated, as received by Smithers AMS LLC. Smithers AMS LLC is responsible for the information provided in this report, unless indicated that the customer provided the information. This report shall not be reproduced, except in full, without the written approval of Smithers AMS LLC. Action limits used to dictate pass/fail criteria are set by the Massachusetts Cannabis Control Commission.

Certificate of Analysis

Microbial Impurities

✓ **PASS**

Date Started: 03/14/2025
Instrument: TEMPO & Gene-Up

Date Completed: 03/17/2025
Method: TP-09.010.01 & TP-09.011.01

Analyst: Sydney Murphy
Deviation: N/A

| Microbials | Result (CFU/g) | Limit (CFU/g) | Status |
|--------------------------------------|----------------|---------------|--------|
| Coliforms | ND | 1000 | Pass |
| Bile-Tolerant Gram-Negative Bacteria | ND | 1000 | Pass |
| Yeast & Mold | ND | 10000 | Pass |
| Aerobic Bacteria | ND | 100000 | Pass |
| E.coli | ND | | Pass |
| Salmonella | ND | | Pass |

Pesticides and Mycotoxins

✓ **PASS**

Date Started: 03/14/2025
Instrument: LC-MS/MS & GC-MS/MS

Date Completed: 03/16/2025
Method: TP-09.008.02 & TP-09.009.04

Analyst: Lana Rivera
Deviation: N/A

| Analyte | Result (ppb) | LOD (ppb) | LOQ (ppb) | Limit (ppb) | Status |
|-------------------------|--------------|--------------|-------------|-------------|-------------|
| Bifenazate | ND | 0.659 | 3.98 | 10.0 | Pass |
| Bifenthrin | ND | 1.40 | 3.98 | 10.0 | Pass |
| Cyfluthrin | ND | 0.528 | 3.32 | 10.0 | Pass |
| Etoazole | ND | 0.967 | 3.98 | 10.0 | Pass |
| Imazalil | ND | 0.993 | 3.98 | 10.0 | Pass |
| Imidacloprid | ND | 0.465 | 3.98 | 10.0 | Pass |
| Myclobutanil | ND | 1.09 | 3.98 | 10.0 | Pass |
| Spiromesifen | ND | 1.16 | 3.98 | 10.0 | Pass |
| Trifloxystrobin | ND | 0.613 | 3.98 | 10.0 | Pass |
| Aflatoxin B1 | ND | 2.16 | 5.31 | | |
| Aflatoxin B2 | ND | 0.428 | 3.98 | | |
| Aflatoxin G1 | ND | 0.443 | 3.98 | | |
| Aflatoxin G2 | ND | 1.13 | 5.31 | | |
| Ochratoxin A | ND | 1.23 | 3.98 | | |
| Total Mycotoxins | ND | 0.428 | 3.98 | 20.0 | Pass |



Eric Steele, Lab Director
 03/18/2025

END OF REPORT