



CERTIFICATE OF ANALYSIS

PRODUCED: JUN 26, 2025

SAMPLE: M00002097367: BULK PREROLL | 1.0G | ICC X AM (PRE-ROLL) // CLIENT: GOOD DAY FARM // BATCH: PASS



BATCH NO.: 1A40C0300003DBA000293341
METRC SRC TAG: 1A40C0300003DBA000293341
METRC TESTING TAG:
 1A40C0300003DBA000293342
MATRIX: PRE-ROLL
CATEGORY: INHALABLE
SAMPLE ID: GPA-250624-004
COLLECTED ON: JUN 24, 2025
RECEIVED ON: JUN 24, 2025
BATCH/SAMPLE SIZE: 2344 UNITS / 13 UNITS
RECEIVED BY: DAIN BURRIS
SERVING/PACKAGE SIZE: .25 G / 1 G

CANNABINOID OVERVIEW

Δ⁹-THC PER SERVING: 2.274 mg
CBD PER SERVING: 0 mg
TOTAL CANNABINOIDS: 71.03 mg

CULTIVATOR INFO

CULTIVATOR
 BOOTHEEL CANNACARE COLUMBIA
 5301 PARIS RD
 COLUMBIA, MO 65202
LICENSE
 CUL000003
 MEDICINAL - CULTIVATOR LICENSE

MANUFACTURER INFO

MANUFACTURER
 BOOTHEEL CANNACARE
 5301 PARIS RD
 COLUMBIA, MO 65202
LICENSE
 MAN000030
 MEDICINAL - MANUFACTURING LICENSE

BATCH RESULT: PASS

| POTENCY | TESTED | MYCOTOXINS | PASS |
|-----------|--------|------------|------|
| FOREIGN | PASS | PESTICIDES | PASS |
| METALS | PASS | SOLVENTS | PASS |
| MICROBIAL | PASS | WATER | PASS |
| MOISTURE | PASS | | |

CANNABINOID PROFILE BY UPLC-UV // JUN 25, 2025

| ANALYTE | LIMIT | AMT | AMT | LOD/LOQ (mg/g) | PASS/FAIL |
|---------------------|----------|------------|----------------|----------------|-----------|
| CBC | | ND | ND | 0.2100/0.6300 | N/A |
| CBCA | 0.3054 % | 3.054 mg/g | 0.04000/0.1100 | N/A | |
| CBD | | ND | ND | 0.6500/1.980 | N/A |
| CBDA | < LOQ | < LOQ | 0.3500/1.070 | N/A | |
| CBDV | < LOQ | < LOQ | 0.3500/1.050 | N/A | |
| CBDVA | | ND | ND | 0.2500/0.7600 | N/A |
| CBG | < LOQ | < LOQ | 0.5000/1.520 | N/A | |
| CBGA | 1.087 % | 10.87 mg/g | 0.4100/1.240 | N/A | |
| CBN | | ND | ND | 0.2600/0.8000 | N/A |
| Δ ⁸ -THC | | ND | ND | 0.9700/2.950 | N/A |
| Δ ⁹ -THC | 0.9094 % | 9.094 mg/g | 0.8800/2.650 | N/A | |
| THCA | 26.11 % | 261.1 mg/g | 0.05000/0.1400 | N/A | |

** TOTAL THC = (THCA X 0.877) + DELTA-9-THC
 ** TOTAL CBD = (CBDA X 0.877) + CBD
 DRY-WEIGHT AMOUNTS SHOWN

| ANALYTE | LIMIT | AMT | AMT | LOD/LOQ (mg/g) | PASS/FAIL |
|-------------------------|-------|----------|------------|----------------|-----------|
| THCV | | ND | ND | 0.4100/1.240 | N/A |
| THCVA | | ND | ND | 0.7400/2.240 | N/A |
| TOTAL THC** | | 23.81 % | 238.1 mg/g | | N/A |
| TOTAL CBD** | | < LOQ | < LOQ | | N/A |
| CBD/SRV | | ND | | | N/A |
| Δ ⁹ -THC/SRV | | 2.274 mg | | | N/A |
| TOTAL THC/SRV** | | 59.53 mg | | | N/A |
| TOTAL CBD/SRV** | | < LOQ | | | N/A |
| CBD/PKG | | ND | | | N/A |
| Δ ⁹ -THC/PKG | | 9.094 mg | | | N/A |
| TOTAL THC/PKG** | | 238.1 mg | | | N/A |
| TOTAL CBD/PKG** | | < LOQ | | | N/A |

MOISTURE CONTENT BY MOISTURE BALANCE // JUN 25, 2025

| ANALYTE | LIMIT | AMT (%) | PASS/FAIL |
|----------|----------|---------|-----------|
| MOISTURE | 5 - 15 % | 10.27 | PASS |

WATER ACTIVITY BY HYGROMETER // JUN 25, 2025

| ANALYTE | LIMIT | AMT (Aw) | PASS/FAIL |
|----------------|---------|----------|-----------|
| WATER ACTIVITY | 0.65 Aw | 0.4300 | PASS |



REGULATORY COMPLIANCE TESTING

RESULTS CERTIFIED BY: CULLEN MILLER
LABORATORY DIRECTOR, GREEN PRECISION ANALYTICS
JUN 26, 2025

Cullen J. Miller



HEAVY METAL TESTING BY ICP-MS // JUN 25, 2025

| ANALYTE | LIMIT | AMT (µg/g) | LOD/LOQ (µg/g) | PASS/FAIL |
|----------|----------|------------|--------------------|-----------|
| ARSENIC | 0.2 µg/g | 0.007015 | 0.0005000/0.001000 | PASS |
| CADMIUM | 0.2 µg/g | 0.01136 | 0.0005000/0.001000 | PASS |
| CHROMIUM | 0.6 µg/g | 0.04510 | 0.0005000/0.001000 | PASS |

MICROBIAL ANALYSIS BY QPCR // JUN 26, 2025

| ANALYTE | LIMIT | AMT (CFU) | PASS/FAIL |
|------------------|-------------------|-----------|-----------|
| ASPERGILLUS SPP. | Any amt in 1 gram | ND | PASS |
| SALMONELLA SPP. | Any amt in 1 gram | ND | PASS |

FOREIGN MATTER TESTING BY MICROSCOPY // JUN 25, 2025

| ANALYTE | LIMIT | AMT (%) | PASS/FAIL |
|----------------|-------|---------|-----------|
| FOREIGN MATTER | 2 % | ND | PASS |

RESIDUAL SOLVENTS TESTING BY GC-MS/MS // JUN 26, 2025

| ANALYTE | LIMIT | AMT (µg/g) | LOD/LOQ (µg/g) | PASS/FAIL |
|--------------------|-----------|------------|----------------|-----------|
| 1,2-DICHLOROETHANE | 2 µg/g | ND | 0.1130/0.3410 | PASS |
| ACETONE | 750 µg/g | ND | 1.667/5.053 | PASS |
| ACETONITRILE | 60 µg/g | ND | 7.143/21.65 | PASS |
| BENZENE | 1 µg/g | ND | 0.04200/0.1260 | PASS |
| BUTANE | 800 µg/g | ND | 3.468/10.51 | PASS |
| CHLOROFORM | 2 µg/g | ND | 0.1820/0.5520 | PASS |
| ETHANOL | 1000 µg/g | ND | 2.964/8.982 | PASS |
| ETHYL ACETATE | 400 µg/g | ND | 2.218/6.722 | PASS |
| ETHYLENE OXIDE | 5 µg/g | ND | 0.3170/0.9610 | PASS |
| ETHYL ETHER | 500 µg/g | ND | 2.416/7.320 | PASS |
| HEPTANE | 500 µg/g | ND | 2.304/6.982 | PASS |

MYCOTOXIN TESTING BY LC-MS/MS // JUN 26, 2025

| ANALYTE | LIMIT | AMT (µg/kg) | LOD/LOQ (µg/kg) | PASS/FAIL |
|--------------|-------|-------------|-----------------|-----------|
| AFLATOXIN B1 | | ND | 1.420/4.300 | N/A |
| AFLATOXIN B2 | | ND | 1.270/3.850 | N/A |
| AFLATOXIN G1 | | ND | 1.730/5.240 | N/A |

| ANALYTE | LIMIT | AMT (µg/g) | LOD/LOQ (µg/g) | PASS/FAIL |
|---------|----------|------------|---------------------|-----------|
| LEAD | 0.5 µg/g | 0.006113 | 0.0005000/0.001000 | PASS |
| MERCURY | 0.1 µg/g | 0.001504 | 0.0001000/0.0002000 | PASS |

| ANALYTE | LIMIT | AMT (CFU) | PASS/FAIL |
|-------------------------------|-------------------|-----------|-----------|
| SHIGA TOXIN-PRODUCING E. COLI | Any amt in 1 gram | ND | PASS |

| ANALYTE | LIMIT | AMT (%) | PASS/FAIL |
|---------|-------|---------|-----------|
| STEMS | 5 % | ND | PASS |

| ANALYTE | LIMIT | AMT (µg/g) | LOD/LOQ (µg/g) | PASS/FAIL |
|--------------------|-----------|------------|----------------|-----------|
| HEXANE | 50 µg/g | ND | 3.201/9.701 | PASS |
| ISOPROPYL ALCOHOL | 500 µg/g | ND | 3.626/10.99 | PASS |
| METHANOL | 250 µg/g | ND | 5.557/16.84 | PASS |
| METHYLENE CHLORIDE | 125 µg/g | ND | 0.03400/0.1030 | PASS |
| PENTANE | 750 µg/g | ND | 2.916/8.836 | PASS |
| PROPANE | 2100 µg/g | ND | 4.097/12.42 | PASS |
| TOLUENE | 150 µg/g | ND | 3.050/9.241 | PASS |
| TRICHLOROETHYLENE | 25 µg/g | ND | 0.05400/0.1640 | PASS |
| O-XYLENE | | ND | | N/A |
| P- AND M-XYLENE | | ND | | N/A |
| TOTAL XYLENES | 150 µg/g | ND | 7.478/22.66 | PASS |

| ANALYTE | LIMIT | AMT (µg/kg) | LOD/LOQ (µg/kg) | PASS/FAIL |
|--------------|----------|-------------|-----------------|-----------|
| AFLATOXIN G2 | | ND | 1.380/4.180 | N/A |
| AFLATOXINS | 20 µg/kg | ND | | PASS |
| OCHRATOXIN A | 20 µg/kg | ND | 3.620/10.98 | PASS |



PESTICIDE TESTING BY LC-MS/MS // JUN 26, 2025

| ANALYTE | LIMIT | AMT (µg/g) | LOD/LOQ (µg/g) | PASS/FAIL |
|---------------------|----------|------------|------------------|-----------|
| ABAMECTIN | 0.5 µg/g | ND | 0.03691/0.1119 | PASS |
| ACEPHATE | 0.4 µg/g | ND | 0.02088/0.06328 | PASS |
| ACEQUINOCYL | 2 µg/g | ND | 0.03553/0.1077 | PASS |
| ACETAMIPRID | 0.2 µg/g | ND | 0.009370/0.02838 | PASS |
| ALDICARB | 0.4 µg/g | ND | 0.03054/0.09256 | PASS |
| AZOXYSTROBIN | 0.2 µg/g | ND | 0.02597/0.07870 | PASS |
| BIFENAZATE | 0.2 µg/g | ND | 0.01462/0.04430 | PASS |
| BIFENTHRIN | 0.2 µg/g | ND | 0.04703/0.1425 | PASS |
| BOSCALID | 0.4 µg/g | ND | 0.02658/0.08055 | PASS |
| CARBARYL | 0.2 µg/g | ND | 0.009920/0.03005 | PASS |
| CARBOFURAN | 0.2 µg/g | ND | 0.008910/0.02700 | PASS |
| CHLORANTRANILIPROLE | 0.2 µg/g | ND | 0.01000/0.02000 | PASS |
| CHLORFENAPYR | 1 µg/g | ND | 0.06244/0.1892 | PASS |
| CHLORMEQUAT CL | 0.2 µg/g | ND | 0.006510/0.01974 | PASS |
| CHLORPYRIFOS | 0.2 µg/g | ND | 0.01772/0.05371 | PASS |
| CLOFENTEZINE | 0.2 µg/g | ND | 0.02230/0.06756 | PASS |
| CYFLUTHRIN | 1 µg/g | ND | 0.07465/0.2262 | PASS |
| CYPERMETHRIN | 1 µg/g | ND | 0.03344/0.1013 | PASS |
| DAMINOZIDE | 1 µg/g | ND | 0.01702/0.05158 | PASS |
| DIAZINON | 0.2 µg/g | ND | 0.02114/0.06407 | PASS |
| DICHLORVOS | 1 µg/g | ND | 0.02094/0.06345 | PASS |
| DIMETHOATE | 0.2 µg/g | ND | 0.01062/0.03219 | PASS |
| ETHOPROPHOS | 0.2 µg/g | ND | 0.007760/0.02352 | PASS |
| ETOFENPROX | 0.4 µg/g | ND | 0.01958/0.05932 | PASS |
| ETOXAZOLE | 0.2 µg/g | ND | 0.009670/0.02931 | PASS |
| FENOXYCARB | 0.2 µg/g | ND | 0.009740/0.02950 | PASS |
| FENPYROXIMATE | 0.4 µg/g | ND | 0.02431/0.07366 | PASS |
| FIPRONIL | 0.4 µg/g | ND | 0.03877/0.1175 | PASS |
| FLONICAMID | 1 µg/g | ND | 0.02196/0.06655 | PASS |
| FLUDIOXONIL | 0.4 µg/g | ND | 0.08335/0.2526 | PASS |
| HEXYTHIAZOX | 1 µg/g | ND | 0.01474/0.04466 | PASS |
| IMAZALIL | 0.2 µg/g | ND | 0.008850/0.02681 | PASS |
| IMIDACLOPRID | 0.4 µg/g | ND | 0.01518/0.04599 | PASS |

| ANALYTE | LIMIT | AMT (µg/g) | LOD/LOQ (µg/g) | PASS/FAIL |
|------------------------|----------|------------|------------------|-----------|
| KRESOXIM-METHYL | 0.4 µg/g | ND | 0.01845/0.05592 | PASS |
| MALATHION | 0.2 µg/g | ND | 0.01412/0.04278 | PASS |
| METALAXYL | 0.2 µg/g | ND | 0.008100/0.02454 | PASS |
| METHIOCARB | 0.2 µg/g | ND | 0.009680/0.02934 | PASS |
| METHOMYL | 0.4 µg/g | ND | 0.007170/0.02172 | PASS |
| METHYL PARATHION | 0.2 µg/g | ND | 0.04763/0.1443 | PASS |
| MGK-264 | 0.2 µg/g | ND | 0.02057/0.06234 | PASS |
| MYCLOBUTANIL | 0.2 µg/g | ND | 0.01239/0.03755 | PASS |
| NALED | 0.5 µg/g | ND | 0.01773/0.05372 | PASS |
| OXAMYL | 1 µg/g | ND | 0.01032/0.03128 | PASS |
| PACLOBUTRAZOL | 0.4 µg/g | ND | 0.01293/0.03917 | PASS |
| PERMETHRIN | 0.2 µg/g | ND | | PASS |
| PERMETHRIN CIS | | ND | | N/A |
| PERMETHRIN TRANS | | ND | | N/A |
| PHOSMET | 0.2 µg/g | ND | 0.01072/0.03249 | PASS |
| PIPERONYLBUTOXIDE | 2 µg/g | ND | 0.01549/0.04694 | PASS |
| PRALLETHRIN | 0.2 µg/g | ND | 0.02359/0.07149 | PASS |
| PROPICONAZOLE | 0.4 µg/g | ND | 0.01497/0.04536 | PASS |
| PROPOXUR | 0.2 µg/g | ND | 0.01071/0.03244 | PASS |
| PYRETHRINS CINERIN I | | ND | | N/A |
| PYRETHRINS JASMOLIN I | | ND | | N/A |
| PYRETHRINS PYRETHRIN I | 1 µg/g | ND | 0.01683/0.05100 | PASS |
| PYRIDABEN | 0.2 µg/g | ND | 0.01780/0.05393 | PASS |
| SPINOSAD | 0.2 µg/g | ND | | PASS |
| SPINOSAD A | | ND | 0.03196/0.09686 | N/A |
| SPINOSAD D | | ND | 0.03877/0.1175 | N/A |
| SPIROMESIFEN | 0.2 µg/g | ND | 0.01725/0.05226 | PASS |
| SPIROTETRAMAT | 0.2 µg/g | ND | 0.01591/0.04822 | PASS |
| SPIROXAMINE | 0.4 µg/g | ND | 0.01024/0.03104 | PASS |
| TEBUCONAZOLE | 0.4 µg/g | ND | 0.009000/0.02728 | PASS |
| THIACLOPRID | 0.2 µg/g | ND | 0.007530/0.02283 | PASS |
| THIAMETHOXAM | 0.2 µg/g | ND | 0.007600/0.02303 | PASS |
| TRIFLOXYSTROBIN | 0.2 µg/g | ND | 0.02527/0.07657 | PASS |

ACCREDITATIONS



CERT # 6318.01

ISO/IEC
17025:2017

A2LA ACCREDITED

PESTICIDE TESTING BY LC-MS/MS

ABAMECTIN, ACEPHATE, ACEQUINOCYL, ACETAMIPRID, ALDICARB, AZOXYSTROBIN, BIFENAZATE, BIFENTHRIN, BOSCALID, CARBARYL, CARBOFURAN, CHLORANTRANILIPROLE, CHLORFENAPYR, CHLORMEQUAT CL, CHLORPYRIFOS, CLOFENTEZINE, CYFLUTHRIN, CYPERMETHRIN, DAMINOZIDE, DIAZINON, DICHLORVOS, DIMETHOATE, ETHOPROPHOS, ETOFENPROX, ETOXAZOLE, FENOXYCARB, FENPYROXIMATE, FIPRONIL, FLONICAMID, FLUDIOXONIL, HEXYTHIAZOX, IMAZALIL, IMIDACLOPRID, KRESOXIM-METHYL, MGK-264, MALATHION, METALAXYL, METHIOCARB, METHOMYL, METHYL PARATHION, MYCLOBUTANIL, NALED, OXAMYL, PACLOBUTRAZOL, PERMETHRIN, PERMETHRIN CIS, PERMETHRIN TRANS, PHOSMET, PIPERONYLBUTOXIDE, PRALLETHRIN, PROPICONAZOLE, PROPOXUR, PYRETHRINS, PYRETHRINS CINERIN I, PYRETHRINS JASMOLIN I, PYRETHRINS PYRETHRIN I, PYRETHRINS PYRETHRIN II, PYRIDABEN, SPINOSAD, SPINOSAD A, SPINOSAD D, SPIROMESIFEN, SPIROTETRAMAT, SPIROXAMINE, TEBUCONAZOLE, THIACLOPRID, THIAMETHOXAM, TRIFLOXYSTROBIN

RESIDUAL SOLVENTS TESTING BY GC-MS/MS

1,1-DICHLOROETHANE, 1,2-DICHLOROETHANE, ACETONE, ACETONITRILE, BENZENE, BUTANE, BUTANES, CHLOROFORM, ETHANOL, ETHYL ACETATE, ETHYL ETHER, ETHYLENE OXIDE, HEPTANE, HEXANE, HEXANES, ISOPROPYL ALCOHOL, METHANOL, METHYLENE CHLORIDE, PENTANE, PENTANES, PROPANE, TOLUENE, TOTAL XYLENES, TRICHLOROETHYLENE, O-XYLENE, P- AND M-XYLENE

CANNABINOID PROFILE BY UPLC-UV

CBC, CBGA, CBD, CBDA, CBDV, CBDVA, CBG, CBGA, CBN, DELTA-8-THC, DELTA-9-THC, THCA, THCV, THCA, TOTAL CBD, TOTAL THC

MICROBIAL ANALYSIS BY QPCR

ASPERGILLUS SPP., ESCHERICHIA COLI, SALMONELLA SPP., SHIGA TOXIN-PRODUCING E. COLI

MYCOTOXIN TESTING BY LC-MS/MS

AFLATOXIN B1, AFLATOXIN B2, AFLATOXIN G1, AFLATOXIN G2, AFLATOXINS, OCHRATOXIN A

HEAVY METAL TESTING BY ICP-MS

ARSENIC, CADMIUM, CHROMIUM, LEAD, MERCURY

FOREIGN MATTER TESTING BY MICROSCOPY

FOREIGN MATTER, STEMS

WATER ACTIVITY BY HYGROMETER

WATER ACTIVITY

MOISTURE CONTENT BY MOISTURE BALANCE

MOISTURE

