

CERTIFICATE OF ANALYSIS

PRODUCED: JUL 17, 2024

SAMPLE: CHERRYLICIOUS (FLOWER) // CLIENT: PANDA SOLUTIONS // BATCH: PASS



BATCH NO.: CL06142024
 METRC UID: 1A406030001B2C5000005279
 MATRIX: FLOWER
 CATEGORY: INHALABLE
 SAMPLE ID: BCL-240712-011
 COLLECTED ON: JUL 12, 2024
 RECEIVED ON: JUL 12, 2024
 BATCH/SAMPLE SIZE: 10378.44 G / 37 G

CANNABINOID OVERVIEW

| | |
|------------------------------------|------------|
| TOTAL THC: | 23.26214 % |
| TOTAL CBD: | 0.15679 % |
| TOTAL CANNABINOIDS ^{††} : | 24.61934 % |
| SUM OF CANNABINOIDS [†] : | 28.00058 % |

CULTIVATOR INFO

CULTIVATOR
 CDXX VIRTUOSI GROUP LLC
 3201 S SHANNON ST
 SANTA ANA, CA 92704

LICENSE
 C12-0000319-LIC
 ADULT-USE - MICROBUSINESS LICENSE

DISTRIBUTOR INFO

DISTRIBUTOR
 MODERN LEAF CULTURE, INC.
 31881 CORYDON RD 150 SUITE
 LAKE ELSINORE, CA 92595

LICENSE
 C12-0000415-LIC
 ADULT-USE - MICROBUSINESS LICENSE



BCL-28: DETERMINATION OF CANNABINOIDS CONCENTRATION BY HPLC FOR DRIED FLOWER INCLUDING NON-INFUSED PRE-ROLLS // JUL 14, 2024

| ANALYTE | AMT | AMT | LOD/LOQ (mg/g) | PASS/FAIL |
|---------------------|------------|---------------|----------------|-----------|
| CBC | ND | ND | 0.0044/0.1 | N/A |
| CBCA | 0.26938 % | 2.6938 mg/g | 0.0126/0.1 | N/A |
| CBD | ND | ND | 0.0062/0.1 | N/A |
| CBDA | 0.17878 % | 1.7878 mg/g | 0.0032/0.1 | N/A |
| CBDV | ND | ND | 0.0048/0.1 | N/A |
| CBDVA | ND | ND | 0.0032/0.1 | N/A |
| CBG | 0.06868 % | 0.6868 mg/g | 0.0058/0.1 | N/A |
| CBGA | 0.88887 % | 8.8887 mg/g | 0.004/0.1 | N/A |
| CBN | ND | ND | 0.0032/0.1 | N/A |
| Δ ⁸ -THC | ND | ND | 0.0116/0.1 | N/A |
| Δ ⁹ -THC | 0.44212 % | 4.4212 mg/g | 0.0084/0.1 | N/A |
| THCA | 26.02055 % | 260.2055 mg/g | 0.12/2 | N/A |
| THCV | ND | ND | 0.0066/0.1 | N/A |
| THCVA | 0.13220 % | 1.3220 mg/g | 0.0046/0.1 | N/A |
| TOT THC** | 23.26214 % | 232.6214 mg/g | | N/A |
| TOT CBD** | 0.15679 % | 1.5679 mg/g | | N/A |

DRY-WEIGHT AMOUNTS SHOWN

** TOTAL THC = DELTA-8-THC + (DELTA-8-THCA X 0.877) + DELTA-9-THC + (THCA X 0.877)

** TOTAL CBD = CBD + (CBDA X 0.877)

† SUM OF CANNABINOIDS = CBC + CBCA + CBD + CBDA + CBDV + CBDVA + CBG + CBGA + CBN + DELTA-8-THC + DELTA-9-THC + THCA + THCV + THCVA

†† TOTAL CANNABINOIDS = (CBC + CBD + CBDV + CBG + CBN + DELTA-8-THC + DELTA-9-THC + THCV) + (0.877 * (CBCA + CBDA + CBDVA + CBGA + THCA + THCVA))

BCL-09: TERPENOID TESTING BY HS-GC/FID // JUL 15, 2024

| ANALYTE | AMT | AMT | LOD/LOQ (mg/g) | PASS/FAIL |
|------------------------|-----------|--------------|-----------------|-----------|
| TOTAL TERPENES | 1.39196 % | 13.9196 mg/g | | N/A |
| β-CARYOPHYLLENE | 0.38465 % | 3.8465 mg/g | 0.0019/0.13842 | N/A |
| D-LIMONENE | 0.31455 % | 3.1455 mg/g | 0.00025/0.13842 | N/A |
| β-MYRCENE | 0.25326 % | 2.5326 mg/g | 0.00038/0.13842 | N/A |
| α-HUMULENE | 0.12633 % | 1.2633 mg/g | 0.00046/0.13842 | N/A |
| LINALOOL | 0.17240 % | 1.7240 mg/g | 0.00037/0.13842 | N/A |
| β-PINENE | 0.05359 % | 0.5359 mg/g | 0.00224/0.13842 | N/A |
| α-BISABOLOL | 0.04076 % | 0.4076 mg/g | 0.00432/0.13842 | N/A |
| α-PINENE | 0.03230 % | 0.3230 mg/g | 0.00021/0.13842 | N/A |
| TERPINOLENE | 0.01412 % | 0.1412 mg/g | 0.00029/0.13842 | N/A |
| CAMPHENE | < LOQ | < LOQ | 0.00021/0.13842 | N/A |
| α-TERPINENE | ND | ND | 0.0003/0.13842 | N/A |
| CIS-β-OCIMENE | ND | ND | 0.00134/0.04291 | N/A |
| Δ ³ -CARENE | ND | ND | 0.00046/0.13842 | N/A |
| EUCALYPTOL | ND | ND | 0.00046/0.13842 | N/A |
| γ-TERPINENE | ND | ND | 0.00047/0.13842 | N/A |
| GERANIOL | ND | ND | 0.00029/0.13842 | N/A |
| GUAIOL | ND | ND | 0.0027/0.13842 | N/A |
| ISOPULEGOL | ND | ND | 0.00054/0.13842 | N/A |
| P-CYMENE | ND | ND | 0.00027/0.13842 | N/A |
| TRANS-β-OCIMENE | ND | ND | 0.0005/0.09551 | N/A |



LABORATORY PERFORMED SAMPLING AS PER BCL-01 AT 31881 CORYDON RD 150 SUITE, LAKE ELSINORE, CA 92595. THE RESULTS RELATE ONLY TO THE ITEMS TESTED. ALL LQC SAMPLES REQUIRED BY SECTION 15730 OF CALIFORNIA CODE OF REGULATIONS TITLE 4 DIVISION 19 DEPARTMENT OF CANNABIS CONTROL WERE PERFORMED AND MET THE ACCEPTANCE CRITERIA. ALL DECISION RULES ARE ESTABLISHED BY THE DCC.

RESULTS CERTIFIED BY: DZOANA KLISARA, B.S.C.
 LABORATORY DIRECTOR, BELCOSTA LABS
 JUL 17, 2024

Dzoana Klisara

BCL-13: PESTICIDE TESTING BY GC/MS // JUL 15, 2024

| ANALYTE | LIMIT | AMT (µg/g) | LOD/LOQ (µg/g) | PASS/FAIL |
|-----------------|----------|------------|-----------------|-----------|
| CAPTAN | 0.7 µg/g | ND | 0.03073/0.09307 | PASS |
| CHLORDANE | Any amt | ND | | PASS |
| CHLORDANE CIS | | ND | 0.01087/0.03295 | N/A |
| CHLORDANE TRANS | | ND | 0.0104/0.03143 | N/A |
| CHLORFENAPYR | Any amt | ND | 0.02343/0.07093 | PASS |

| ANALYTE | LIMIT | AMT (µg/g) | LOD/LOQ (µg/g) | PASS/FAIL |
|--------------------------|----------|------------|-----------------|-----------|
| CHLORPYRIFOS | Any amt | ND | 0.01093/0.03318 | PASS |
| DICHLORVOS | Any amt | ND | 0.01151/0.03488 | PASS |
| METHYL PARATHION | Any amt | ND | 0.0132/0.04002 | PASS |
| PENTACHLORONI-TROBENZENE | 0.1 µg/g | ND | 0.01373/0.04166 | PASS |

BCL-05: RESIDUAL PESTICIDE ANALYSIS BY LC-MS/MS ESI // JUL 17, 2024

| ANALYTE | LIMIT | AMT (µg/g) | LOD/LOQ (µg/g) | PASS/FAIL |
|----------------------|----------|------------|-----------------|-----------|
| ABAMECTIN | 0.1 µg/g | ND | 0.0244/0.07393 | PASS |
| ACEPHATE | 0.1 µg/g | ND | 0.01224/0.0371 | PASS |
| ACEQUINOCYL | 0.1 µg/g | ND | 0.01993/0.06038 | PASS |
| ACETAMIPRID | 0.1 µg/g | ND | 0.0043/0.01302 | PASS |
| ALDICARB | Any amt | ND | 0.01219/0.03693 | PASS |
| AZOXYSTROBIN | 0.1 µg/g | ND | 0.00771/0.02337 | PASS |
| BIFENAZATE | 0.1 µg/g | ND | 0.00373/0.01131 | PASS |
| BIFENTHRIN | 3 µg/g | ND | 0.01267/0.03839 | PASS |
| BOSCALID | 0.1 µg/g | ND | 0.01406/0.04261 | PASS |
| CARBARYL | 0.5 µg/g | ND | 0.00615/0.01865 | PASS |
| CARBOFURAN | Any amt | ND | 0.00411/0.01246 | PASS |
| CHLORANTRANIL-IPROLE | 10 µg/g | ND | 0.01069/0.0324 | PASS |
| CLOFENTEZINE | 0.1 µg/g | ND | 0.01404/0.04256 | PASS |
| COUMAPHOS | Any amt | ND | 0.01952/0.05914 | PASS |
| CYFLUTHRIN | 2 µg/g | ND | 0.1511/0.45788 | PASS |
| CYPERMETHRIN | 1 µg/g | ND | 0.02284/0.06921 | PASS |
| DAMINOZIDE | Any amt | ND | 0.0237/0.07182 | PASS |
| DIAZINON | 0.1 µg/g | ND | 0.0027/0.00818 | PASS |
| DIMETHOATE | Any amt | ND | 0.00353/0.01069 | PASS |
| DIMETHOMORPH | 2 µg/g | ND | | PASS |
| DIMETHOMORPH I | | ND | 0.00554/0.01679 | N/A |
| DIMETHOMORPH II | | ND | 0.00327/0.00992 | N/A |
| ETHOPROPHOS | Any amt | ND | 0.00632/0.01914 | PASS |
| ETOFENPROX | Any amt | ND | 0.00604/0.01831 | PASS |
| ETOXAZOLE | 0.1 µg/g | ND | 0.00363/0.01099 | PASS |
| FENHEXAMID | 0.1 µg/g | ND | 0.01344/0.04073 | PASS |
| FENOXYCARB | Any amt | ND | 0.0047/0.01423 | PASS |
| FENPYROXIMATE | 0.1 µg/g | ND | 0.00277/0.0084 | PASS |
| FIPRONIL | Any amt | ND | 0.00678/0.02054 | PASS |
| FLONICAMID | 0.1 µg/g | ND | 0.0046/0.01393 | PASS |
| FLUDIOXONIL | 0.1 µg/g | ND | 0.03245/0.09834 | PASS |
| HEXYTHIAZOX | 0.1 µg/g | ND | 0.00409/0.01238 | PASS |
| IMAZALIL | Any amt | ND | 0.012/0.03637 | PASS |
| IMIDACLOPRID | 5 µg/g | ND | 0.00796/0.02411 | PASS |
| KRESOXIM-METHYL | 0.1 µg/g | ND | 0.00989/0.02997 | PASS |

| ANALYTE | LIMIT | AMT (µg/g) | LOD/LOQ (µg/g) | PASS/FAIL |
|-------------------------|----------|------------|-----------------|-----------|
| METALAXYL | 2 µg/g | ND | 0.0058/0.01757 | PASS |
| METHIOCARB | Any amt | ND | 0.00885/0.02681 | PASS |
| METHOMYL | 1 µg/g | ND | 0.00837/0.02537 | PASS |
| MEVINPHOS | Any amt | ND | | PASS |
| MEVINPHOS I | | ND | 0.001/0.00303 | N/A |
| MEVINPHOS II | | ND | 0.00529/0.01603 | N/A |
| MYCLOBUTANIL | 0.1 µg/g | ND | 0.01719/0.0521 | PASS |
| NALED | 0.1 µg/g | ND | 0.01059/0.0321 | PASS |
| OXAMYL | 0.5 µg/g | ND | 0.00617/0.01869 | PASS |
| PACLOBUTRAZOL | Any amt | ND | 0.01076/0.03262 | PASS |
| PERMETHRIN | 0.5 µg/g | ND | | PASS |
| PERMETHRIN CIS | | ND | 0.00993/0.03008 | N/A |
| PERMETHRIN TRANS | | ND | 0.01265/0.03833 | N/A |
| PHOSMET | 0.1 µg/g | ND | 0.00601/0.01822 | PASS |
| PIPERONYLBUTO-XIDE | 3 µg/g | ND | 0.00261/0.00791 | PASS |
| PRALLETHRIN | 0.1 µg/g | ND | 0.00989/0.02996 | PASS |
| PROPICONAZOLE | 0.1 µg/g | ND | 0.00577/0.01747 | PASS |
| PROPOXUR | Any amt | ND | 0.00593/0.01798 | PASS |
| PYRETHRINS | 0.5 µg/g | ND | | PASS |
| PYRETHRINS PYRETHRIN I | | ND | 0.00435/0.01318 | N/A |
| PYRETHRINS PYRETHRIN II | | ND | 0.00386/0.01169 | N/A |
| PYRIDABEN | 0.1 µg/g | ND | 0.00388/0.01176 | PASS |
| SPINETORAM | 0.1 µg/g | ND | | PASS |
| SPINETORAM J | | ND | 0.00694/0.02103 | N/A |
| SPINETORAM L | | ND | 0.00902/0.02734 | N/A |
| SPINOSAD | 0.1 µg/g | ND | | PASS |
| SPINOSAD A | | ND | 0.00799/0.02422 | N/A |
| SPINOSAD D | | ND | 0.00275/0.00834 | N/A |
| SPIROMESIFEN | 0.1 µg/g | ND | 0.00693/0.021 | PASS |
| SPIROTETRAMAT | 0.1 µg/g | ND | 0.00537/0.01627 | PASS |
| SPIROXAMINE | Any amt | ND | 0.00549/0.01663 | PASS |
| TEBUCONAZOLE | 0.1 µg/g | ND | 0.00874/0.02647 | PASS |
| THIACLOPRID | Any amt | ND | 0.00458/0.01389 | PASS |
| THIAMETHOXAM | 5 µg/g | ND | 0.00395/0.01196 | PASS |
| TRIFLOXYSTROB-IN | 0.1 µg/g | ND | 0.00354/0.01072 | PASS |



MALATHION 0.5 µg/g ND 0.00701/0.02124 PASS

BCL-06: MICROBIOLOGICAL ANALYSIS BY QPCR // JUL 14, 2024

| ANALYTE | LIMIT | AMT (CFU) | PASS/FAIL |
|-------------------------------|-------------------|-----------|-----------|
| ASPERGILLUS FLAVUS | Any amt in 1 gram | ND | PASS |
| ASPERGILLUS FUMIGATUS | Any amt in 1 gram | ND | PASS |
| ASPERGILLUS NIGER | Any amt in 1 gram | ND | PASS |
| ASPERGILLUS TERREUS | Any amt in 1 gram | ND | PASS |
| SALMONELLA SPP. | Any amt in 1 gram | ND | PASS |
| SHIGA TOXIN-PRODUCING E. COLI | Any amt in 1 gram | ND | PASS |

BCL-05: MYCOTOXIN TESTING BY LC-MS/MS // JUL 17, 2024

| ANALYTE | LIMIT | AMT (µg/kg) | LOD/LOQ (µg/kg) | PASS/FAIL |
|--------------|----------|-------------|-----------------|-----------|
| AFLATOXIN B1 | | ND | 1.97/5.96 | N/A |
| AFLATOXIN B2 | | ND | 1.32/3.99 | N/A |
| AFLATOXIN G1 | | ND | 1.6/4.86 | N/A |
| AFLATOXIN G2 | | ND | 1.46/4.44 | N/A |
| AFLATOXINS | 20 µg/kg | ND | | PASS |
| OCHRATOXIN A | 20 µg/kg | ND | 1.35/4.08 | PASS |

BCL-020: HEAVY METAL TESTING BY ICP-MS // JUL 13, 2024

| ANALYTE | LIMIT | AMT (µg/g) | LOD/LOQ (µg/g) | PASS/FAIL |
|---------|----------|------------|----------------|-----------|
| ARSENIC | 0.2 µg/g | < LOQ | 0.001/0.05 | PASS |
| CADMIUM | 0.2 µg/g | < LOQ | 0.0002/0.05 | PASS |
| LEAD | 0.5 µg/g | < LOQ | 0.0003/0.05 | PASS |
| MERCURY | 0.1 µg/g | < LOQ | 0.0001/0.01 | PASS |

BCL-07: FOREIGN MATERIAL TESTING BY MICROSCOPY // JUL 13, 2024

| ANALYTE | LIMIT | AMT (%) | PASS/FAIL |
|--|--------|---------|-----------|
| IMBEDDED FOREIGN MATERIAL | 25 % | ND | PASS |
| INSECT FRAGMENTS, HAIR, MAMMAL EXCREMENT | 1 Unit | ND | PASS |
| MOLD | 25 % | ND | PASS |
| SAND, SOIL, CINDERS, DIRT | 25 % | ND | PASS |

BCL-02: MOISTURE CONTENT BY GRAVIMETRY // JUL 15, 2024

| ANALYTE | LIMIT | AMT (%) | PASS/FAIL |
|----------|-------|---------|-----------|
| MOISTURE | | 8.50 | N/A |

BCL-12: WATER ACTIVITY BY HUMIDITY EQUILIBRIUM // JUL 13, 2024

| ANALYTE | LIMIT | AMT (Aw) | PASS/FAIL |
|----------------|---------|----------|-----------|
| WATER ACTIVITY | 0.65 Aw | 0.58 | PASS |

ACCREDITATIONS



A2LA ACCREDITED

- BCL-02: MOISTURE CONTENT BY GRAVIMETRY
- BCL-020: HEAVY METAL TESTING BY ICP-MS
- BCL-05: MYCOTOXIN TESTING BY LC-MS/MS
- BCL-05: RESIDUAL PESTICIDE ANALYSIS BY LC-MS/MS ESI
- BCL-06: MICROBIOLOGICAL ANALYSIS BY QPCR

- BCL-07: FOREIGN MATERIAL TESTING BY MICROSCOPY
- BCL-09: TERPENOID TESTING BY HS-GC/FID
- BCL-12: WATER ACTIVITY BY HUMIDITY EQUILIBRIUM
- BCL-13: PESTICIDE TESTING BY GC/MS

