

## CERTIFICATE OF ANALYSIS

PRODUCED: MAR 12, 2024

SAMPLE: MAFIA FUNERAL (FLOWER) // CLIENT: ALKHEMIST DM LLC // BATCH: PASS



BATCH NO.: GHFMAF0306SMB  
METRC UID: 1A406030003DC49000099481  
MATRIX: FLOWER  
CATEGORY: INHALABLE  
SAMPLE ID: BCL-240307-099  
COLLECTED ON: MAR 07, 2024  
RECEIVED ON: MAR 07, 2024  
BATCH/SAMPLE SIZE: 7718 G / 28 G

### CANNABINOID OVERVIEW

|                                    |            |
|------------------------------------|------------|
| TOTAL THC:                         | 21.83806 % |
| TOTAL CBD:                         | 0.07028 %  |
| TOTAL CANNABINOIDS <sup>††</sup> : | 22.07047 % |
| SUM OF CANNABINOIDS <sup>†</sup> : | 24.83837 % |

### CULTIVATOR INFO

#### CULTIVATOR

GLASS HOUSE CAMARILLO  
CULTIVATION LLC  
645 LAGUNA ROAD  
CAMARILLO, CA 93012

#### LICENSE

CCL21-0005102  
ADULT-USE - CULTIVATOR LICENSE

### DISTRIBUTOR INFO

#### DISTRIBUTOR

ALKHEMIST DM LLC  
2211 DAMON STREET  
LOS ANGELES, CA 90021

#### LICENSE

C11-0001456-LIC  
ADULT-USE - DISTRIBUTOR LICENSE



POTENCY



TERP



PEST  
PASS



MOIST



MICRO  
PASS



MYCO  
PASS



METALS  
PASS



WATER  
PASS



FOREIGN  
PASS

### BCL-28: DETERMINATION OF CANNABINOIDS CONCENTRATION BY HPLC FOR DRIED FLOWER INCLUDING NON-INFUSED PRE-ROLLS // MAR 12, 2024

| ANALYTE             | AMT        | AMT           | LOD/LOQ (mg/g) | PASS/FAIL |
|---------------------|------------|---------------|----------------|-----------|
| CBC                 | 0.04911 %  | 0.4911 mg/g   | 0.0044/0.1     | N/A       |
| CBD                 | ND         | ND            | 0.0062/0.1     | N/A       |
| CBDA                | 0.08014 %  | 0.8014 mg/g   | 0.0032/0.1     | N/A       |
| CBG                 | 0.09515 %  | 0.9515 mg/g   | 0.0058/0.1     | N/A       |
| CBN                 | < LOQ      | < LOQ         | 0.0032/0.1     | N/A       |
| Δ <sup>8</sup> -THC | ND         | ND            | 0.0116/0.1     | N/A       |
| Δ <sup>9</sup> -THC | 2.17300 %  | 21.7300 mg/g  | 0.0084/0.1     | N/A       |
| THCA                | 22.42310 % | 224.2310 mg/g | 0.12/2         | N/A       |
| THCV                | 0.01787 %  | 0.1787 mg/g   | 0.0066/0.1     | N/A       |
| TOT THC**           | 21.83806 % | 218.3806 mg/g |                | N/A       |
| TOT CBD**           | 0.07028 %  | 0.7028 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 + CBD + CBDA + CBG + CBN + DELTA-8-THC + DELTA-9-THC + THCA + THCV

†† TOTAL CANNABINOIDS = (CBC + CBD + CBG + CBN + DELTA-8-THC + DELTA-9-THC + THCV) + (0.877 \* (CBDA + THCA))

### BCL-09: TERPENOID TESTING BY HS-GC/FID // MAR 11, 2024

| ANALYTE                | AMT       | AMT          | LOD/LOQ (mg/g)  | PASS/FAIL |
|------------------------|-----------|--------------|-----------------|-----------|
| TOTAL TERPENES         | 1.76088 % | 17.6088 mg/g |                 | N/A       |
| β-CARYOPHYLLENE        | 0.62593 % | 6.2593 mg/g  | 0.0019/0.13826  | N/A       |
| D-LIMONENE             | 0.43197 % | 4.3197 mg/g  | 0.00025/0.13826 | N/A       |
| α-HUMULENE             | 0.23628 % | 2.3628 mg/g  | 0.00046/0.13826 | N/A       |
| LINALOOL               | 0.12411 % | 1.2411 mg/g  | 0.00037/0.13826 | N/A       |
| TRANS-β-OCIMENE        | 0.08770 % | 0.8770 mg/g  | 0.00049/0.0954  | N/A       |
| β-MYRCENE              | 0.07887 % | 0.7887 mg/g  | 0.00038/0.13826 | N/A       |
| β-PINENE               | 0.07165 % | 0.7165 mg/g  | 0.00224/0.13826 | N/A       |
| α-PINENE               | 0.06749 % | 0.6749 mg/g  | 0.00021/0.13826 | N/A       |
| α-BISABOLOL            | 0.03688 % | 0.3688 mg/g  | 0.00431/0.13826 | N/A       |
| CAMPHENE               | < LOQ     | < LOQ        | 0.00021/0.13826 | N/A       |
| CIS-β-OCIMENE          | < LOQ     | < LOQ        | 0.00133/0.04286 | N/A       |
| TERPINOLENE            | < LOQ     | < LOQ        | 0.00029/0.13826 | N/A       |
| α-TERPINENE            | ND        | ND           | 0.0003/0.13826  | N/A       |
| Δ <sup>3</sup> -CARENE | ND        | ND           | 0.00046/0.13826 | N/A       |
| EUCALYPTOL             | ND        | ND           | 0.00046/0.13826 | N/A       |
| γ-TERPINENE            | ND        | ND           | 0.00047/0.13826 | N/A       |
| GERANIOL               | ND        | ND           | 0.00029/0.13826 | N/A       |
| GUAIOL                 | ND        | ND           | 0.0027/0.13826  | N/A       |
| ISOPULEGOL             | ND        | ND           | 0.00054/0.13826 | N/A       |
| P-CYME                 | ND        | ND           | 0.00027/0.13826 | N/A       |

LABORATORY PERFORMED SAMPLING AS PER BCL-01 AT 2211 DAMON STREET, LOS ANGELES, CA 90021. 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

MAR 12, 2024

Dzoana Klisara



## BCL-13: PESTICIDE TESTING BY GC/MS // MAR 09, 2024

| ANALYTE         | LIMIT    | AMT (µg/g) | LOD/LOQ (µg/g)  | PASS/FAIL |
|-----------------|----------|------------|-----------------|-----------|
| CAPTAN          | 0.7 µg/g | ND         | 0.03119/0.09447 | PASS      |
| CHLORDANE       | Any amt  | ND         |                 | PASS      |
| CHLORDANE CIS   |          | ND         | 0.01103/0.03345 | N/A       |
| CHLORDANE TRANS |          | ND         | 0.01056/0.0319  | N/A       |
| CHLORFENAPYR    | Any amt  | ND         | 0.02378/0.07199 | PASS      |

## BCL-05: RESIDUAL PESTICIDE ANALYSIS BY LC-MS/MS ESI // MAR 10, 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 |
|--------------------------|----------|------------|-----------------|-----------|
| CHLORPYRIFOS             | Any amt  | ND         | 0.01109/0.03368 | PASS      |
| DICHLORVOS               | Any amt  | ND         | 0.01168/0.0354  | PASS      |
| METHYL PARATHION         | Any amt  | ND         | 0.0134/0.04062  | PASS      |
| PENTACHLORONI-TROBENZENE | 0.1 µg/g | ND         | 0.01394/0.04228 | PASS      |
| 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 // MAR 09, 2024**

| ANALYTE                       | LIMIT             | AMT (CFU/g) | 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-020: HEAVY METAL TESTING BY ICP-MS // MAR 08, 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-02: MOISTURE CONTENT BY GRAVIMETRY // MAR 09, 2024**

| ANALYTE  | LIMIT | AMT (%) | PASS/FAIL |
|----------|-------|---------|-----------|
| MOISTURE |       | 11.70   | N/A       |

**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-05: MYCOTOXIN TESTING BY LC-MS/MS // MAR 10, 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-07: FOREIGN MATERIAL TESTING BY MICROSCOPY // MAR 08, 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-12: WATER ACTIVITY BY HUMIDITY EQUILIBRIUM // MAR 08, 2024**

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

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

