

## CERTIFICATE OF ANALYSIS

PRODUCED: APR 01, 2024

SAMPLE: LILAC DIESEL (PRE-ROLL) // CLIENT: ALKHEMIST DM LLC // BATCH: **PASS**  
NON-INFUSED PRE ROLL



BATCH NO.: GHFLID0325PR  
METRC UID: 1A406030003DC49000114766  
MATRIX: PRE-ROLL  
CATEGORY: INHALABLE  
SAMPLE ID: BCL-240328-054  
COLLECTED ON: MAR 28, 2024  
RECEIVED ON: MAR 28, 2024  
BATCH/SAMPLE SIZE: 2316 UNITS / 13 UNITS  
PACKAGE SIZE: 1 G

### CANNABINOID OVERVIEW

|                                    |            |
|------------------------------------|------------|
| TOTAL THC:                         | 25.16769 % |
| TOTAL CBD:                         | 0.08246 %  |
| TOTAL CANNABINOIDS <sup>††</sup> : | 25.39965 % |
| SUM OF CANNABINOIDS <sup>†</sup> : | 28.81051 % |

### MANUFACTURER INFO

#### MANUFACTURER

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



SOLVENT  
PASS

### BCL-28: DETERMINATION OF CANNABINOIDS CONCENTRATION BY HPLC FOR DRIED FLOWER INCLUDING NON-INFUSED PRE-ROLLS // APR 01, 2024

| ANALYTE                 | AMT        | AMT           | LOD/LOQ (mg/g)  | PASS/FAIL |
|-------------------------|------------|---------------|-----------------|-----------|
| CBC                     | ND         | ND            | 0.0044/0.09995  | N/A       |
| CBD                     | ND         | ND            | 0.0062/0.09995  | N/A       |
| CBDA                    | 0.09403 %  | 0.9403 mg/g   | 0.0032/0.09995  | N/A       |
| CBG                     | 0.13810 %  | 1.3810 mg/g   | 0.0058/0.09995  | N/A       |
| CBN                     | ND         | ND            | 0.0032/0.09995  | N/A       |
| Δ <sup>8</sup> -THC     | ND         | ND            | 0.01159/0.09995 | N/A       |
| Δ <sup>9</sup> -THC     | 0.93043 %  | 9.3043 mg/g   | 0.0084/0.09995  | N/A       |
| THCA                    | 27.63656 % | 276.3656 mg/g | 0.11994/1.999   | N/A       |
| THCV                    | 0.01139 %  | 0.1139 mg/g   | 0.0066/0.09995  | N/A       |
| TOT THC**               | 25.16769 % | 251.6769 mg/g | N/A             | N/A       |
| TOT CBD**               | 0.08246 %  | 0.8246 mg/g   | N/A             | N/A       |
| CBD/PKG                 | ND         | N/A           | N/A             | N/A       |
| Δ <sup>9</sup> -THC/PKG | 9.30 mg    | N/A           | N/A             | N/A       |
| TOT THC/PKG**           | 251.68 mg  | N/A           | N/A             | N/A       |
| TOT CBD/PKG**           | 0.82 mg    | N/A           | N/A             | 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 31, 2024

| ANALYTE                | AMT       | AMT          | LOD/LOQ (mg/g)  | PASS/FAIL |
|------------------------|-----------|--------------|-----------------|-----------|
| TOTAL TERPENES         | 1.23786 % | 12.3786 mg/g |                 | N/A       |
| TERPINOLENE            | 0.47545 % | 4.7545 mg/g  | 0.00027/0.1272  | N/A       |
| β-CARYOPHYLLENE        | 0.26747 % | 2.6747 mg/g  | 0.00175/0.1272  | N/A       |
| TRANS-β-OCIMENE        | 0.13462 % | 1.3462 mg/g  | 0.00046/0.08777 | N/A       |
| α-HUMULENE             | 0.11551 % | 1.1551 mg/g  | 0.00043/0.1272  | N/A       |
| β-MYRCENE              | 0.07432 % | 0.7432 mg/g  | 0.00035/0.1272  | N/A       |
| D-LIMONENE             | 0.05823 % | 0.5823 mg/g  | 0.00023/0.1272  | N/A       |
| β-PINENE               | 0.03667 % | 0.3667 mg/g  | 0.00206/0.1272  | N/A       |
| α-BISABOLOL            | 0.02675 % | 0.2675 mg/g  | 0.00397/0.1272  | N/A       |
| α-PINENE               | 0.01810 % | 0.1810 mg/g  | 0.0002/0.1272   | N/A       |
| α-TERPINENE            | 0.01626 % | 0.1626 mg/g  | 0.00027/0.1272  | N/A       |
| γ-TERPINENE            | 0.01448 % | 0.1448 mg/g  | 0.00043/0.1272  | N/A       |
| CIS-β-OCIMENE          | < LOQ     | < LOQ        | 0.00123/0.03943 | N/A       |
| EUCALYPTOL             | < LOQ     | < LOQ        | 0.00043/0.1272  | N/A       |
| GERANIOL               | < LOQ     | < LOQ        | 0.00027/0.1272  | N/A       |
| LINALOOL               | < LOQ     | < LOQ        | 0.00034/0.1272  | N/A       |
| CAMPHERE               | ND        | ND           | 0.0002/0.1272   | N/A       |
| Δ <sup>3</sup> -CARENE | ND        | ND           | 0.00042/0.1272  | N/A       |
| GUAIOL                 | ND        | ND           | 0.00249/0.1272  | N/A       |
| ISOPULEGOL             | ND        | ND           | 0.0005/0.1272   | N/A       |
| P-CYMENE               | ND        | ND           | 0.00025/0.1272  | 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.SC.  
LABORATORY DIRECTOR, BELCOSTA LABS  
APR 01, 2024

Dzoana Klisara



## BCL-13: PESTICIDE TESTING BY GC/MS // APR 01, 2024

| ANALYTE         | LIMIT    | AMT (µg/g) | LOD/LOQ (µg/g)  | PASS/FAIL |
|-----------------|----------|------------|-----------------|-----------|
| CAPTAN          | 0.7 µg/g | ND         | 0.03064/0.0928  | PASS      |
| CHLORDANE       | Any amt  | ND         |                 | PASS      |
| CHLORDANE CIS   |          | ND         | 0.01083/0.03285 | N/A       |
| CHLORDANE TRANS |          | ND         | 0.01037/0.03134 | N/A       |
| CHLORFENAPYR    | Any amt  | ND         | 0.02336/0.07072 | PASS      |

## BCL-05: RESIDUAL PESTICIDE ANALYSIS BY LC-MS/MS ESI // APR 01, 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   | < LOQ      |                 | PASS      |
| DIMETHOMORPH I       |          | ND         | 0.00554/0.01679 | N/A       |
| DIMETHOMORPH II      |          | < LOQ      | 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         | 0.01089/0.03309 | PASS      |
| DICHLORVOS               | Any amt  | ND         | 0.01148/0.03478 | PASS      |
| METHYL PARATHION         | Any amt  | ND         | 0.01317/0.0399  | PASS      |
| PENTACHLORONI-TROBENZENE | 0.1 µg/g | ND         | 0.01369/0.04153 | 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-18: RESIDUAL SOLVENTS ANALYSIS BY HS-GC-MS // MAR 31, 2024

| ANALYTE            | LIMIT     | AMT (µg/g) | LOD/LOQ (µg/g)    | PASS/FAIL |
|--------------------|-----------|------------|-------------------|-----------|
| 1,2-DICHLOROETHANE | 1 µg/g    | ND         | 0.17084/0.59595   | PASS      |
| ACETONE            | 5000 µg/g | ND         | 19.22924/59.59476 | PASS      |
| ACETONITRILE       | 410 µg/g  | ND         | 17.06397/59.59476 | PASS      |
| BENZENE            | 1 µg/g    | ND         | 0.07549/0.59595   | PASS      |
| BUTANE             | 5000 µg/g | ND         | 17.99364/59.59476 | PASS      |
| CHLOROFORM         | 1 µg/g    | ND         | 0.17481/0.59595   | PASS      |
| ETHANOL            | 5000 µg/g | ND         | 14.75169/59.59476 | PASS      |
| ETHYL ACETATE      | 5000 µg/g | ND         | 18.21613/59.59476 | PASS      |
| ETHYLENE OXIDE     | 1 µg/g    | ND         | 0.1907/0.59595    | PASS      |
| ETHYL ETHER        | 5000 µg/g | ND         | 16.04688/59.59476 | PASS      |
| HEPTANE            | 5000 µg/g | ND         | 14.04052/59.59476 | PASS      |
| HEXANE             | 290 µg/g  | ND         | 21.617/99.32459   | PASS      |
| ISOPROPYL ALCOHOL  | 5000 µg/g | < LOQ      | 14.89869/59.59476 | PASS      |
| METHANOL           | 3000 µg/g | ND         | 13.36114/59.59476 | PASS      |
| METHYLENE CHLORIDE | 1 µg/g    | ND         | 0.15097/0.59595   | PASS      |
| PENTANE            | 5000 µg/g | ND         | 32.85658/99.32459 | PASS      |
| PROPANE            | 5000 µg/g | ND         | 16.97656/59.59476 | PASS      |
| TOLUENE            | 890 µg/g  | ND         | 9.38021/59.59476  | PASS      |
| TRICHLOROETHYLENE  | 1 µg/g    | ND         | 0.07946/0.59595   | PASS      |
| O-XYLENE           |           | ND         | 4.4418/29.79738   | N/A       |
| P- AND M-XYLENE    |           | ND         | 4.11601/29.79738  | N/A       |
| TOTAL XYLENES      | 2170 µg/g | ND         |                   | PASS      |

#### BCL-07: FOREIGN MATERIAL TESTING BY MICROSCOPY // MAR 29, 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      |

#### 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-06: MICROBIOLOGICAL ANALYSIS BY QPCR // MAR 30, 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 // APR 01, 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 // MAR 29, 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 | 0.055      | 0.0003/0.05    | PASS      |
| MERCURY | 0.1 µg/g | < LOQ      | 0.0001/0.01    | PASS      |

#### BCL-02: MOISTURE CONTENT BY GRAVIMETRY // MAR 30, 2024

| ANALYTE  | LIMIT | AMT (%) | PASS/FAIL |
|----------|-------|---------|-----------|
| MOISTURE |       | 9.50    | N/A       |

#### BCL-12: WATER ACTIVITY BY HUMIDITY EQUILIBRIUM // MAR 30, 2024

| ANALYTE        | LIMIT   | AMT (Aw) | PASS/FAIL |
|----------------|---------|----------|-----------|
| WATER ACTIVITY | 0.65 Aw | 0.53     | PASS      |

