

CERTIFICATE OF ANALYSIS

PRODUCED: MAY 03, 2022

SAMPLE: SUPER SILVER HAZE (PRE-ROLL) // CLIENT: ALKHEMIST DM LLC // BATCH: PASS
NON INFUSED



BATCH NO.: GHFSSH0416MP
METRC UID: 1A406030003DC49000001211
MATRIX: PRE-ROLL
CATEGORY: INHALABLE
SAMPLE ID: BCL-220429-149
COLLECTED ON: APR 29, 2022
RECEIVED ON: APR 29, 2022
BATCH/SAMPLE SIZE: 1184 UNITS / 8 UNITS
PACKAGE SIZE: 2.5 G

CANNABINOID OVERVIEW

| | |
|----------------------|------------|
| TOTAL THC: | 25.4816 % |
| TOTAL CBD: | 0.06116 % |
| SUM OF CANNABINOIDS: | 32.57437 % |

CULTIVATOR INFO

CULTIVATOR
MISSION HEALTH ASSOCIATES, INC.
DBA GLASS HOUSE FARMS
2211 DAMON STREET
LOS ANGELES, CA 9002

LICENSE
CCL18-0003034
ADULT-USE - CULTIVATOR LICENSE

DISTRIBUTOR INFO

DISTRIBUTOR
ALKHEMIST DM LLC
2211 DAMON STREET
LOS ANGELES, CA 9002

LICENSE
C11-0001456-LIC
ADULT-USE - DISTRIBUTOR LICENSE



BCL-03: CANNABINOID POTENCY BY HPLC-UV // MAY 03, 2022

| ANALYTE | AMT | AMT | LOD/LOQ (mg/g) | PASS/FAIL |
|-------------------------|------------|---------------|-----------------|-----------|
| CBC | 0.03828 % | 0.3828 mg/g | 0.00963/0.21891 | N/A |
| CBCA | 0.90917 % | 9.0917 mg/g | 0.02758/0.21891 | N/A |
| CBD | ND | ND | 0.01357/0.21891 | N/A |
| CBDA | 0.06974 % | 0.6974 mg/g | 0.00701/0.21891 | N/A |
| CBDV | ND | ND | 0.01051/0.21891 | N/A |
| CBDVA | ND | ND | 0.00701/0.21891 | N/A |
| CBG | 0.25456 % | 2.5456 mg/g | 0.0127/0.21891 | N/A |
| CBGA | 2.27656 % | 22.7656 mg/g | 0.00876/0.21891 | N/A |
| CBN | ND | ND | 0.00701/0.21891 | N/A |
| Δ ⁸ -THC | ND | ND | 0.02539/0.21891 | N/A |
| Δ ⁹ -THC | 1.07426 % | 10.7426 mg/g | 0.01839/0.21891 | N/A |
| THCA | 27.83049 % | 278.3049 mg/g | 0.01313/0.21891 | N/A |
| THCV | ND | ND | 0.01445/0.21891 | N/A |
| THCVA | 0.12131 % | 1.2131 mg/g | 0.01007/0.21891 | N/A |
| TOT THC** | 25.48160 % | 254.8160 mg/g | | N/A |
| TOT CBD** | 0.06116 % | 0.6116 mg/g | | N/A |
| CBD/PKG | ND | | | N/A |
| Δ ⁹ -THC/PKG | 26.86 mg | | | N/A |
| TOT CBD/PKG** | 1.53 mg | | | N/A |
| TOT THC/PKG** | 637.04 mg | | | N/A |

BCL-09: TERPENOID TESTING BY HS-GC/FID // MAY 01, 2022

| ANALYTE | AMT | AMT | LOD/LOQ (mg/g) | PASS/FAIL |
|------------------------|-----------|--------------|-----------------|-----------|
| TOTAL TERPENES | 1.09432 % | 10.9432 mg/g | | N/A |
| D-LIMONENE | 0.39111 % | 3.9111 mg/g | 0.00023/0.12844 | N/A |
| β-CARYOPHYLLENE | 0.36063 % | 3.6063 mg/g | 0.00176/0.12844 | N/A |
| α-HUMULENE | 0.14779 % | 1.4779 mg/g | 0.00043/0.12844 | N/A |
| LINALOOL | 0.07149 % | 0.7149 mg/g | 0.00034/0.12844 | N/A |
| β-PINENE | 0.05011 % | 0.5011 mg/g | 0.00208/0.12844 | N/A |
| β-MYRCENE | 0.04483 % | 0.4483 mg/g | 0.00035/0.12844 | N/A |
| α-PINENE | 0.02836 % | 0.2836 mg/g | 0.0002/0.12844 | N/A |
| GERANIOL | < LOQ | < LOQ | 0.00027/0.12844 | N/A |
| TERPINOLENE | < LOQ | < LOQ | 0.00027/0.12844 | N/A |
| CAMPHENE | < LOQ | < LOQ | 0.0002/0.12844 | N/A |
| β-OCIMENE | ND | ND | 0.00046/0.08862 | N/A |
| Δ ³ -CARENE | ND | ND | 0.00042/0.12844 | N/A |
| EUCALYPTOL | ND | ND | 0.00043/0.12844 | N/A |
| γ-TERPINENE | ND | ND | 0.00043/0.12844 | N/A |
| α-TERPINENE | ND | ND | 0.00028/0.12844 | N/A |
| GUAIOL | ND | ND | 0.00251/0.12844 | N/A |
| ISOPULEGOL | ND | ND | 0.0005/0.12844 | N/A |
| α-OCIMENE | ND | ND | 0.00124/0.03982 | N/A |
| P-CYMELE | ND | ND | 0.00025/0.12844 | N/A |
| α-BISABOLOL | ND | ND | 0.00401/0.12844 | N/A |

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

SAMPLE WAS TESTED AS RECEIVED. 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.

RESULTS CERTIFIED BY: CODY SHEPPARD, PH.D.
SCIENCE DIRECTOR, BELCOSTA LABS
MAY 03, 2022



BCL-13: PESTICIDE TESTING BY GC/MS // MAY 01, 2022

| ANALYTE | LIMIT | AMT (µg/g) | LOD/LOQ (µg/g) | PASS/FAIL |
|-----------------|----------|------------|-----------------|-----------|
| CAPTAN | 0.7 µg/g | ND | 0.03092/0.09363 | PASS |
| CHLORDANE | Any amt | ND | | PASS |
| CHLORDANE CIS | | ND | 0.01093/0.03315 | N/A |
| CHLORDANE TRANS | | ND | 0.01046/0.03162 | N/A |
| CHLORFENAPYR | Any amt | ND | 0.02357/0.07136 | PASS |

| ANALYTE | LIMIT | AMT (µg/g) | LOD/LOQ (µg/g) | PASS/FAIL |
|--------------------------|----------|------------|-----------------|-----------|
| CHLORPYRIFOS | Any amt | ND | 0.01099/0.03339 | PASS |
| DICHLORVOS | Any amt | ND | 0.01158/0.03509 | PASS |
| METHYL PARATHION | Any amt | ND | 0.01328/0.04026 | PASS |
| PENTACHLORONI-TROBENZENE | 0.1 µg/g | ND | 0.01381/0.04191 | PASS |

BCL-05: RESIDUAL PESTICIDE ANALYSIS BY LC-MS/MS ESI // MAY 02, 2022

| ANALYTE | LIMIT | AMT (µg/g) | LOD/LOQ (µg/g) | PASS/FAIL |
|----------------------|----------|------------|----------------|-----------|
| ABAMECTIN | 0.1 µg/g | ND | 0.01153/0.04 | PASS |
| ACEPHATE | 0.1 µg/g | ND | 0.00368/0.02 | PASS |
| ACEQUINOCYL | 0.1 µg/g | ND | 0.00417/0.02 | PASS |
| ACETAMIPRID | 0.1 µg/g | ND | 0.00464/0.02 | PASS |
| ALDICARB | Any amt | ND | 0.01109/0.04 | PASS |
| AZOXYSTROBIN | 0.1 µg/g | ND | 0.00639/0.02 | PASS |
| BIFENAZATE | 0.1 µg/g | ND | 0.00355/0.02 | PASS |
| BIFENTHRIN | 3 µg/g | ND | 0.00473/0.04 | PASS |
| BOSCALID | 0.1 µg/g | ND | 0.00494/0.02 | PASS |
| CARBARYL | 0.5 µg/g | ND | 0.00295/0.02 | PASS |
| CARBOFURAN | Any amt | ND | 0.00613/0.02 | PASS |
| CHLORANTRANIL-IPROLE | 10 µg/g | ND | 0.00697/0.04 | PASS |
| CLOFENTEZINE | 0.1 µg/g | ND | 0.0054/0.02 | PASS |
| COUMAPHOS | Any amt | ND | 0.00215/0.02 | PASS |
| CYFLUTHRIN | 2 µg/g | ND | 0.05508/0.2 | PASS |
| CYPERMETHRIN | 1 µg/g | ND | 0.00556/0.04 | PASS |
| DAMINOZIDE | Any amt | ND | 0.00227/0.04 | PASS |
| DIAZINON | 0.1 µg/g | ND | 0.00487/0.02 | PASS |
| DIMETHOATE | Any amt | ND | 0.00354/0.02 | PASS |
| DIMETHOMORPH | 2 µg/g | ND | | PASS |
| DIMETHOMORPH I | | ND | 0.00109/0.0078 | N/A |
| DIMETHOMORPH II | | ND | 0.0015/0.0122 | N/A |
| ETHOPROPHOS | Any amt | ND | 0.0041/0.02 | PASS |
| ETOFENPROX | Any amt | ND | 0.00274/0.02 | PASS |
| ETOXAZOLE | 0.1 µg/g | ND | 0.00385/0.02 | PASS |
| FENHEXAMID | 0.1 µg/g | ND | 0.01055/0.02 | PASS |
| FENOXYCARB | Any amt | ND | 0.00175/0.02 | PASS |
| FENPYROXIMATE | 0.1 µg/g | ND | 0.00481/0.02 | PASS |
| FIPRONIL | Any amt | ND | 0.00478/0.02 | PASS |
| FLONICAMID | 0.1 µg/g | ND | 0.00398/0.02 | PASS |
| FLUDIOXONIL | 0.1 µg/g | ND | 0.01369/0.04 | PASS |
| HEXYTHIAZOX | 0.1 µg/g | ND | 0.00297/0.02 | PASS |
| IMAZALIL | Any amt | ND | 0.0056/0.02 | PASS |
| IMIDACLOPRID | 5 µg/g | ND | 0.00645/0.02 | PASS |
| KRESOXIM-METHYL | 0.1 µg/g | ND | 0.00339/0.02 | PASS |

| ANALYTE | LIMIT | AMT (µg/g) | LOD/LOQ (µg/g) | PASS/FAIL |
|-------------------------|----------|------------|-----------------|-----------|
| METALAXYL | 2 µg/g | ND | 0.00503/0.02 | PASS |
| METHIOCARB | Any amt | ND | 0.00503/0.02 | PASS |
| METHOMYL | 1 µg/g | ND | 0.00494/0.02 | PASS |
| MEVINPHOS | Any amt | ND | | PASS |
| MEVINPHOS I | | ND | 0.00163/0.0084 | N/A |
| MEVINPHOS II | | ND | 0.00542/0.0316 | N/A |
| MYCLOBUTANIL | 0.1 µg/g | ND | 0.00867/0.04 | PASS |
| NALED | 0.1 µg/g | ND | 0.00328/0.02 | PASS |
| OXAMYL | 0.5 µg/g | ND | 0.00455/0.02 | PASS |
| PACLOBUTRAZOL | Any amt | ND | 0.00714/0.04 | PASS |
| PERMETHRIN | 0.5 µg/g | ND | | PASS |
| PERMETHRIN CIS | | ND | 0.00237/0.0082 | N/A |
| PERMETHRIN TRANS | | ND | 0.00245/0.0118 | N/A |
| PHOSMET | 0.1 µg/g | ND | 0.0043/0.02 | PASS |
| PIPERONYLBUTO-XIDE | 3 µg/g | ND | 0.00247/0.02 | PASS |
| PRALLETHRIN | 0.1 µg/g | ND | 0.00392/0.02 | PASS |
| PROPICONAZOLE | 0.1 µg/g | ND | 0.0024/0.02 | PASS |
| PROPOXUR | Any amt | ND | 0.00374/0.02 | PASS |
| PYRETHRINS | 0.5 µg/g | ND | | PASS |
| PYRETHRINS PYRETHRIN I | | ND | 0.00726/0.04 | N/A |
| PYRETHRINS PYRETHRIN II | | ND | 0.00754/0.02284 | N/A |
| PYRIDABEN | 0.1 µg/g | ND | 0.0034/0.02 | PASS |
| SPINETORAM | 0.1 µg/g | ND | | PASS |
| SPINETORAM J | | ND | 0.00329/0.016 | N/A |
| SPINETORAM L | | ND | 0.00157/0.016 | N/A |
| SPINOSAD | 0.1 µg/g | ND | | PASS |
| SPINOSAD A | | ND | 0.00205/0.01438 | N/A |
| SPINOSAD D | | ND | 0.00104/0.00498 | N/A |
| SPIROMESIFEN | 0.1 µg/g | ND | 0.00944/0.04 | PASS |
| SPIROTETRAMAT | 0.1 µg/g | ND | 0.00208/0.02 | PASS |
| SPIROXAMINE | Any amt | ND | 0.00344/0.02 | PASS |
| TEBUCONAZOLE | 0.1 µg/g | ND | 0.00816/0.04 | PASS |
| THIACLOPRID | Any amt | ND | 0.0039/0.02 | PASS |
| THIAMETHOXAM | 5 µg/g | ND | 0.00358/0.02 | PASS |
| TRIFLOXYSTROB-IN | 0.1 µg/g | ND | 0.00421/0.02 | PASS |



MALATHION 0.5 µg/g ND 0.00472/0.02 PASS

BCL-18: RESIDUAL SOLVENTS ANALYSIS BY HS-GC-MS // MAY 01, 2022

| ANALYTE | LIMIT | AMT (µg/g) | LOD/LOQ (µg/g) | PASS/FAIL |
|--------------------|-----------|------------|-------------------|-----------|
| 1,2-DICHLOROETHANE | 1 µg/g | ND | 0.1635/0.57034 | PASS |
| ACETONE | 5000 µg/g | ND | 18.40304/57.03422 | PASS |
| ACETONITRILE | 410 µg/g | ND | 16.3308/57.03422 | PASS |
| BENZENE | 1 µg/g | ND | 0.07224/0.57034 | PASS |
| BUTANE | 5000 µg/g | ND | 17.22053/57.03422 | PASS |
| CHLOROFORM | 1 µg/g | ND | 0.1673/0.57034 | PASS |
| ETHANOL | 5000 µg/g | ND | 14.11787/57.03422 | PASS |
| ETHYL ACETATE | 5000 µg/g | ND | 17.43346/57.03422 | PASS |
| ETHYLENE OXIDE | 1 µg/g | ND | 0.18251/0.57034 | PASS |
| ETHYL ETHER | 5000 µg/g | ND | 15.35741/57.03422 | PASS |
| HEPTANE | 5000 µg/g | ND | 13.43726/57.03422 | PASS |
| HEXANE | 290 µg/g | ND | 20.68821/95.05703 | PASS |
| ISOPROPYL ALCOHOL | 5000 µg/g | ND | 14.25856/57.03422 | PASS |
| METHANOL | 3000 µg/g | ND | 12.78707/57.03422 | PASS |
| METHYLENE CHLORIDE | 1 µg/g | ND | 0.14449/0.57034 | PASS |
| PENTANE | 5000 µg/g | ND | 31.44487/95.05703 | PASS |
| PROPANE | 5000 µg/g | ND | 16.24715/57.03422 | PASS |
| TOLUENE | 890 µg/g | ND | 8.97719/57.03422 | PASS |
| TRICHLOROETHYLENE | 1 µg/g | ND | 0.07605/0.57034 | PASS |
| O-XYLENE | | ND | 4.25095/28.51711 | N/A |
| P- AND M-XYLENE | | ND | 3.93916/28.51711 | N/A |
| TOTAL XYLENES | 2170 µg/g | ND | | PASS |

BCL-11: MYCOTOXIN TESTING BY LC-MS/MS // MAY 02, 2022

| ANALYTE | LIMIT | AMT (µg/kg) | LOD/LOQ (µg/kg) | PASS/FAIL |
|--------------|----------|-------------|-----------------|-----------|
| AFLATOXIN B1 | | ND | 0.23/4 | N/A |
| AFLATOXIN B2 | | ND | 0.181/4 | N/A |
| AFLATOXIN G1 | | ND | 0.155/4 | N/A |
| AFLATOXIN G2 | | ND | 0.934/4 | N/A |
| AFLATOXINS | 20 µg/kg | ND | | PASS |
| OCHRATOXIN A | 20 µg/kg | ND | 0.385/4 | PASS |

BCL-12: WATER ACTIVITY BY HUMIDITY EQUILIBRIUM // MAY 01, 2022

| ANALYTE | LIMIT | AMT (Aw) | PASS/FAIL |
|----------------|---------|----------|-----------|
| WATER ACTIVITY | 0.65 Aw | 0.54 | PASS |

BCL-07: FOREIGN MATERIAL TESTING BY MICROSCOPY // APR 30, 2022

| 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-06: MICROBIOLOGICAL ANALYSIS BY QPCR // MAY 01, 2022

| 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 |
| ESCHERICHIA COLI | Any amt in 1 gram | ND | PASS |
| SALMONELLA SPP. | Any amt in 1 gram | ND | PASS |

BCL-020: HEAVY METAL TESTING BY ICP-MS // APR 30, 2022

| 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 // MAY 01, 2022

| ANALYTE | LIMIT | AMT (%) | PASS/FAIL |
|----------|-------|---------|-----------|
| MOISTURE | | 10.10 | N/A |

