

CERTIFICATE OF ANALYSIS

PRODUCED: AUG 18, 2021

SAMPLE: PLATINUM OG (FLOWER) // CLIENT: GLASS HOUSE BRANDS // BATCH: PASS



BATCH NO.: GHFPOG0811SMB
MATRIX: FLOWER
CATEGORY: INHALABLE
SAMPLE ID: BCL-210813-176
COLLECTED ON: AUG 13, 2021
RECEIVED ON: AUG 13, 2021
BATCH/SAMPLE SIZE: 9842.95 G / 35 G

CANNABINOID OVERVIEW

| | |
|----------------------------|-------------------|
| TOTAL THC: | 22.07757 % |
| TOTAL CBD: | 0.0578 % |
| TOTAL CANNABINOIDS: | 26.25034 % |

CULTIVATOR INFO

CULTIVATOR
 MISSION HEALTH ASSOCIATES, INC.
 5601 CASITAS PASS RD
 CARPENTERIA, CA 93013

LICENSE
 CCL18-0003034
 ADULT-USE - CULTIVATOR LICENSE

DISTRIBUTOR INFO

DISTRIBUTOR
 CA MANUFACTURING SOLUTIONS, LLC
 1637 W CENTRAL AVE
 LOMPOC, CA 93436

LICENSE
 C11-0000031-LIC
 ADULT-USE AND MEDICINAL -
 DISTRIBUTOR LICENSE



BCL-03: CANNABINOID POTENCY BY HPLC-UV // AUG 16, 2021

| ANALYTE | AMT | AMT | LOD/LOQ (mg/g) | PASS/FAIL |
|---------------------|------------|---------------|-----------------|-----------|
| CBC | 0.06860 % | 0.6860 mg/g | 0.01086/0.24679 | N/A |
| CBCA | 0.21061 % | 2.1061 mg/g | 0.0311/0.24679 | N/A |
| CBD | ND | ND | 0.0153/0.24679 | N/A |
| CBDA | 0.06591 % | 0.6591 mg/g | 0.0079/0.24679 | N/A |
| CBDV | ND | ND | 0.01185/0.24679 | N/A |
| CBDVA | ND | ND | 0.0079/0.24679 | N/A |
| CBG | 0.12502 % | 1.2502 mg/g | 0.01431/0.24679 | N/A |
| CBGA | 0.68906 % | 6.8906 mg/g | 0.00987/0.24679 | N/A |
| CBN | ND | ND | 0.0079/0.24679 | N/A |
| Δ ⁸ -THC | ND | ND | 0.02863/0.24679 | N/A |
| Δ ⁹ -THC | 1.57117 % | 15.7117 mg/g | 0.02073/0.24679 | N/A |
| THCA | 23.38244 % | 233.8244 mg/g | 0.01481/0.24679 | N/A |
| THCV | ND | ND | 0.01629/0.24679 | N/A |
| THCVA | 0.13753 % | 1.3753 mg/g | 0.01135/0.24679 | N/A |
| TOT THC ** | 22.07757 % | 220.7757 mg/g | | N/A |
| TOT CBD ** | 0.05780 % | 0.5780 mg/g | | N/A |

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

BCL-09: TERPENOID TESTING BY HS-GC/FID // AUG 15, 2021

| ANALYTE | AMT | AMT | LOD/LOQ (µg/g) | PASS/FAIL |
|------------------------|-----------|--------------|------------------|-----------|
| TOTAL TERPENES | 1.40282 % | 14.0282 mg/g | | N/A |
| β-MYRCENE | 0.46273 % | 4.6273 mg/g | 0.36009/132.4754 | N/A |
| β-CARYOPHYLLENE | 0.31032 % | 3.1032 mg/g | 1.81738/132.4754 | N/A |
| D-LIMONENE | 0.28053 % | 2.8053 mg/g | 0.23724/132.4754 | N/A |
| α-HUMULENE | 0.12154 % | 1.2154 mg/g | 0.44423/132.4754 | N/A |
| LINALOOL | 0.11408 % | 1.1408 mg/g | 0.35113/132.4754 | N/A |
| β-PINENE | 0.05019 % | 0.5019 mg/g | 2.14466/132.4754 | N/A |
| α-BISABOLOL | 0.02850 % | 0.2850 mg/g | 4.13087/132.4754 | N/A |
| α-PINENE | 0.02507 % | 0.2507 mg/g | 0.20453/132.4754 | N/A |
| β-OCIMENE | 0.00986 % | 0.0986 mg/g | 0.47426/91.40802 | N/A |
| CAMPHENE | < LOQ | < LOQ | 0.20573/132.4754 | N/A |
| GERANIOL | < LOQ | < LOQ | 0.27604/132.4754 | N/A |
| TERPINOLENE | < LOQ | < LOQ | 0.28017/132.4754 | N/A |
| α-TERPINENE | ND | ND | 0.28494/132.4754 | N/A |
| Δ ³ -CARENE | ND | ND | 0.43661/132.4754 | N/A |
| EUCALYPTOL | ND | ND | 0.44355/132.4754 | N/A |
| γ-TERPINENE | ND | ND | 0.44714/132.4754 | N/A |
| GUAIOL | ND | ND | 2.58801/132.4754 | N/A |
| ISOPULEGOL | ND | ND | 0.51671/132.4754 | N/A |
| α-OCIMENE | ND | ND | 1.27901/41.06737 | N/A |
| P-CYMENE | ND | ND | 0.25817/132.4754 | N/A |

RESULTS CERTIFIED BY: CODY SHEPPARD, PH.D.
 LABORATORY DIRECTOR, BELCOSTA LABS
 AUG 18, 2021

SAMPLE WAS TESTED AS RECEIVED. ALL LQC SAMPLES REQUIRED BY SECTION 5730 OF CALIFORNIA CODE OF REGULATIONS TITLE 16 DIVISION 42 BUREAU OF CANNABIS CONTROL WERE PERFORMED AND MET THE ACCEPTANCE CRITERIA.



REGULATORY COMPLIANCE TESTING

BCL-13: PESTICIDE TESTING BY GC/MS // AUG 16, 2021

| ANALYTE | LIMIT | AMT (µg/g) | LOD/LOQ (µg/g) | PASS/FAIL |
|-----------------|----------|------------|----------------|-----------|
| CAPTAN | 0.7 µg/g | ND | 0.01977/0.06 | PASS |
| CHLORDANE | Any amt | ND | | PASS |
| CHLORDANE CIS | | ND | 0.01199/0.03 | N/A |
| CHLORDANE TRANS | | ND | 0.01082/0.03 | N/A |
| CHLORFENAPYR | Any amt | ND | 0.01364/0.06 | PASS |

| ANALYTE | LIMIT | AMT (µg/g) | LOD/LOQ (µg/g) | PASS/FAIL |
|--------------------------|----------|------------|----------------|-----------|
| CHLORPYRIFOS | Any amt | ND | 0.01653/0.06 | PASS |
| DICHLORVOS | Any amt | ND | 0.01165/0.06 | PASS |
| METHYL PARATHION | Any amt | ND | 0.00851/0.06 | PASS |
| PENTACHLORONI-TROBENZENE | 0.1 µg/g | ND | 0.01282/0.06 | PASS |

BCL-05: RESIDUAL PESTICIDE ANALYSIS BY LC-MS/MS ESI // AUG 16, 2021

| 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 |
|-------------------|----------|------------|-----------------|-----------|
| MALATHION | 0.5 µg/g | ND | 0.00472/0.02 | PASS |
| 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 |
| PIPERONYLBUTOXIDE | 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 | 0.00726/0.04 | PASS |
| 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 |
| TRIFLOXYSTROBIN | 0.1 µg/g | ND | 0.00421/0.02 | PASS |



BCL-07: FOREIGN MATERIAL TESTING BY MICROSCOPY // AUG 13, 2021

| 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-020: HEAVY METAL TESTING BY ICP-MS // AUG 16, 2021

| 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-12: WATER ACTIVITY BY HUMIDITY EQUILIBRIUM // AUG 16, 2021

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

BCL-06: MICROBIOLOGICAL ANALYSIS BY QPCR // AUG 17, 2021

| 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-11: MYCOTOXIN TESTING BY LC-MS/MS // AUG 16, 2021

| 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-02: MOISTURE CONTENT BY GRAVIMETRY // AUG 15, 2021

| ANALYTE | LIMIT | AMT (%) | PASS/FAIL |
|----------|-------|---------|-----------|
| MOISTURE | | 12.00 | N/A |

