

## CERTIFICATE OF ANALYSIS

PRODUCED: DEC 08, 2020

SAMPLE: FLC00683 - CHERRY PUNCH CUREFLOWER (FLOWER) // CLIENT: SHIELD MANAGEMENT GROUP, LLC // BATCH: PASS



BATCH NO.: FLC00683  
 MATRIX: FLOWER  
 CATEGORY: INHALABLE  
 SAMPLE ID: BCL-201203-126  
 COLLECTED ON: DEC 03, 2020  
 RECEIVED ON: DEC 03, 2020  
 BATCH SIZE: 12072 GRAMS  
 SAMPLE SIZE: 43 GRAMS

## CANNABINOID OVERVIEW

TOTAL THC: 29.54373 %  
 TOTAL CBD: 0.07631 %  
 TOTAL CANNABINOIDS: 34.91954 %

## CULTIVATOR INFO

**CULTIVATOR**  
 VBR DHS MANAGEMENT, LLC.  
 65000 TWO BUNCH PALMS TRAIL  
 DESERT HOT SPRINGS, CA 92240  
**LICENSE**  
 CCL18-0000856  
 ADULT-USE - CULTIVATOR LICENSE

## DISTRIBUTOR INFO

**DISTRIBUTOR**  
 SHIELD MANAGEMENT GROUP, LLC  
 2210 W GAYLORD ST  
 LONG BEACH, CA 90813  
**LICENSE**  
 C11-0000171-LIC  
 ADULT-USE AND MEDICINAL -  
 DISTRIBUTOR LICENSE



## BCL-03: CANNABINOID POTENCY BY HPLC-UV // DEC 05, 2020

| ANALYTE             | LIMIT      | AMT           | AMT           | LOD/LOQ (mg/g) | PASS/FAIL |
|---------------------|------------|---------------|---------------|----------------|-----------|
| CBC                 |            | ND            | ND            | 0.00942/0.214  | N/A       |
| CBCA                | 0.34698 %  | 3.4698 mg/g   | 0.02696/0.214 | N/A            | N/A       |
| CBD                 |            | ND            | ND            | 0.01327/0.214  | N/A       |
| CBDA                | 0.08701 %  | 0.8701 mg/g   | 0.00685/0.214 | N/A            | N/A       |
| CBDV                |            | ND            | ND            | 0.01027/0.214  | N/A       |
| CBDVA               | < LOQ      | < LOQ         | 0.00685/0.214 | N/A            | N/A       |
| CBG                 | 0.12855 %  | 1.2855 mg/g   | 0.01241/0.214 | N/A            | N/A       |
| CBGA                | 0.55461 %  | 5.5461 mg/g   | 0.00856/0.214 | N/A            | N/A       |
| CBN                 |            | ND            | ND            | 0.00685/0.214  | N/A       |
| Δ <sup>8</sup> -THC |            | ND            | ND            | 0.02482/0.214  | N/A       |
| Δ <sup>9</sup> -THC | 0.35958 %  | 3.5958 mg/g   | 0.01798/0.214 | N/A            | N/A       |
| THCA                | 33.27725 % | 332.7725 mg/g | 0.01284/0.214 | N/A            | N/A       |
| THCV                |            | ND            | ND            | 0.01412/0.214  | N/A       |
| THCVA               | 0.16556 %  | 1.6556 mg/g   | 0.00984/0.214 | N/A            | N/A       |
| TOTAL THC **        | 29.54373 % | 295.4373 mg/g | N/A           | N/A            | N/A       |
| TOTAL CBD **        | 0.07631 %  | 0.7631 mg/g   | N/A           | N/A            | N/A       |

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

## TERPENOID TESTING BY HS-GC/FID

| ANALYTE                | AMT | AMT | LOD/LOQ | PASS/FAIL |
|------------------------|-----|-----|---------|-----------|
| TOTAL TERPENES         | ND  | ND  |         | N/A       |
| α-PINENE               | NT  | NT  |         | N/A       |
| CAMPHERE               | NT  | NT  |         | N/A       |
| β-PINENE               | NT  | NT  |         | N/A       |
| β-MYRCENE              | NT  | NT  |         | N/A       |
| Δ <sup>3</sup> -CARENE | NT  | NT  |         | N/A       |
| α-TERPINENE            | NT  | NT  |         | N/A       |
| D-LIMONENE             | NT  | NT  |         | N/A       |
| P-CYMENTHENE           | NT  | NT  |         | N/A       |
| α-OCIMENE              | NT  | NT  |         | N/A       |
| β-OCIMENE              | NT  | NT  |         | N/A       |
| γ-TERPINENE            | NT  | NT  |         | N/A       |
| TERPINOLENE            | NT  | NT  |         | N/A       |
| LINALOOL               | NT  | NT  |         | N/A       |
| ISOPULEGOL             | NT  | NT  |         | N/A       |
| GERANIOL               | NT  | NT  |         | N/A       |
| β-CARYOPHYLLENE        | NT  | NT  |         | N/A       |
| α-HUMULENE             | NT  | NT  |         | N/A       |
| CIS-NEROLIDOL          | NT  | NT  |         | N/A       |
| TRANS-NEROLIDOL        | NT  | NT  |         | N/A       |
| GUAIOL                 | NT  | NT  |         | N/A       |
| α-BISABOLOL            | NT  | NT  |         | N/A       |
| 1,8-CINEOLE *          | NT  | NT  |         | N/A       |

\* BEYOND SCOPE OF ACCREDITATION

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.

RESULTS CERTIFIED BY: RON BROOKS, M.S.  
 LABORATORY DIRECTOR, BELCOSTA LABS  
 DEC 08, 2020




## BCL-13: PESTICIDE TESTING BY GC/MS // DEC 06, 2020

| ANALYTE         | LIMIT    | AMT (µg/g) | LOD/LOQ (µg/g)  | PASS/FAIL |
|-----------------|----------|------------|-----------------|-----------|
| CAPTAN          | 0.7 µg/g | ND         | 0.00463/0.06    | PASS      |
| CHLORDANE       | Any amt  | ND         |                 | PASS      |
| CHLORDANE CIS   |          | ND         | 0.0012/0.00744  | N/A       |
| CHLORDANE TRANS |          | ND         | 0.00085/0.00798 | N/A       |
| CHLORFENAPYR    | Any amt  | ND         | 0.01863/0.06    | PASS      |

| ANALYTE                  | LIMIT    | AMT (µg/g) | LOD/LOQ (µg/g) | PASS/FAIL |
|--------------------------|----------|------------|----------------|-----------|
| CHLORPYRIFOS             | Any amt  | ND         | 0.0087/0.06    | PASS      |
| DICHLORVOS               | Any amt  | ND         | 0.00168/0.06   | PASS      |
| METHYL PARATHION         | Any amt  | ND         | 0.00135/0.06   | PASS      |
| PENTACHLORONI-TROBENZENE | 0.1 µg/g | ND         | 0.0107/0.06    | PASS      |

## BCL-05: RESIDUAL PESTICIDE ANALYSIS BY LC-MS/MS ESI // DEC 06, 2020

| ANALYTE              | LIMIT    | AMT (µg/g) | LOD/LOQ (µg/g)  | PASS/FAIL |
|----------------------|----------|------------|-----------------|-----------|
| ABAMECTIN            | 0.1 µg/g | ND         | 0.00015/0.00776 | PASS      |
| ACEPHATE             | 0.1 µg/g | ND         | 0.00086/0.008   | PASS      |
| ACEQUINOCYL          | 0.1 µg/g | ND         | 0.00083/0.008   | PASS      |
| ACETAMIPRID          | 0.1 µg/g | ND         | 0.00007/0.008   | PASS      |
| ALDICARB             | Any amt  | ND         | 0.00025/0.04    | PASS      |
| AZOXYSTROBIN         | 0.1 µg/g | ND         | 0.00032/0.008   | PASS      |
| BIFENAZATE           | 0.1 µg/g | ND         | 0.00011/0.008   | PASS      |
| BIFENTHRIN           | 3 µg/g   | ND         | 0.0003/0.04     | PASS      |
| BOSCALID             | 0.1 µg/g | ND         | 0.00034/0.008   | PASS      |
| CARBARYL             | 0.5 µg/g | ND         | 0.00018/0.008   | PASS      |
| CARBOFURAN           | Any amt  | ND         | 0.0004/0.008    | PASS      |
| CHLORANTRANIL-IPROLE | 10 µg/g  | ND         | 0.00009/0.008   | PASS      |
| CLOFENTEZINE         | 0.1 µg/g | ND         | 0.00013/0.04    | PASS      |
| COUMAPHOS            | Any amt  | ND         | 0.0004/0.008    | PASS      |
| CYFLUTHRIN           | 2 µg/g   | ND         | 0.00802/0.1     | PASS      |
| CYPERMETHRIN         | 1 µg/g   | ND         | 0.00254/0.04    | PASS      |
| DAMINOZIDE           | Any amt  | ND         | 0.00119/0.04    | PASS      |
| DIAZINON             | 0.1 µg/g | ND         | 0.00015/0.008   | PASS      |
| DIMETHOATE           | Any amt  | ND         | 0.00005/0.008   | PASS      |
| DIMETHOMORPH         | 2 µg/g   | ND         |                 | PASS      |
| DIMETHOMORPH I       |          | ND         | 0.00011/0.00312 | N/A       |
| DIMETHOMORPH II      |          | ND         | 0.00016/0.00488 | N/A       |
| ETHOPROPHOS          | Any amt  | ND         | 0.00034/0.008   | PASS      |
| ETOFENPROX           | Any amt  | ND         | 0.00022/0.008   | PASS      |
| ETOXAZOLE            | 0.1 µg/g | ND         | 0.00006/0.008   | PASS      |
| FENHEXAMID           | 0.1 µg/g | ND         | 0.00042/0.008   | PASS      |
| FENOXYCARB           | Any amt  | ND         | 0.0004/0.02     | PASS      |
| FENPYROXIMATE        | 0.1 µg/g | ND         | 0.00015/0.008   | PASS      |
| FIPRONIL             | Any amt  | ND         | 0.00008/0.02    | PASS      |
| FLONICAMID           | 0.1 µg/g | ND         | 0.00011/0.008   | PASS      |
| FLUDIOXONIL          | 0.1 µg/g | ND         | 0.00011/0.02    | PASS      |
| HEXYTHIAZOX          | 0.1 µg/g | ND         | 0.00015/0.008   | PASS      |
| IMAZALIL             | Any amt  | ND         | 0.0006/0.008    | PASS      |
| IMIDACLOPRID         | 5 µg/g   | ND         | 0.00016/0.008   | PASS      |
| KRESOXIM-METHYL      | 0.1 µg/g | ND         | 0.00025/0.008   | PASS      |

| ANALYTE            | LIMIT    | AMT (µg/g) | LOD/LOQ (µg/g)  | PASS/FAIL |
|--------------------|----------|------------|-----------------|-----------|
| MALATHION          | 0.5 µg/g | ND         | 0.00026/0.008   | PASS      |
| METALAXYL          | 2 µg/g   | ND         | 0.00021/0.008   | PASS      |
| METHIOCARB         | Any amt  | ND         | 0.00043/0.02    | PASS      |
| METHOMYL           | 1 µg/g   | ND         | 0.00025/0.008   | PASS      |
| MEVINPHOS          | Any amt  | ND         |                 | PASS      |
| MEVINPHOS I        |          | ND         | 0.00025/0.0042  | N/A       |
| MEVINPHOS II       |          | ND         | 0.00079/0.0158  | N/A       |
| MYCLOBUTANIL       | 0.1 µg/g | ND         | 0.00042/0.008   | PASS      |
| NALED              | 0.1 µg/g | ND         | 0.00017/0.008   | PASS      |
| OXAMYL             | 0.5 µg/g | ND         | 0.00031/0.008   | PASS      |
| PACLOBUTRAZOL      | Any amt  | ND         | 0.00034/0.008   | PASS      |
| PERMETHRIN         | 0.5 µg/g | ND         |                 | PASS      |
| PERMETHRIN CIS     |          | ND         | 0.00071/0.00328 | N/A       |
| PERMETHRIN TRANS   |          | ND         | 0.00093/0.0118  | N/A       |
| PHOSMET            | 0.1 µg/g | ND         | 0.00014/0.008   | PASS      |
| PIPERONYLBUTO-XIDE | 3 µg/g   | ND         | 0.0002/0.008    | PASS      |
| PRALLETHRIN        | 0.1 µg/g | ND         | 0.00096/0.008   | PASS      |
| PROPICONAZOLE      | 0.1 µg/g | ND         | 0.00028/0.008   | PASS      |
| PROPOXUR           | Any amt  | ND         | 0.00036/0.008   | PASS      |
| PYRETHRINS         | 0.5 µg/g | ND         | 0.0002/0.02     | PASS      |
| PYRIDABEN          | 0.1 µg/g | ND         | 0.00017/0.008   | PASS      |
| SPINETORAM         | 0.1 µg/g | ND         |                 | PASS      |
| SPINETORAM J       |          | ND         | 0.00008/0.016   | N/A       |
| SPINETORAM L       |          | ND         | 0.00002/0.0016  | N/A       |
| SPINOSAD           | 0.1 µg/g | ND         |                 | PASS      |
| SPINOSAD A         |          | ND         | 0.00007/0.0144  | N/A       |
| SPINOSAD D         |          | ND         | 0.00004/0.002   | N/A       |
| SPIROMESIFEN       | 0.1 µg/g | ND         | 0.00027/0.008   | PASS      |
| SPIROTETRAMAT      | 0.1 µg/g | ND         | 0.00015/0.008   | PASS      |
| SPIROXAMINE        | Any amt  | ND         | 0.00018/0.008   | PASS      |
| TEBUCONAZOLE       | 0.1 µg/g | ND         | 0.00021/0.008   | PASS      |
| THIACLOPRID        | Any amt  | ND         | 0.00009/0.008   | PASS      |
| THIAMETHOXAM       | 5 µg/g   | ND         | 0.00013/0.008   | PASS      |
| TRIFLOXYSTROB-IN   | 0.1 µg/g | ND         | 0.00005/0.008   | PASS      |



## BCL-07: FOREIGN MATERIAL TESTING BY MICROSCOPY // DEC 04, 2020

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

## BCL-020: HEAVY METAL TESTING BY ICP-MS // DEC 07, 2020

| ANALYTE | LIMIT    | AMT (µg/g) | LOD/LOQ (µg/g) | PASS/FAIL |
|---------|----------|------------|----------------|-----------|
| ARSENIC | 0.2 µg/g | ND         | 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 // DEC 06, 2020

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

## BCL-06: MICROBIOLOGICAL ANALYSIS BY QPCR // DEC 05, 2020

| 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 // DEC 06, 2020

| 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 // DEC 06, 2020

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

