

# CERTIFICATE OF ANALYSIS

\* FOR QUALITY ASSURANCE PURPOSES. NOT A CALIFORNIA COMPLIANCE CERTIFICATE.

PRODUCED: MAY 22, 2023

SAMPLE: INDICA CURED HTE MT5084 (EXTRACT) // CLIENT: ABSTRAX LABS LONG BEACH // BATCH: PASS



BATCH NO.: NAN  
 MATRIX: EXTRACT  
 CATEGORY: INHALABLE  
 SAMPLE ID: BCL-230519-021  
 COLLECTED ON: MAY 19, 2023  
 RECEIVED ON: MAY 19, 2023  
 SAMPLE SIZE: 8 UNITS

## CANNABINOID OVERVIEW

|                      |            |
|----------------------|------------|
| TOTAL THC:           | 62.67452 % |
| TOTAL CBD:           | 0.28425 %  |
| SUM OF CANNABINOIDS: | 68.96281 % |



## BCL-03: CANNABINOID POTENCY BY HPLC-UV // MAY 20, 2023

| ANALYTE             | AMT        | AMT           | LOD/LOQ (mg/g)  | PASS/FAIL |
|---------------------|------------|---------------|-----------------|-----------|
| CBC                 | 0.96013 %  | 9.6013 mg/g   | 0.02182/0.49583 | N/A       |
| CBCA                | 0.25823 %  | 2.5823 mg/g   | 0.06248/0.49583 | N/A       |
| CBD                 | 0.12614 %  | 1.2614 mg/g   | 0.03074/0.49583 | N/A       |
| CBDA                | 0.18029 %  | 1.8029 mg/g   | 0.01587/0.49583 | N/A       |
| CBDV                | ND         | ND            | 0.0238/0.49583  | N/A       |
| CBDVA               | ND         | ND            | 0.01587/0.49583 | N/A       |
| CBG                 | 1.75129 %  | 17.5129 mg/g  | 0.02876/0.49583 | N/A       |
| CBGA                | 1.35720 %  | 13.5720 mg/g  | 0.01983/0.49583 | N/A       |
| CBN                 | 0.46787 %  | 4.6787 mg/g   | 0.01587/0.49583 | N/A       |
| Δ <sup>8</sup> -THC | ND         | ND            | 0.05752/0.49583 | N/A       |
| Δ <sup>9</sup> -THC | 58.22977 % | 582.2977 mg/g | 0.04165/0.49583 | N/A       |
| THCA                | 5.06813 %  | 50.6813 mg/g  | 0.02975/0.49583 | N/A       |
| THCV                | 0.56376 %  | 5.6376 mg/g   | 0.03273/0.49583 | N/A       |
| THCVA               | ND         | ND            | 0.02281/0.49583 | N/A       |
| TOT THC**           | 62.67452 % | 626.7452 mg/g |                 | N/A       |
| TOT CBD**           | 0.28425 %  | 2.8425 mg/g   |                 | N/A       |

## 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       |
| CAMPHENE               | 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-CYMENE               | 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       |
| GUAJOL                 | NT  | NT  |             | N/A       |
| α-BISABOLOL            | NT  | NT  |             | N/A       |
| 1,8-CINEOLE*           | NT  | NT  |             | N/A       |

\*\* 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)

\* BEYOND SCOPE OF ACCREDITATION

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. ALL DECISION RULES ARE ESTABLISHED BY THE DCC.

RESULTS CERTIFIED BY: DZOANA KLISARA, B.SC.  
 LABORATORY DIRECTOR, BELCOSTA LABS  
 MAY 22, 2023

*Dzoana Klisara*



**BCL-13: PESTICIDE TESTING BY GC/MS // MAY 21, 2023**

| ANALYTE         | LIMIT    | AMT (µg/g) | LOD/LOQ (µg/g)  | PASS/FAIL |
|-----------------|----------|------------|-----------------|-----------|
| CAPTAN          | 0.7 µg/g | ND         | 0.03052/0.09244 | PASS      |
| CHLORDANE       | Any amt  | ND         |                 | PASS      |
| CHLORDANE CIS   |          | ND         | 0.01079/0.03273 | N/A       |
| CHLORDANE TRANS |          | ND         | 0.01033/0.03122 | N/A       |
| CHLORFENAPYR    | Any amt  | ND         | 0.02327/0.07044 | PASS      |

| ANALYTE                  | LIMIT    | AMT (µg/g) | LOD/LOQ (µg/g)  | PASS/FAIL |
|--------------------------|----------|------------|-----------------|-----------|
| CHLORPYRIFOS             | Any amt  | ND         | 0.01085/0.03296 | PASS      |
| DICHLORVOS               | Any amt  | ND         | 0.01143/0.03464 | PASS      |
| METHYL PARATHION         | Any amt  | ND         | 0.01311/0.03975 | PASS      |
| PENTACHLORONI-TROBENZENE | 0.1 µg/g | ND         | 0.01364/0.04137 | PASS      |

**BCL-05: RESIDUAL PESTICIDE ANALYSIS BY LC-MS/MS ESI // MAY 22, 2023**

| 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      |
| MALATHION            | 0.5 µg/g | ND         | 0.00701/0.02124 | PASS      |

| ANALYTE                 | LIMIT    | AMT (µg/g) | LOD/LOQ (µg/g)  | PASS/FAIL |
|-------------------------|----------|------------|-----------------|-----------|
| 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      |
| PIPERONYLBUTOXIDE       | 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      |
| TRIFLOXYSTROBIN         | 0.1 µg/g | 0.0244     | 0.00354/0.01072 | PASS      |



**BCL-18: RESIDUAL SOLVENTS ANALYSIS BY HS-GC-MS // MAY 21, 2023**

| ANALYTE            | LIMIT     | AMT (µg/g) | LOD/LOQ (µg/g)    | PASS/FAIL |
|--------------------|-----------|------------|-------------------|-----------|
| 1,2-DICHLOROETHANE | 1 µg/g    | ND         | 0.1666/0.58117    | PASS      |
| ACETONE            | 5000 µg/g | ND         | 18.75242/58.11701 | PASS      |
| ACETONITRILE       | 410 µg/g  | ND         | 16.64084/58.11701 | PASS      |
| BENZENE            | 1 µg/g    | ND         | 0.07361/0.58117   | PASS      |
| BUTANE             | 5000 µg/g | ND         | 17.54746/58.11701 | PASS      |
| CHLOROFORM         | 1 µg/g    | ND         | 0.17048/0.58117   | PASS      |
| ETHANOL            | 5000 µg/g | ND         | 14.3859/58.11701  | PASS      |
| ETHYL ACETATE      | 5000 µg/g | ND         | 17.76443/58.11701 | PASS      |
| ETHYLENE OXIDE     | 1 µg/g    | ND         | 0.18597/0.58117   | PASS      |
| ETHYL ETHER        | 5000 µg/g | ND         | 15.64897/58.11701 | PASS      |
| HEPTANE            | 5000 µg/g | ND         | 13.69237/58.11701 | PASS      |
| HEXANE             | 290 µg/g  | ND         | 21.08098/96.86168 | PASS      |
| ISOPROPYL ALCOHOL  | 5000 µg/g | ND         | 14.52925/58.11701 | PASS      |
| METHANOL           | 3000 µg/g | ND         | 13.02983/58.11701 | PASS      |
| METHYLENE CHLORIDE | 1 µg/g    | ND         | 0.14723/0.58117   | PASS      |
| PENTANE            | 5000 µg/g | ND         | 32.04184/96.86168 | PASS      |
| PROPANE            | 5000 µg/g | ND         | 16.5556/58.11701  | PASS      |
| TOLUENE            | 890 µg/g  | ND         | 9.14762/58.11701  | PASS      |
| TRICHLOROETHYLENE  | 1 µg/g    | ND         | 0.07749/0.58117   | PASS      |
| O-XYLENE           |           | ND         | 4.33165/29.0585   | N/A       |
| P- AND M-XYLENE    |           | ND         | 4.01395/29.0585   | N/A       |
| TOTAL XYLENES      | 2170 µg/g | ND         |                   | PASS      |

**BCL-020: HEAVY METAL TESTING BY ICP-MS // MAY 22, 2023**

| 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 | 0.120      | 0.0003/0.05    | PASS      |
| MERCURY | 0.1 µg/g | < LOQ      | 0.0001/0.01    | PASS      |

**ACCREDITATIONS**



**A2LA ACCREDITED**

- BCL-020: HEAVY METAL TESTING BY ICP-MS
- BCL-03: CANNABINOID POTENCY BY HPLC-UV
- BCL-05: RESIDUAL PESTICIDE ANALYSIS BY LC-MS/MS ESI
- BCL-06: MICROBIOLOGICAL ANALYSIS BY QPCR

**BCL-07: FOREIGN MATERIAL TESTING BY MICROSCOPY // MAY 20, 2023**

| 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 21, 2023**

| 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-11: MYCOTOXIN TESTING BY LC-MS/MS // MAY 22, 2023**

| 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      |

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