

# CERTIFICATE OF ANALYSIS

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

PRODUCED: OCT 08, 2021

SAMPLE: KING LOUIS XIII OG (CONCENTRATE) // CLIENT: CHRIS PUSH // BATCH: PASS



MATRIX: CONCENTRATE  
 CATEGORY: INHALABLE  
 SAMPLE ID: BCL-211006-025  
 COLLECTED ON: OCT 06, 2021  
 RECEIVED ON: OCT 06, 2021  
 BATCH/SAMPLE SIZE: 4 UNITS / 4 UNITS

## CANNABINOID OVERVIEW

|                     |            |
|---------------------|------------|
| TOTAL THC:          | 89.03241 % |
| TOTAL CBD:          | 0.48036 %  |
| TOTAL CANNABINOIDS: | 96.63242 % |



## BCL-03: CANNABINOID POTENCY BY HPLC-UV // OCT 08, 2021

| ANALYTE             | AMT        | AMT           | LOD/LOQ (mg/g)  | PASS/FAIL |
|---------------------|------------|---------------|-----------------|-----------|
| CBC                 | 0.32002 %  | 3.2002 mg/g   | 0.0218/0.49554  | N/A       |
| CBCA                | ND         | ND            | 0.06244/0.49554 | N/A       |
| CBD                 | 0.34172 %  | 3.4172 mg/g   | 0.03072/0.49554 | N/A       |
| CBDA                | 0.15808 %  | 1.5808 mg/g   | 0.01586/0.49554 | N/A       |
| CBDV                | 0.11041 %  | 1.1041 mg/g   | 0.02379/0.49554 | N/A       |
| CBDVA               | ND         | ND            | 0.01586/0.49554 | N/A       |
| CBG                 | 4.64817 %  | 46.4817 mg/g  | 0.02874/0.49554 | N/A       |
| CBGA                | ND         | ND            | 0.01982/0.49554 | N/A       |
| CBN                 | 1.01259 %  | 10.1259 mg/g  | 0.01586/0.49554 | N/A       |
| Δ <sup>8</sup> -THC | ND         | ND            | 0.05748/0.49554 | N/A       |
| Δ <sup>9</sup> -THC | 89.03241 % | 890.3241 mg/g | 0.04163/0.49554 | N/A       |
| THCA                | ND         | ND            | 0.02973/0.49554 | N/A       |
| THCV                | 0.88920 %  | 8.8920 mg/g   | 0.03271/0.49554 | N/A       |
| THCVA               | 0.11982 %  | 1.1982 mg/g   | 0.02279/0.49554 | N/A       |
| TOT THC **          | 89.03241 % | 890.3241 mg/g | N/A             | N/A       |
| TOT CBD **          | 0.48036 %  | 4.8036 mg/g   | N/A             | N/A       |

\*\* TOTAL THC = (THCA X 0.877) + THC  
 \*\* TOTAL CBD = (CBDA X 0.877) + CBD

## 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-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       |
| GUAIOL                 | NT  | NT  |             | N/A       |
| α-BISABOLOL            | NT  | NT  |             | N/A       |
| 1,8-CINEOLE *          | NT  | NT  |             | N/A       |

\* BEYOND SCOPE OF ACCREDITATION

RESULTS CERTIFIED BY: CODY SHEPPARD, PH.D.  
 LABORATORY DIRECTOR, BELCOSTA LABS  
 OCT 08, 2021



**BCL-13: PESTICIDE TESTING BY GC/MS // OCT 08, 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 // OCT 08, 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   | 0.0485     | 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      |
| PIPERONYLBUTO-XIDE | 3 µg/g   | 0.1058     | 0.00247/0.02    | PASS      |
| PRALLETHRIN        | 0.1 µg/g | ND         | 0.00392/0.02    | PASS      |
| PROPICONAZOLE      | 0.1 µg/g | 0.0344     | 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      |
| TRIFLOXYSTROB-IN   | 0.1 µg/g | ND         | 0.00421/0.02    | PASS      |



