

CERTIFICATE OF ANALYSIS

PRODUCED: MAR 13, 2023

SAMPLE: SD KUSH MINTS LIVE RESIN (EXTRACT) // CLIENT: COASTAL REFINEMENT SOLUTIONS // BATCH: PASS



BATCH NO.: THU2301  
 METRC UID: 1A4060300008278000001396  
 MATRIX: EXTRACT  
 CATEGORY: INHALABLE  
 SAMPLE ID: BCL-230309-041  
 COLLECTED ON: MAR 09, 2023  
 RECEIVED ON: MAR 09, 2023  
 BATCH/SAMPLE SIZE: 1005 UNITS / 10 UNITS  
 PACKAGE SIZE: 1 G

| CANNABINOID OVERVIEW |            |
|----------------------|------------|
| TOTAL THC:           | 77.6782 %  |
| TOTAL CBD:           | 0.13828 %  |
| SUM OF CANNABINOIDS: | 93.59861 % |

**MANUFACTURER INFO**

**MANUFACTURER**  
 COASTAL REFINEMENT SOLUTIONS  
 1636 DEL MONTE BLVD  
 SEASIDE, CA 93955

**LICENSE**  
 CDPH-10003645  
 ADULT-USE AND MEDICINAL -  
 MANUFACTURING LICENSE

**DISTRIBUTOR INFO**

**DISTRIBUTOR**  
 COASTAL REFINEMENT SOLUTIONS  
 1636 DEL MONTE BLVD  
 SEASIDE, CA 93955

**LICENSE**  
 C11-0000822-LIC  
 ADULT-USE AND MEDICINAL -  
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**BCL-03: CANNABINOID POTENCY BY HPLC-UV // MAR 10, 2023**

| ANALYTE                 | AMT        | AMT           | LOD/LOQ (mg/g)  | PASS/FAIL |
|-------------------------|------------|---------------|-----------------|-----------|
| CBC                     | 0.15657 %  | 1.5657 mg/g   | 0.02191/0.49801 | N/A       |
| CBCA                    | 0.84014 %  | 8.4014 mg/g   | 0.06275/0.49801 | N/A       |
| CBD                     | ND         | ND            | 0.03088/0.49801 | N/A       |
| CBDA                    | 0.15767 %  | 1.5767 mg/g   | 0.01594/0.49801 | N/A       |
| CBDV                    | ND         | ND            | 0.0239/0.49801  | N/A       |
| CBDVA                   | ND         | ND            | 0.01594/0.49801 | N/A       |
| CBG                     | 0.51892 %  | 5.1892 mg/g   | 0.02888/0.49801 | N/A       |
| CBGA                    | 3.87122 %  | 38.7122 mg/g  | 0.01992/0.49801 | N/A       |
| CBN                     | < LOQ      | < LOQ         | 0.01594/0.49801 | N/A       |
| Δ <sup>8</sup> -THC     | ND         | ND            | 0.05777/0.49801 | N/A       |
| Δ <sup>9</sup> -THC     | 6.57560 %  | 65.7560 mg/g  | 0.04183/0.49801 | N/A       |
| THCA                    | 81.07480 % | 810.7480 mg/g | 0.02988/0.49801 | N/A       |
| THCV                    | < LOQ      | < LOQ         | 0.03287/0.49801 | N/A       |
| THCVA                   | 0.40369 %  | 4.0369 mg/g   | 0.02291/0.49801 | N/A       |
| TOT THC**               | 77.67820 % | 776.7820 mg/g |                 | N/A       |
| TOT CBD**               | 0.13828 %  | 1.3828 mg/g   |                 | N/A       |
| CBD/PKG                 | ND         |               |                 | N/A       |
| Δ <sup>9</sup> -THC/PKG | 65.76 mg   |               |                 | PASS      |
| TOT THC/PKG**           | 776.78 mg  |               |                 | N/A       |
| TOT CBD/PKG**           | 1.38 mg    |               |                 | N/A       |

**BCL-09: TERPENOID TESTING BY HS-GC/FID // MAR 12, 2023**

| ANALYTE                | AMT       | AMT          | LOD/LOQ (mg/g)  | PASS/FAIL |
|------------------------|-----------|--------------|-----------------|-----------|
| TOTAL TERPENES         | 6.30237 % | 63.0237 mg/g |                 | N/A       |
| β-CARYOPHYLLENE        | 2.25730 % | 22.5730 mg/g | 0.00192/0.13972 | N/A       |
| D-LIMONENE             | 1.69816 % | 16.9816 mg/g | 0.00025/0.13972 | N/A       |
| α-HUMULENE             | 0.72532 % | 7.2532 mg/g  | 0.00047/0.13972 | N/A       |
| β-MYRCENE              | 0.70588 % | 7.0588 mg/g  | 0.00038/0.13972 | N/A       |
| β-PINENE               | 0.16705 % | 1.6705 mg/g  | 0.00226/0.13972 | N/A       |
| α-PINENE               | 0.16272 % | 1.6272 mg/g  | 0.00022/0.13972 | N/A       |
| α-BISABOLOL            | 0.15919 % | 1.5919 mg/g  | 0.00436/0.13972 | N/A       |
| LINALOOL               | 0.28860 % | 2.8860 mg/g  | 0.00037/0.13972 | N/A       |
| CAMPHENE               | 0.04204 % | 0.4204 mg/g  | 0.00022/0.13972 | N/A       |
| GUAIOL                 | 0.03386 % | 0.3386 mg/g  | 0.00273/0.13972 | N/A       |
| TRANS-β-OCIMENE        | 0.03315 % | 0.3315 mg/g  | 0.0005/0.09641  | N/A       |
| TERPINOLENE            | 0.02265 % | 0.2265 mg/g  | 0.0003/0.13972  | N/A       |
| CIS-β-OCIMENE          | 0.00645 % | 0.0645 mg/g  | 0.00135/0.04331 | N/A       |
| α-TERPINENE            | < LOQ     | < LOQ        | 0.0003/0.13972  | N/A       |
| EUCALYPTOL             | < LOQ     | < LOQ        | 0.00047/0.13972 | N/A       |
| γ-TERPINENE            | < LOQ     | < LOQ        | 0.00047/0.13972 | N/A       |
| Δ <sup>3</sup> -CARENE | ND        | ND           | 0.00046/0.13972 | N/A       |
| GERANIOL               | ND        | ND           | 0.00029/0.13972 | N/A       |
| ISOPULEGOL             | ND        | ND           | 0.00054/0.13972 | N/A       |
| P-CYMENE               | ND        | ND           | 0.00027/0.13972 | 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)



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  
 MAR 13, 2023

*Dzoana Klisara*

## BCL-13: PESTICIDE TESTING BY GC/MS // MAR 11, 2023

| ANALYTE         | LIMIT    | AMT (µg/g) | LOD/LOQ (µg/g)  | PASS/FAIL |
|-----------------|----------|------------|-----------------|-----------|
| CAPTAN          | 0.7 µg/g | ND         | 0.03117/0.09439 | PASS      |
| CHLORDANE       | Any amt  | ND         |                 | PASS      |
| CHLORDANE CIS   |          | ND         | 0.01102/0.03342 | N/A       |
| CHLORDANE TRANS |          | ND         | 0.01055/0.03188 | N/A       |
| CHLORFENAPYR    | Any amt  | ND         | 0.02376/0.07193 | PASS      |

| ANALYTE                  | LIMIT    | AMT (µg/g) | LOD/LOQ (µg/g)  | PASS/FAIL |
|--------------------------|----------|------------|-----------------|-----------|
| CHLORPYRIFOS             | Any amt  | ND         | 0.01108/0.03366 | PASS      |
| DICHLORVOS               | Any amt  | ND         | 0.01167/0.03537 | PASS      |
| METHYL PARATHION         | Any amt  | ND         | 0.01339/0.04059 | PASS      |
| PENTACHLORONI-TROBENZENE | 0.1 µg/g | ND         | 0.01392/0.04225 | PASS      |

## BCL-05: RESIDUAL PESTICIDE ANALYSIS BY LC-MS/MS ESI // MAR 11, 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      |

| 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      |
| PIPERONYLBUTO-XIDE      | 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      |
| TRIFLOXYSTROB-IN        | 0.1 µg/g | ND         | 0.00354/0.01072 | PASS      |



MALATHION 0.5 µg/g ND 0.00701/0.02124 PASS

## BCL-18: RESIDUAL SOLVENTS ANALYSIS BY HS-GC-MS // MAR 11, 2023

| ANALYTE            | LIMIT AMT (µg/g) | LOD/LOQ (µg/g)          | PASS/FAIL |
|--------------------|------------------|-------------------------|-----------|
| 1,2-DICHLOROETHANE | 1 µg/g           | ND 0.17104/0.59666      | PASS      |
| ACETONE            | 5000 µg/g        | ND 19.25219/59.66587    | PASS      |
| ACETONITRILE       | 410 µg/g         | ND 17.08433/59.66587    | PASS      |
| BENZENE            | 1 µg/g           | ND 0.07558/0.59666      | PASS      |
| BUTANE             | 5000 µg/g        | < LOQ 18.01512/59.66587 | PASS      |
| CHLOROFORM         | 1 µg/g           | ND 0.17502/0.59666      | PASS      |
| ETHANOL            | 5000 µg/g        | < LOQ 14.76929/59.66587 | PASS      |
| ETHYL ACETATE      | 5000 µg/g        | ND 18.23787/59.66587    | PASS      |
| ETHYLENE OXIDE     | 1 µg/g           | ND 0.19093/0.59666      | PASS      |
| ETHYL ETHER        | 5000 µg/g        | ND 16.06603/59.66587    | PASS      |
| HEPTANE            | 5000 µg/g        | ND 14.05728/59.66587    | PASS      |
| HEXANE             | 290 µg/g         | ND 21.6428/99.44312     | PASS      |
| ISOPROPYL ALCOHOL  | 5000 µg/g        | ND 14.91647/59.66587    | PASS      |
| METHANOL           | 3000 µg/g        | ND 13.37709/59.66587    | PASS      |
| METHYLENE CHLORIDE | 1 µg/g           | ND 0.15115/0.59666      | PASS      |
| PENTANE            | 5000 µg/g        | ND 32.89578/99.44312    | PASS      |
| PROPANE            | 5000 µg/g        | ND 16.99682/59.66587    | PASS      |
| TOLUENE            | 890 µg/g         | ND 9.39141/59.66587     | PASS      |
| TRICHLOROETHYLENE  | 1 µg/g           | ND 0.07955/0.59666      | PASS      |
| O-XYLENE           |                  | ND 4.4471/29.83294      | N/A       |
| P- AND M-XYLENE    |                  | ND 4.12092/29.83294     | N/A       |
| TOTAL XYLENES      | 2170 µg/g        | ND                      | PASS      |

## BCL-07: FOREIGN MATERIAL TESTING BY MICROSCOPY // MAR 10, 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 // MAR 11, 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 // MAR 11, 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      |

## BCL-020: HEAVY METAL TESTING BY ICP-MS // MAR 10, 2023

| 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      |

## 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

- BCL-09: TERPENOID TESTING BY HS-GC/FID
- BCL-11: MYCOTOXIN TESTING BY LC-MS/MS
- BCL-13: PESTICIDE TESTING BY GC/MS
- BCL-18: RESIDUAL SOLVENTS ANALYSIS BY HS-GC-MS

