

## CERTIFICATE OF ANALYSIS

PRODUCED: NOV 27, 2020

SAMPLE: DREAMT SLEEP TINCTURE (TINCTURE) // CLIENT: NORTHERN LIGHTS DISTR. // BATCH: PASS



**BATCH NO.:** CL-K1420002  
**MATRIX:** TINCTURE  
**DENSITY:** 0.9170 g/ml  
**CATEGORY:** OTHER  
**SAMPLE ID:** BCL-201120-058  
**COLLECTED ON:** NOV 20, 2020  
**RECEIVED ON:** NOV 20, 2020  
**BATCH SIZE:** 4900 UNITS  
**SAMPLE SIZE:** 20 UNITS  
**PACKAGE SIZE:** 54.103 G  
**SERVING SIZE:** 1.834 G

### CANNABINOID OVERVIEW

|                                       |                |
|---------------------------------------|----------------|
| <b>Δ<sup>9</sup>-THC PER SERVING:</b> | <b>5.28 mg</b> |
| <b>CBD PER SERVING:</b>               | <b>2.14 mg</b> |
| <b>TOTAL CANNABINOIDS:</b>            | <b>7.75 mg</b> |

### MANUFACTURER INFO

**MANUFACTURER**  
 NATURAL PLANT EXTRACT OF CALIFORNIA  
 11116 WRIGHT RD  
 LYNWOOD, CA 90262

**LICENSE**  
 CDPH-10002798  
 ADULT-USE AND MEDICINAL - MANUFACTURING LICENSE

### DISTRIBUTOR INFO

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 C11-0000154-LIC  
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### BCL-03: CANNABINOID POTENCY BY HPLC-UV // NOV 24, 2020

| ANALYTE                 | LIMIT | AMT       | AMT         | LOD/LOQ (mg/g)  | PASS/FAIL |
|-------------------------|-------|-----------|-------------|-----------------|-----------|
| CBC                     |       | 0.00323 % | 0.0323 mg/g | 0.00027/0.00625 | N/A       |
| CBCA                    |       | ND        | ND          | 0.00079/0.00625 | N/A       |
| CBD                     |       | 0.11643 % | 1.1643 mg/g | 0.00039/0.00625 | N/A       |
| CBDA                    |       | ND        | ND          | 0.0002/0.00625  | N/A       |
| CBDV                    |       | ND        | ND          | 0.0003/0.00625  | N/A       |
| CBDVA                   |       | ND        | ND          | 0.0002/0.00625  | N/A       |
| CBG                     |       | 0.00947 % | 0.0947 mg/g | 0.00036/0.00625 | N/A       |
| CBGA                    |       | ND        | ND          | 0.00025/0.00625 | N/A       |
| CBN                     |       | 0.00532 % | 0.0532 mg/g | 0.0002/0.00625  | N/A       |
| Δ <sup>8</sup> -THC     |       | ND        | ND          | 0.00072/0.00625 | N/A       |
| Δ <sup>9</sup> -THC     |       | 0.28796 % | 2.8796 mg/g | 0.00052/0.00625 | N/A       |
| THCA                    |       | ND        | ND          | 0.00037/0.00625 | N/A       |
| THCV                    |       | ND        | ND          | 0.00041/0.00625 | N/A       |
| THCVA                   |       | ND        | ND          | 0.00029/0.00625 | N/A       |
| TOTAL THC **            |       | 0.28796 % | 2.8796 mg/g |                 | N/A       |
| TOTAL CBD **            |       | 0.11643 % | 1.1643 mg/g |                 | N/A       |
| CBD/SRV                 |       | 2.14 mg   |             |                 | N/A       |
| Δ <sup>9</sup> -THC/SRV |       | 5.28 mg   |             |                 | N/A       |
| CBD/PKG                 |       | 62.99 mg  |             |                 | N/A       |
| Δ <sup>9</sup> -THC/PKG |       | 155.79 mg |             |                 | PASS      |

### 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       |
| 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  
 NOV 27, 2020



## BCL-13: PESTICIDE TESTING BY GC/MS // NOV 24, 2020

| ANALYTE         | LIMIT   | AMT (µg/g) | LOD/LOQ (µg/g)  | PASS/FAIL |
|-----------------|---------|------------|-----------------|-----------|
| CAPTAN          | 5 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 | 0.2 µg/g | ND         | 0.0107/0.06    | PASS      |

## BCL-05: RESIDUAL PESTICIDE ANALYSIS BY LC-MS/MS ESI // NOV 25, 2020

| ANALYTE              | LIMIT    | AMT (µg/g) | LOD/LOQ (µg/g)  | PASS/FAIL |
|----------------------|----------|------------|-----------------|-----------|
| ABAMECTIN            | 0.3 µg/g | ND         | 0.00015/0.00776 | PASS      |
| ACEPHATE             | 5 µg/g   | ND         | 0.00086/0.008   | PASS      |
| ACEQUINOCYL          | 4 µg/g   | ND         | 0.00083/0.008   | PASS      |
| ACETAMIPRID          | 5 µg/g   | ND         | 0.00007/0.008   | PASS      |
| ALDICARB             | Any amt  | ND         | 0.00025/0.04    | PASS      |
| AZOXYSTROBIN         | 40 µg/g  | ND         | 0.00032/0.008   | PASS      |
| BIFENAZATE           | 5 µg/g   | ND         | 0.00011/0.008   | PASS      |
| BIFENTHRIN           | 0.5 µg/g | ND         | 0.0003/0.04     | PASS      |
| BOSCALID             | 10 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 | 40 µg/g  | ND         | 0.00009/0.008   | PASS      |
| CLOFENTEZINE         | 0.5 µg/g | ND         | 0.00013/0.04    | PASS      |
| COUMAPHOS            | Any amt  | ND         | 0.0004/0.008    | PASS      |
| CYFLUTHRIN           | 1 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             | 0.2 µg/g | ND         | 0.00015/0.008   | PASS      |
| DIMETHOATE           | Any amt  | ND         | 0.00005/0.008   | PASS      |
| DIMETHOMORPH         | 20 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            | 1.5 µg/g | ND         | 0.00006/0.008   | PASS      |
| FENHEXAMID           | 10 µg/g  | ND         | 0.00042/0.008   | PASS      |
| FENOXYCARB           | Any amt  | ND         | 0.0004/0.02     | PASS      |
| FENPYROXIMATE        | 2 µg/g   | ND         | 0.00015/0.008   | PASS      |
| FIPRONIL             | Any amt  | ND         | 0.00008/0.02    | PASS      |
| FLONICAMID           | 2 µg/g   | ND         | 0.00011/0.008   | PASS      |
| FLUDIOXONIL          | 30 µg/g  | ND         | 0.00011/0.02    | PASS      |
| HEXYTHIAZOX          | 2 µg/g   | ND         | 0.00015/0.008   | PASS      |
| IMAZALIL             | Any amt  | ND         | 0.0006/0.008    | PASS      |
| IMIDACLOPRID         | 3 µg/g   | ND         | 0.00016/0.008   | PASS      |
| KRESOXIM-METHYL      | 1 µg/g   | ND         | 0.00025/0.008   | PASS      |

| ANALYTE           | LIMIT    | AMT (µg/g) | LOD/LOQ (µg/g)  | PASS/FAIL |
|-------------------|----------|------------|-----------------|-----------|
| MALATHION         | 5 µg/g   | ND         | 0.00026/0.008   | PASS      |
| METALAXYL         | 15 µg/g  | ND         | 0.00021/0.008   | PASS      |
| METHIOCARB        | Any amt  | ND         | 0.00043/0.02    | PASS      |
| METHOMYL          | 0.1 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      | 9 µg/g   | ND         | 0.00042/0.008   | PASS      |
| NALED             | 0.5 µg/g | ND         | 0.00017/0.008   | PASS      |
| OXAMYL            | 0.2 µg/g | ND         | 0.00031/0.008   | PASS      |
| PACLOBUTRAZOL     | Any amt  | ND         | 0.00034/0.008   | PASS      |
| PERMETHRIN        | 20 µg/g  | ND         |                 | PASS      |
| PERMETHRIN CIS    |          | ND         | 0.00071/0.00328 | N/A       |
| PERMETHRIN TRANS  |          | ND         | 0.00093/0.0118  | N/A       |
| PHOSMET           | 0.2 µg/g | ND         | 0.00014/0.008   | PASS      |
| PIPERONYLBUTOXIDE | 8 µg/g   | ND         | 0.0002/0.008    | PASS      |
| PRALLETHRIN       | 0.4 µg/g | ND         | 0.00096/0.008   | PASS      |
| PROPICONAZOLE     | 20 µg/g  | ND         | 0.00028/0.008   | PASS      |
| PROPOXUR          | Any amt  | ND         | 0.00036/0.008   | PASS      |
| PYRETHRINS        | 1 µg/g   | ND         | 0.0002/0.02     | PASS      |
| PYRIDABEN         | 3 µg/g   | ND         | 0.00017/0.008   | PASS      |
| SPINETORAM        | 3 µg/g   | ND         |                 | PASS      |
| SPINETORAM J      |          | ND         | 0.00008/0.016   | N/A       |
| SPINETORAM L      |          | ND         | 0.00002/0.0016  | N/A       |
| SPINOSAD          | 3 µg/g   | ND         |                 | PASS      |
| SPINOSAD A        |          | ND         | 0.00007/0.0144  | N/A       |
| SPINOSAD D        |          | ND         | 0.00004/0.002   | N/A       |
| SPIROMESIFEN      | 12 µg/g  | ND         | 0.00027/0.008   | PASS      |
| SPIROTETRAMAT     | 13 µg/g  | ND         | 0.00015/0.008   | PASS      |
| SPIROXAMINE       | Any amt  | ND         | 0.00018/0.008   | PASS      |
| TEBUCONAZOLE      | 2 µg/g   | ND         | 0.00021/0.008   | PASS      |
| THIACLOPRID       | Any amt  | ND         | 0.00009/0.008   | PASS      |
| THIAMETHOXAM      | 4.5 µg/g | ND         | 0.00013/0.008   | PASS      |
| TRIFLOXYSTROBIN   | 30 µg/g  | ND         | 0.00005/0.008   | PASS      |



## BCL-18: RESIDUAL SOLVENTS ANALYSIS BY HS-GC-MS // NOV 24, 2020

| ANALYTE            | LIMIT     | AMT (µg/g) | LOD/LOQ (µg/g) | PASS/FAIL |
|--------------------|-----------|------------|----------------|-----------|
| 1,2-DICHLOROETHANE | 1 µg/g    | ND         | 0.1/0.4688     | PASS      |
| ACETONE            | 5000 µg/g | 264.856    | 0.015/46.88    | PASS      |
| ACETONITRILE       | 410 µg/g  | 70.529     | 0.16/46.88     | PASS      |
| BENZENE            | 1 µg/g    | ND         | 0.13/0.4688    | PASS      |
| BUTANE             | 5000 µg/g | ND         | 0.0086/46.88   | PASS      |
| CHLOROFORM         | 1 µg/g    | ND         | 0.057/0.4688   | PASS      |
| ETHANOL            |           | 91,653.510 | 0.54/46.88     | N/A       |
| ETHYL ACETATE      | 5000 µg/g | ND         | 0.015/46.88    | PASS      |
| ETHYLENE OXIDE     | 1 µg/g    | ND         | 0.023/0.4688   | PASS      |
| ETHYL ETHER        | 5000 µg/g | ND         | 0.013/46.88    | PASS      |
| HEPTANE            | 5000 µg/g | ND         | 0.007/46.88    | PASS      |
| HEXANE             | 290 µg/g  | ND         | 0.0058/46.88   | PASS      |
| ISOPROPYL ALCOHOL  | 5000 µg/g | < LOQ      | 0.12/46.88     | PASS      |
| METHANOL           | 3000 µg/g | ND         | 3/46.88        | PASS      |
| METHYLENE CHLORIDE | 1 µg/g    | ND         | 0.032/0.4688   | PASS      |
| PENTANE            | 5000 µg/g | ND         | 0.0049/46.88   | PASS      |
| PROPANE            | 5000 µg/g | ND         | 0.089/46.88    | PASS      |
| TOLUENE            | 890 µg/g  | ND         | 0.024/46.88    | PASS      |
| TRICHLOROETHYLENE  | 1 µg/g    | ND         | 0.051/0.4688   | PASS      |
| O-XYLENE           |           | ND         | 0.034/23.44    | N/A       |
| P- AND M-XYLENE    |           | ND         | 0.034/23.44    | N/A       |
| TOTAL XYLENES      | 2170 µg/g | ND         |                | PASS      |

## BCL-020: HEAVY METAL TESTING BY ICP-MS // NOV 23, 2020

| ANALYTE | LIMIT    | AMT (µg/g) | LOD/LOQ (µg/g) | PASS/FAIL |
|---------|----------|------------|----------------|-----------|
| ARSENIC | 1.5 µg/g | ND         | 0.001/0.05     | PASS      |
| CADMIUM | 0.5 µg/g | ND         | 0.0002/0.05    | PASS      |
| LEAD    | 0.5 µg/g | < LOQ      | 0.0003/0.05    | PASS      |
| MERCURY | 3 µg/g   | < LOQ      | 0.0001/0.01    | PASS      |

## BCL-07: FOREIGN MATERIAL TESTING BY MICROSCOPY // NOV 21, 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-11: MYCOTOXIN TESTING BY LC-MS/MS // NOV 25, 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-06: MICROBIOLOGICAL ANALYSIS BY QPCR // NOV 22, 2020

| ANALYTE          | LIMIT             | AMT (CFU) | PASS/FAIL |
|------------------|-------------------|-----------|-----------|
| ESCHERICHIA COLI | Any amt in 1 gram | ND        | PASS      |
| SALMONELLA SPP.  | Any amt in 1 gram | ND        | PASS      |

