

## CR+ Full Spectrum Tinctures

METRC Batch:  
METRC Sample:  
**Sample ID: 2310ENC1073\_3321**  
Strain: Sleep - Sweet Mint  
Matrix: Ingestible  
Type: Tincture  
Batch#: CRB230410-04

Collected: 10/05/2023  
Received: 10/05/2023  
Completed: 10/06/2023  
Sample Size: 1 units;

Distributor  
**Canna River**  
  
Lic. #  
2535 Conejo Spectrum St.,  
Thousand Oaks, CA, 91320



### Summary

| Test                 | Date Tested | Instr. Method     | Result   |
|----------------------|-------------|-------------------|----------|
| Batch                |             |                   | Pass     |
| Cannabinoids         | 10/05/2023  | LC-DAD            | Complete |
| Pesticides           | 10/05/2023  | LC-MS             | Pass     |
| Mycotoxins           | 10/05/2023  | LC-MS             | Pass     |
| Residual Solvents    | 10/05/2023  | HS-GC-MS          | Pass     |
| Microbial Impurities | 10/06/2023  | qPCR              | Pass     |
| Heavy Metals         | 10/06/2023  | ICP-MS            | Pass     |
| Foreign Matter       | 10/05/2023  | Visual Inspection | Pass     |

### Cannabinoids

Method: SOP EL-CANNABINOIDS

**103.04 mg/unit**

Total THC

**6451.50 mg/unit**

Total CBD

**8606.46 mg/unit**

Total Cannabinoids

| Analytes                   | LOD   | LOQ   | Result        | Result        | Result          |
|----------------------------|-------|-------|---------------|---------------|-----------------|
|                            | mg/g  | mg/g  | %             | mg/g          | mg/unit         |
| THCa                       | 0.125 | 0.379 | ND            | ND            | ND              |
| Δ9-THC                     | 0.134 | 0.406 | 0.172         | 1.72          | 103.04          |
| Δ8-THC                     | 0.148 | 0.449 | ND            | ND            | ND              |
| THCVa                      | 0.144 | 0.437 | ND            | ND            | ND              |
| THCV                       | 0.149 | 0.452 | ND            | ND            | ND              |
| CBDa                       | 0.131 | 0.398 | ND            | ND            | ND              |
| CBD                        | 0.126 | 0.383 | 10.752        | 107.53        | 6451.50         |
| CBN                        | 0.119 | 0.361 | 2.485         | 24.85         | 1491.26         |
| CBGa                       | 0.142 | 0.432 | ND            | ND            | ND              |
| CBG                        | 0.131 | 0.398 | 0.721         | 7.21          | 432.38          |
| CBCa                       | 0.116 | 0.352 | ND            | ND            | ND              |
| CBC                        | 0.136 | 0.413 | 0.214         | 2.14          | 128.25          |
| <b>Total THC</b>           |       |       | <b>0.172</b>  | <b>1.72</b>   | <b>103.039</b>  |
| <b>Total CBD</b>           |       |       | <b>10.752</b> | <b>107.53</b> | <b>6451.500</b> |
| <b>Total Cannabinoids</b>  |       |       | <b>14.344</b> | <b>143.44</b> | <b>8606.460</b> |
| <b>Sum of Cannabinoids</b> |       |       | <b>14.344</b> | <b>143.44</b> | <b>8606.430</b> |

1 Unit = 60g;

Total THC = THCa \* 0.877 + Δ9-THC + Δ8-THC; Total CBD = CBDa \* 0.877 + CBD; Total Cannabinoids = (cannabinoid acid forms \* 0.877) + cannabinoids; Sum of Cannabinoids = cannabinoid acid forms + cannabinoids; LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected. The reported result is based on a sample weight with the applicable moisture content for that sample. Foreign Material Method: SOP EL-FOREIGN; Moisture and Water ctivity Method: SOP EL-WATER



*Kevin Nolan*  
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Laboratory Director | 10/06/2023



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### Pesticides

Method: EL-PESTMYCOLCMS

| Analytes            | LOD   | LOQ  | Limit | Result | Status | Analytes           | LOD   | LOQ   | Limit | Result | Status |
|---------------------|-------|------|-------|--------|--------|--------------------|-------|-------|-------|--------|--------|
|                     | µg/g  | µg/g | µg/g  | µg/g   |        |                    | µg/g  | µg/g  | µg/g  | µg/g   |        |
| Abamectin           | 0.005 | 0.02 | 0.30  | ND     | Pass   | Fludioxonil        | 0.01  | 0.05  | 30.00 | ND     | Pass   |
| Acephate            | 0.002 | 0.01 | 5.00  | ND     | Pass   | Hexythiazox        | 0.005 | 0.02  | 2.00  | ND     | Pass   |
| Acequinocyl         | 0.01  | 0.02 | 4.00  | ND     | Pass   | Imazalil           | 0.05  | 0.1   | 0.05  | ND     | Pass   |
| Acetamiprid         | 0.005 | 0.02 | 5.00  | ND     | Pass   | Imidacloprid       | 0.005 | 0.02  | 3.00  | ND     | Pass   |
| Aldicarb            | 0.05  | 0.1  | 0.05  | ND     | Pass   | Kresoxim Methyl    | 0.005 | 0.02  | 1.00  | ND     | Pass   |
| Azoxystrobin        | 0.005 | 0.02 | 40.00 | ND     | Pass   | Malathion          | 0.02  | 0.05  | 5.00  | ND     | Pass   |
| Bifenazate          | 0.005 | 0.01 | 5.00  | ND     | Pass   | Metalaxyl          | 0.002 | 0.005 | 15.00 | <LOQ   | Pass   |
| Bifenthrin          | 0.02  | 0.05 | 0.50  | ND     | Pass   | Methiocarb         | 0.05  | 0.1   | 0.05  | ND     | Pass   |
| Boscalid            | 0.02  | 0.05 | 10.00 | ND     | Pass   | Methomyl           | 0.01  | 0.02  | 0.10  | ND     | Pass   |
| Captan              | 0.2   | 0.3  | 5.00  | ND     | Pass   | Parathion Methyl   | 0.02  | 0.05  | 0.02  | ND     | Pass   |
| Carbaryl            | 0.02  | 0.05 | 0.50  | ND     | Pass   | Mevinphos          | 0.02  | 0.05  | 0.02  | ND     | Pass   |
| Carbofuran          | 0.05  | 0.1  | 0.05  | ND     | Pass   | Myclobutanil       | 0.005 | 0.01  | 9.00  | ND     | Pass   |
| Chlorantraniliprole | 0.002 | 0.01 | 40.00 | ND     | Pass   | Naled              | 0.01  | 0.02  | 0.50  | ND     | Pass   |
| Chlordane           | 0.05  | 0.1  | 0.05  | ND     | Pass   | Oxamyl             | 0.005 | 0.01  | 0.20  | ND     | Pass   |
| Chlorfenapyr        | 0.05  | 0.1  | 0.05  | ND     | Pass   | Paclobutrazol      | 0.05  | 0.1   | 0.05  | ND     | Pass   |
| Chlorpyrifos        | 0.05  | 0.1  | 0.05  | ND     | Pass   | PCNB               | 0.02  | 0.05  | 0.20  | ND     | Pass   |
| Clofentezine        | 0.01  | 0.02 | 0.50  | ND     | Pass   | Permethrin         | 0.02  | 0.05  | 20.00 | <LOQ   | Pass   |
| Coumaphos           | 0.02  | 0.05 | 0.02  | ND     | Pass   | Phosmet            | 0.01  | 0.02  | 0.20  | ND     | Pass   |
| Cyfluthrin          | 0.05  | 0.1  | 1.00  | ND     | Pass   | Piperonyl Butoxide | 0.02  | 0.05  | 8.00  | ND     | Pass   |
| Cypermethrin        | 0.1   | 0.2  | 1.00  | ND     | Pass   | Prallethrin        | 0.005 | 0.02  | 0.40  | ND     | Pass   |
| Daminozide          | 0.02  | 0.05 | 0.02  | ND     | Pass   | Propiconazole      | 0.005 | 0.01  | 0.10  | ND     | Pass   |
| Diazinon            | 0.002 | 0.01 | 0.20  | ND     | Pass   | Propoxure          | 0.05  | 0.1   | 0.05  | ND     | Pass   |
| Dichlorvos          | 0.02  | 0.05 | 0.02  | ND     | Pass   | Pyrethrins         | 0.02  | 0.05  | 1.00  | ND     | Pass   |
| Dimethoate          | 0.02  | 0.05 | 0.02  | ND     | Pass   | Pyridaben          | 0.005 | 0.01  | 3.00  | ND     | Pass   |
| Dimethomorph        | 0.005 | 0.02 | 20.00 | ND     | Pass   | Spinetoram         | 0.005 | 0.01  | 3.00  | ND     | Pass   |
| Ethoprophos         | 0.05  | 0.1  | 0.05  | ND     | Pass   | Spinosad           | 0.005 | 0.01  | 3.00  | ND     | Pass   |
| Etofenprox          | 0.05  | 0.1  | 0.05  | ND     | Pass   | Spiromesifen       | 0.01  | 0.02  | 12.00 | ND     | Pass   |
| Etoxazole           | 0.005 | 0.02 | 1.50  | ND     | Pass   | Spirotetramat      | 0.005 | 0.01  | 13.00 | ND     | Pass   |
| Fenhexamid          | 0.005 | 0.02 | 10.00 | ND     | Pass   | Spiroxamine        | 0.05  | 0.1   | 0.05  | ND     | Pass   |
| Fenoxycarb          | 0.05  | 0.1  | 0.05  | ND     | Pass   | Tebuconazole       | 0.005 | 0.01  | 2.00  | ND     | Pass   |
| Fenpyroximate       | 0.005 | 0.02 | 2.00  | ND     | Pass   | Thiacloprid        | 0.02  | 0.05  | 0.02  | ND     | Pass   |
| Fipronil            | 0.05  | 0.1  | 0.05  | ND     | Pass   | Thiamethoxam       | 0.005 | 0.01  | 4.50  | ND     | Pass   |
| Flonicamid          | 0.01  | 0.02 | 2.00  | ND     | Pass   | Trifloxystrobin    | 0.005 | 0.01  | 30.00 | ND     | Pass   |

Date Tested: 10/05/2023

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### Mycotoxins

Method: EL-PESTMYCOLCMS

| Analytes         | LOD   | LOQ   | Limit | Result | Status |
|------------------|-------|-------|-------|--------|--------|
|                  | µg/kg | µg/kg | µg/kg | µg/kg  |        |
| Aflatoxin B1     | 1.00  | 2.00  |       | ND     | Tested |
| Aflatoxin B2     | 1.00  | 2.00  |       | ND     | Tested |
| Aflatoxin G1     | 2.00  | 4.00  |       | ND     | Tested |
| Aflatoxin G2     | 1.00  | 2.00  |       | ND     | Tested |
| Ochratoxin A     | 4.00  | 10.00 | 20.00 | ND     | Pass   |
| Total Aflatoxins |       |       | 20.00 | ND     | Pass   |

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### Residual Solvents

Method: EL-RES\_SOLVENTS

| Analytes            | LOD   | LOQ    | Limit | Result  | Status |
|---------------------|-------|--------|-------|---------|--------|
|                     | µg/g  | µg/g   | µg/g  | µg/g    |        |
| Acetone             | 33.00 | 100.00 | 5000  | ND      | Pass   |
| Acetonitrile        | 10.00 | 30.00  | 410   | ND      | Pass   |
| Benzene             | 0.09  | 0.28   | 1     | ND      | Pass   |
| Butane              | 10.00 | 30.00  | 5000  | ND      | Pass   |
| Chloroform          | 0.10  | 0.29   | 1     | ND      | Pass   |
| Ethanol             | 10.00 | 30.00  | 5000  | 3251.43 | Pass   |
| Ethyl-Acetate       | 10.00 | 30.00  | 5000  | ND      | Pass   |
| Ethyl-Ether         | 10.00 | 30.00  | 5000  | ND      | Pass   |
| Ethylene Oxide      | 0.08  | 0.24   | 1     | ND      | Pass   |
| Heptane             | 10.00 | 30.00  | 5000  | ND      | Pass   |
| n-Hexane            | 10.00 | 30.00  | 290   | ND      | Pass   |
| Isopropanol         | 10.00 | 30.00  | 5000  | ND      | Pass   |
| Methanol            | 10.00 | 30.00  | 3000  | ND      | Pass   |
| Methylene-Chloride  | 0.10  | 0.31   | 1     | ND      | Pass   |
| 1,2-Dichloro-Ethane | 0.10  | 0.29   | 1     | ND      | Pass   |
| Pentane             | 10.00 | 30.00  | 5000  | ND      | Pass   |
| Propane             | 10.00 | 30.00  | 5000  | ND      | Pass   |
| Toluene             | 10.00 | 30.00  | 890   | ND      | Pass   |
| Xylenes             | 20.00 | 60.00  | 2170  | ND      | Pass   |
| Trichloroethene     | 0.10  | 0.29   | 1     | ND      | Pass   |

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### Microbial Impurities

Method: SOP EL-MICROBIALS

| Analytes                               | Result             | Status |
|--|--------------------|--------|
| Shiga toxin-producing Escherichia coli | Not Detected in 1g | Pass   |
| Salmonella spp                         | Not Detected in 1g | Pass   |

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### Heavy Metals

Method: SOP EL-HEAVYMETALS

| Analytes | LOD   | LOQ   | Limit | Result | Status |
|----------|-------|-------|-------|--------|--------|
|          | µg/g  | µg/g  | µg/g  | µg/g   |        |
| Arsenic  | 0.012 | 0.036 | 1.500 | ND     | Pass   |
| Cadmium  | 0.015 | 0.044 | 0.500 | ND     | Pass   |
| Lead     | 0.055 | 0.167 | 0.500 | ND     | Pass   |
| Mercury  | 0.005 | 0.015 | 3.000 | ND     | Pass   |

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