# CERTIFICATE OF ANALYSIS ISO/IEC 17025:2017 ACCREDITATION #103104



Order #: 83884 Order Name: CBD Sleep Support Syrup Strawberry Batch#: 210819 Received: 09/03/2021 Completed: 09/10/2021 **ReThink CBD** 11231 NW 20th Street Unit 140-195 Miami Florida, 33172 (888) 746-8223



#### Sample



N/D D9-THC 0.040% Total CBD

47.9 mg Cannabinoids per unit 47.9 mg CBD per unit

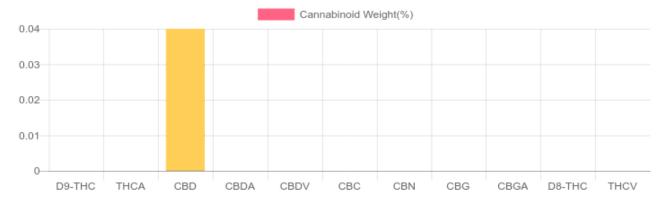
1 unit = 120 ml per unit x density (1) x Cannabinoid concentration

#### **Cannabinoids Test**

HPLC-DAD GSL SOP 400

L SOP 400 **UPLOADED:** 09/07/2021 11:40:36

| Cannabinoids       | nnabinoids LOQ |        | mg/g  | mg/unit |  |  |
|--------------------|----------------|--------|-------|---------|--|--|
| D9-THC             | 10 PPM         | N/D    | N/D   | N/D     |  |  |
| THCA               | 10 PPM         | N/D    | N/D   | N/D     |  |  |
| CBD                | 10 PPM         | 0.040% | 0.399 | 47.880  |  |  |
| CBDA               | 20 PPM         | N/D    | N/D   | N/D     |  |  |
| CBDV               | 20 PPM         | N/D    | N/D   | N/D     |  |  |
| CBC                | 10 PPM         | N/D    | N/D   | N/D     |  |  |
| CBN                | 10 PPM         | N/D    | N/D   | N/D     |  |  |
| CBG                | 10 PPM         | N/D    | N/D   | N/D     |  |  |
| CBGA               | 20 PPM         | N/D    | N/D   | N/D     |  |  |
| D8-THC             | 10 PPM         | N/D    | N/D   | N/D     |  |  |
| THCV               | 10 PPM         | N/D    | N/D   | N/D     |  |  |
| TOTAL D9-THC       |                | N/D    | N/D   | N/D     |  |  |
| TOTAL CBD*         |                | 0.040% | 0.399 | 47.9    |  |  |
| TOTAL CANNABINOIDS |                | 0.040% | 0.399 | 47.9    |  |  |



Reporting Limit 10 ppm
\*Total CBD = CBD + CBDA x 0.877
N/D - Not Detected, B/LOQ - Below Limit of Quantification



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### **PESTICIDE ANALYSIS:**

GSL SOP 401 PREPARED: 09/03/2021 15:10:11 UPLOADED: 09/07/2021 12:57:04

LC-MS/MS

| Pesticide           | Action Level (ppm) | Results (ppm) | LOQ<br>(ppm) | LOD<br>(ppm) | Pesticide       | Action Level (ppm) | Results<br>(ppm) | LOQ<br>(ppm) | LOD<br>(ppm) |
|---------------------|--------------------|---------------|--------------|--------------|-----------------|--------------------|------------------|--------------|--------------|
| ABAMECTIN B1A       | 0.100              | N/D           | 0.005        | 0.005        | IMIDACLOPRID    | 5.000              | N/D              | 0.005        | 0.001        |
| ACEPHATE            | 0.100              | N/D           | 0.005        | 0.001        | KRESOXIM-METHYL | 0.100              | N/D              | 0.005        | 0.005        |
| ACEQUINOCYL         | 0.100              | N/D           | 0.005        | 0.005        | MALATHION       | 0.500              | N/D              | 0.005        | 0.001        |
| ACETAMIPRID         | 0.100              | N/D           | 0.005        | 0.005        | METALAXYL       | 2.000              | N/D              | 0.005        | 0.001        |
| ALDICARB            | 0.100              | N/D           | 0.005        | 0.005        | METHIOCARB      | 0.100              | N/D              | 0.005        | 0.001        |
| AZOXYSTROBIN        | 0.100              | N/D           | 0.005        | 0.001        | METHOMYL        | 1.000              | N/D              | 0.005        | 0.001        |
| BIFENAZATE          | 0.100              | N/D           | 0.005        | 0.001        | MEVINPHOS       | 0.100              | N/D              | 0.005        | 0.001        |
| BIFENTHRIN          | 3.000              | N/D           | 0.005        | 0.005        | MYCLOBUTANIL    | 0.100              | N/D              | 0.005        | 0.005        |
| BOSCALID            | 0.100              | N/D           | 0.005        | 0.005        | NALED           | 0.100              | N/D              | 0.005        | 0.001        |
| CARBARYL            | 0.500              | N/D           | 0.005        | 0.001        | OXAMYL          | 0.500              | N/D              | 0.005        | 0.001        |
| CARBOFURAN          | 0.100              | N/D           | 0.005        | 0.001        | PACLOBUTRAZOL   | 0.100              | N/D              | 0.005        | 0.005        |
| CHLORANTRANILIPROLE | 10.000             | N/D           | 0.005        | 0.005        | PERMETHRINS     | 0.500              | N/D              | 0.005        | 0.005        |
| CHLORPYRIFOS        | 0.100              | N/D           | 0.005        | 0.005        | PHOSMET         | 0.100              | N/D              | 0.005        | 0.001        |
| CLOFENTEZINE        | 0.100              | N/D           | 0.005        | 0.005        | PIPERONYL       | 3.000              | N/D              | 0.005        | 0.005        |
| DAMINOZIDE          | 0.100              | N/D           | 0.005        | 0.001        | BUTOXIDE        | 3.000              | IN/D             | 0.003        | 0.005        |
| DIAZINON            | 0.100              | N/D           | 0.005        | 0.005        | PRALLETHRIN     | 0.100              | N/D              | 0.005        | 0.005        |
| DICHLORVOS          | 0.100              | N/D           | 0.005        | 0.001        | PROPICONAZOLE   | 0.100              | N/D              | 0.010        | 0.005        |
| DIMETHOATE          | 0.100              | N/D           | 0.005        | 0.001        | PROPOXUR        | 0.100              | N/D              | 0.005        | 0.001        |
| DIMETHOMORPH        | 2.000              | N/D           | 0.005        | 0.001        | PYRETHRINS      | 0.500              | N/D              | 0.005        | 0.001        |
| ETHOPROPHOS         | 0.100              | N/D           | 0.005        | 0.001        | PYRIDABEN       | 0.100              | N/D              | 0.005        | 0.005        |
| ETOFENPROX          | 0.100              | N/D           | 0.005        | 0.005        | SPINETORAM      | 0.100              | N/D              | 0.005        | 0.005        |
| ETOXAZOLE           | 0.100              | N/D           | 0.050        | 0.005        | SPINOSAD        | 0.100              | N/D              | 0.005        | 0.005        |
| FENHEXAMID          | 0.100              | N/D           | 0.005        | 0.001        | SPIROMESIFEN    | 0.100              | N/D              | 0.005        | 0.001        |
| FENOXYCARB          | 0.100              | N/D           | 0.005        | 0.005        | SPIROTETRAMAT   | 0.100              | N/D              | 0.005        | 0.005        |
| FENPYROXIMATE       | 0.100              | N/D           | 0.005        | 0.005        | SPIROXAMINE     | 0.100              | N/D              | 0.005        | 0.001        |
| FIPRONIL            | 0.100              | N/D           | 0.005        | 0.005        | TEBUCONAZOLE    | 0.100              | N/D              | 0.005        | 0.001        |
| FLONICAMID          | 0.100              | N/D           | 0.025        | 0.005        | THIACLOPRID     | 0.100              | N/D              | 0.005        | 0.001        |
| FLUDIOXONIL         | 0.100              | N/D           | 0.005        | 0.005        | THIAMETHOXAM    | 5.000              | N/D              | 0.005        | 0.001        |
| HEXYTHIAZOX         | 0.100              | N/D           | 0.005        | 0.005        | TRIFLOXYSTROBIN | 0.100              | N/D              | 0.005        | 0.005        |
| IMAZALIL            | 0.100              | N/D           | 0.005        | 0.001        |                 |                    |                  |              |              |

 ${\sf N/D} = {\sf Not\ Detected},\ {\sf A/LOQ} = {\sf Above\ LOQ\ Level},\ {\sf B/LOQ} = {\sf Below\ LOQ\ Level},\ {\sf B/LOD} = {\sf Below\ LOD\ Level}$ 



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**Microbial Analysis:** 

Microbial Analysis GSL SOP 406

Uploaded: 09/09/2021 17:54:27

PCR - Agilent AriaMX

#### **MICROBIAL ANALYSIS:**

PCR - Agilent AriaMX

| Test                   | SOP    | Test Method | Device Used | LOD                | Allowable<br>Criteria  | Actual Result  | Pass/Fail |
|------------------------|--------|-------------|-------------|--------------------|------------------------|----------------|-----------|
| STEC E. COLI*          | 406.01 | USP 61/62†  | ARIAMX PCR  | 1 CFU/G**          | DETECT/NOT<br>DETECTED | NOT DETECTED   | PASS      |
| PATHOGENIC E. COLI     | 406.01 | USP 61/62†  | ARIAMX PCR  | 1 CFU/G**          | DETECT/NOT DETECTED    | NOT DETECTED   | PASS      |
| SALMONELLA*            | 406.01 | USP 61/62†  | ARIAMX PCR  | 1 CFU/G**          | DETECT/NOT DETECTED    | NOT DETECTED   | PASS      |
| LISTERIA MONOCYTOGENES | 406.01 |             | ARIAMX PCR  | 2 COPIES OF<br>DNA | PRESENCE/ABSEN         | T NOT DETECTED | PASS      |

<sup>†</sup> USP 61 (enumeration of bacteria TAC, TYM, and ENT/Coliform), USP 62 (identifying specific species E.coli Aspergillus etc)

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<sup>\*</sup> STEC and Salmonella run as Multiplex

<sup>\*\*</sup> CFU/g Calculation based on MIP/Extract matrix

<sup>\*\*\*</sup> Flavus = 2 Copies of DNA / Fumigatis = 2 Copies of DNA Niger = 20 Copies of DNA / Terrus = 10 copies of DNA