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



Order #: 77568 Order Name: CBD + CBG Energy & Focus Gel Capsules Batch#: 104002 Received: 05/19/2021 Completed: 05/23/2021 ReThink CBD

11231 NW 20th Street Unit 140-195 Miami Florida, 33172 (888) 746-8223



#### Sample



1 unit = 54 grams per unit x Cannabinoid concentration

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### **Cannabinoids Test**

SHIMADZU INTEGRATED UPLC-PDA

| GSL SOP 400        |        |           | UPLOADED: 05/20/2021 08:59:50 |         |  |  |
|--------------------|--------|-----------|-------------------------------|---------|--|--|
| Cannabinoids       | LOQ    | weight(%) | 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 | 4.807%    | 4.807                         | 25.9    |  |  |
| CBDA               | 20 PPM | N/D       | N/D                           | N/D     |  |  |
| CBDV               | 20 PPM | 0.010%    | 0.103                         | 0.556   |  |  |
| CBC                | 10 PPM | 0.007%    | 0.073                         | 0.394   |  |  |
| CBN                | 10 PPM | N/D       | N/D                           | N/D     |  |  |
| CBG                | 10 PPM | 2.354%    | 2.354                         | 12.712  |  |  |
| 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     |  |  |
| CBDVA              | 20 PPM | N/D       | N/D                           | N/D     |  |  |
| D8-THCV            | 20 PPM | N/D       | N/D                           | N/D     |  |  |
| EXO-THC            | 20 PPM | N/D       | N/D                           | N/D     |  |  |
| CBL                | 20 PPM | N/D       | N/D                           | N/D     |  |  |
| D10THC             | 20 PPM | N/D       | N/D                           | N/D     |  |  |
| D9-THCP            | 20 PPM | N/D       | N/D                           | N/D     |  |  |
| CBT                | 20 PPM | N/D       | N/D                           | N/D     |  |  |
| TOTAL D9-THC       |        | N/D       | N/D                           | N/D     |  |  |
| TOTAL CBD*         |        | 4.807%    | 4.874                         | 25.9    |  |  |
| TOTAL CANNABINOIDS |        | 7.178%    | 7.179                         | 38.76   |  |  |

4 3 2 1 0 0°THC Ser C THU 0°THCP 680 S BONK ONOTHC 6804 1HC A B BE THO storne 1HOP CBOP Ì

Cannabinoid Weight(%)

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

Anna Fill

Dr. Andrew Hall, Ph.D., Chief Scientific Officer

Ben Witten, MS, MT., Lab Director

Green Scientific Labs info@greenscientificlabs.com 1-833 TEST CBD



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PREPARED: 05/19/2021 17:34:04



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UPLOADED: 05/20/2021 11:10:18



### **PESTICIDE ANALYSIS:**

GSL SOP 401

LCMS-MS - Shimadzu LCMS-8060

Action Level Results LOQ LOD Action Level Results LOQ LOD Pesticide Pesticide (ppm) (ppm) (ppm) (ppm) (ppm) (ppm) (ppm) (ppm) ABAMECTIN B1A 0.100 N/D 0.005 0.001 IMIDACLOPRID 5.000 N/D 0.005 0.001 ACEPHATE N/D 0.100 0.001 0.001 **KRESOXIM-METHYL** 0.100 N/D 0.010 0.005 ACEQUINOCYL 0.100 N/D 0.001 0.001 MALATHION 0.500 N/D 0.005 0.001 ACETAMIPRID 0 100 N/D 0.005 0.001 METALAXYI 2 000 N/D 0.001 0.001 ALDICARB 0.100 N/D 0.005 0.001 METHIOCARB 0.100 N/D 0.005 0.001 AZOXYSTROBIN 0.100 N/D 0.001 0.001 METHOMYL 1.000 N/D 0.001 0.001 BIFENAZATE 0.100 N/D 0.005 0.001 MEVINPHOS 0.100 N/D 0.001 0.001 BIFENTHRIN 3.000 N/D 0.005 0.001 MYCLOBUTANIL 0.100 N/D 0.005 0.001 BOSCALID 0.100 N/D 0.005 0.001 NALED 0.100 N/D 0.005 0.001 CARBARYL N/D OXAMYL N/D 0.001 0.001 0.500 0.003 0.001 0.500 CARBOFURAN 0.100 N/D 0.001 0.001 PACLOBUTRAZOL 0.100 N/D 0.005 0.001 CHLORANTRANILIPROLE 10.000 N/D PERMETHRINS 0.500 0.005 0.001 0.005 0.005 0.031 CHLORPYRIFOS N/D PHOSMET 0.005 0.100 0.001 0.001 0.100 N/D 0.001 N/D PIPERONYL CLOFENTEZINE 0.100 0.001 0.001 3.000 N/D 0.001 0.001 DAMINO7IDE 0 100 N/D 0.005 0.001 BUTOXIDE DIAZINON 0.100 N/D 0.001 0.001 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 0.001 0.001 PROPOXUR 0.100 0.015 0.001 0.001 DIMETHOMORPH 2.000 N/D 0.005 0.001 PYRETHRINS 0.005 0 500 N/D 0.005 **ETHOPROPHOS** N/D (PYRETHRINI) 0.100 0.001 0.001 ETOFENPROX 0.100 N/D 0.001 0.001 PYRIDABEN 0.100 N/D 0.005 0.001 ETOXAZOLE 0.100 N/D 0.010 0.005 SPINETORAM 0.100 N/D 0.001 0.001 FENHEXAMID 0.100 N/D 0.005 0.001 SPINOSAD 0.100 N/D 0.001 0.001 FENOXYCARB 0.100 N/D 0.005 0.001 SPIROMESIFEN 0.100 N/D 0.005 0.001 FENPYROXIMATE 0.100 N/D 0.001 0.001 SPIROTETRAMAT 0.100 N/D 0.001 0.001 FIPRONIL 0.100 N/D 0.003 0.001 SPIROXAMINE 0.100 N/D 0.001 0.001 FLONICAMID TEBUCONAZOLE 0.005 0.100 N/D 0.025 0.010 0.100 N/D 0.001 FLUDIOXONIL THIACLOPRID 0.001 0.001 0.100 N/D 0.003 0.001 0.100 N/D HEXYTHIAZOX 0.100 N/D 0.005 0.001 THIAMETHOXAM 5.000 N/D 0.001 0.001 IMAZALIL 0.100 N/D 0.005 0.001 TRIFLOXYSTROBIN 0.100 N/D 0.001 0.001

N/D = Not Detected, A/LOQ = Above LOQ Level, B/LOQ = Below LOQ Level, B/LOD = Below LOD Level

Dr. Andrew Hall, Ph.D., Chief Scientific Officer

Ben Witten, MS, MT., Lab Director

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Microbial Analysis GSL SOP 406

Uploaded: 05/23/2021 10:07:57



#### **Microbial Analysis:**

PCR - Agilent AriaMX fa

## **MICROBIAL ANALYSIS:**

PCR - Agilent AriaMX

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

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

\* STEC and Salmonella run as Multiplex

\*\* CFU/g Calculation based on MIP/Extract matrix

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

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