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



Order #: 37191 Order Name: Whole Hemp Tincture 1000mg Natural Flavor Batch#: FW190923T1000N Received: 09/30/2019

Completed: 10/01/2019

BULLFROG

Bullfrog Naturals PO BOX 203 Readstown WI , 54652 (608) 338-3949 mattm@randm-enterprises.com



Sample



0.098% D9-THC 3.048% Total CBD

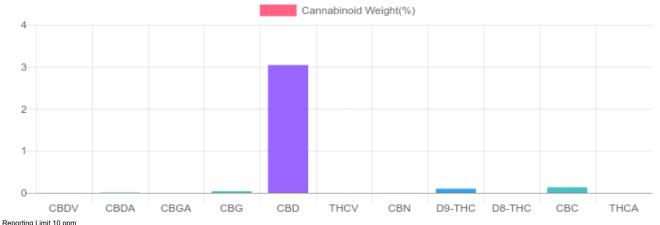
998.0 mg Cannabinoids per unit 914.5 mg CBD per unit

1 unit = 30 ml per unit x density (1) x Cannabinoid concentration

Cannabinoids Test

SHIMADZU INTEGRATED UPLC-PDA

| GSL SOP 400 | PREPARED: 09/30/2019 20:39:02 | | UPLOADED: 10/01/2019 14:13:08 | |
|--------------------|-------------------------------|-----------|-------------------------------|---------|
| Cannabinoids | LOQ | weight(%) | mg/g | mg/unit |
| D9-THC | 10 PPM | 0.098% | 0.984 | 29.5 |
| THCA | 10 PPM | N/D | N/D | N/D |
| CBD | 10 PPM | 3.043% | 30.427 | 912.8 |
| CBDA | 20 PPM | 0.006% | 0.064 | 1.9 |
| CBDV | 20 PPM | 0.004% | 0.038 | 1.1 |
| CBC | 10 PPM | 0.135% | 1.348 | 40.4 |
| CBN | 10 PPM | 0.004% | 0.035 | 1.1 |
| CBG | 10 PPM | 0.037% | 0.374 | 11.2 |
| 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 | | 0.098% | 0.984 | 29.5 |
| TOTAL CBD* | | 3.048% | 30.483 | 914.5 |
| TOTAL CANNABINOIDS | | 3.327% | 33.270 | 998.0 |



*Total CBD = CBD + CBDA x 0.877

N/D - Not Detected, B/LOQ - Below Limit of Quantification



4001 SW 47th Avenue Suite 208 Davie, FL 33314 1-833-TEST-CBD info@greenscientificlabs.com









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