

CERTIFICATE OF ANALYSIS



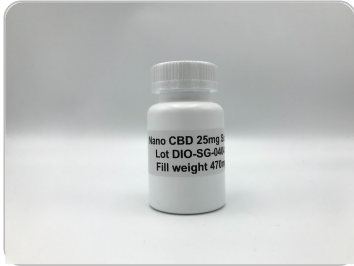
Order #: 36244
 Order Name: Nano CBD 25mg Softgels
 Batch#: DIO-SG-040419
 Received: 09/12/2019
 Completed: 09/20/2019



CBD Hemp Experts
 841 Prudential Drive, Suite 1200
 Jacksonville FL, 32207
 (904) 900-4747
 info@cbd hempexperts.com



Sample



0.290%
D9-THC

5.946%
Total CBD

30.7 mg
Cannabinoids per pill

27.9 mg
CBD per pill

1 pill = .470 ml per pill x density (1) x Cannabinoid concentration

Cannabinoids Test

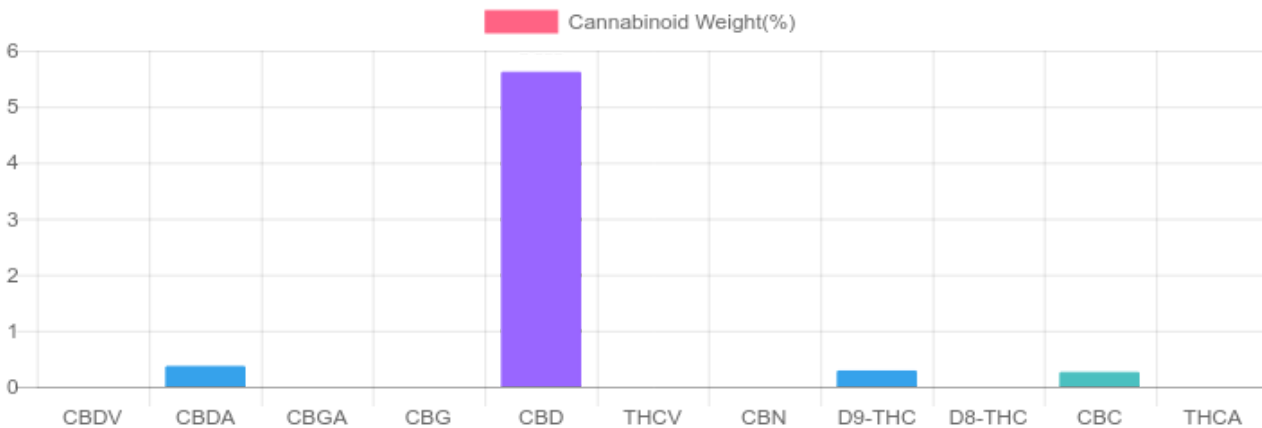
SHIMADZU INTEGRATED UPLC-PDA

GSL SOP 400

PREPARED: 09/12/2019 20:58:29

UPLOADED: 09/13/2019 13:36:21

| Cannabinoids | LOQ | weight(%) | mg/g | mg/pill |
|--------------------|--------|-----------|--------|---------|
| D9-THC | 10 PPM | 0.290% | 2.900 | 1.4 |
| THCA | 10 PPM | N/D | N/D | N/D |
| CBD | 10 PPM | 5.622% | 56.217 | 26.4 |
| CBDA | 20 PPM | 0.370% | 3.700 | 1.7 |
| CBDV | 20 PPM | N/D | N/D | N/D |
| CBC | 10 PPM | 0.265% | 2.646 | 1.2 |
| 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 | | 0.290% | 2.900 | 1.4 |
| TOTAL CBD* | | 5.946% | 59.462 | 27.9 |
| TOTAL CANNABINOIDS | | 6.547% | 65.463 | 30.7 |



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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 Davie, FL 33314
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 info@greenscientificlabs.com



Dr. Andrew Hall, Ph.D., CSO & Lab Director

Green Scientific Labs uses its best efforts to deliver high quality results and to verify that the data contained therein are based on sound scientific judgment and levels listed are guidelines only and all data was reported based on standard laboratory procedures and deviations. However Green Scientific Labs makes no warranties or claims to that effect and further shall not be liable for any damage or misrepresentation that may result from the use or misuse of the data contained herein in any way. Further, Green Scientific Labs makes no claims regarding representations of the analyzed sample to the larger batch from which it was taken. Data and information in this report are intended solely for the individual(s) for whom samples were submitted and as part of our strict confidentiality policy, Green Scientific Labs can only discuss results with the original client of record.

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Microbial Analysis:

Microbial Analysis GSL SOP 406

Uploaded: 09/19/2019 20:40:08

PCR - Agilent AriaMX

| Test | Test Method Used | Device Used | LOD | Allowable Criteria | Actual Result | Pass/Fail |
|------------------------|------------------|-------------|-------------------|--------------------|-----------------|-----------|
| STEC E.COLI* | USP 61/62† | ARIAMX PCR | 2 COPIES OF DNA | PRESENCE / ABSENT | BELOW LOD | PASS |
| SALMONELLA* | USP 61/62† | ARIAMX PCR | 5 COPIES OF DNA | PRESENCE / ABSENT | BELOW LOD | PASS |
| ASPERGILLUS | USP 61/62† | ARIAMX PCR | ASP_LOD*** | PRESENCE / ABSENT | BELOW LOD | PASS |
| YEAST AND MOLD | USP 61/62† | ARIAMX PCR | 363.05518 CFU/G** | 1,000 | BELOW THRESHOLD | PASS |
| TOTAL AEROBIC BACTERIA | USP 61/62† | ARIAMX PCR | 0.25316 CFU/G** | 10,000 | BELOW THRESHOLD | PASS |
| COLIFORM | USP 61/62† | ARIAMX PCR | 3.41539 CFU/G** | 100 | BELOW THRESHOLD | PASS |
| ENTEROBACTERIACEAE | USP 61/62† | ARIAMX PCR | 0.32951 CFU/G** | 100 | BELOW THRESHOLD | 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 Select Category Type Gummy MIP/Extract Flower 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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