



Certificate of Analysis

GENERAL PRODUCT INFORMATION

Date: February 10, 2021
Product Name: 1000 MG CBD TINCTURE
Lot Number: 415H
Manufacture Date: 02/03/2021

IDENTITY

Appearance: Liquid
Aroma: Hemp
Taste: Sweet, Hemp
Color: Amber
Consistency: Medium Viscosity, Oil

| MICROBIOLOGY | TEST METHOD | SPECIFICATION | TEST RESULT | UOM |
|-----------------------|-------------|---------------|-------------|-----------|
| TPC | USP <2021> | ≤ 100 cfu / g | <10 | cfu's/g |
| Coliforms | AOAC 991.14 | ≤ 100 cfu / g | <10 | cfu's/g |
| E. Coli | USP <2022> | ≤ 100 cfu / g | NEG | cfu's/g |
| Staph A. | USP <2022> | ≤ 100 cfu / g | NEG | cfu's/g |
| Salmonella | USP <2022> | ≤ 100 cfu / g | NEG | cfu's/10g |
| Pseudomonas | USP <2022> | ≤ 100 cfu / g | NEG | cfu's/10g |
| Yeast Count | USP <2021> | ≤ 100 cfu / g | <10 | cfu's/g |
| Mold Count | USP <2021> | ≤ 100 cfu / g | <10 | cfu's/g |
| Anaerobic Plate Count | 1.17 | ≤ 100 cfu / g | <10 | cfu's/g |

| HEAVY METAL | TEST METHOD | SPECIFICATION | TEST RESULT | UOM |
|-------------|-------------|---------------|-------------|-----|
| Arsenic | ICP-MS 2.60 | < 3.0 | 0.041 | ppm |
| Cadmium | ICP-MS 2.60 | < 0.05 | 0.009 | ppm |
| Lead | ICP-MS 2.60 | < 1.0 | 0.010 | ppm |
| Mercury | ICP-MS 2.60 | < 0.01 | 0.004 | ppm |

| CANNABINOID PROFILE | TEST METHOD | SPECIFICATION | TEST RESULT | % (w/w) |
|---------------------|-------------|---------------|-------------|---------|
| CBDV | HPLC, EGP | Recorded | 0.05 | % |
| CBDA | HPLC, EGP | Recorded | ND | % |
| CBGA | HPLC, EGP | Recorded | ND | % |
| CBG | HPLC, EGP | Recorded | 0.13 | % |
| CBD | HPLC, EGP | Recorded | 4.66 | % |
| THCV | HPLC, EGP | Recorded | ND | % |
| CBN | HPLC, EGP | Recorded | ND | % |
| Delta9-THC | HPLC, EGP | Recorded | 0.16 | % |
| Delta8-THC | HPLC, EGP | Recorded | ND | % |
| CBC | HPLC, EGP | Recorded | 0.03 | % |
| THCA-A | HPLC, EGP | Recorded | ND | % |
| Total THC | HPLC, EGP | Recorded | 0.16 | % |
| Total CBD | HPLC, EGP | Recorded | 4.66 | % |

Solvents and Pesticides have been tested and passed. See attached supporting documentation.

All 1000 mg CBD Tincture End Product Specifications (Doc # 3419) were met.

Quality Control Signature: 

Date: 2-10-21

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