

## Certificate of Analysis

## The Hemp Doctor

## Sample: 04-28-2023-32950W2517

Sample Received:04/28/2023; Report Created: 05/01/2023; Expires: 04/30/2024

| Purple OG 20230424-POG |  |
|------------------------|--|
| Plant cured            |  |

|  |        | <b>22.343 %</b><br>Total THC   |  |                              | <b>0.175 %</b><br>∆-9 THC    |  |
|--|--------|--------------------------------|--|------------------------------|------------------------------|--|
| Active 32000 Comment   |        | 26.855 %<br>Total Cannabinoids |  |                              | <loq %<br="">Total CBD</loq> |  |
| Dinoids<br>od:HPLC, CON-P-3000)<br><sup>34/28/2023</sup>       |        |                                |  |                              | C                            |  |
| Analyte  | LOD    | LOQ                            | Mass   | Mass                         |                              |  |
|  | %      | %                              | %  | mg/g                         |                              |  |
| Δ-8-Tetrahydrocannabinol (Δ-8 THC)                             | 0.0500 | 0.0750                         | ND   | ND                           |                              |  |
| $\Delta$ -9-Tetrahydrocannabinol ( $\Delta$ -9 THC)            | 0.0500 | 0.0750                         | 0.175  | 1.750                        | 1                            |  |
| Δ-9-Tetrahydrocannabinolic Acid (THCA-A)                       | 0.0500 | 0.0750                         | 25.277   | 252.770                      |                              |  |
| $\Delta$ -9-Tetrahydrocannabiphorol ( $\Delta$ -9-THCP)        | 0.0500 | 0.0750                         | 23.277<br>ND   | 232.770<br>ND                |                              |  |
| $\Delta$ -9-Tetrahydrocannabiphoro( $\Delta$ -9-THCV)          | 0.0500 | 0.0750                         | ND   | ND                           |                              |  |
| $\Delta$ -9-Tetrahydrocannabivarinic Acid ( $\Delta$ -9-THCVA) | 0.0500 | 0.0750                         | 0.110  | 1.100                        |                              |  |
| $R-\Delta-10$ -Tetrahydrocannabinol ( $R-\Delta-10$ -THC)      | 0.0500 | 0.0750                         | ND   | ND                           |                              |  |
| S- $\Delta$ -10-Tetrahydrocannabinol (S- $\Delta$ -10-THC)     | 0.0500 | 0.0750                         | ND   | ND                           |                              |  |
| 9R-Hexahydrocannabinol (9R-HHC)                                | 0.0500 | 0.0750                         | ND   | ND                           |                              |  |
| 9S-Hexahydrocannabinol (9S-HHC)                                | 0.0500 | 0.0750                         | ND   | ND                           |                              |  |
| Tetrahydrocannabinol Acetate (THCO)                            | 0.0500 | 0.0750                         | ND   | ND                           |                              |  |
| Cannabidivarin (CBDV)  | 0.0500 | 0.0750                         | ND   | ND                           |                              |  |
| Cannabidivarinic Acid (CBDVA)                                  | 0.0500 | 0.0750                         | ND   | ND                           |                              |  |
| Cannabidiol (CBD)  | 0.0500 | 0.0750                         | ND   | ND                           |                              |  |
| Cannabidiolic Acid (CBDA)                                      | 0.0300 | 0.0750                         | <loq< td=""><td><loq< td=""><td></td></loq<></td></loq<> | <loq< td=""><td></td></loq<> |                              |  |
| Cannabigerol (CBG)   | 0.0300 | 0.0750                         | <loq< td=""><td><loq< td=""><td></td></loq<></td></loq<> | <loq< td=""><td></td></loq<> |                              |  |
| Cannabigerolic Acid (CBGA)                                     | 0.0500 | 0.0750                         | 1.293  | 12.930                       |                              |  |
| Cannabinol (CBN)   | 0.0500 | 0.0750                         | ND   | ND                           |                              |  |
|  | 0.0500 | 0.0750                         | ND   | ND                           |                              |  |
| Cannabinolic Acid (CBNA)                                       |        |                                |  |                              |                              |  |
| Cannabinolic Acid (CBNA)<br>Cannabichromene (CBC)              | 0.0500 | 0.0750                         | ND   | ND                           |                              |  |

Total THC = THCa \* 0.877 + Δ9-THC;Total CBD = CBDa \* 0.877 + CBD; LOQ = Limit of Quantitation; ND = Not Detected.

Total THC Measurement of Uncertainty:  $\pm$  0.050% Total CBD Measurement of Uncertainty:  $\pm$  2.000% THCO potency analysis does not designate quantitative specificity of  $\Delta$ -8-THCO and  $\Delta$ -9-THCO isomers



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Laboratory Director

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