

## Certificate of Analysis

Alkane Analytics

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Sample: 01-24-2024-44873

Sample Received:01/24/2024;

Report Created: 01/25/2024; Expires: 01/24/2025

Full Spec CBD - 20 Ingestible, Tincture





0.135 %

**Total THC** 

0.135 %

 $\Delta$ -9 THC

2.309%

**Total Cannabinoids** 

2.103%

**Total CBD** 

## **Cannabinoids**

(Testing Method: HPLC, CON-P-3000) Date Tested: 01/24/2024

Complete

| Analyte                                       | LOD    | LOQ    | Mass   | Mass                         |  |
|---|--------|--------|--|------------------------------|--|
|   | %      | %      | %  | mg/g                         |  |
| Δ-8-Tetrahydrocannabinol (Δ-8 THC)            | 0.0088 | 0.0133 | 0.035  | 0.347                        |  |
| Δ-9-Tetrahydrocannabinol (Δ-9 THC)            | 0.0088 | 0.0133 | 0.135  | 1.352                        |  |
| Δ-9-Tetrahydrocannabinolic Acid (THCA-A)      | 0.0088 | 0.0133 | ND   | ND                           |  |
| Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)        | 0.0088 | 0.0133 | ND   | ND                           |  |
| Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)         | 0.0088 | 0.0133 | ND   | ND                           |  |
| Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA) | 0.0088 | 0.0133 | ND   | ND                           |  |
| R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)      | 0.0088 | 0.0133 | ND   | ND                           |  |
| S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)      | 0.0088 | 0.0133 | ND   | ND                           |  |
| 9R-Hexahydrocannabinol (9R-HHC)               | 0.0088 | 0.0133 | ND   | ND                           |  |
| 9S-Hexahydrocannabinol (9S-HHC)               | 0.0088 | 0.0133 | ND   | ND                           |  |
| Tetrahydrocannabinol Acetate (THCO)           | 0.0088 | 0.0133 | ND   | ND                           |  |
| Cannabidivarin (CBDV)                         | 0.0088 | 0.0133 | 0.017  | 0.173                        |  |
| Cannabidivarinic Acid (CBDVA)                 | 0.0088 | 0.0133 | ND   | ND                           |  |
| Cannabidiol (CBD)                             | 0.0088 | 0.0133 | 2.103  | 21.027                       |  |
| Cannabidiolic Acid (CBDA)                     | 0.0088 | 0.0133 | ND   | ND                           |  |
| Cannabigerol (CBG)                            | 0.0088 | 0.0133 | 0.019  | 0.195                        |  |
| Cannabigerolic Acid (CBGA)                    | 0.0088 | 0.0133 | ND   | ND                           |  |
| Cannabinol (CBN)                              | 0.0064 | 0.0133 | <loq< td=""><td><loq< td=""><td></td></loq<></td></loq<> | <loq< td=""><td></td></loq<> |  |
| Cannabinolic Acid (CBNA)                      | 0.0088 | 0.0133 | ND   | ND                           |  |
| Cannabichromene (CBC)                         | 0.0088 | 0.0133 | <loq< td=""><td><loq< td=""><td></td></loq<></td></loq<> | <loq< td=""><td></td></loq<> |  |
| Cannabichromenic Acid (CBCA)                  | 0.0088 | 0.0133 | ND   | ND                           |  |
| Total   |        |        | 2.309  | 23.094                       |  |

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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