



## Certificate of Analysis

Arete Sample: 10-10-2023-39815

Sample Received: 10/10/2023;

Report Created: 10/23/2023; Expires: 10/10/2024

TK Lato

Plant, Flower - Uncured





18.839%

**Total THC** 

0.251%

 $\Delta$ -9 THC

21.567%

**Total Cannabinoids** 

<LOQ%

**Total CBD** 

## **Cannabinoids**

(Testing Method: HPLC, CON-P-3000) Date Tested: 10/10/2023

Complete

| Analyte                                       | LOD    | LOQ    | Mass   | Mass                         |  |
|---|--------|--------|--|------------------------------|--|
|   | %      | %      | %  | mg/g                         |  |
| Δ-8-Tetrahydrocannabinol (Δ-8 THC)            | 0.0485 | 0.0728 | ND   | ND                           |  |
| Δ-9-Tetrahydrocannabinol (Δ-9 THC)            | 0.0485 | 0.0728 | 0.251  | 2.505                        |  |
| Δ-9-Tetrahydrocannabinolic Acid (THCA-A)      | 0.0485 | 0.0728 | 21.195   | 211.951                      |  |
| Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)        | 0.0485 | 0.0728 | ND   | ND                           |  |
| Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)         | 0.0485 | 0.0728 | ND   | ND                           |  |
| Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA) | 0.0485 | 0.0728 | ND   | ND                           |  |
| R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)      | 0.0485 | 0.0728 | ND   | ND                           |  |
| S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)      | 0.0485 | 0.0728 | ND   | ND                           |  |
| 9R-Hexahydrocannabinol (9R-HHC)               | 0.0485 | 0.0728 | ND   | ND                           |  |
| 9S-Hexahydrocannabinol (9S-HHC)               | 0.0485 | 0.0728 | ND   | ND                           |  |
| Tetrahydrocannabinol Acetate (THCO)           | 0.0485 | 0.0728 | ND   | ND                           |  |
| Cannabidivarin (CBDV)                         | 0.0485 | 0.0728 | ND   | ND                           |  |
| Cannabidivarinic Acid (CBDVA)                 | 0.0485 | 0.0728 | ND   | ND                           |  |
| Cannabidiol (CBD)                             | 0.0485 | 0.0728 | ND   | ND                           |  |
| Cannabidiolic Acid (CBDA)                     | 0.0214 | 0.0728 | <loq< td=""><td><loq< td=""><td></td></loq<></td></loq<> | <loq< td=""><td></td></loq<> |  |
| Cannabigerol (CBG)                            | 0.0214 | 0.0728 | <loq< td=""><td><loq< td=""><td></td></loq<></td></loq<> | <loq< td=""><td></td></loq<> |  |
| Cannabigerolic Acid (CBGA)                    | 0.0485 | 0.0728 | 0.121  | 1.214                        |  |
| Cannabinol (CBN)                              | 0.0485 | 0.0728 | ND   | ND                           |  |
| Cannabinolic Acid (CBNA)                      | 0.0485 | 0.0728 | ND   | ND                           |  |
| Cannabichromene (CBC)                         | 0.0485 | 0.0728 | ND   | ND                           |  |
| Cannabichromenic Acid (CBCA)                  | 0.0485 | 0.0728 | <loq< td=""><td><loq< td=""><td></td></loq<></td></loq<> | <loq< td=""><td></td></loq<> |  |
| Total   |        |        | 21.567   | 215.670                      |  |

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

Amended report issued to reflect change in sample identification.



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**Laboratory Director** 

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