| Sample ID: | SCK | Report No.: | QC-FFG-202402013 |
| :--- | :--- | :--- | :--- |
| Type: | Flower | Date of Receiving: | 9 February 2024 @ 10:00 A.M. |
| Test: | Potency | Date of Testing: | 9 February 2024 |
| Method: | In House Method by HPLC | Date Issue: | 13 February 2024 |

CANNABINOID PROFILE


| Compound | LOQ (\%) | Result (\%) | Result (mg/g) |
| :--- | :---: | :---: | ---: |
| Delta 9-Tatrahydrocannabinolic Acid (THCA) | 0.32 | 22.23 | 222.29 |
| Delta 9-Tetrahydrocannabinol (Delta 9 THC) | 0.16 | 0.66 | 6.58 |
| Cannabidiolic Acid (CBDA) | 0.26 | 0.00 | 0.00 |
| Cannabidiol (CBD) | 0.15 | 0.00 | 0.00 |
| Cannabinol (CBN) | 0.20 | 0.00 | 0.00 |
| Cannabigerol (CBG) | 0.16 | 0.00 | 0.00 |



| Total Cannabinoids | $\mathbf{2 0 . 1 5}$ | $\mathbf{2 0 1 . 5 2}$ |
| :--- | :---: | ---: |
| Total Potential THC** | 20.15 | 201.52 |
| Total Potential CBD** | 0.00 | 0.00 |
| Total CBN | 0.00 | 0.00 |
| Total CBG | 0.00 | 0.00 |

$\%=\%(w / w)=$ Percent (Weight of Analyse / Weight of Product)

* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.
** Total Potential THC/CBD is calculated using the following formulas to take into account the loss of carboxyl group during decarboxylation step
Total $\mathrm{THC}=\mathrm{THC}+\left(\mathrm{THCa}^{*}(0.877)\right)$ and Total CBD $=\mathrm{CBD}+\left(\mathrm{CBDa}^{*}(0.877)\right)$

Noted

Final Approval

## pacharaphan

PREPARED BY

Pacharaphan Songjanthuek
QC Officer

| Sample Name: | Medicana Flower SCK | Concentration: | 1000 ppm |
| :--- | :--- | :--- | :--- |
| Instrument: | LC1220 INFII | Injection: | 9 February 2024 @ 1:15 A.M. |
| Analysis Method: | Cannabis6.M | Injection Volume: | 5.00 |



Percent report based on Area

| Name | RT [min] | Area | Height | RF | Amounth <br> [ng/ul] |
| :--- | ---: | ---: | ---: | ---: | ---: |
| THC | 8.151 | 61.8892 | 8.5229 | 0.10632 | 6.580 |
| THCA | 11.030 | 3332.5291 | 321.6679 | 0.06670 | 222.286 |

