

## FLAT

## Analysis ID: A12187-1

|                           |                                   |
|---------------------------|-----------------------------------|
| Product description: /    | Method id: HPLC_Cannabinoids_v1.0 |
| Batch number: NA          | Date of acquisition: 2025-04-01   |
| Sample type: biomass      | Date of processing: 2025-04-02    |
| SFP id: V11141            | Date of approval: 2025-04-01      |
| Sample received date: N/A | Remarks: /                        |
| Remarks: /                |                                   |



|                      |       |
|----------------------|-------|
| Total Δ9THC %        | 23.93 |
| Total CBD %          | 19.60 |
| Total CBG %          | 0.28  |
| Total cannabinoids % | 48.91 |

## Cannabinoids

| Short   | Substance name                   | Assay % | M.U. |
|---------|----------------------------------|---------|------|
| CBDVA   | Cannabidivarinic acid            | 0.04    | 0.02 |
| CBDV    | Cannabidivarin                   | 0.09    | 0.04 |
| CBDA    | Cannabidiolic acid               | 7.75    | 1.01 |
| CBGA    | Cannabigerolic acid              | 0.14    | 0.05 |
| CBG     | Cannabigerol                     | 0.16    | 0.06 |
| CBD     | Cannabidiol                      | 12.81   | 1.66 |
| Δ9-THCV | Δ9-tetrahydrocannabivarin        | ND      | ND   |
| THCVA   | Δ9-Tetrahydrocannabivarinic acid | 0.10    | 0.04 |
| CBN     | Cannabinol                       | 0.13    | 0.05 |
| Δ9-THC  | Δ9-tetrahydrocannabinol          | 0.09    | 0.04 |
| Δ8-THC  | Δ8-tetrahydrocannabinol          | ND      | ND   |
| iso-THC | Δ8-iso-Tetrahydrocannabinol      | ND      | ND   |
| CBC     | Cannabichromene                  | ND      | ND   |
| THCA    | Δ9-Tetrahydrocannabinolic acid   | 27.18   | 3.53 |
| CBCA    | Cannabichromenic acid            | 0.42    | 0.13 |



Method of Analysis: HPLC (High Performance Liquid Chromatography). The determined measurement uncertainty (M. U.) is always given in the same unit as specified result. LOQ = Values below quantification limit of 0.02 % (respectively 200 mg/kg). ND = Not Detected - below detection limit (lower than 0.01 % respectively 100 mg/kg). Total Cannabinoid assay is calculated using formula  $CBX=CBX+0.877 \times CBXA$ .