SPECTRALFINGERPRINTS

# CERTIFICATE OF ANALYSIS

*ADVANCED CANNABIS ANALYTICS*
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## Sample

Product description: /
Batch number: 24062022
Sample type: extracts and hemp final products
SFP id: V1659
Sample received date: 2022-06-24
Remarks: /

## Analysis ID: A2009-3

Method id: HPLC_Cannabinoids_v1.0
Date of aquisition: 2022-06-24
Date of processing: 2022-06-25
Date of approval: 2022-06-28
Remarks: Prisotna dva dodatna intenzivna neidentificirana pika.

## Customer

Oliver Berden

| | |
|---|---|
| **Total THC %** | **0.09** |
| **Total CBD %** | **51.10** |
| **Total CBG %** | **0.84** |
| **Total cannabinoids %** | **54.67** |

## Cannabinoids

| Short | Substance name | Assay % | M.U. |
|---|---|---|---|
| CBDVA | Cannabidivarinic acid | ND | ND |
| CBDV | Cannabidivarin | 0.76 | 0.05 |
| CBDA | Cannabidiolic acid | ND | ND |
| CBGA | Cannabigerolic acid | ND | ND |
| CBG | Cannabigerol | 0.84 | 0.05 |
| CBD | Cannabidiol | 51.10 | 1.92 |
| Δ9-THCV | Δ9-tetrahydrocannabivarin | 0.04 | 0.01 |
| THCVA | delta9-Tetrahydrocannabivarinic acid | ND | ND |
| CBN | Cannabinol | 0.72 | 0.04 |
| Δ9-THC | Δ9-tetrahydrocannabinol | 0.09 | 0.03 |
| Δ8-THC | Δ8-tetrahydrocannabinol | ND | ND |
| CBC | Cannabichromene | 1.11 | 0.07 |
| THCA | Δ9-Tetrahydrocannabinolic acid | ND | ND |
| CBCA | Cannabichromenic acid | ND | ND |

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



This certificate was reviewed by Ivan Plantan PhD, quality control on 2022-06-28.

This certificate was approved by Tina Pungartink, director on 2022-06-28.