



CANNA HEALTH AMSTERDAM  
 NIEUWE NIEUWSTRAAT 28b  
 1012 NH AMSTERDAM  
 THE NETHERLANDS



## Certificate of Analysis Cannabinoid Potency

| Sample Details    |                        |                |               |
|-------------------|------------------------|----------------|---------------|
| Client name:      | Canna Health Amsterdam |                |               |
| Sample name:      | Angel's Harvest        | Sample ID:     | 23-CHA001-020 |
| Date of delivery: | 05/04/2023             | Sample type:   | Flowers       |
| Date of analysis: | 06/04/2023             | Analysis type: | HPLC          |

| Cannabinoid Analysis |      |       |       |       |        |
|----------------------|------|-------|-------|-------|--------|
|                      | Wt%  | mg/g  | LOD % | LOQ % |        |
| CBDV                 | <LOD | ##### | 0.07  | 0.19  | CBDV   |
| CBDa                 | 2.86 | 28.6  | 0.07  | 0.19  | CBDa   |
| CBGa                 | <LOQ | ##### | 0.07  | 0.19  | CBGa   |
| CBD                  | 0.37 | 3.7   | 0.09  | 0.19  | CBD    |
| CBG                  | <LOD | ##### | 0.09  | 0.19  | CBG    |
| THCV                 | <LOQ | ##### | 0.09  | 0.19  | THCV   |
| THCa                 | <LOQ | ##### | 0.05  | 0.19  | THCa   |
| CBN                  | <LOQ | ##### | 0.03  | 0.19  | CBN    |
| D9-THC               | <LOQ | ##### | 0.03  | 0.19  | D9-THC |
| CBC                  | <LOQ | ##### | 0.03  | 0.19  | CBC    |

| Total Cannabinoids               |      |   |      |
|----------------------------------|------|---|------|
| Total THC = (0.877xTHCa + THC) = | <LOQ |   |      |
| Total CBD = (0.877xCBDa + CBD)=  | 2.88 | Total cannabinoid Content (% of mass) = | 3.23 |

Values stated are calculated from an average of total injections for each sample and are representative only of the sample that has been provided to Highlab. Representative sampling is the responsibility of the client.

Method has a typical RSD between 2-8% depending on concentration of analyte with higher conc. yielding lower RSD (e.g 20% THCa +/- 0.4% ( 2%RSD) or 0.2% CBC +/- 0.016 (8%RSD))

| Method Details |                                |              |           |
|----------------|--------------------------------|--------------|-----------|
| HPLC           | Agilent 1100                   | Flow Rate    | 0.3ml/min |
| Detector       | UV-DAD                         | Signal       | 235nM     |
| A              | 50mM Ammonium Acetate, pH 4.28 | Injection    | 8uL       |
| B              | Methanol                       | # Injections | 3         |

| Sample Tested by          | Signature | Date       |
|---------------------------|-----------|------------|
| Andrew Tan<br>Lab Manager |           | 12/04/2023 |

Abbreviations: Wt - weight, LOD - Limits of Detection, LOQ - Limits of Quantification, <LOD - Below Limits Of Detection, <LOQ - Below Limits Of Quantification  
 CBDa - Cannabidiolic Acid, CBGa - Cannabigerolic Acid, CBD - Cannabidiol, CBG - Cannabigerol, THCV- Tetrahydrocannabivarin, THCa - Tetrahydrocannabinolic Acid, CBN - Cannabinol, D9-THC - Delta-9-Tetrahydrocannabinol, CBC - Cannabichromene, RSD - Relative Standard Deviation, HPLC - High Performance Liquid Chromatography, UV-DAD - Ultra Violet Diode Array Detector