



**Customer:** Wildflower Hemp Co  
**Address:** 5000 Centregreen Way Suite 500  
- #5010, Cary, NC 27513  
**Sample Name:** MAC THCa Flower  
**Matrix:** Biomass  
**Lab Number:** 25100065-1

**Test Conditions:** 20°C  
**Extraction Technician:** CB  
**Analytical Chemist:** CB

## Cannabinoid Profile

| Received Date | Extraction Date | Analysis Date |
|---------------|-----------------|---------------|
| 10/13/25      | 10/13/25        | 10/14/25      |

| Test Method: Cannabinoid Potency by HPLC      |            | Results |         |
|-----------------------------------------------|------------|---------|---------|
| Compound                                      | LOD (mg/g) | %       | mg/g    |
| Cannabichromene (CBC)                         | 0.090      | N.D.    | N.D.    |
| Cannabidiol (CBD)                             | 0.090      | N.D.    | N.D.    |
| Cannabidiolic Acid (CBD-A)                    | 0.090      | 0.042   | 0.420   |
| Cannabidivarin (CBDV)                         | 0.090      | N.D.    | N.D.    |
| Cannabigerol (CBG)                            | 0.090      | 0.063   | 0.634   |
| Cannabigerolic Acid (CBG-A)                   | 0.090      | 0.395   | 3.951   |
| Cannabinol (CBN)                              | 0.090      | N.D.    | N.D.    |
| Tetrahydrocannabivarin (THCV)                 | 0.090      | N.D.    | N.D.    |
| delta 8-Tetrahydrocannabinol                  | 0.180      | N.D.    | N.D.    |
| delta 9-Tetrahydrocannabinol (THC)            | 0.090      | 0.080   | 0.803   |
| delta-9-Tetrahydrocannabinolic Acid (THC-A)   | 0.090      | 29.207  | 292.074 |
| Cannabinoids Total                            |            | %       | mg/g    |
| Max Active THC (delta-9-tetrahydrocannabinol) |            | 25.695  | 256.951 |
| Max Active Cannabidiol (CBD)                  |            | 0.037   | 0.368   |
| Total Cannabinoids                            |            | 29.788  | 297.881 |

Following USDA Guidelines on uncertainty, Altitude Consulting's uncertainty is calculated to be +/-5% for all cannabinoids using a coverage factor of 2 (95% confidence interval). Measurement uncertainty has not been factored into reported values. Blank results indicate the compound was below the limit of detection.

Colton Brook - Laboratory Director - 10/14/25

The results of this report are based solely on the sample submitted and cannot be reproduced. Decision Rule: Measurement uncertainty is not accounted for in the reported values. Results are based solely on calculated numbers. Altitude Consulting makes no Statements of conformity. Pesticide, metal, and microbial analyses are subcontracted to ISO 17025 laboratories.