

Certificate of Analysis

For R&D Use Only - Not a California Compliance Certificate.

Apple Blossom II

Client: Dr. Wonderstone

Sample Name: Apple Blossom II

Batch Number: N/A

Matrix: Plant

Unit Mass: 1 g per unit

Sample ID: 55050407-5 Date Received: 4/7/2025



| Total CBD | ND |
|--------------------|---------|
| Delta 9-THC | 0.11 % |
| THCA | 11.32 % |
| Total Cannabinoids | 11.44 % |
| Analysis Summary | |
| Total Terpenes | 1.26 % |

Cannabinoid Analysis Complete

| Analyte | LOD (%) | LOQ (%) | Mass (%) | Mass (mg/g) |
|--------------------|---------|---------|----------|-------------|
| CBDV | 0.0035 | 0.011 | ND | ND |
| CBD | 0.0030 | 0.0090 | ND | ND |
| CBG | 0.0038 | 0.011 | ND | ND |
| CBDA | 0.0017 | 0.0052 | ND | ND |
| CBN | 0.00080 | 0.0024 | ND | ND |
| Delta 9-THC | 0.0022 | 0.0067 | 0.115 | 1.15 |
| Delta 8-THC | 0.0020 | 0.0059 | ND | ND |
| CBC | 0.00070 | 0.0021 | ND | ND |
| THCA | 0.0024 | 0.0073 | 11.321 | 113.21 |
| Total CBD | | | ND | ND |
| Total THC | | | 10.043 | 100.43 |
| Total Cannabinoids | | | 11.435 | 114.35 |

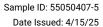
Date Tested: 4/9/2025

Total THC = THCa * 0.877 + d9-THC + d8-THC; Total CBD = CBDa * 0.877 + CBD

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 $\textbf{References:} \ \text{limit of detection (LOD), limit of quantitation (LOQ), not detected (ND), not tested (NT)}$







Terpenoid Analysis

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Complete

| Analyte | LOQ (%) | Mass (%) | Mass (mg/g) |
|------------------|---------|---|---------------------|
| Camphene | 0.0085 | 0.3736 | 3.736 |
| 3-Carene | 0.0085 | 0.0139 | 0.139 |
| ß-Caryophyllene | 0.0085 | 0.0192 | 0.192 |
| p-Cymene | 0.0085 | ND | ND |
| Eucalyptol | 0.0085 | 0.0099 | 0.099 |
| Fenchol | 0.0085 | <l0q< td=""><td><l0q< td=""></l0q<></td></l0q<> | <l0q< td=""></l0q<> |
| α-Humulene | 0.0085 | 0.0311 | 0.311 |
| δ-Limonene | 0.0085 | 0.0554 | 0.554 |
| Linalool | 0.0085 | 0.0147 | 0.147 |
| ß-Myrcene | 0.0085 | 0.0554 | 0.554 |
| Nerolidol | 0.0085 | ND | ND |
| α-Pinene | 0.0085 | 0.0139 | 0.139 |
| Terpinolene | 0.0085 | 0.6743 | 6.743 |
| Total Terpenoids | | 1.26 | 12.61 |
| Terpinolene | | 0.6743 | 6.743 |

Date Tested: 4/15/2025

Method References:

Hemp Profile (SOP HPLC Hemp by UV-Detection)