

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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References: limit of detection (LOD), limit of quantitation (LOQ), not detected (ND), not tested (NT)

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Terpenoid Analysis

Complete

Analyte	LOQ (%)	Mass (%)	Mass (mg/g)
Camphene	0.0085	0.3736	3.736
3-Carene	0.0085	0.0139	0.139
β-Caryophyllene	0.0085	0.0192	0.192
p-Cymene	0.0085	ND	ND
Eucalyptol	0.0085	0.0099	0.099
Fenchol	0.0085	<LOQ	<LOQ
α-Humulene	0.0085	0.0311	0.311
δ-Limonene	0.0085	0.0554	0.554
Linalool	0.0085	0.0147	0.147
β-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

Date Tested: 4/15/2025

Method References:

Hemp Profile (SOP HPLC Hemp by UV-Detection)