

## **Certificate of Analysis**

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

## **Apple Blossom**

**Client: AD Forward Solutions** 

Sample Name: Apple Blossom Batch Number: N/A

Matrix: Plant Unit Mass: 1 g per unit Sample ID: 55041112-4 Date Received: 11/12/2024



Total CBD	ND
Delta 9-THC	0.15 %
THCA	30.85 %
Total Cannabinoids	31.01 %
Analysis Summary	
Total Terpenes	1.40 %

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	0.153	1.53
Delta 8-THC	0.0020	0.0059	ND	ND
CBC	0.00070	0.0021	ND	ND
THCA	0.0024	0.0073	30.855	308.55
Total CBD			ND	ND
Total Cannabinoids			31.008	310.08

Date Tested: 11/13/2024

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

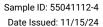
CBD

FESA Labs

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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

LOQ (%)	Mass (%)	Mass (mg/g)
0.0085	0.0103	0.103
0.0085	ND	ND
0.0085	0.3513	3.513
0.0085	ND	ND
0.0085	ND	ND
0.0085	0.0527	0.527
0.0085	0.2236	2.236
0.0085	0.3992	3.992
0.0085	0.2076	2.076
0.0085	0.1038	1.038
0.0085	ND	ND
0.0085	0.0479	0.479
0.0085	ND	ND
	1.40	13.96
	0.0085 0.0085 0.0085 0.0085 0.0085 0.0085 0.0085 0.0085 0.0085 0.0085	0.0085 0.0103   0.0085 ND   0.0085 0.3513   0.0085 ND   0.0085 ND   0.0085 0.0527   0.0085 0.2236   0.0085 0.3992   0.0085 0.2076   0.0085 0.1038   0.0085 ND   0.0085 0.0479   0.0085 ND

Date Tested: 11/14/2024

Method References: Testing Location

Cannabinoid Profile (UNODC) FESA Labs - Santa Ana, C

Official Methods of Analysis, Method 2018.11.AOAC INTERNATIONAL (modified), Lukas Vaclavik, Frantisek Benes, Alex Krmela, Veronika Svobodova, Jana Hajsolva, and Katerina Mastovska, "Quantification of Cannabinoids in Cannabis Dried Plant Materials, Concentrates, and Oils Liquid Chromatography-Diode Array Detection Technique with Optional Mass Spectrometric Detection," First Action Method, Journal of AOAC International, Future Issue

United Nations Office on Drugs and Crime - Recommended methods for identification and analysis of cannabis and cannabis products

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