

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 %
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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

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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	0.0103	0.103
3-Carene	0.0085	ND	ND
β-Caryophyllene	0.0085	0.3513	3.513
p-Cymene	0.0085	ND	ND
Eucalyptol	0.0085	ND	ND
Fenchol	0.0085	0.0527	0.527
α-Humulene	0.0085	0.2236	2.236
δ-Limonene	0.0085	0.3992	3.992
Linalool	0.0085	0.2076	2.076
β-Myrcene	0.0085	0.1038	1.038
Nerolidol	0.0085	ND	ND
α-Pinene	0.0085	0.0479	0.479
Terpinolene	0.0085	ND	ND
Total Terpenoids		1.40	13.96

Date Tested: 11/14/2024

Method References:

Cannabinoid Profile (UNODC)

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

Testing Location

FESA Labs - Santa Ana, CA