

Certificate of Analysis

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

AK-47

Client: Simple Garden

**Total CBD****ND****Total THC****25.13 %****Total Cannabinoids****28.63 %****Sample Name:**

AK-47

Matrix:

Plant

Unit Mass:

1 g per unit

Sample ID:

K993356 - 01

Date Received:

06/03/2026



Approved By:

Marie True, M.S.

Laboratory Manager

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

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Client: Simple Garden

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	0.178	1.78
Delta 8-THC	0.0020	0.0059	ND	ND
CBC	0.00070	0.0021	ND	ND
THCA	0.0024	0.0073	28.452	284.52
Total CBD			ND	ND
Total THC			25.130	251.30
Total Cannabinoids			28.630	286.30

Date Tested: 06/16/2026
Total THC = THCa * 0.877 + d9-THC + d8-THC
Total CBD = CBDa * 0.877 + CBD

Method References:	Testing Location
Cannabinoid Profile (UNODC) Official Methods of Analysis, Method 2018.11.AOAC INTERNATIONAL (modified), Lukas Vaclavik, Frantisek Benes, Alex Krmela, Veronika Svobodova, Jana Hajsova, 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	FESA Labs - Santa Ana, CA

Testing Location:
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