

# Certificate of Analysis

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

Complete

## Cannabinoid Analysis

Analyte	LOD (%)	LOQ (%)	Mass (%)	Mass (mg/g)
CBDV	0.0035	0.011	ND	ND
CBD	0.0030	0.0090	ND	ND
CBD	0.0038	0.011	ND	ND
CBG	0.0017	0.0052	ND	ND
CBDA	0.00080	0.0024	ND	ND
CBN	0.0022	0.0067	0.138	1.38
<b>Delta 9-THC</b>	0.0020	0.0059	ND	ND
Delta 8-THC	0.00070	0.0021	ND	ND
CBC	0.0024	0.0073	27.060	270.60
<b>THCA</b>			ND	ND
Total CBD			23.87	238.70
<b>Total THC</b>			27.20	271.98
<b>Total Cannabinoids</b>				

Date Tested: 5/12/2025

Total THC = THCa \* 0.877 + d9-THC + d8-THC

Total CBD = CBDa \* 0.877 + CBD

### Testing Location

### Method References:

Cannabinoid Profile (UNODC)

FESA Labs - Santa Ana, CA

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:

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