

Client:



# **Certificate of Analysis**

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

Sample ID: 53540620-10 Date Issued: 6/25/24

Total CBD	ND
Total THC	24.95 %
Total Cannabinoids	28.44 %



Matrix: Plant

Unit Mass: 1 g per unit

Sample ID: 53540620-10

**Date Received:** 6/20/2024

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)

FESA Labs

2002 South Grand Avenue Suite A Santa Ana, CA 92705 (714) 540-0172 www.fesalabs.com



## **Certificate of Analysis**

Complete

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## **Cannabinoid Analysis**

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	0.028	0.28
Delta 8-THC	0.0020	0.0059	ND	ND
CBC	0.00070	0.0021	ND	ND
THCA	0.0024	0.0073	28.413	284.13
Total CBD			ND	ND
Total THC			24.947	249.47
Total Cannabinoids			28.441	284.41

Date Tested: 6/24/2024

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

### Method References:

#### Cannabinoid Profile (UNODC)

Testing Location 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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