

# Certificate of Analysis

## THC-OA

Client: FM Labs



Total CBD	ND
Total THC	1.67 %
THC-O-Acetate	87.19 %
Total Cannabinoids	88.86 %

**Sample Name:**

THC-OA

**Matrix:**

Concentrate

**Description:**

Distillate

**Unit Mass:**

1 gram per unit

**Sample ID:**

22810927-1

**Testing ID:**

FM-22810927-1

**Date Received:**

9/27/2021



Reviewed By:

Arjay Evangelista

Analyst



Approved By:

Marie True, M.S.

Laboratory Manager

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

# Certificate of Analysis

## Cannabinoid Analysis

Complete

Analyte	LOQ (%)	Mass (%)	Mass (mg/g)
CBDV	0.00025	ND	ND
CBD	0.00025	ND	ND
CBG	0.00025	ND	ND
CBDA	0.00025	ND	ND
CBN	0.00025	ND	ND
Delta 9-THC	0.00025	ND	ND
<b>Delta 8-THC</b>	<b>0.00025</b>	<b>1.67</b>	<b>16.70</b>
<b>THC-O-Acetate</b>	<b>0.00025</b>	<b>87.19</b>	<b>871.93</b>
CBC	0.00025	ND	ND
THCA	0.00025	ND	ND
Total CBD		ND	ND
<b>Total THC</b>		<b>1.67</b>	<b>16.70</b>
<b>Total Cannabinoids</b>		<b>88.86</b>	<b>888.64</b>

Date Tested: 9/27/2021

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

Total CBD = CBDa \* 0.877 + CBD

### Method References:

### Testing Location

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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