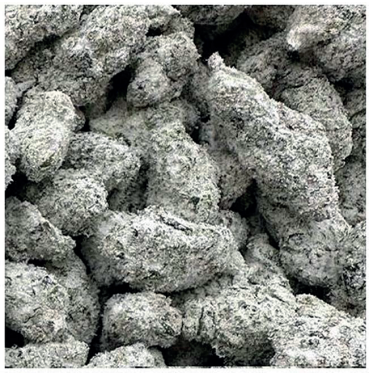
FOOD& ENVIRONMENT SAFETY ANALYTICAL LAB

Sample ID! 46816783 -1
Date Issued: 12/1 5/2024

Certificate of Analysis

24-Karat
Top G



Total CBD	ND
Total THC	78.65 %
Total Cannablnoids	85.71%

Sample Name:
24-Karat

Matrix:
Plant

Unit Mass:
1 g per unit

Sample ID:
4 6816783 -1

Date **Received:**
12/15/2024

Approved By:
Marie True, M.S.
Laboratory Manager

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References: limit of detection (LOO), limit of quantitatlon (LOQ), not detected (ND), not tested (NT)

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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	NO	NO
CBG	0.0038	0.011	ND	ND
CBDA	0.0017	0.0052	NO	ND
CBN	0.00080	0.0024	ND	NO
Delta 9•THC	0.0022	0.0067	0.027	0,27
Deltas-THC	0.0020	0.0059	NO	NO
CBC	0.00070	0.0021	NO	NO
THCA	0.0024	0.0073	85.67	856.66
TotalCBO			ND	ND
Total THC			78.65	786.48
Total Cannabinoids			85.71	857.09

Date Tested: 12/5/2024

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

Toto!CBD • CBDa • **0.877** + CBD

Method References:

Testing Location

Cannabinold Profile **(UNODC)**

FESA Labs - Santa Ana, CA

Official Methods of Analysis. Method 2018.1 1.AOAC INTERNATIONAL (modified), Lukas **Vaclavik,** Frant!sek Benes, **Alex** Krmela. Veronika SVobodova, Jana Ha]solva, and Kat erina Mastovska, "Quantificalion 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 Intemational. 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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