



## Certificate of Analysis

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

# Carbon Fiber

Client:

Total CBD

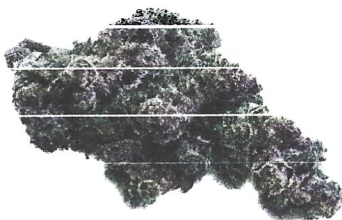
ND

Total THC

30.32 %

Total Cannabinoids

36.15 %



Sample Name:

Carbon Fiber

Matrix:

Plant

Unit Mass:

1 g per unit

Sample ID:

Date Received:

5/10/2024

*Marie*

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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### 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  | 0.182    | 1.82        |
| Delta 8-THC        | 0.0020  | 0.0059  | ND       | ND          |
| CBC                | 0.00070 | 0.0021  | ND       | ND          |
| THCA               | 0.0024  | 0.0073  | 34.206   | 342.06      |
| Total CBD          |         |         | ND       | ND          |
| Total THC          |         |         | 30.18    | 301.81      |
| Total Cannabinoids |         |         | 36.15    | 361.53      |

Date Tested: 5/13/2024

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 Vacivik, Frantisek Benes, Alex Krmele, 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

#### Testing Location:

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