

## Certificate of Analysis

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

# Blueberry Jack

**Total CBD****ND****Total THC****28.87 %****Total Cannabinoids****32.90 %****Sample Name:**

Blueberry Jack

**Matrix:**

Plant

**Unit Mass:**

1 g per unit

**Date Received:**

9/25/2024



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)

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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  | 0.129    | 1.29        |
| Delta 8-THC        | 0.0020  | 0.0059  | ND       | ND          |
| CBC                | 0.00070 | 0.0021  | ND       | ND          |
| THCA               | 0.0024  | 0.0073  | 32.773   | 327.73      |
| Total CBD          |         |         | ND       | ND          |
| Total THC          |         |         | 28.871   | 288.71      |
| Total Cannabinoids |         |         | 32.902   | 329.02      |

Date Tested: 9/26/2024  
Total THC = THCa \* 0.877 + d9-THC + d8-THC  
Total CBD = CBDa \* 0.877 + CBD

| Method References:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Testing Location          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| Cannabinoid Profile (UNODC)<br><br>Official Methods of Analysis, Method 2018.11.AOAC INTERNATIONAL (modified), Lukas Vaclavik, Frantisek Benes, Alex Krmela, 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<br><br>United Nations Office on Drugs and Crime - Recommended methods for identification and analysis of cannabis and cannabis products | FESA Labs - Santa Ana, CA |

| Testing Location:                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------|
| FESA Labs<br>2002 S. Grand Ave., Suite A<br>Santa Ana, CA 92705<br>(714) 540-0172<br><a href="http://www.fesalabs.com">www.fesalabs.com</a> |