

Certificate of Analysis

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

Pluto

Client: Pure Leaf Distribution  
Sample Name: Pluto  
Batch Number: PLD22425P

Matrix: Plant  
Unit Mass: 1 g per unit

Sample ID: 47450224-23  
Date Received: 2/24/2025



|                    |         |
|--------------------|---------|
| Total CBD          | ND      |
| Delta 9-THC        | 0.14 %  |
| THCA               | 31.38 % |
| Total Cannabinoids | 31.52 % |

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  | 0.140    | 1.40        |
| Delta 8-THC        | 0.0020  | 0.0059  | ND       | ND          |
| CBC                | 0.00070 | 0.0021  | ND       | ND          |
| THCA               | 0.0024  | 0.0073  | 31.380   | 313.80      |
| Total CBD          |         |         | ND       | ND          |
| Total THC          |         |         | 27.661   | 276.61      |
| Total Cannabinoids |         |         | 31.520   | 315.20      |

Date Tested: 2/24/2025  
Total THC = THCa \* 0.877 + d9-THC + d8-THC; Total CBD = CBDa \* 0.877 + CBD

Method References:

Hemp Profile (SOP HPLC Hemp by UV-Detection)

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