

PharmLabs San Diego Certificate of Analysis



Sample **Mary Jane's THC-A Preroll - Northern Lights**

| | | | |
|---------------|------------|--------------------------------------|------------------|
| Delta9 THC UI | THCa 1.40% | Total THC (THCa * 0.877 + THC) 1.23% | Delta8 THC 5.76% |
|---------------|------------|--------------------------------------|------------------|

| | |
|---------------------------------|-----------------------|
| Sample ID SD241120-001 (102510) | Matrix Flower |
| Tested for Mary Jane's | |
| Sampled - | Received Nov 19, 2024 |
| Analyses executed CAN+, MWA | Reported Nov 25, 2024 |

Laboratory note: The Δ9-THC results in this particular sample is inconclusive due to potential interferences from several cannabinoids when analyzed using our GC MS/MS D9C method. As a result, this sample will not undergo testing via the GC MS/MS D9C method. However, there are currently no interferences detected with any other cannabinoids in this sample when employing HPLC.

*** CAN+ - Cannabinoids Analysis**

Analyzed Nov 25, 2024 | Instrument HPLC-VWD | Method SOP-001
 The expanded Uncertainty of the Cannabinoid analysis is approximately $\pm 8.06\%$ at the 95% Confidence Level

| Analyte | LOD mg/g | LOQ mg/g | Result % | Result mg/g |
|---|----------|----------|--------------|---------------|
| Cannabidiol (CBD) | 0.039 | 0.16 | 0.02 | 0.23 |
| Cannabidibutol (CBDb) | 0.011 | 0.03 | ND | ND |
| Cannabidiolic Acid (CBDA) | 0.001 | 0.16 | 9.84 | 98.44 |
| Cannabigerol Acid (CBGA) | 0.001 | 0.16 | 0.23 | 2.30 |
| Cannabigerol (CBG) | 0.001 | 0.16 | 0.11 | 1.10 |
| Cannabidiol (CBD) | 0.001 | 0.16 | 3.76 | 37.60 |
| Tetrahydrocannabivarin (THCV) | 0.001 | 0.16 | ND | ND |
| Cannabinol (CBN) | 0.001 | 0.16 | 0.07 | 0.68 |
| Tetrahydrocannabinol (Δ9-THC) | 0.003 | 0.16 | UI | UI |
| Δ8-tetrahydrocannabinol (Δ8-THC) | 0.004 | 0.16 | 5.76 | 57.59 |
| Cannabicyclol (CBL) | 0.002 | 0.16 | ND | ND |
| Cannabichromene (CBC) | 0.002 | 0.16 | 1.09 | 10.89 |
| Tetrahydrocannabinolic Acid (THCA) | 0.001 | 0.16 | 1.40 | 14.00 |
| Total THC (THCa * 0.877 + Δ9THC) | | | 1.23 | 12.28 |
| Total THC + Δ8THC (THCa * 0.877 + Δ9THC + Δ8THC) | | | 6.99 | 69.87 |
| Total CBD (CBDa * 0.877 + CBD) | | | 12.39 | 123.93 |
| Total CBG (CBGa * 0.877 + CBG) | | | 0.31 | 3.12 |
| Total Cannabinoids Analyzed | | | 20.87 | 208.72 |



*Dry Weight %

MWA - Moisture Content & Water Activity Analysis

Analyzed Nov 20, 2024 | Instrument Chilled-mirror Dewpoint and Capacitance | Method SOP-008

| Analyte | LOD % | LOQ % | Result | Limit | Analyte | LOD % | LOQ % | Result | Limit |
|----------------|-------|-------|----------|---------|---------------------|-------|-------|---------------------|---------------------|
| Moisture (Moi) | 0.0 | 0.0 | 6.4 % Mw | 13 % Mw | Water Activity (WA) | 0.03 | 0.03 | 0.46 a _w | 0.85 a _w |

UI Unidentified
 ND Not Detected
 N/A Not Applicable
 NT Not Reported
 LOD Limit of Detection
 LOQ Limit of Quantification
 <LOQ Detected
 >ULOL Above upper limit of linearity
 CFU/g Colony Forming Units per 1 gram
 TNTC Too Numerous to Count



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 DEA license: RP0611043
 ISO/IEC 17025:2017 Acc. L17-427-1



Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager
 Mon, 25 Nov 2024 12:35:45 -0800

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