FOOD & ENVIRONMENT SAFETY ANALYTICAL LAB

Sample ID: 64160312-3
Date Issued: 3/13/26

# Certificate of Analysis

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

# Lemon Pound Cake

**Client: Modern Distribution**

Sample Name: Lemon Pound Cake
Batch Number: N/A

Matrix: Plant
Unit Mass: 1 g per unit

Sample ID: 64160312-3
Date Received: 3/12/2026



| | |
|---|---|
| **Total CBD** | **ND** |
| **Delta 9-THC** | **0.13 %** |
| **THCA** | **28.51 %** |
| **Total Cannabinoids** | **29.99 %** |

## Cannabinoid Analysis

**Complete**

| Analyte | LOD (%) | LOQ (%) | Mass (%) | Mass (mg/g) |
|---|---|---|---|---|
| CBDV | 0.0035 | 0.011 | ND | ND |
| THCV | 0.0036 | 0.012 | ND | ND |
| CBD | 0.0030 | 0.0090 | ND | ND |
| CBG | 0.0038 | 0.011 | ND | ND |
| CBDA | 0.0017 | 0.0052 | ND | ND |
| **CBGA** | **0.0030** | **0.010** | **1.350** | **13.50** |
| CBN | 0.00080 | 0.0024 | ND | ND |
| **Delta 9-THC** | **0.0022** | **0.0067** | **0.127** | **1.27** |
| Delta 8-THC | 0.0020 | 0.0059 | ND | ND |
| CBC | 0.00070 | 0.0021 | ND | ND |
| **THCA** | **0.0024** | **0.0073** | **28.512** | **285.12** |
| Total CBD | | | ND | ND |
| **Total THC** | | | **25.132** | **251.32** |
| **Total Cannabinoids** | | | **29.988** | **299.88** |

Date Tested: 3/12/2026

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)

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