

Certificate of Analysis

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

LCG



Total CBD

ND

Total THC

28.54 %

Total Cannabinoids

32.52 %

Sample Name:

LCG

Matrix:

Plant

Unit Mass:

1 g per unit

Sample ID:

46541217-18

Date Received:

12/17/2024



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 | 0.167 | 1.67 |
| Delta 8-THC | 0.0020 | 0.0059 | ND | ND |
| CBC | 0.00070 | 0.0021 | ND | ND |
| THCA | 0.0024 | 0.0073 | 32.358 | 323.58 |
| Total CBD | | | ND | ND |
| Total THC | | | 28.545 | 285.45 |
| Total Cannabinoids | | | 32.525 | 325.25 |

Date Tested: 12/19/2024

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)