

Certificate of Analysis

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

Lemon Lightning

Client: FC Distribution

Sample Name: Lemon Lightning

Batch Number: N/A

Matrix: Plant

Unit Mass: 1 g per unit

Sample ID: 46860204-61

Date Received: 2/4/2026



Total CBD	ND
Delta 9-THC	0.16 %
THCA	35.05 %
Total Cannabinoids	35.54 %

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
CBGA	0.0030	0.010	0.326	3.26
CBN	0.00080	0.0024	ND	ND
Delta 9-THC	0.0022	0.0067	0.162	1.62
Delta 8-THC	0.0020	0.0059	ND	ND
CBC	0.00070	0.0021	ND	ND
THCA	0.0024	0.0073	35.052	350.52
Total CBD			ND	ND
Total THC			30.902	309.02
Total Cannabinoids			35.539	355.39

Date Tested: 2/6/2026

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)