

Certificate of Analysis

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

Northern Lights

Client: FC Distribution

Sample Name: Northern Lights

Batch Number: N/A

Matrix: Plant

Unit Mass: 1 g per unit

Sample ID: 46850723-10

Date Received: 7/23/2025



Total CBD

ND

Delta 9-THC

0.15 %

THCA

35.15 %

Total Cannabinoids

35.30 %

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	0.146	1.46
Delta 8-THC	0.0020	0.0059	ND	ND
CBC	0.00070	0.0021	ND	ND
THCA	0.0024	0.0073	35.151	351.51
Total CBD			ND	ND
Total THC			30.973	309.73
Total Cannabinoids			35.296	352.96

Date Tested: 7/23/2025

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)