

Certificate of Analysis

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

Sour Diesel

Client: FC Distribution
Sample Name: Sour Diesel
Batch Number: N/A

Matrix: Plant
Unit Mass: 1 g per unit

Sample ID: 46860220-21
Date Received: 2/20/2026



Total CBD	ND
Delta 9-THC	0.24 %
THCA	35.37 %
Total Cannabinoids	36.49 %

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	0.871	8.71
CBN	0.00080	0.0024	ND	ND
Delta 9-THC	0.0022	0.0067	0.245	2.45
Delta 8-THC	0.0020	0.0059	ND	ND
CBC	0.00070	0.0021	ND	ND
THCA	0.0024	0.0073	35.372	353.72
Total CBD			ND	ND
Total THC			31.266	312.66
Total Cannabinoids			36.487	364.87

Date Tested: 2/24/2026

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)