FOOD & ENVIRONMENT SAFETY ANALYTICAL LAB

Sample ID: 64160112-1
Date Issued: 1/14/26

Certificate of Analysis

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

Sour Diesel

Client:

Sample Name: Sour Diesel
Batch Number: N/A

Matrix: Plant
Unit Mass: 1 g per unit

Sample ID: 64160112-1
Date Received: 1/12/2026



Total CBD	**ND**
Delta 9-THC	**0.28 %**
THCA	**32.88 %**
Total Cannabinoids	**35.09 %**

Cannabinoid Analysis

Complete

Analyte	LOD (%)	LOQ (%)	Mass (%)	Mass (mg/g)
CBDV	0.0035	0.011	ND	ND
THCV	**0.0036**	**0.012**	**0.185**	**1.85**
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**	**1.746**	**17.46**
CBN	0.00080	0.0024	ND	ND
Delta 9-THC	**0.0022**	**0.0067**	**0.281**	**2.81**
Delta 8-THC	0.0020	0.0059	ND	ND
CBC	0.00070	0.0021	ND	ND
THCA	**0.0024**	**0.0073**	**32.879**	**328.79**
Total CBD			ND	ND
Total THC			**29.116**	**291.16**
Total Cannabinoids			**35.092**	**350.92**

Date Tested: 1/13/2026

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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Approved By:
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