

Certificate of Analysis

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

Sour Diesel

Client: Grey Area



Total CBD	ND
Total THC	30.97%
Total Cannabinoids	35.27%

Sample Name:
Sour Diesel

Matrix:
Plant

Unit Mass:
1 g per unit

Sample ID:
46540605-20

Date Received:
2/5/2025



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	0.268	2.68	
Delta 8-THC	0.0020	0.0059	ND	ND	
CBC	0.00070	0.0021	ND	ND	
THCA	0.0024	0.0073	35.01	350.11	
Total CBD			ND	ND	
Total THC			30.971	309.71	
Total Cannabinoids			35.279	352.79	

Date Tested: 12/6/2024

Total THC = THCa * 0.877 + d9-THC + d8-THC

Total CBD = CBDa * 0.877 + CBD

Method References:	Testing Location
Cannabinoid Profile (UNODC) Official Methods of Analysis, Method 2018.11.AOAC INTERNATIONAL (modified), Lukas Vaclavik, Frantisek Benes, Alex Krmela, Veronika Svobodova, Jana Hajsolva, and Katerina Mastovska, "Quantification of Cannabinoids in Cannabis Dried Plant Materials, Concentrates, and Oils Liquid Chromatography-Diode Array Detection Technique with Optional Mass Spectrometric Detection," First Action Method, Journal of AOAC International, Future Issue United Nations Office on Drugs and Crime - Recommended methods for identification and analysis of cannabis and cannabis products	FESA Labs - Santa Ana, CA

Testing Location:
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