

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

Certificate of Analysis

Sour Diesel

Client: AD Forward Solutions



Total THC	28.44 %
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Total Cannabinoids	32.39 %
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Total CBD	ND
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Sample Name: SK -
Skunk

Matrix:
Plant

Unit Mass: 1 g per unit

Sample ID:
55040726-2

Date Received:
7/26/2024



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 0.251 2.51 Delta 8-THC 0.0020 0.0059 ND ND				
CBC	0.00070	0.0021	ND	ND
THCA	0.0024	0.0073	32.140	321.40
Total CBD			ND	ND
Total THC			28.438	284.38
Total Cannabinoids			32.392	323.92
Date Tested: 7/30/2024				
Total THC = THCa * 0.877 + d9-THC + d8-THC				
Total CBD = CBDa * 0.877 + CBD				

Method References:

Testing Location

Cannabinoid Profile (UNODC)

FESA Labs - Santa Ana, CA

Official Methods of Analysis, Method 2018.11.AOAC INTERNATIONAL (modified), Lukas Vacklavik, Frantisek Benes, Alex Krmela, Veronika Svobodova, Jana Hajsova, 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

Testing Location:

FESA Labs

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