

Certificate of Analysis

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

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	0.0023	0.0067	0.210	2.10
Delta 8-THC	0.0020	0.0059	ND	ND
CBC	0.00070	0.0021	ND	ND
THCA	0.0028	0.0071	31.101	311.01
Total CBD			ND	ND
Total THC			27.797	277.97
Total Cannabinoids			31.311	313.11

Date Tested: 7/31/2024

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 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

Testing Location:

FESA Labs
2002 S. Grand Ave., Suite A
Santa Ana, CA 92705
(714) 540-0172
www.fesalabs.com



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Blue Velvet

Total CBD	ND
Total THC	27.80 %
Total Cannabinoids	31.31 %



Sample Name:
Blue Velvet

Matrix:
Plant

Unit Mass:
1 g per unit

Date Received:
7/31/2024



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)

