FOOD & ENVIRONMENT SAFETY ANALYTICAL LAB

Date Issued: 8/2/24

Certificate of Analysis

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

Blue Bohemian

Total CBD	**ND**
Total THC	27.60 %
Total Cannabinoids	31.26 %

Sample Name:
Blue bohemian

Matrix:
Plant

Unit Mass:
1 g per unit

Date Received:
7/31/2024

Approved By:
Marie True, M.S.
Laboratory Manager

References: limit of detection (LOD), limit of quantitation (LOQ), not detected (ND), not tested (NT)

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

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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	0.0023	0.0069	0.218	2.18
Delta 8-THC	0.0020	0.0059	ND	ND
CBC	0.00070	0.0021	ND	ND
THCA	0.0022	0.0067	31.111	311.11
Total CBD			ND	ND
Total THC			27.502	275.02
Total Cannabinoids			31.329	313.29

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:

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