FOOD & ENVIRONMENT SAFETY ANALYTICAL LAB

Sample ID: 6750428-2
Date Issued: 4/29/25

Certificate of Analysis

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

Blue Diesel

Sample Name: Blue Diesel
Batch Number: N/A

Matrix: Plant
Unit Mass: 1 g per unit

Sample ID: 6750428-2
Date Received: 4/28/2025



Total CBD	**ND**
Delta 9-THC	**0.25 %**
THCA	**33.00 %**
Total Cannabinoids	**33.26 %**

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**	**0.253**	**2.53**
Delta 8-THC	0.0020	0.0059	ND	ND
CBC	0.00070	0.0021	ND	ND
THCA	**0.0024**	**0.0073**	**33.003**	**330.03**
Total CBD			ND	ND
Total THC			**29.196**	**291.96**
Total Cannabinoids			**33.256**	**332.56**

Date Tested: 4/29/2025

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)

This certificate of analysis is responsible for the tested sample only and is for research and development (R&D) use only. This certificate of analysis shall not be reproduced, except in its entirety, without the written approval of FESA Labs. FESA Labs shall not be liable for any damage that may result from the data contained herein in any way. FESA Labs makes no claim to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. If there are any questions with this report please email info@fesalabs.com. This certificate of analysis is intended only for the use of the party to whom it is addressed and may contain information that is confidential or protected from disclosure under applicable law. If you have received this document in error, please immediately contact us.

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

FESA Labs
(714) 540-0172
www.fesalabs.com

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