

# Certificate of Analysis

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

## Northern lights

### Client:

Sample Name: Northern lights  
Batch Number: N/A

Matrix: Plant  
Unit Mass: 1 g per unit

Sample ID: 46550327-5  
Date Received: 3/27/2025



Total CBD	ND
Delta 9-THC	0.24 %
THCA	26.29 %
Total Cannabinoids	26.53 %

### 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	0.240	2.40
Delta 8-THC	0.0020	0.0059	ND	ND
CBC	0.00070	0.0021	ND	ND
THCA	0.0024	0.0073	26.287	262.87
Total CBD			ND	ND
Total THC			23.294	232.94
Total Cannabinoids			26.528	265.28

Date Tested: 3/27/2025

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](mailto: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)