

# Certificate of Analysis

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

## Northern Lights

Sample Name: Northern Lights  
Batch Number: PLD10324NL

Matrix: Plant  
Unit Mass: 1 g per unit

Sample ID: 56841003-19  
Date Received: 10/3/2024



<b>Total CBD</b>	<b>ND</b>
<b>Delta 9-THC</b>	<b>0.24 %</b>
<b>THCA</b>	<b>29.14 %</b>
<b>Total Cannabinoids</b>	<b>29.38 %</b>

### Analysis Summary

Residual Pesticides	Pass
Mycotoxins	Pass
Heavy Metals	Pass
Microbial Impurities	Pass

### 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
<b>Delta 9-THC</b>	<b>0.0022</b>	<b>0.0067</b>	<b>0.242</b>	<b>2.42</b>
Delta 8-THC	0.0020	0.0059	ND	ND
CBC	0.00070	0.0021	ND	ND
<b>THCA</b>	<b>0.0024</b>	<b>0.0073</b>	<b>29.136</b>	<b>291.36</b>
Total CBD			ND	ND
<b>Total THC</b>			<b>25.79</b>	<b>257.94</b>
<b>Total Cannabinoids</b>			<b>29.38</b>	<b>293.78</b>

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

Date Tested: 10/4/2024

Total THC = THCa • 0.877 + d9-THC + d8-THC; Total CBD = CBDA • 0.877 + CBD

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