

# Certificate of Analysis

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

## Northern Lights

Client: Illuminent

Sample Name: Northern Lights

Batch Number: N/A

Matrix: Plant

Unit Mass: 1 g per unit

License Number: 29909

Sample ID: 74051008-19

Date Received: 10/8/2025



<b>Total CBD</b>	<b>ND</b>
<b>Delta 9-THC</b>	<b>0.12 %</b>
<b>THCA</b>	<b>32.15 %</b>
<b>Total Cannabinoids</b>	<b>32.28 %</b>

### Analysis Summary

Residual Pesticides	Pass
Mycotoxins	Pass
Heavy Metals	Pass
Microbial Impurities	Pass
Foreign Material	Pass
Moisture Content	11.22 %
Water Activity	Pass
Total Terpenes	3.07 %

### 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	0.0036	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>0.125</b>	<b>1.25</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>32.155</b>	<b>321.55</b>
Total CBD			ND	ND
<b>Total THC</b>			<b>28.32</b>	<b>283.25</b>
<b>Total Cannabinoids</b>			<b>32.28</b>	<b>322.80</b>

Date Tested: 10/8/2025

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)