FOOD & ENVIRONMENT SAFETY ANALYTICAL LAB

Sample ID: 6750911-12
Date Issued: 9/12/25

Certificate of Analysis

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

Golden Gas

Client: HIlluminent

Sample Name: Golden Gas
Batch Number: N/A

Matrix: Plant
Unit Mass: 1 g per unit

Sample ID: 6750911-12
Date Received: 9/11/2025



Total CBD	**ND**
Delta 9-THC	**0.15 %**
THCA	**31.86 %**
Total Cannabinoids	**32.02 %**

Cannabinoid Analysis

Complete

Analyte	LOD (%)	LOQ (%)	Mass (%)	Mass (mg/g)
CBV	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**	**0.154**	**1.54**
Delta 8-THC	0.0020	0.0059	ND	ND
CBC	0.00070	0.0021	ND	ND
THCA	**0.0024**	**0.0073**	**31.864**	**318.64**
Total CBD			ND	ND
Total THC			**28.098**	**280.98**
Total Cannabinoids			**32.017**	**320.17**

Date Tested: 9/11/2025

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)

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

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