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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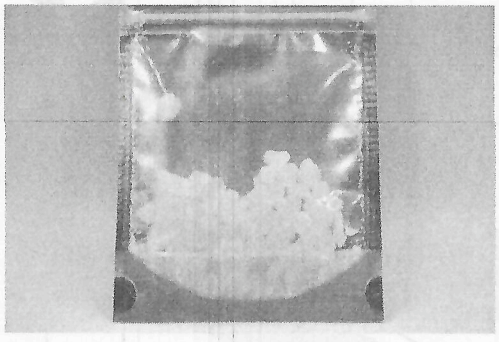
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Certificate of Analysis

THCA DIAMONDS

Sample ID: SA-260106-75001
Batch: THCA DIAMONDS
Type: In-Process Material
Matrix: Concentrate - Diamonds
Unit Size (g):
Unit Volume (mL): , Density (g/mL):

Received: 01/07/2026
Completed: 01/16/2026



Summary

Test	Date Tested	Status
Cannabinoids	01/16/2026	Tested

0.0308 %	98.0 %	98.5 %	Not Tested	Not Tested	Yes
Δ9-THC	Δ9-THCA	Total Cannabinoids	Moisture Content	Foreign Matter	Internal Standard Normalization

Cannabinoids by HPLC-PDA

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
CBC	0.0095	0.0284	ND	ND
CBCA	0.0181	0.0543	ND	ND
CBCV	0.006	0.018	ND	ND
CBD	0.0081	0.0242	ND	ND
CBDA	0.0043	0.013	ND	ND
CBDV	0.0061	0.0182	ND	ND
CBDVA	0.0021	0.0063	ND	ND
CBG	0.0057	0.0172	ND	ND
CBGA	0.0049	0.0147	0.0501	0.501
CBL	0.0112	0.0335	ND	ND
CBLA	0.0124	0.0371	ND	ND
CBN	0.0056	0.0169	ND	ND
CBNA	0.006	0.0181	0.0921	0.921
CBT	0.018	0.054	ND	ND
Δ8-THC	0.0104	0.0312	ND	ND
Δ9-THC	0.0076	0.0227	0.0308	0.308
Δ9-THCA	0.0084	0.0251	98.0	980
Δ9-THCV	0.0069	0.0206	ND	ND
Δ9-THCVA	0.0062	0.0186	0.396	3.96
Total Δ9-THC			**86.0**	**860**
Total			**98.5**	**985**

ND = Not Detected; NT = Not Tested; UA = Unsuitable for Analysis; NR = (Spike) Not Recoverable, sample matrix interference present which may affect accuracy of results; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ9-THC = Δ9-THCA * 0.877 + Δ9-THC; Total CBD = CBDA * 0.877 + CBD;

Generated By: Ryan Bellone
Commercial Director
Date: 01/16/2026

Tested By: Nicholas Howard
Scientist
Date: 01/16/2026

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Accreditation #108651

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