

Certificate of Analysis

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

Green Goblin

Client: Illuminent
Sample Name: Green Goblin
Batch Number: N/A

Matrix: Plant
Unit Mass: 1 g per unit

Sample ID: 6750604-5
Date Received: 6/4/2025



Total CBD	ND
Delta 9-THC	0.20 %
THCA	27.36 %
Total Cannabinoids	27.56 %

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	0.204	2.04
Delta 8-THC	0.0020	0.0059	ND	ND
CBC	0.00070	0.0021	ND	ND
THCA	0.0024	0.0073	27.357	273.57
Total CBD			ND	ND
Total THC			24.196	241.96
Total Cannabinoids			27.561	275.61

Date Tested: 6/5/2025

Total THC = THCa * 0.877 + d9-THC + d8-THC; Total CBD = CBDa * 0.877 + CBD

Method References:

Hemp Profile (SOP HPLC Hemp by UVDetection)

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. 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)

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

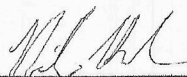
Cannabinoids by HPLC-PDA

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

 ISO/IEC 17025:2017 Accredited
 Accreditation #108651