



INTERNATIONAL  
GEMOLOGICAL  
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

September 27, 2026

IGI Report Number

LG840611152

Description

LABORATORY GROWN DIAMOND

Shape and Cutting Style

PRINCESS CUT

Measurements

6.03 X 5.97 X 4.50 MM

GRADING RESULTS

Carat Weight

1.46 CARAT

Color Grade

F

Clarity Grade

VS 1

ADDITIONAL GRADING INFORMATION

Polish

EXCELLENT

Symmetry

EXCELLENT

Fluorescence

NONE

Inscription(s)

 LG840611152

Comments: This Laboratory Grown Diamond was created by Chemical Vapor Deposition (CVD) growth process.  
Type IIa

PROPORTIONS

Medium

14%

57.5%

69%

75.4%

Pointed



Sample Image Used

COLOR

|   |   |   |   |   |   |   |       |            |       |
|---|---|---|---|---|---|---|-------|------------|-------|
| D | E | F | G | H | I | J | Faint | Very Light | Light |
|---|---|---|---|---|---|---|-------|------------|-------|

COLOR

CLARITY

|          |                     |                             |                        |                   |                  |
|----------|---------------------|-----------------------------|------------------------|-------------------|------------------|
| FL       | IF                  | VVS <sup>1-2</sup>          | VS <sup>1-2</sup>      | SI <sup>1-2</sup> | I <sup>1-3</sup> |
| Flawless | Internally Flawless | Very Very Slightly Included | Very Slightly Included | Slightly Included | Included         |

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September 27, 2026

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PRINCESS CUT

6.03 X 5.97 X 4.50 MM

Carat Weight

1.46 CARAT

Color Grade

F

Clarity Grade

VS 1

Table

69%

Girdle

Medium

Culet

Pointed

Polish

EXCELLENT

Symmetry

EXCELLENT

Fluorescence

NONE

Inscription(s)

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Comments: The Laboratory Grown Diamond was created by Chemical Vapor Deposition (CVD) growth process.  
Type IIa



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