



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

September 29, 2026

IGI Report Number

DESCRIPTION

SHAPE AND CUTTING STYLE

MEASUREMENTS

GRADING RESULTS

CARAT WEIGHT

COLOR GRADE

CLARITY GRADE

ADDITIONAL GRADING INFORMATION

POLISH

SYMMETRY

FLUORESCENCE

INSCRIPTION(S)

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

LG842646590

Report verification at [igi.org](#)

PROPORTIONS

Medium To Slightly Thick (Faceted)

Diagram of a pear brilliant diamond with proportions: 59% (table), 14% (depth), 43% (height), 61.3% (width), and a pointed bottom.

CLARITY CHARACTERISTICS

Diagram 1: Top view of the diamond showing internal characteristics (red dots) and external characteristics (green lines).

Diagram 2: Bottom view of the diamond showing internal characteristics (red dots) and external characteristics (green lines).

KEY TO SYMBOLS

Red symbols indicate internal characteristics.
Green symbols indicate external characteristics.

Sample Image Used

Image of the diamond with inscription LG842646590

COLOR

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IGI Report No LG842646590

PEAR BRILLIANT

13.27 X 8.09 X 4.96 MM

3.10 CARATS

E

VS 1

EXCELLENT

EXCELLENT

NONE

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