



INTERNATIONAL  
GEMOLOGICAL  
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

February 29, 2024

IGI Report Number

LG624416648

Description

LABORATORY GROWN  
DIAMOND

Shape and Cutting Style

EMERALD CUT

Measurements

7.43 X 5.25 X 3.64 MM

GRADING RESULTS

Carat Weight

1.45 CARAT

Color Grade

D

Clarity Grade

VVS 2

ADDITIONAL GRADING INFORMATION

Polish

EXCELLENT

Symmetry

EXCELLENT

Fluorescence

NONE

Inscription(s)

 LG624416648

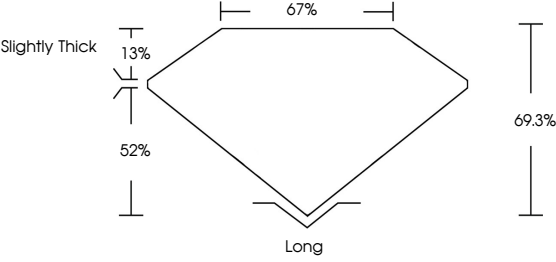
Comments: As Grown - No indication of post-growth treatment.  
This Laboratory Grown Diamond was created by High Pressure High Temperature (HPHT) growth process.  
Type II

LABORATORY GROWN DIAMOND REPORT

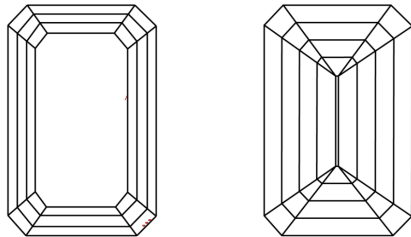
LG624416648

Report verification at [igi.org](http://igi.org)

PROPORTIONS



CLARITY CHARACTERISTICS



KEY TO SYMBOLS

Red symbols indicate internal characteristics.

Green symbols indicate external characteristics.

LABORATORY GROWN  
DIAMOND REPORT

GRADING SCALES

CLARITY

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

COLOR

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



Sample Image Used

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EMERALD CUT

7.43 X 5.25 X 3.64 MM

Carat Weight

1.45 CARAT

Color Grade

D

Clarity Grade

VVS 2

Depth

52%

Table

67%

Graile

Slightly Thick

Culet

Long

Polish

EXCELLENT

Symmetry

EXCELLENT

Fluorescence

NONE

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