

INTERNATIONAL
GEMOLOGICAL
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

September 19, 2024

IGI Report Number

Description

Shape and Cutting Style

Measurements

LG652477401

LABORATORY GROWN DIAMOND

EMERALD CUT

9.54 X 6.98 X 4.71 MM

GRADING RESULTS

Carat Weight

Color Grade

Clarity Grade

3.06 CARATS

H

VVS 2

ADDITIONAL GRADING INFORMATION

Polish

Symmetry

Fluorescence

EXCELLENT

EXCELLENT

NONE

Inscription(s)

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

IGI

LG652477401

PROPORTIONS

Diagram of an Emerald Cut diamond showing proportions: Table 13%, Crown Angle 68%, Pavilion Angle 51.5%, Depth 67.5%, and Girdle Medium. The diamond is oriented with the 'Long' axis horizontal.

Sample Image Used

IGI LG652477401

CLARITY CHARACTERISTICS

Two diagrams of an Emerald Cut diamond showing internal characteristics (red dots) and external characteristics (green lines).

KEY TO SYMBOLS

Red symbols indicate internal characteristics.

Green symbols indicate external characteristics.

COLOR

Color scale from D to J, with Faint, Very Light, and Light categories.

CLARITY

Clarity scale from IF to I 1-3, with Internally Flawless, Very Very Slightly Included, Very Slightly Included, Slightly Included, and Included categories.

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H

VVS 2

67.5%

68%

51.5%

Medium

Long

EXCELLENT

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NONE

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