



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

ELECTRONIC COPY

LABORATORY GROWN DIAMOND REPORT

October 12, 2026

IGI Report Number

LG846689550

Description

LABORATORY GROWN DIAMOND

Shape and Cutting Style

EMERALD CUT

Measurements

16.19 X 10.69 X 7.07 MM

GRADING RESULTS

Carat Weight

12.10 CARATS

Color Grade

F

Clarity Grade

VVS 2

ADDITIONAL GRADING INFORMATION

Polish

EXCELLENT

Symmetry

EXCELLENT

Fluorescence

NONE

Inscription(s)

 LG846689550

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

Report verification at igi.org

PROPORTIONS

Medium

12.5%

50%

68%

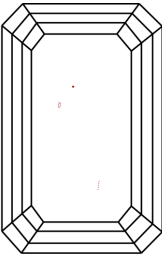
66.1%

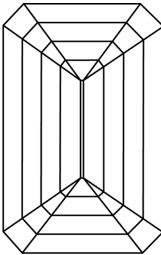
Long

Sample Image Used



CLARITY CHARACTERISTICS





KEY TO SYMBOLS

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

COLOR

D E F G H I J Faint Very Light Light

CLARITY

FL IF VVS 1-2 VS 1-2 SI 1-2 I 1-3

Flawless Internally Flawless Very Very Slightly Included Very Slightly Included Slightly Included Included

LABORATORY GROWN DIAMOND REPORT



October 12, 2026

IGI Report Number

LG846689550

Description

LABORATORY GROWN DIAMOND

Shape and Cutting Style

EMERALD CUT

Measurements

16.19 X 10.69 X 7.07 MM

GRADING RESULTS

Carat Weight

12.10 CARATS

Color Grade

F

Clarity Grade

VVS 2

ADDITIONAL GRADING INFORMATION

Polish

EXCELLENT

Symmetry

EXCELLENT

Fluorescence

NONE

Inscription(s)

 LG846689550

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

PROPORTIONS

Medium

12.5%

50%

68%

66.1%

Long

IGI



October 12, 2026

IGI Report No LG846689550

EMERALD CUT

16.19 X 10.69 X 7.07 MM

12.10 CARATS

F

VVS 2

66.1%

68%

Medium

Long

EXCELLENT

EXCELLENT

NONE

 LG846689550

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

THIS DOCUMENT WAS PRODUCED WITH THE FOLLOWING SECURITY MEASURES: SPECIAL DOCUMENT PAPER, INK SCREENS, WATERMARK BACKGROUND DESIGNS, HOLOGRAM AND OTHER SECURITY FEATURES NOT LISTED AND DO EXCEED DOCUMENT SECURITY INDUSTRY GUIDELINES.

© IGI 2020, International Gemological Institute

FD - 10 20

