

INTERNATIONAL  
GEMOLOGICAL  
INSTITUTE

ELECTRONIC COPY

LABORATORY GROWN DIAMOND REPORT

August 18, 2024

IGI Report Number

LG648442759

Description

LABORATORY GROWN DIAMOND

Shape and Cutting Style

SQUARE EMERALD CUT

Measurements

7.72 X 7.45 X 4.69 MM

GRADING RESULTS

Carat Weight

2.50 CARATS

Color Grade

H

Clarity Grade

SI 1

ADDITIONAL GRADING INFORMATION

Polish

EXCELLENT


Symmetry

EXCELLENT

Fluorescence

NONE

Inscription(s)

 LG648442759

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

PROPORTIONS

Medium

12.5%

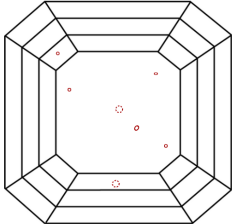
46.5%

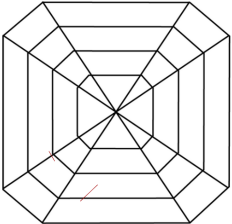
65%

63%

Pointed

CLARITY CHARACTERISTICS






KEY TO SYMBOLS

Red symbols indicate internal characteristics.

Green symbols indicate external characteristics.



Sample Image Used

COLOR

D

E

F

G

H

I

J

Faint

Very Light

Light

CLARITY

IF

VS<sup>1-2</sup>

VS<sup>1-2</sup>

SI<sup>1-2</sup>

I<sup>1-3</sup>

Internally Flawless

Very Very Slightly Included

Very Slightly Included

Slightly Included

Included

LABORATORY GROWN DIAMOND REPORT

August 18, 2024

IGI Report No LG648442759

SQUARE EMERALD CUT

7.72 X 7.45 X 4.69 MM

2.50 CARATS

H

SI 1

63%

65%


Medium

Pointed

EXCELLENT

EXCELLENT

NONE

 IGI

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

IGI

LABORATORY GROWN DIAMOND REPORT

August 18, 2024

IGI Report No LG648442759

SQUARE EMERALD CUT

7.72 X 7.45 X 4.69 MM

2.50 CARATS

H

SI 1

63%

65%


Medium

Pointed

EXCELLENT

EXCELLENT

NONE



 LG648442759

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

www.igi.org

© IGI 2020, International Gemological Institute

FD - 10 20



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.