



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

ELECTRONIC COPY

LABORATORY GROWN DIAMOND REPORT

June 5, 2026

IGI Report Number

LG806623738

Description

LABORATORY GROWN DIAMOND

Shape and Cutting Style

SQUARE EMERALD CUT

Measurements

8.09 X 8.04 X 5.19 MM

GRADING RESULTS

Carat Weight

3.09 CARATS

Color Grade

FANCY VIVID BLUE

Clarity Grade

VS 1

ADDITIONAL GRADING INFORMATION

Polish

EXCELLENT

Symmetry

EXCELLENT

Fluorescence

NONE

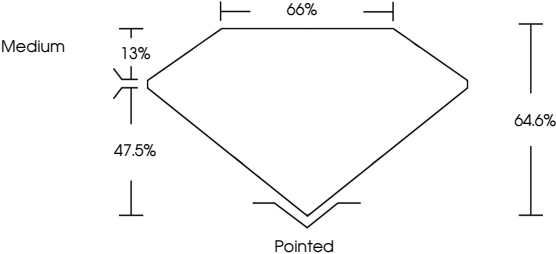
Inscription(s)

 LG806623738

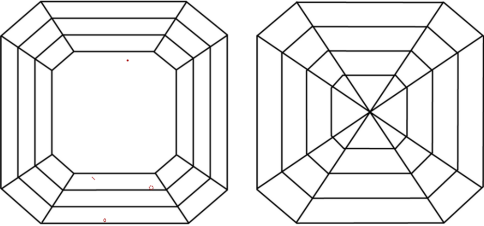
Comments: This Laboratory Grown Diamond was created by Chemical Vapor Deposition (CVD) growth process.
Indications of post-growth treatment.

Report verification at igi.org

PROPORTIONS



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

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



June 5, 2026

IGI Report Number

LG806623738

Description

LABORATORY GROWN DIAMOND

Shape and Cutting Style

SQUARE EMERALD CUT

Measurements

8.09 X 8.04 X 5.19 MM

GRADING RESULTS

Carat Weight

3.09 CARATS

Color Grade

FANCY VIVID BLUE

Clarity Grade

VS 1

ADDITIONAL GRADING INFORMATION

Polish

EXCELLENT

Symmetry

EXCELLENT

Fluorescence

NONE

Inscription(s)

 LG806623738

Comments: This Laboratory Grown Diamond was created by Chemical Vapor Deposition (CVD) growth process.
Indications of post-growth treatment.

Diagram of a Square Emerald Cut diamond showing proportions: Table 13%, Depth 47.5%, Crown Angle 66%, Pavilion Angle 64.6%, and Girdle Medium. The bottom is pointed.



IGI

June 5, 2026

IGI Report No LG806623738

SQUARE EMERALD CUT

3.09 CARATS

8.09 X 8.04 X 5.19 MM

Color Grade

FANCY VIVID BLUE

Clarity Grade

VS 1

Depth

47.5%

Table

66%

Girdle

Medium

Culet

Pointed

Polish

EXCELLENT

Symmetry

EXCELLENT

Fluorescence

NONE

Inscription(s)

 LG806623738

Comments: This Laboratory Grown Diamond was created by Chemical Vapor Deposition (CVD) growth process.
Indications of post-growth treatment.



© 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.

www.igi.org