



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

January 20, 2022

IGI Report Number

LG508153518

Description

LABORATORY GROWN
DIAMOND

Shape and Cutting Style

EMERALD CUT

Measurements

8.34 X 5.54 X 3.59 MM

GRADING RESULTS

Carat Weight

1.70 CARAT

Color Grade

FANCY INTENSE BLUE

Clarity Grade

SI 1

ADDITIONAL GRADING INFORMATION

Polish

EXCELLENT

Symmetry

EXCELLENT

Fluorescence

NONE

Inscription(s)

LABGROWN IGI LG508153518

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

LABORATORY GROWN DIAMOND REPORT

PROPORTIONS

LG508153518

Diagram of an emerald cut diamond showing proportions: 66% table, 13% crown height, 47.5% pavilion depth, 64.8% total depth, and Long orientation.

CLARITY CHARACTERISTICS

Diagram showing internal characteristics (red dots) and external characteristics (green dots) on the diamond facets.

KEY TO SYMBOLS

Red symbols indicate internal characteristics.

Green symbols indicate external characteristics.

GRADING SCALES

Color Grading Scale: CL (Colorless D-F), NC (Near Colorless G-J), FT (Faint K-M), VLT (Very Light N-R), LT (Light S-Z)

Clarity (10x) Grading Scale: FL (Flawless Internally Flawless), IF (Internally Flawless), VVS (Very Very Slightly Included), VS (Very Slightly Included), SI (Slightly Included), I (Included)

Image of the diamond with the inscription: LABGROWN IGI LG508153518

LASERSCRIBESM

Sample Image Used

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EMERALD CUT

8.34 X 5.54 X 3.59 MM

1.70 CARAT

FANCY INTENSE BLUE

SI 1

64.8%

66%

Medium To Slightly Thick

Long

EXCELLENT

EXCELLENT

NONE

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