



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

March 1, 2022

IGI Report Number

LG514249237

Description

LABORATORY GROWN
DIAMOND

Shape and Cutting Style

EMERALD CUT

Measurements

8.02 X 5.56 X 3.69 MM

GRADING RESULTS

Carat Weight

1.64 CARAT

Color Grade

E

Clarity Grade

VVS 1

ADDITIONAL GRADING INFORMATION

Polish

EXCELLENT

Symmetry

EXCELLENT

Fluorescence

NONE

Inscription(s)

LABGROWN IGI LG514249237

Comments: This Laboratory Grown Diamond was created by Chemical Vapor Deposition (CVD) growth process and may include post-growth treatment Type IIa

LABORATORY GROWN DIAMOND REPORT

PROPORTIONS

LG514249237

Medium

12.5%

50%

65%

66.4%

Long

CLARITY CHARACTERISTICS

KEY TO SYMBOLS

Red symbols indicate internal characteristics.

Green symbols indicate external characteristics.

GRADING SCALES

COLOR GRADING SCALE

CL

NC

FT

VL

LT

COLORLESS D-F

NEAR COLORLESS G-J

FAINT K-M

VERY LIGHT N-R

LIGHT S-Z

CLARITY (10x) GRADING SCALE

FL

IF

VVS

VS

SI

I

FLAWLESS INTERNALLY FLAWLESS

VERY VERY SLIGHTLY INCLUDED

VERY SLIGHTLY INCLUDED

SLIGHTLY INCLUDED

INCLUDED

The laboratory grown diamond described in this Report (Report) has been graded, tested, analyzed, examined and/or inscribed by International Gemological Institute (IGI). A laboratory grown diamond is one that has essentially the same chemical, physical and optical properties as a mined diamond, with the exception of being grown by man (a manufactured product). IGI employs and utilizes those techniques and equipment currently available to IGI, including, without limitation, 10X magnification, corrected triplet loupe, binocular microscope, master color comparison stones, non-contact-optical measuring device, Diamond Sure™, Diamond View™, Spectrophotometer and such other instruments and/or processes as deemed appropriate by IGI. This Report includes advanced security features. A duly accredited gemologist or jeweler can advise you with respect to the importance of and interrelationship between cut, color, clarity and carat weight. THIS REPORT IS NEITHER A GUARANTEE, VALUATION, NOR APPRAISAL OF THE GEMSTONE DESCRIBED HEREIN. PLEASE REVIEW THE LIMITATIONS AND RESTRICTIONS SET FORTH ONLINE. FOR ADDITIONAL INFORMATION, IMPORTANT LIMITATIONS AND DISCLAIMERS, PLEASE GO TO WWW.IGI.ORG OR CALL 1-888-BUY-IGIS.

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LABGROWN IGI LG514249237

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Sample Image Used

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IGI

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EMERALD CUT

8.02 X 5.56 X 3.69 MM

Carat Weight

1.64 CARAT

Color Grade

E

Clarity Grade

VVS 1

Depth

66.4%

Table

65%

Girdle

Medium

Culet

Long

Polish

EXCELLENT

Symmetry

EXCELLENT

Fluorescence

NONE

Inscription(s)

LABGROWN IGI LG514249237

Comments:

This Laboratory Grown Diamond was created by Chemical Vapor Deposition (CVD) growth process and may include post-growth treatment Type IIa

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