



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

ELECTRONIC COPY

LABORATORY GROWN DIAMOND REPORT

February 1, 2022

IGI Report Number

LG512205220

Description

LABORATORY GROWN
DIAMOND

Shape and Cutting Style

PEAR BRILLIANT

Measurements

8.60 X 5.58 X 3.57 MM

GRADING RESULTS

Carat Weight

1.00 CARAT

Color Grade

F

Clarity Grade

SI 1

ADDITIONAL GRADING INFORMATION

Polish

EXCELLENT

Symmetry

EXCELLENT

Fluorescence

NONE

Inscription(s)

LABGROWN IGI LG512205220

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

February 1, 2022

IGI Report Number

LG512205220

Description

LABORATORY GROWN
DIAMOND

Shape and Cutting Style

PEAR BRILLIANT

Measurements

8.60 X 5.58 X 3.57 MM

GRADING RESULTS

Carat Weight

1.00 CARAT

Color Grade

F

Clarity Grade

SI 1

ADDITIONAL GRADING INFORMATION

Polish

EXCELLENT

Symmetry

EXCELLENT

Fluorescence

NONE

Inscription(s)

LABGROWN IGI LG512205220

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

PROPORTIONS

LG512205220

Thin To Medium (Faceted)

13.5%

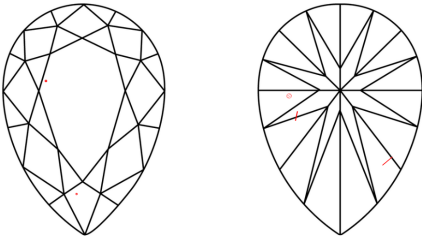
46%

59.5%

64%

Pointed

CLARITY CHARACTERISTICS



KEY TO SYMBOLS

Red symbols indicate internal characteristics.

Green symbols indicate external characteristics.

GRADING SCALES

COLOR GRADING SCALE

CL

NC

FT

VLT

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

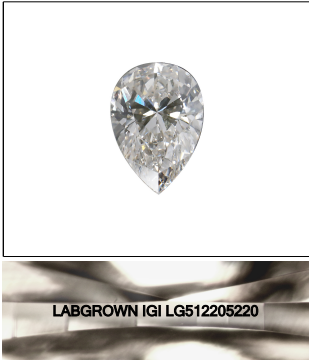
FLAWLESS INTERNALLY FLAWLESS

VERY VERY SLIGHTLY INCLUDED

VERY SLIGHTLY INCLUDED

SLIGHTLY INCLUDED

INCLUDED



LABGROWN IGI LG512205220

LASERSCRIBESM

Sample Image Used



© IGI 2020, International Gemological Institute

FD - 10 20



IGI

February 1, 2022

IGI Report No LG512205220

PEAR BRILLIANT

8.60 X 5.58 X 3.57 MM

Carat Weight

1.00 CARAT

Color Grade

F

Clarity Grade

SI 1

Depth

64%

Table

59.5%

Girdle

Thin To Medium (Faceted)

Culet

Pointed

Polish

EXCELLENT

Symmetry

EXCELLENT

Fluorescence

NONE

Inscription(s)

LABGROWN IGI LG512205220

Comments:

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

www.igi.org