



INTERNATIONAL  
GEMOLOGICAL  
INSTITUTE

ELECTRONIC COPY

LABORATORY GROWN DIAMOND REPORT

May 17, 2026

IGI Report Number

Description

Shape and Cutting Style

Measurements

LG801650401

LABORATORY GROWN DIAMOND

ROUND BRILLIANT

6.51 - 6.53 X 3.91 MM

GRADING RESULTS

Carat Weight

Color Grade

Clarity Grade

Cut Grade

1.00 CARAT

F

VVS 2

IDEAL

ADDITIONAL GRADING INFORMATION

Polish

Symmetry

Fluorescence

Inscription(s)

EXCELLENT

EXCELLENT

NONE

IGI LG801650401

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

LABORATORY GROWN DIAMOND REPORT

May 17, 2026

IGI Report Number

Description

Shape and Cutting Style

Measurements

LG801650401

LABORATORY GROWN DIAMOND

ROUND BRILLIANT

6.51 - 6.53 X 3.91 MM

GRADING RESULTS

Carat Weight

Color Grade

Clarity Grade

Cut Grade

1.00 CARAT

F

VVS 2

IDEAL

ADDITIONAL GRADING INFORMATION

Polish

Symmetry

Fluorescence

Inscription(s)

EXCELLENT

EXCELLENT

NONE

IGI LG801650401

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

PROPORTIONS

Diagram of a Round Brilliant diamond showing proportions: Table 14%, Crown Angle 33.5°, Girdle 59.9%, Pavilion Angle 40.8%, Depth 43%, and Overall Shape 59%.

CLARITY CHARACTERISTICS

Two circular diagrams showing clarity characteristics: one with a red dot (internal) and one with a green line (external).

KEY TO SYMBOLS

Red symbols indicate internal characteristics. Green symbols indicate external characteristics.

COLOR

Diagram showing color scale from D to J, with Faint, Very Light, and Light categories.

CLARITY

Diagram showing clarity grades: FL, IF, VVS 1-2, VS 1-2, SI 1-2, and I 1-3.

Sample Image Used

Image of the diamond with inscription LG801650401.

IGI

LABORATORY GROWN DIAMOND REPORT

May 17, 2026

IGI Report No LG801650401

ROUND BRILLIANT

6.51 - 6.53 X 3.91 MM

Carat Weight

Color Grade

Clarity Grade

Cut Grade

Depth

Table

Girdle

Medium (Faceted)

Pointed

EXCELLENT

EXCELLENT

VVS 2

IDEAL

59.9%

59%

None

IGI LG801650401

Comments: The 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