



INTERNATIONAL  
GEMOLOGICAL  
INSTITUTE

ELECTRONIC COPY

LABORATORY GROWN DIAMOND REPORT

December 24, 2024

IGI Report Number

Description

Shape and Cutting Style

Measurements

LG668431519

LABORATORY GROWN DIAMOND

ROUND BRILLIANT

8.66 - 8.72 X 5.40 MM

GRADING RESULTS

Carat Weight

Color Grade

Clarity Grade

Cut Grade

2.51 CARATS

F

VVS 2

IDEAL

ADDITIONAL GRADING INFORMATION

Polish

Symmetry

Fluorescence

Inscription(s)

EXCELLENT

EXCELLENT

NONE

LG668431519

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

PROPORTIONS

Diagram of a Round Brilliant diamond with proportions: 58%, 35.4°, 41.2°, 43.5%, 15%, 62.1%, and a pointed bottom.

Medium To Slightly Thick (Faceted)

CLARITY CHARACTERISTICS

Two circular diagrams showing clarity characteristics: one with a central octagon and one with radial lines.

KEY TO SYMBOLS

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

COLOR

D E F G H I J Faint Very Light Light

CLARITY

IF VVS 1-2 VS 1-2 SI 1-2 I 1-3

Internally Flawless Very Very Slightly Included Very Slightly Included Slightly Included Included

Sample Image Used

Image of the diamond with inscription LG668431519

LABORATORY GROWN DIAMOND REPORT

December 24, 2024

IGI Report Number

Description

Shape and Cutting Style

Measurements

LG668431519

LABORATORY GROWN DIAMOND

ROUND BRILLIANT

8.66 - 8.72 X 5.40 MM

GRADING RESULTS

Carat Weight

Color Grade

Clarity Grade

Cut Grade

2.51 CARATS

F

VVS 2

IDEAL

ADDITIONAL GRADING INFORMATION

Polish

Symmetry

Fluorescence

Inscription(s)

EXCELLENT

EXCELLENT

NONE

LG668431519

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

Diagram of a Round Brilliant diamond with proportions: 58%, 35.4°, 41.2°, 43.5%, 15%, 62.1%, and a pointed bottom.

Medium To Slightly Thick (Faceted)

KEY TO SYMBOLS

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

COLOR

D E F G H I J Faint Very Light Light

CLARITY

IF VVS 1-2 VS 1-2 SI 1-2 I 1-3

Internally Flawless Very Very Slightly Included Very Slightly Included Slightly Included Included

Sample Image Used

Image of the diamond with inscription LG668431519

IGI

December 24, 2024

IGI Report No LG668431519

ROUND BRILLIANT

8.66 - 8.72 X 5.40 MM

2.51 CARATS

F

VVS 2

IDEAL

86%

Medium To Slightly Thick (Faceted)

Pointed

EXCELLENT

EXCELLENT

NONE

IGI LG668431519

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