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GEMOLOGICAL  
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LABORATORY GROWN DIAMOND REPORT

February 21, 2026

IGI Report Number

Description

Shape and Cutting Style

Measurements

LG775640748

LABORATORY GROWN DIAMOND

ROUND BRILLIANT

6.46 - 6.48 X 3.95 MM

GRADING RESULTS

Carat Weight

Color Grade

Clarity Grade

Cut Grade

1.01 CARAT

E

VS 1

IDEAL

ADDITIONAL GRADING INFORMATION

Polish

Symmetry

Fluorescence

Inscription(s)

EXCELLENT

EXCELLENT

NONE

IGI LG775640748

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

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PROPORTIONS

Diagram of a Round Brilliant diamond showing proportions: Table 58%, Crown Angle 33.5°, Pavilion Angle 41.1°, Depth 61.1%, Girdle 1.4%, Height 43.5%, and Pointed bottom.

Medium To Slightly Thick (Faceted)

CLARITY CHARACTERISTICS

Diagram showing internal characteristics (red symbols) and external characteristics (green symbols) on a diamond's facets.

KEY TO SYMBOLS

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

COLOR

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

CLARITY

Diagram showing clarity grading scale from FL to I 1-3, with categories: Flawless, Internally Flawless, Very Very Slightly Included, Very Slightly Included, Slightly Included, and Included.

Sample Image Used

Image of the diamond with inscription LG775640748.

IGI Logo

IGI

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ROUND BRILLIANT

6.46 - 6.48 X 3.95 MM

1.01 CARAT

E

VS 1

IDEAL

61.1%

58%

Medium To Slightly Thick (Faceted)

Pointed

EXCELLENT

EXCELLENT

NONE

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