



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

September 24, 2026

IGI Report Number
Description
Shape and Cutting Style
Measurements

LG840650914
LABORATORY GROWN DIAMOND
ROUND BRILLIANT
6.43 - 6.45 X 3.97 MM

GRADING RESULTS

Carat Weight
Color Grade
Clarity Grade
Cut Grade

1.02 CARAT
D
VS 1
IDEAL

ADDITIONAL GRADING INFORMATION

Polish
Symmetry
Fluorescence
Inscription(s)

EXCELLENT
EXCELLENT
NONE
IGI LG840650914

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

LG840650914

Report verification at igi.org

PROPORTIONS

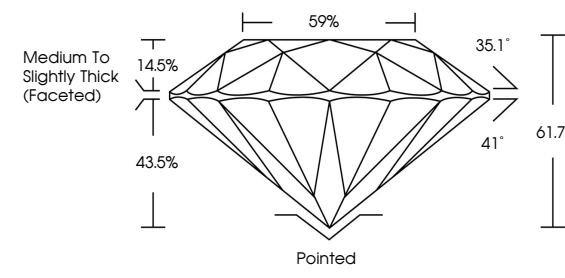
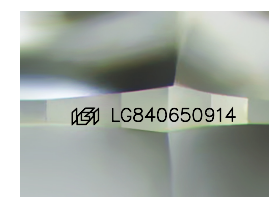


Diagram illustrating the proportions of a Round Brilliant diamond. Key measurements include: Table 59%, Depth 61.7%, Crown Angle 35.1°, Pavilion Angle 41°, Girdle Thickness 14.5%, and Facet Symmetry 43.5%. The diagram is labeled "Medium To Slightly Thick (Faceted)" and "Pointed".



Sample Image Used

COLOR

FL D E F G H I J Faint Very Light Light

CLARITY

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

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

IGI Logo

IGI

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ROUND BRILLIANT

6.43 - 6.45 X 3.97 MM
Carat Weight
Color Grade
Clarity Grade
Depth
Table
Girdle

1.02 CARAT
D
VS 1
IDEAL
61.7%
59%
Medium To Slightly Thick (Faceted)

Culet
Polish
Symmetry
Fluorescence
Inscriptions(s)

Pointed
EXCELLENT
EXCELLENT
NONE
IGI LG840650914

Comments: The Laboratory Grown Diamond was created by Chemical Vapor Deposition (CVD) growth process.
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www.igi.org

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