

INTERNATIONAL  
GEMOLOGICAL  
INSTITUTE

ELECTRONIC COPY

LABORATORY GROWN DIAMOND REPORT

September 12, 2024

IGI Report Number

LG638428199

Description

LABORATORY GROWN DIAMOND

Shape and Cutting Style

ROUND BRILLIANT

Measurements

7.57 - 7.60 X 4.76 MM

GRADING RESULTS

Carat Weight

1.70 CARAT

Color Grade

E

Clarity Grade

VS 1

Cut Grade

EXCELLENT

ADDITIONAL GRADING INFORMATION

Polish

EXCELLENT


Symmetry

VERY GOOD

Fluorescence

NONE

Inscription(s)

 LG638428199

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

PROPORTIONS

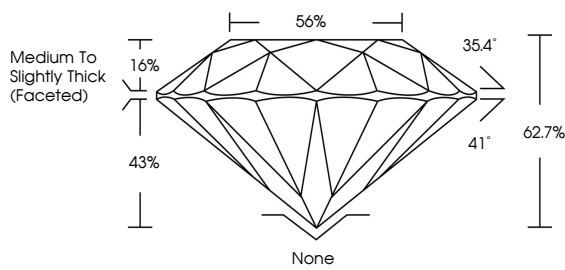



Diagram showing diamond proportions: Table 56%, Crown Angle 35.4°, Pavilion Angle 41°, Depth 62.7%, Girdle 16% (Medium To Slightly Thick (Faceted)), and Height 43%.

Sample Image Used




COLOR

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

CLARITY

IF	VVS <sup>1-2</sup>	VS <sup>1-2</sup>	SI <sup>1-2</sup>	I <sup>1-3</sup>
Internally Flawless	Very Very Slightly Included	Very Slightly Included	Slightly Included	Included

LABORATORY GROWN DIAMOND REPORT



September 12, 2024

IGI Report Number

LG638428199

Description

LABORATORY GROWN DIAMOND

Shape and Cutting Style

ROUND BRILLIANT

Measurements

7.57 - 7.60 X 4.76 MM

GRADING RESULTS

Carat Weight

1.70 CARAT

Color Grade

E

Clarity Grade

VS 1

Cut Grade

EXCELLENT

ADDITIONAL GRADING INFORMATION

Polish

EXCELLENT


Symmetry

VERY GOOD

Fluorescence

NONE

Inscription(s)

 LG638428199

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

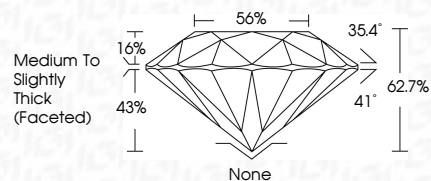



Diagram showing diamond proportions: Table 56%, Crown Angle 35.4°, Pavilion Angle 41°, Depth 62.7%, Girdle 16% (Medium To Slightly Thick (Faceted)), and Height 43%.



IGI

September 12, 2024

IGI Report No LG638428199

ROUND BRILLIANT

7.57 - 7.60 X 4.76 MM

Carat Weight

1.70 CARAT

Color Grade

E

Clarity Grade

VS 1

Depth

62.7%

Table

86%

Girdle

Medium To Slightly Thick (Faceted)

Culet

None

Polish

EXCELLENT


Symmetry

VERY GOOD

Fluorescence

NONE

Inscription(s)


 LG638428199

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

© IGI 2020, International Gemological Institute

FD - 10 20

www.igi.org



THIS DOCUMENT WAS PRODUCED WITH THE FOLLOWING SECURITY MEASURES: SPECIAL DOCUMENT PAPER, INK SCREENS, WATERMARK BACKGROUND DESIGNS, HOLOGRAM AND OTHER SECURITY FEATURES NOT LISTED AND DO EXCEED DOCUMENT SECURITY INDUSTRY GUIDELINES.