



LABORATORY GROWN DIAMOND REPORT

GRADING RESULTS

ADDITIONAL GRADING INFORMATION

Comments: As Grown - No indication of post-growth treatment.
This Laboratory Grown Diamond was created by High Pressure High Temperature (HPHT) growth process.
Type II

LG621499288
Report verification at lgi.org

Medium (Faceted)

15.5%

57%

35.8°

43.5%

41.3°

62.4%

Pointed

The figure consists of two circular diagrams illustrating the construction of a 17-sided polygon (heptadecagon) inscribed in a circle.

The left diagram shows the initial construction. A circle is divided into 16 equal arcs by 17 radial lines. The vertices of the polygon are marked by bisecting these arcs. The resulting polygon is inscribed within the circle. Several angles are labeled with red 'a' symbols, indicating the angles between the radial lines and the sides of the polygon.

The right diagram shows the completed 17-sided polygon. The polygon is inscribed within the circle, and its internal structure is shown. The angles between the radial lines and the sides of the polygon are labeled with red 'a' symbols, indicating the angles between the radial lines and the sides of the polygon.

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

GRADING SCALES

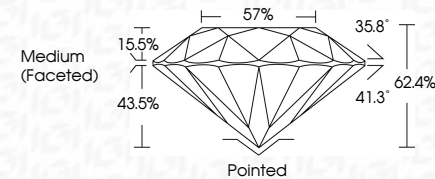
IF	VVS ¹⁻²	VS ¹⁻²	SI ¹⁻²	I ¹⁻³
Internally Flawless	Very Very Slightly Included	Very Slightly Included	Slightly Included	Included

D E F G H I J Faint Very Light Light



February 13, 2024	
IGI Report Number	LG621499288
Description	LABORATORY GROWN DIAMOND
Shape and Cutting Style	ROUND BRILLIANT
Measurements	6.91 - 6.96 X 4.33 MM

Carat Weight	1.28 CARAT
Color Grade	D
Clarity Grade	VS 1
Cut Grade	IDEAL



Polish	EXCELLENT
Symmetry	EXCELLENT
Fluorescence	NONE
Inscription(s)	(G) LG621499288
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 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.

February 13, 2024
IGI Report No LG621499288
ROUND BRILLIANT

6.91 - 6.96 X 4.33 MM	1.28 CARAT
Carat Weight	D
Color Grade	VS 1
Clarity Grade	IDEAL
Cut Grade	62.4%
Depth	57%
Table	Medium (faceted)
Girdle	
Culet	Pointed
Polish	EXCELLENT
Symmetry	EXCELLENT
Fluorescence	NONE
Inscriptions	4611 CARAT 620208

Comments:
As Grown - No indication of post-growth treatment
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