



INTERNATIONAL  
GEMOLOGICAL  
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

September 21, 2026

IGI Report Number  
Description  
Shape and Cutting Style  
Measurements

LG840610916  
LABORATORY GROWN DIAMOND  
HEART BRILLIANT  
6.25 X 7.54 X 4.39 MM

GRADING RESULTS

Carat Weight  
Color Grade  
Clarity Grade

1.21 CARAT  
D  
VVS 2

ADDITIONAL GRADING INFORMATION

Polish  
Symmetry  
Fluorescence

EXCELLENT  
EXCELLENT  
NONE

Inscription(s)

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

IGI LG840610916

PROPORTIONS

Diagram of a heart brilliant diamond showing proportions: 55% (table), 15% (crown), 39% (pavilion), 58.2% (depth), and Pointed (culet).

Medium To Slightly Thick (Faceted)

CLARITY CHARACTERISTICS

Diagram of a heart brilliant diamond showing clarity characteristics: a red dot in the center and a green dot in the lower right.

KEY TO SYMBOLS

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

Sample Image Used

IGI LG840610916

COLOR

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

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1.21 CARAT  
D  
VVS 2  
58.2%  
39%  
55%

Medium to Slightly Thick (Faceted)

Pointed

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EXCELLENT  
NONE  
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