



ELECTRONIC COPY

LABORATORY GROWN DIAMOND REPORT

LG826698941
Report verification at lgi.org

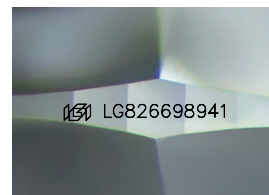
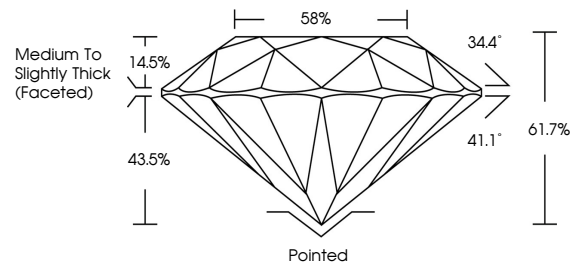
August 13, 2026	
IGI Report Number	LG826698941
Description	LABORATORY GROWN DIAMOND
Shape and Cutting Style	ROUND BRILLIANT
Measurements	10.22 - 10.26 X 6.32 MM
GRADING RESULTS	
Carat Weight	4.05 CARATS
Color Grade	E
Clarity Grade	VVS 2
Cut Grade	IDEAL

ADDITIONAL GRADING INFORMATION

Polish	EXCELLENT
Symmetry	EXCELLENT
Fluorescence	NONE
Inscription(s)	 LG826698941

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

PROPORTIONS



Sample Image Used

COLOR

D E F G H I J Faint Very Light Light

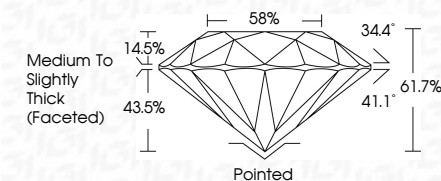
CLARITY

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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www.igi.org

August 13, 2026
GI Report No LG826698941

GI Report No LG82

ROUND BREAST

10.22 - 10.26 X 0.32 MM
Carat Weight
4.05 CARATS

Color Grade E

Clarity Grade	WS2
I	
II	
III	
IV	
V	
VI	
VII	
VIII	
IX	
X	
XI	
XII	
XIII	
XIV	
XV	
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XIX	
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XXVII	
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	IDEAL
Cut Grade	
Depth	41.78

Dep III	61.7%
Table	58%

Girdle

	Control	Placental
Milk (mL/kg)	0.67 ± 0.08	0.90 ± 0.05
Uterine weight (g)	1.05 ± 0.05	1.05 ± 0.05
Uterine blood flow (mL/min)	1.05 ± 0.05	1.05 ± 0.05
Uterine vascular resistance (mmHg/mL/min)	1.05 ± 0.05	1.05 ± 0.05
Uterine artery diameter (mm)	1.05 ± 0.05	1.05 ± 0.05
Uterine vein diameter (mm)	1.05 ± 0.05	1.05 ± 0.05
Uterine artery length (cm)	1.05 ± 0.05	1.05 ± 0.05
Uterine vein length (cm)	1.05 ± 0.05	1.05 ± 0.05
Uterine artery volume (mL)	1.05 ± 0.05	1.05 ± 0.05
Uterine vein volume (mL)	1.05 ± 0.05	1.05 ± 0.05
Uterine artery pressure (mmHg)	1.05 ± 0.05	1.05 ± 0.05
Uterine vein pressure (mmHg)	1.05 ± 0.05	1.05 ± 0.05
Uterine artery flow (mL/min)	1.05 ± 0.05	1.05 ± 0.05
Uterine vein flow (mL/min)	1.05 ± 0.05	1.05 ± 0.05
Uterine artery resistance (mmHg/mL/min)	1.05 ± 0.05	1.05 ± 0.05
Uterine vein resistance (mmHg/mL/min)	1.05 ± 0.05	1.05 ± 0.05
Uterine artery diameter index (mm/cm)	1.05 ± 0.05	1.05 ± 0.05
Uterine vein diameter index (mm/cm)	1.05 ± 0.05	1.05 ± 0.05
Uterine artery length index (cm/g)	1.05 ± 0.05	1.05 ± 0.05
Uterine vein length index (cm/g)	1.05 ± 0.05	1.05 ± 0.05
Uterine artery volume index (mL/g)	1.05 ± 0.05	1.05 ± 0.05
Uterine vein volume index (mL/g)	1.05 ± 0.05	1.05 ± 0.05
Uterine artery pressure index (mmHg/g)	1.05 ± 0.05	1.05 ± 0.05
Uterine vein pressure index (mmHg/g)	1.05 ± 0.05	1.05 ± 0.05
Uterine artery flow index (mL/min/g)	1.05 ± 0.05	1.05 ± 0.05
Uterine vein flow index (mL/min/g)	1.05 ± 0.05	1.05 ± 0.05
Uterine artery resistance index (mmHg/mL/min/g)	1.05 ± 0.05	1.05 ± 0.05
Uterine vein resistance index (mmHg/mL/min/g)	1.05 ± 0.05	1.05 ± 0.05
Uterine artery diameter index squared (mm²/cm²)	1.05 ± 0.05	1.05 ± 0.05
Uterine vein diameter index squared (mm²/cm²)	1.05 ± 0.05	1.05 ± 0.05
Uterine artery length index squared (cm²/g²)	1.05 ± 0.05	1.05 ± 0.05
Uterine vein length index squared (cm²/g²)	1.05 ± 0.05	1.05 ± 0.05
Uterine artery volume index squared (mL²/g²)	1.05 ± 0.05	1.05 ± 0.05
Uterine vein volume index squared (mL²/g²)	1.05 ± 0.05	1.05 ± 0.05
Uterine artery pressure index squared (mmHg²/g²)	1.05 ± 0.05	1.05 ± 0.05
Uterine vein pressure index squared (mmHg²/g²)	1.05 ± 0.05	1.05 ± 0.05
Uterine artery flow index squared (mL²/min²/g²)	1.05 ± 0.05	1.05 ± 0.05
Uterine vein flow index squared (mL²/min²/g²)	1.05 ± 0.05	1.05 ± 0.05
Uterine artery resistance index squared (mmHg²/mL²/min²/g²)	1.05 ± 0.05	1.05 ± 0.05
Uterine vein resistance index squared (mmHg²/mL²/min²/g²)	1.05 ± 0.05	1.05 ± 0.05
Uterine artery diameter index cubed (mm³/cm³)	1.05 ± 0.05	1.05 ± 0.05
Uterine vein diameter index cubed (mm³/cm³)	1.05 ± 0.05	1.05 ± 0.05
Uterine artery length index cubed (cm³/g³)	1.05 ± 0.05	1.05 ± 0.05
Uterine vein length index cubed (cm³/g³)	1.05 ± 0.05	1.05 ± 0.05
Uterine artery volume index cubed (mL³/g³)	1.05 ± 0.05	1.05 ± 0.05
Uterine vein volume index cubed (mL³/g³)	1.05 ± 0.05	1.05 ± 0.05
Uterine artery pressure index cubed (mmHg³/g³)	1.05 ± 0.05	1.05 ± 0.05
Uterine vein pressure index cubed (mmHg³/g³)	1.05 ± 0.05	1.05 ± 0.05
Uterine artery flow index cubed (mL³/min³/g³)	1.05 ± 0.05	1.05 ± 0.05
Uterine vein flow index cubed (mL³/min³/g³)	1.05 ± 0.05	1.05 ± 0.05
Uterine artery resistance index cubed (mmHg³/mL³/min³/g³)	1.05 ± 0.05	1.05 ± 0.05
Uterine vein resistance index cubed (mmHg³/mL³/min³/g³)	1.05 ± 0.05	1.05 ± 0.05
Uterine artery diameter index to the power of four (mm⁴/cm⁴)	1.05 ± 0.05	1.05 ± 0.05
Uterine vein diameter index to the power of four (mm⁴/cm⁴)	1.05 ± 0.05	1.05 ± 0.05
Uterine artery length index to the power of four (cm⁴/g⁴)	1.05 ± 0.05	1.05 ± 0.05
Uterine vein length index to the power of four (cm⁴/g⁴)	1.05 ± 0.05	1.05 ± 0.05
Uterine artery volume index to the power of four (mL⁴/g⁴)	1.05 ± 0.05	1.05 ± 0.05
Uterine vein volume index to the power of four (mL⁴/g⁴)	1.05 ± 0.05	1.05 ± 0.05
Uterine artery pressure index to the power of four (mmHg⁴/g⁴)	1.05 ± 0.05	1.05 ± 0.05
Uterine vein pressure index to the power of four (mmHg⁴/g⁴)	1.05 ± 0.05	1.05 ± 0.05
Uterine artery flow index to the power of four (mL⁴/min⁴/g⁴)	1.05 ± 0.05	1.05 ± 0.05
Uterine vein flow index to the power of four (mL⁴/min⁴/g⁴)	1.05 ± 0.05	1.05 ± 0.05
Uterine artery resistance index to the power of four (mmHg⁴/mL⁴/min⁴/g⁴)	1.05 ± 0.05	1.05 ± 0.05
Uterine vein resistance index to the power of four (mmHg⁴/mL⁴/min⁴/g⁴)	1.05 ± 0.05	1.05 ± 0.05
Uterine artery diameter index to the power of five (mm⁵/cm⁵)	1.05 ± 0.05	1.05 ± 0.05
Uterine vein diameter index to the power of five (mm⁵/cm⁵)	1.05 ± 0.05	1.05 ± 0.05
Uterine artery length index to the power of five (cm⁵/g⁵)	1.05 ± 0.05	1.05 ± 0.05
Uterine vein length index to the power of five (cm⁵/g⁵)	1.05 ± 0.05	1.05 ± 0.05
Uterine artery volume index to the power of five (mL⁵/g⁵)	1.05 ± 0.05	1.05 ± 0.05
Uterine vein volume index to the power of five (mL⁵/g⁵)	1.05 ± 0.05	1.05 ± 0.05
Uterine artery pressure index to the power of five (mmHg⁵/g⁵)	1.05 ± 0.05	1.05 ± 0.05
Uterine vein pressure index to the power of five (mmHg⁵/g⁵)	1.05 ± 0.05	1.05 ± 0.05
Uterine artery flow index to the power of five (mL⁵/min⁵/g⁵)	1.05 ± 0.05	1.05 ± 0.05
Uterine vein flow index to the power of five (mL⁵/min⁵/g⁵)	1.05 ± 0.05	1.05 ± 0.05

Painted	Excellent
Polish	

Symmetry

Fluorescence	None
Inscription(s)	1681 G826698941

(A) *non-diffusion*

Comments:
This Laboratory Grown Diamond was

created by Chemical Vapor Deposition (CVD) growth process.

Type IIa