Guaranteed Lab Grown Diamond Grading Certificate

Identification Data

November 20, 2019

LAB GROWN DIAMOND
Certificate No: 271000066

Gemprint

Gemprint is the unique optical fingerprint for positive identification of your lab grown diamond. Register your lab grown diamond at www.Gemprint.com and receive insurance discounts up to 10%.

Laser Inscription:

Actual image of the inscription photographed at magnification greater than 10x. Girdle laser inscribed "LAB GROWN" and "LG271000066"

GCAL
GEM CERTIFICATION & ASSURANCE LAB
INTEGRITY GUARANTEED™

ISO 17025
Laboratory Accredited

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www.DiamondID.com, www.GemFacts.com, www.Gemprint.com

The 4Cs Grading Analysis

GCAL 271000066 — LAB GROWN DIAMOND*

Carat Weight:	1.02
Cut:	Excellent
Shape:	Round Brilliant
Measurements:	6.45-6.52x3.92mm
Hearts:	Excellent
Arrows:	Excellent
Optical Brilliance:	Excellent
Optical Symmetry:	Excellent
Polish:	Very Good
External Symmetry:	Very Good
Girdle Thickness:	Medium-Sl.Thick
Culet Size:	None
Color:	I
Fluorescence:	None
Clarity:	VVS2
Identifying Characteristic(s):	Feathers/Chip
Characteristic Location(s):	Pavilion/Culet

*Comments: This man-made diamond was grown in a laboratory by the CVD method, and has the same chemical, physical, and optical properties as a natural earth mined diamond.

Photomicrographs:

Actual images of the crown (top) and pavilion (bottom) of this diamond photographed at magnifications up to 10x.

Light Performance Profile

Hearts and Arrows:

Precision faceting is visualized as Hearts and Arrows when brilliant cut stones are viewed in specific lighting conditions. Each pattern is the result of facet placement and alignment.

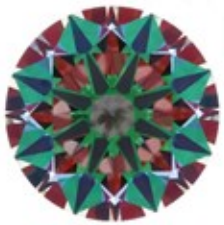
Hearts
Excellent

Arrows
Excellent

Optical Light Performance:

A direct assessment of a diamond's light handling ability via actual photographs. Brilliance is the overall return of light to the viewer. The brilliance image shows the light return (white areas) and light loss (dark blue areas). The colored pattern of the symmetry image is a visual representation of the facet alignment.

Optical Brilliance
Excellent



Optical Symmetry
Excellent

Proportion Diagram:

The proportion diagram illustrates the actual dimensions as recorded by optical scanning technology.