Guaranteed Lab Grown Diamond Grading Certificate

Identification Data

July 24, 2019

LAB GROWN DIAMOND
Certificate No: 291930092

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:

The illustration depicts enlarged and approximate appearances of the inscriptions. Girdle laser inscribed "LAB GROWN" and "LG291930092"

GCAL
GEM CERTIFICATION & ASSURANCE LAB
INTEGRITY GUARANTEED™

ISO 17025
Laboratory Accredited

ISO/IEC 17025:2017 ANAB Accredited Testing Lab
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www.DiamondID.com, www.GemFacts.com, www.Gemprint.com

The 4Cs Grading Analysis

GCAL 291930092 — LAB GROWN DIAMOND*

Carat Weight:	1.57
Cut:	Ideal
Shape:	Round Brilliant
Measurements:	7.47-7.52x4.58mm
Optical Brilliance:	Excellent
Optical Symmetry:	Excellent
Polish:	Excellent
External Symmetry:	Excellent
Girdle Thickness:	Medium-Sl.Thick
Culet Size:	None
Color:	J
Fluorescence:	None
Clarity:	VS2
Identifying Characteristic(s):	Crystal/Pinpoints
Characteristic Location(s):	Star,Table/Throughout Crown

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

Photomicrographs:

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

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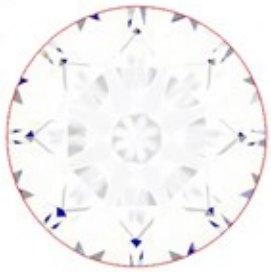
Light Performance Profile

Optical Brilliance Analysis:

Brilliance is the overall return of light to the viewer. The brilliance image is a representation of (a) white areas of light return, or brilliance, and (b) dark-blue areas of light loss.



Optical Brilliance
Excellent

Optical Symmetry Analysis:

The colored areas of the symmetry image are indications of light handling ability, giving a visual representation of proportions and facet alignment.

Optical Symmetry
Excellent

Proportion Diagram:

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

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