Identification Data



November 16, 2019 LAB GROWN DIAMOND Certificate No: 293170019

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 "LG293170019"







ISO/IEC 17025:2017 ANAB Accredited Testing Lab 580 Fifth Avenue, New York, NY 10036, T 212.869.8985 F 212.869.2315 www.DiamondID.com, www.GemFacts.com, www.Gemprint.com

The 4Cs Grading Analysis

GCAL 293170019	LAB GROWN DIAMOND*
Carat Weight:	2.56
Cut: Shape: Measurements:	Very Good Heart Brilliant 8.31x9.57x5.49mm

Measurements: Optical Brilliance: Optical Symmetry: Polish: External Symmetry: Girdle Thickness: Culet Size:

Color: Fluorescence:

Clarity: Identifying Characteristic(s): Characteristic Location(s): SI1 Crystals/Clouds/Feathers Table,Bezel/Table-Star,Bezel/ Pavilion

Excellent

Very Good

Very Good

Thick-Ex. Thick

Good

None

J

None

*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 Good

Proportion Diagram:

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

