

Identification Data



August 24, 2017

LAB GROWN DIAMOND
Certificate No: 272340013

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 "LABORATORY GROWN" and "LG272340013"



The 4Cs Grading Analysis

GCAL 272340013

LAB GROWN DIAMOND*

Carat Weight: 2.51

Cut: Very Good
Shape: Round Brilliant
Measurements: 8.53-8.58x5.44mm
Optical Brilliance: Excellent
Optical Symmetry: Very Good
Polish: Excellent
External Symmetry: Excellent
Girdle Thickness: Thick
Culet Size: None

Color: F
Fluorescence: None

Clarity: VS1
Identifying Characteristic(s): Clouds
Characteristic Location(s): 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 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

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
Very Good

Proportion Diagram:

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



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580 Fifth Avenue, New York, NY 10036, T 212.869.8985 F 212.869.2315
www.DiamondID.com, www.GemFacts.com, www.Gemprint.com

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