Identification Data

November 15, 2016

LAB GROWN DIAMOND ||||||||||||||||||||||||
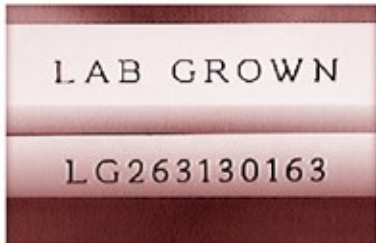Certificate Number   263130163

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 "LG263130163"

LAB GROWN

LG263130163

GCAL

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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

The 4Cs Grading Analysis

GCAL 263130163   LAB GROWN DIAMOND*

Carat Weight: 0.66

Cut: Very Good

Shape: Princess
Measurements: 4.76x4.73x3.24mm
Polish: Very Good
External Symmetry: Very Good
Girdle Thickness: Medium-Thick
Culet Size: None

Color: Fancy Light Pink

Fluorescence: Strong Orange

Clarity: VS1

Identifying Characteristic(s): External Growth Characteristics/
Internal Growth Characteristics
Characteristic Location(s):   Half Moon,Table/Table

*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. Additional post growth processes have produced the color.

Photomicrographs:

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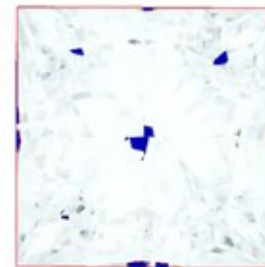
Light Performance Profile

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.
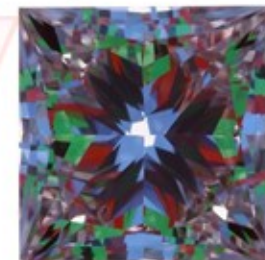
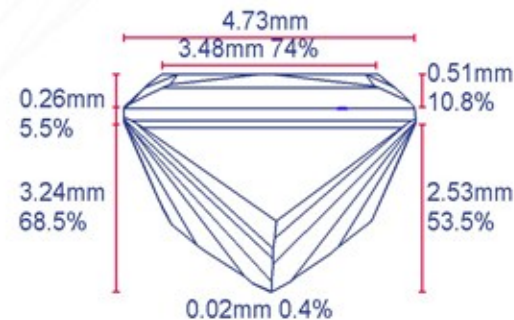Excellent

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.

Good

Proportion Diagram:

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

4.73mm
3.48mm 74%
0.51mm 10.8%
0.26mm 5.5%
3.24mm 68.5%
2.53mm 53.5%
0.02mm 0.4%

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