

Identification Data



June 28, 2019

LAB GROWN DIAMOND

Certificate No: 291710158



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", "LG291710158"

The 4Cs Grading Analysis

GCAL 291710158

LAB GROWN DIAMOND*

Carat Weight:

0.41

Cut:

Good

Shape:

Round Brilliant

Measurements:

4.74-4.76x2.96mm

Optical Brilliance:

Optical Symmetry:

Polish:

Good

External Symmetry:

Very Good

Girdle Thickness:

Medium-Sl.Thick

Culet Size:

None

Color:

K

Fluorescence:

None

Clarity:

VVS2

Identifying Characteristic(s):

Pinpoints

Characteristic Location(s):

Table, Upper Girdle

*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.

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

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

Proportion Diagram:

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



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

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