

Identification Data



October 5, 2021

LAB GROWN DIAMOND

Certificate No: 312570159



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 "LG312570159"



The 4Cs Grading Analysis

GCAL 312570159

LAB GROWN DIAMOND*

Carat Weight:

0.77

Cut:

Very Good

Shape:

Pear Brilliant

Measurements:

8.26x4.98x3.07mm

Optical Brilliance:

Excellent

Optical Symmetry:

Good

Polish:

Excellent

External Symmetry:

Good

Girdle Thickness:

Medium-Thick

Culet Size:

None

Color:

G

Fluorescence:

None

Clarity:

VVS1

Identifying Characteristic(s):

Cloud

Characteristic Location(s):

Throughout Pavilion

*Comments: This laboratory grown diamond was created by the HPHT (High Pressure High Temperature) method, and has the same chemical, physical, and optical properties as a 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
Good

Proportion Diagram:

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



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