

Identification Data



August 27, 2021
 LAB GROWN DIAMOND
 Certificate No: 312170122

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 "LG312170122"



The 4Cs Grading Analysis

GCAL 312170122

LAB GROWN DIAMOND*

Carat Weight: 0.58

Cut: Very Good
Shape: Pear Brilliant
Measurements: 7.38x4.60x2.88mm
Optical Brilliance: Excellent
Optical Symmetry: Good
Polish: Excellent
External Symmetry: Very Good
Girdle Thickness: Thin-Thick
Culet Size: None

Color: E
Fluorescence: None

Clarity: S11
Identifying Characteristic(s): Crystals/Needles/Feather/Cavity
Characteristic Location(s): Upper Girdle, Bezel/Table, Crown/Pavilion Main/Pavilion Girdle

*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:

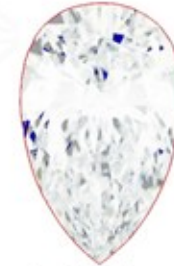
Actual images of the crown (top) and pavilion (bottom) of this diamond photographed at magnifications up to 10x.



Light Performance Profile

Optical Brilliance Analysis:

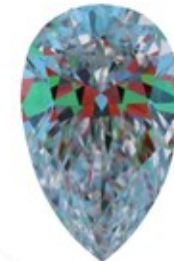
Brilliance is the overall return of light to the viewer. The brilliance image is a representation of (a) white areas of light return, or brilliance, and (b) dark-blue areas of light loss.



Optical Brilliance
Excellent

Optical Symmetry Analysis:

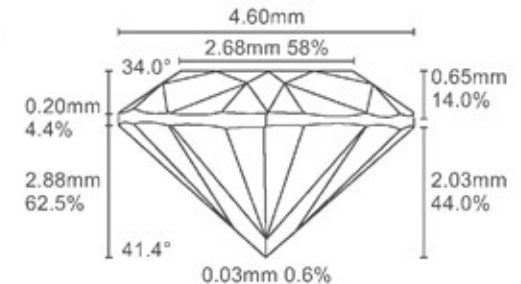
The colored areas of the symmetry image are indications of light handling ability, giving a visual representation of proportions and facet alignment.



Optical Symmetry
Good

Proportion Diagram:

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



GCAL GEM CERTIFICATION & ASSURANCE LAB
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Guaranteed Lab Grown Diamond Grading Certificate