

Identification Data



August 20, 2018

LAB GROWN DIAMOND

Certificate No: 282180056



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 "LG282180056"



The 4Cs Grading Analysis

GCAL 282180056

LAB GROWN DIAMOND*

Carat Weight:

0.70

Cut:

Very Good

Shape:

Round Brilliant

Measurements:

5.65-5.67x3.52mm

Optical Brilliance:

Excellent

Optical Symmetry:

Very Good

Polish:

Very Good

External Symmetry:

Very Good

Girdle Thickness:

Medium-Thick

Culet Size:

None

Color:

F

Fluorescence:

None

Clarity:

VVS2

Identifying Characteristic(s):

Pinpoints/Feathers

Characteristic Location(s):

Table, Lower Girdle/Lower 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
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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TOP: 5.66mm, 3.32mm (59%), 0.21mm (3.7%), 3.52mm (62.2%), 0.83mm (14.5%), 2.48mm (44.0%), 0.02mm (0.4%)