

Identification Data



July 20, 2020

LAB GROWN DIAMOND
Certificate No: 301910171

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", GCAL Logo and "LG301910171"



The 4Cs Grading Analysis

GCAL 301910171

LAB GROWN DIAMOND*

Carat Weight:

1.05

Cut:

Excellent

Shape:

Round Brilliant

Measurements:

6.65-6.68x3.93mm

Optical Brilliance:

Excellent

Optical Symmetry:

Excellent

Polish:

Very Good

External Symmetry:

Very Good

Girdle Thickness:

Thin-Medium

Culet Size:

None

Color:

J

Fluorescence:

None

Clarity:

S11

Identifying Characteristic(s):

Crystals, Clouds/Feathers

Characteristic Location(s):

Table, Crown/Pavilion

*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:

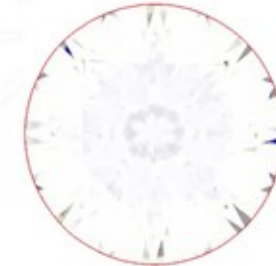
Actual images of the crown (top) and pavilion (bottom) of this diamond photographed at magnifications up to 10x.



Light Performance Profile

Optical Brilliance Analysis:

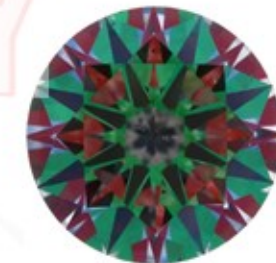
Brilliance is the overall return of light to the viewer. The brilliance image is a representation of (a) white areas of light return, or brilliance, and (b) dark-blue areas of light loss.



Optical Brilliance
Excellent

Optical Symmetry Analysis:

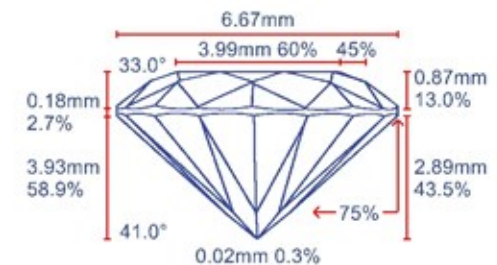
The colored areas of the symmetry image are indications of light handling ability, giving a visual representation of proportions and facet alignment.



Optical Symmetry
Excellent

Proportion Diagram:

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



GCAL GEM CERTIFICATION & ASSURANCE LAB
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