

Identification Data



October 11, 2021

LAB GROWN DIAMOND
Certificate No: 312740005



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 "LG312740005"



The 4Cs Grading Analysis

GCAL 312740005

LAB GROWN DIAMOND*

Carat Weight:

5.10

Cut:

Ideal

Shape:

Round Brilliant

Measurements:

10.92-10.95x6.84mm

Optical Brilliance:

Excellent

Optical Symmetry:

Excellent

Polish:

Excellent

External Symmetry:

Excellent

Girdle Thickness:

SI.Thick

Culet Size:

None

Color:

E

Fluorescence:

None

Clarity:

SI1

Identifying Characteristic(s):

Crystals/Feather

Characteristic Location(s):

Table/Pavilion Girdle,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:

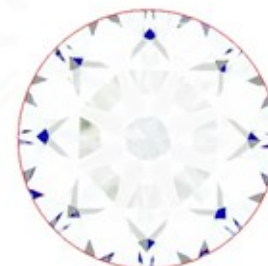
Actual images of the crown (top) and pavilion (bottom) of this diamond photographed at magnifications up to 10x.



Light Performance Profile

Optical Brilliance Analysis:

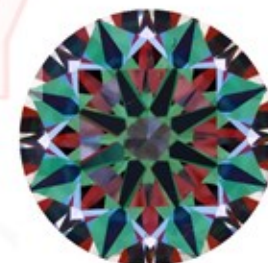
Brilliance is the overall return of light to the viewer. The brilliance image is a representation of (a) white areas of light return, or brilliance, and (b) dark-blue areas of light loss.



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
Excellent

Proportion Diagram:

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



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