

Identification Data



August 25, 2021

LAB GROWN DIAMOND
Certificate No: 312221826

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 "LG312221826"



The 4Cs Grading Analysis

GCAL 312221826

LAB GROWN DIAMOND*

Carat Weight:

2.00

Cut:

Excellent

Shape: Round Cornered Rectangular Modified Brilliant

Measurements: 9.76x5.82x3.85mm

Optical Brilliance: Excellent

Optical Symmetry: Very Good

Polish: Excellent

External Symmetry: Excellent

Girdle Thickness: Thin-Thick

Culet Size: None

Color:

I

Fluorescence:

None

Clarity:

VS2

Identifying Characteristic(s):

Clouds/Crystals

Characteristic Location(s):

Table-Bezel/Table, Bezel

*Comments: This laboratory grown diamond was created by the CVD (Chemical Vapor Deposition) method, and has the same chemical, physical, and optical properties as a mined diamond. This diamond is Type IIa, which means it is devoid of nitrogen impurities.

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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