

Identification Data



February 01, 2022

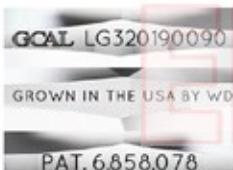
LAB GROWN DIAMOND
Certificate No: 320190090

The fingerprint system for diamonds®



Gemprint is the unique optical identification fingerprint of your lab grown diamond. Register your lab grown diamond fingerprint at www.Gemprint.com and receive insurance discounts up to 10%.

Laser Inscription



Girdle laser inscribed:
GCAL LG320190090
GROWN IN THE USA BY WD
PAT. 6,858,078

This illustration depicts the approximate appearance of the inscriptions



All certified diamonds come with an individual certificate, ONLY available at an accredited retailer



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ISO/IEC 17025 2017
ANAB L2177-1 Accredited Testing Lab

The 4Cs Grading Analysis

GCAL 320190090

LAB GROWN DIAMOND*

Carat Weight: 1.28

Cut:

Excellent

Shape:

Oval Brilliant

Measurements:

8.37x6.16x3.90mm

Optical Brilliance:

Excellent

Optical Symmetry:

Very Good

Polish:

Excellent

External Symmetry:

Excellent

Girdle Thickness:

Medium-SI.Thick

Culet Size:

None

Color:

E

Fluorescence:

None

Clarity:

VS2

Identifying Characteristic(s):

Feather/Crystal

Characteristic Location(s):

Upper Girdle/Table

*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. As Grown - No evidence of post-growth treatment was detected.

Photomicrographs:

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



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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.

