

## Identification Data

February 07, 2022  
**LAB GROWN DIAMOND**  
 Certificate No: 320250310

**Gemprint®** 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](http://www.Gemprint.com) and receive insurance discounts up to 10%.

## Laser Inscription



Girdle laser inscribed:  
**GCAL LG320250310**  
**GROWN IN THE USA BY WD**  
**PAT. 6,858,078**

This illustration depicts the approximate appearance of the inscriptions



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

## The 4Cs Grading Analysis

GCAL 320250310 **LAB GROWN DIAMOND\***

Carat Weight: **1.52**

Cut:	<b>Ideal</b>
Shape:	<b>Round Brilliant</b>
Measurements:	<b>7.36-7.37x4.57mm</b>
Optical Brilliance:	<b>Excellent</b>
Optical Symmetry:	<b>Excellent</b>
Polish:	<b>Excellent</b>
External Symmetry:	<b>Excellent</b>
Girdle Thickness:	<b>Medium-SI.Thick</b>
Culet Size:	<b>None</b>

Color: **F**  
 Fluorescence: **None**

Clarity: **VS2**  
 Identifying Characteristic(s):  
 Characteristic Location(s):  
 Feather/Clouds/Crystals  
 Lower Girdle/Bezel,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.

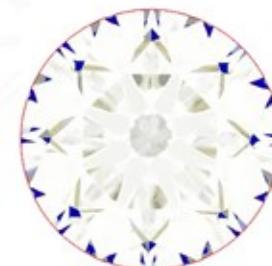


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## Light Performance Profile

## 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  
**Excellent**

## Proportion Diagram:

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

