

## Identification Data



September 24, 2021

LAB GROWN DIAMOND  
Certificate No: 312460143

**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 LG312460143  
GROWN IN THE USA BY WD  
PAT. 6,858,078  
This illustration depicts the approximate appearance of the inscriptions

*Certified*  
**SUSTAINABILITY RATED  
DIAMOND**  
SCS GLOBAL SERVICES

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



FOR THE SUSTAINABILITY RATED CERTIFICATE, SCAN HERE →

## The 4Cs Grading Analysis

GCAL 312460143

LAB GROWN DIAMOND\*

Carat Weight: 1.17

Cut: **Very Good**  
Shape: Round Brilliant  
Measurements: 6.92-6.94x4.06mm  
Optical Brilliance: Excellent  
Optical Symmetry: Very Good  
Polish: Very Good  
External Symmetry: Very Good  
Girdle Thickness: Thin-Sl.Thick  
Culet Size: None

Color: **G**  
Fluorescence: None

Clarity: **VS2**  
Identifying Characteristic(s): Crystals/Clouds/Feathers  
Characteristic Location(s): Table, Bezel, Star, Upper Girdle/Crown/ Table, Pavilion, Girdle

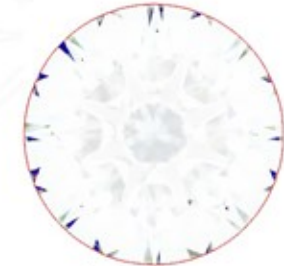
\*Comments: This laboratory grown diamond was created by the CVD (Chemical Vapor Deposition) method, and has the same chemical, physical, and optical properties as a mined diamond. This diamond is Type IIa, which means it is devoid of nitrogen impurities. As Grown - No evidence of post-growth treatment was detected.

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



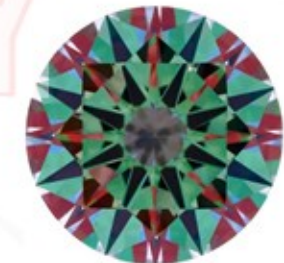
## Light Performance Profile

**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.



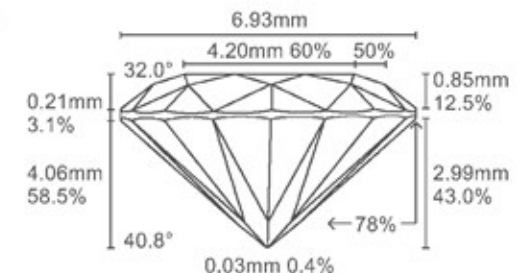
Optical Brilliance  
Excellent

**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.



**GCAL** GEM CERTIFICATION & ASSURANCE LAB  
ISO 17025 ACCREDITED FORENSIC LABORATORY

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