Guaranteed Lab Grown Diamond Grading Certificate

## Identification Data

April 20, 2021

LAB GROWN DIAMOND
Certificate No: 310990147

**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 "GROWN IN THE USA BY WD", "PAT. 6,858,078", GCAL Logo and "LG310990147"

GCAL GEM CERTIFICATION & ASSURANCE LAB
ISO 17025 ACCREDITED FORENSIC LABORATORY

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

GCAL INTEGRITY GUARANTEED

## The 4Cs Grading Analysis

GCAL 310990147 — LAB GROWN DIAMOND*

| | |
|---|---|
| **Carat Weight:** | 1.09 |
| **Cut:** | Excellent |
| Shape: | Round Brilliant |
| Measurements: | 6.60-6.62x4.09mm |
| Optical Brilliance: | Excellent |
| Optical Symmetry: | Excellent |
| Polish: | Very Good |
| External Symmetry: | Excellent |
| Girdle Thickness: | Medium-Sl.Thick |
| Culet Size: | None |
| **Color:** | J |
| Fluorescence: | None |
| **Clarity:** | VS1 |
| Identifying Characteristic(s): | Crystal/Cloud |
| Characteristic Location(s): | Bezel/Upper Girdle |

*Comments: This man-made diamond was grown in a laboratory by the CVD method, and has the same chemical, physical, and optical properties as a natural earth mined diamond. This diamond is Type IIa, which means it is devoid of nitrogen impurities.

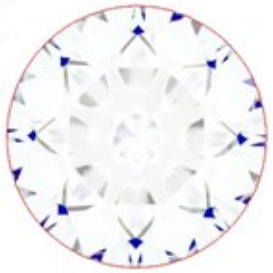
### Photomicrographs:

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

## Light Performance Profile

### Optical Brilliance Analysis:

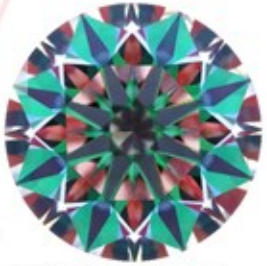
Brilliance is the overall return of light to the viewer. The brilliance image is a representation of (a) white areas of light return, or brilliance, and (b) dark-blue areas of light loss.



Optical Brilliance
Excellent

### Optical Symmetry Analysis:

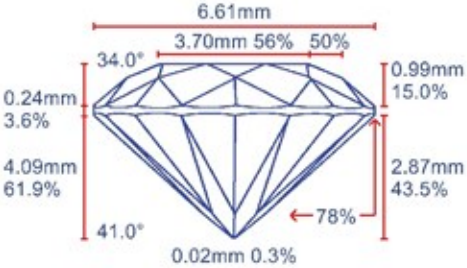
The colored areas of the symmetry image are indications of light handling ability, giving a visual representation of proportions and facet alignment.



Optical Symmetry
Excellent

### Proportion Diagram:

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

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