**Guaranteed Lab Grown Diamond Grading Certificate**

# Identification Data

October 9, 2020

LAB GROWN DIAMOND
Certificate No: 302750195

## 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", GCAL Logo and "LG302750195"

GCAL LG302750195

GROWN IN THE USA BY WD

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

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

ilac-MRA  ANAB

GCAL INTEGRITY GUARANTEED

# The 4Cs Grading Analysis

GCAL 302750195 — LAB GROWN DIAMOND*

| | |
|---|---|
| **Carat Weight:** | 1.58 |

| **Cut:** | **Very Good** |
|---|---|
| Shape: | Princess |
| Measurements: | 6.33x6.24x4.49mm |
| Optical Brilliance: | Excellent |
| Optical Symmetry: | Very Good |
| Polish: | Very Good |
| External Symmetry: | Very Good |
| Girdle Thickness: | Ex.Thin-Thick |
| Culet Size: | None |

| **Color:** | **I** |
|---|---|
| Fluorescence: | None |

| **Clarity:** | **SI1** |
|---|---|
| Identifying Characteristic(s): | Feather/Cavity/Clouds |
| Characteristic Location(s): | Chevron/Pavilion Corner/ Crown Step |

*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.
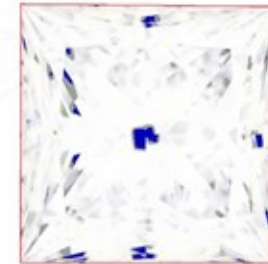
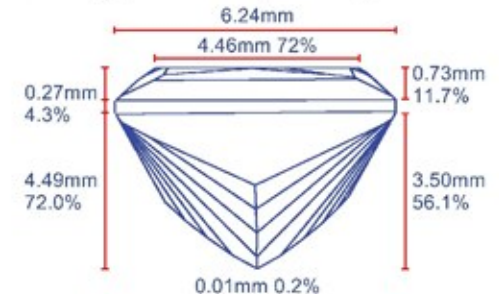Optical Brilliance
Excellent

### 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.
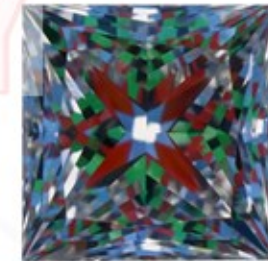
Optical Symmetry
Very Good

### Proportion Diagram:

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

6.24mm
4.46mm 72%
0.73mm 11.7%
0.27mm 4.3%
4.49mm 72.0%
3.50mm 56.1%
0.01mm 0.2%