Guaranteed Lab Grown Diamond Grading Certificate

## Identification Data

October 8, 2021

LAB GROWN DIAMOND
Certificate No: 312590313

**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 and receive insurance discounts up to 10%.

### Laser Inscription

GCAL LG312590313

GROWN IN THE USA BY WD

PAT. 6,858,078

Girdle laser inscribed:
GCAL LG312590313
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 →

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

580 Fifth Ave LL-05
New York, NY 10036
T 212-869-8985
GCALUSA.com

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

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## The 4Cs Grading Analysis

GCAL 312590313 — LAB GROWN DIAMOND*

**Carat Weight:** 1.29

**Cut:** Excellent
- Shape: Princess
- Measurements: 6.15x5.91x4.00mm
- Optical Brilliance: Excellent
- Optical Symmetry: Very Good
- Polish: Very Good
- External Symmetry: Very Good
- Girdle Thickness: Sl.Thick-Thick
- Culet Size: None

**Color:** F
- Fluorescence: None

**Clarity:** VS1
- Identifying Characteristic(s): Clouds/Feather
- Characteristic Location(s): Crown Step,Table/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.



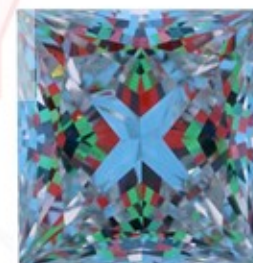## Light Performance Profile

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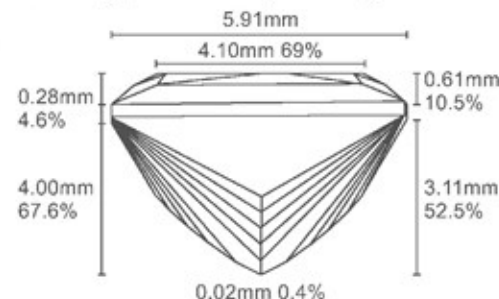
**Optical Symmetry Analysis:**
The colored areas of the symmetry image are indications of light handling ability, giving a visual representation of proportions and facet alignment.



Optical Symmetry
Very Good

**Proportion Diagram:**
The proportion diagram illustrates the actual dimensions as recorded by optical scanning technology.



5.91mm
4.10mm 69%
0.61mm 10.5%
0.28mm 4.6%
4.00mm 67.6%
3.11mm 52.5%
0.02mm 0.4%