Guaranteed Lab Grown Diamond Grading Certificate

## Identification Data

November 23, 2021

LAB GROWN DIAMOND
Certificate No: 313080906

**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




Girdle laser inscribed:
GCAL LG313080906
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
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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 313080906 — LAB GROWN DIAMOND*

| | |
|---|---|
| **Carat Weight:** | 1.09 |
| **Cut:** | Very Good |
| Shape: | Cushion Modified Brilliant |
| Measurements: | 7.31x5.42x3.40mm |
| Optical Brilliance: | Excellent |
| Optical Symmetry: | Good |
| Polish: | Very Good |
| External Symmetry: | Very Good |
| Girdle Thickness: | Sl.Thick-Very Thick |
| Culet Size: | None |
| **Color:** | H |
| Fluorescence: | None |
| **Clarity:** | VS1 |
| Identifying Characteristic(s): | Clouds |
| Characteristic Location(s): | Bezel,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
Good

### Proportion Diagram:

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




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