Guaranteed Lab Grown Diamond Grading Certificate

## Identification Data

March 04, 2022

LAB GROWN DIAMOND
Certificate No: 320490154

**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 LG320490154
GROWN IN THE USA
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 320490154 — LAB GROWN DIAMOND*

| | |
|---|---|
| **Carat Weight:** | 1.58 |
| **Cut:** | **Excellent** |
| Shape: | Princess |
| Measurements: | 6.43x6.21x4.35mm |
| Optical Brilliance: | Excellent |
| Optical Symmetry: | Very Good |
| Polish: | Very Good |
| External Symmetry: | Very Good |
| Girdle Thickness: | Thick-Very Thick |
| Culet Size: | None |
| **Color:** | **F** |
| Fluorescence: | None |
| **Clarity:** | **VS1** |
| Identifying Characteristic(s): | Crystal/Clouds |
| Characteristic Location(s): | Table/Table,Crown Step |

*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.

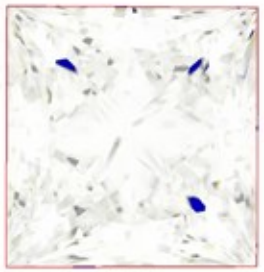




## Light Performance Profile

### Optical Brilliance Analysis:

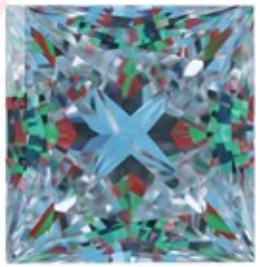
Brilliance is the overall return of light to the viewer. The brilliance image is a representation of (a) white areas of light return, or brilliance, and (b) dark-blue areas of light loss.



Optical Brilliance
Excellent

### Optical Symmetry Analysis:

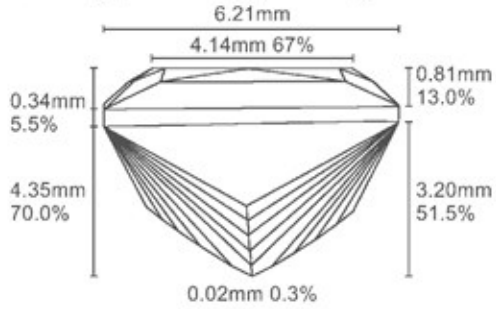
The colored areas of the symmetry image are indications of light handling ability, giving a visual representation of proportions and facet alignment.



Optical Symmetry
Very Good

### Proportion Diagram:

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




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