

Identification Data



April 22, 2022

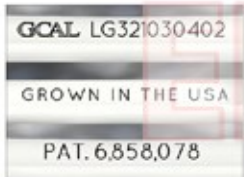
LAB GROWN DIAMOND
Certificate No: 321030402

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 LG321030402
GROWN IN THE USA
PAT. 6,858,078
This illustration depicts the approximate appearance of the inscriptions

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**SUSTAINABILITY RATED
DIAMOND**
SCS GLOBAL SERVICES

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GCAL GEM CERTIFICATION & ASSURANCE LAB
ISO 17025 ACCREDITED FORENSIC LABORATORY

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T 212-869-8985
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ISO/IEC 17025 2017
ANAB L2177-1 Accredited Testing Lab

The 4Cs Grading Analysis

GCAL 321030402

LAB GROWN DIAMOND*

Carat Weight: 0.96

Cut: Excellent
Shape: Princess
Measurements: 5.42x5.19x3.85mm
Optical Brilliance: Excellent
Optical Symmetry: Very Good
Polish: Excellent
External Symmetry: Very Good
Girdle Thickness: Medium-Thick
Culet Size: None

Color: F
Fluorescence: None

Clarity: VS1
Identifying Characteristic(s): Crystal/Chip
Characteristic Location(s): Table/Pavilion Corner

*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:

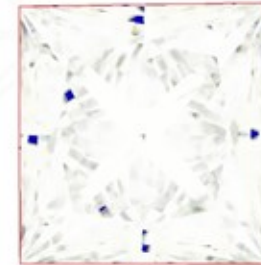
Actual images of the crown (top) and pavilion (bottom) of this diamond photographed at magnifications up to 10x.



Light Performance Profile

Optical Brilliance Analysis:

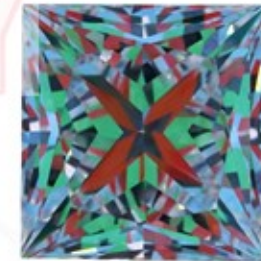
Brilliance is the overall return of light to the viewer. The brilliance image is a representation of (a) white areas of light return, or brilliance, and (b) dark-blue areas of light loss.



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.

