

Identification Data



February 17, 2022

LAB GROWN DIAMOND
Certificate No: 320400548

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 LG320400548
GROWN IN THE USA BY WD
PAT. 6,858,078
This illustration depicts the
approximate appearance of
the inscriptions

All certified diamonds come with an individual certificate, ONLY available at an accredited retailer

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

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

The 4Cs Grading Analysis

GCAL 320400548

LAB GROWN DIAMOND*

Carat Weight: 1.02

Cut:

Very Good

Shape: Princess

Measurements: 5.38x5.37x3.95mm

Optical Brilliance: Excellent

Optical Symmetry: Good

Polish: Very Good

External Symmetry: Very Good

Girdle Thickness: Thick

Culet Size: None

Color:

G

Fluorescence: None

Clarity:

VS1

Identifying Characteristic(s): Clouds/Pinpoints

Characteristic Location(s): Crown Step, Table/ Crown Shoulder, 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

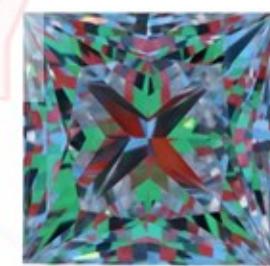
Optical Brilliance Analysis:

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
Good

Proportion Diagram:

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

