### Identification Data



November 4, 2021

LAB GROWN DIAMOND Certificate No: 312860033





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 LG312860033 GROWN IN THE USA BY WD PAT. 6,858,078 This illustration depicts the approximate appearance of the inscriptions



SCS GLOBAL SERVICES



certificate, ONLY available at an

All certified



ISO/IEC 17025 2017

ANAB L2177-1 Accredited Testing Lab

GCALUSA.com



# The 4Cs Grading Analysis

GCAL 312860033 LAB GROWN DIAMOND\*

Carat Weight: 1.61

Cut: Excellent Shape: Princess Measurements: 6.46x6.36x4.40mm Optical Brilliance: Excellent Optical Symmetry: Very Good Polish: Very Good External Symmetry: Very Good Girdle Thickness: SI.Thick Culet Size: None

Color: Fluorescence: None

Clarity: Identifying Characteristic(s) Characteristic Location(s):

VS1 Crystals/Clouds 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. As Grown - No evidence of post-growth treatment was detected.

Photomicrographs:

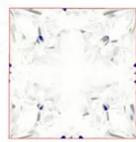
Actual images of the crown (top) and pavilion (bottom) of this diamond photographed at magnifications up to 10x.





## Light Performance Profile

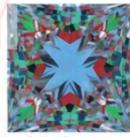
Optical Brilliance Analysis: Brilliance is the overall return of light to the viewer. The brilliance image is a representation of (a) white areas of light return, or brilliance, and (b) dark-blue areas of light loss.



Optical Brilliance

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.

