## Identification Data

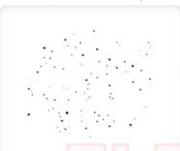


July 14, 2021

LAB GROWN DIAMOND Certificate No: 311880233

## Gemprint

Gemprint is the unique optical fingerprint for positive identification of your lab grown diamond. Register your lab grown diamond at www.Gemprint.com and receive insurance discounts up to 10%.



Laser Inscription:

The illustration depicts enlarged and approximate appearances of the inscriptions. Girdle laser inscribed "GROWN IN THE USA BY WD", "PAT. 6,858,078", GCAL Logo and "LG311880233"





580 Fifth Avenue LL-05, NY, NY 10036 USA • T 212.869.8985 • GCALUSA.com





## The 4Cs Grading Analysis

GCAL 311880233 LAB GROWN DIAMOND\*

Carat Weight: 1.02

Cut: Excellent Shape: Pear Brilliant Measurements: 8.58x5.83x3.56mm Optical Brilliance: Excellent Optical Symmetry: Good Polish: Excellent External Symmetry: Excellent Girdle Thickness: SI.Thick-Very Thick Culet Size:

Color: G Fluorescence: None

Clarity: Identifying Characteristic(s) Characteristic Location(s): VS1 Crystal/Cloud Upper Girdle/Lower Girdle

\*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

Proportion Diagram:

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

