## Identification Data



December 4, 2021

LAB GROWN DIAMOND Certificate No: 313160025

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%.

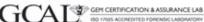


Laser Inscription:

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 "LG313160025"







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

## The 4Cs Grading Analysis

GCAL 313160025 LAB GROWN DIAMOND\*

Carat Weight: 0.78

Cut: Very Good Pear Brilliant Shape: Measurements: 7.91x5.28x3.25mm Optical Brilliance: Excellent Optical Symmetry: Good Polish: Very Good External Symmetry: Very Good Girdle Thickness: Medium-Thick Culet Size: None

F Color: Fluorescence: None

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

VS2 Feather, Clouds Upper 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.

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 Good

Proportion Diagram:

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

