## Identification Data



September 16, 2021

AB GROWN DIAMOND Certificate No: 312380134

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 "LAB GROWN" and "LG312380134"







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

## The 4Cs Grading Analysis

GCAL 312380134 LAB GROWN DIAMOND\*

Carat Weight: 0.52

Cut: Very Good Pear Brilliant Shape: Measurements: 6.91x4.59x2.86mm Optical Brilliance: Excellent Optical Symmetry: Good Polish: Very Good External Symmetry: Very Good Girdle Thickness: Ex.Thin-Very Thick Culet Size:

Color: Fluorescence: None

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

VVS2 Needles/Pinpoint Table, Star, Girdle/Upper Girdle

Ε

\*Comments: This laboratory grown diamond was created by the HPHT (High Pressure High Temperature) method, and has the same chemical, physical, and optical properties as a mined diamond.

Photomicrographs:

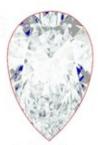
Actual images of the crown (top) and pavilion (bottom) of this diamond photographed at magnifications up to 10x.





## 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.

