## Identification Data



October 22, 2021

LAB GROWN DIAMOND Certificate No: 312860243

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 "LG312860243" Previous inscription is present on the girdle







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

## The 4Cs Grading Analysis

GCAL 312860243 LAB GROWN DIAMOND\*

Carat Weight: 1.47

Cut: Excellent **Oval Brilliant** Shape: Measurements: 9.02x6.52x4.00mm Optical Brilliance: Excellent Optical Symmetry: Very Good Polish: Very Good External Symmetry: Very Good Girdle Thickness: Medium-SI.Thick Culet Size: None

Color: Fluorescence: None

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

VS2 Crystals Table

D

\*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:

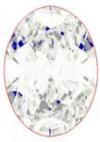
Actual images of the crown (top) and pavilion (bottom) of this diamond photographed at magnifications up to 10x.





## 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

Proportion Diagram:

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

