## Identification Data



July 02, 2020

LAB GROWN DIAMOND Certificate No: 301760051

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 "LG301760051"





580 Fifth Avenue LL-05, NY, NY 10036 USA • T 212







## The 4Cs Grading Analysis

GCAL 301760051 LAB GROWN DIAMOND\*

Carat Weight: 0.43

Cut: Very Good Marquise Brilliant Shape: Measurements: 7.52x4.11x2.49mm Optical Brilliance: Excellent Optical Symmetry: Good Polish: Very Good External Symmetry: Good Girdle Thickness: Very Thin-Thick Culet Size: None

F Color: Fluorescence: None

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

VS2 Crystals Table, Bezel, Upper Girdle

\*Comments: This man-made diamond was grown in a laboratory by the CVD method, and has the same chemical. physical, and optical properties as an earth 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.

