

Identification Data



July 31, 2020

LAB GROWN DIAMOND
Certificate No: 302050146

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", GCAL Logo and "LG302050146"



The 4Cs Grading Analysis

GCAL 302050146

LAB GROWN DIAMOND*

Carat Weight:

0.51

Cut:

Very Good

Shape:

Marquise Brilliant
8.65x4.17x2.52mm

Measurements:

Excellent

Optical Brilliance:

Good

Optical Symmetry:

Very Good

Polish:

Very Good

External Symmetry:

Thin-Medium

Girdle Thickness:

None

Culet Size:

Color:

H

Fluorescence:

None

Clarity:

VS2

Identifying Characteristic(s):

Crystal, Feathers/Cloud

Characteristic Location(s):

Table/Bezel

*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:

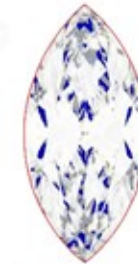
Actual images of the crown (top) and pavilion (bottom) of this diamond photographed at magnifications up to 10x.



Light Performance Profile

Optical Brilliance Analysis:

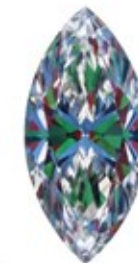
Brilliance is the overall return of light to the viewer. The brilliance image is a representation of (a) white areas of light return, or brilliance, and (b) dark-blue areas of light loss.



Optical Brilliance
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
Good

Proportion Diagram:

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



GCAL GEM CERTIFICATION & ASSURANCE LAB
ISO 17025 ACCREDITED FORENSIC LABORATORY

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

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