Guaranteed Lab Grown Diamond Grading Certificate

Identification Data

May 12, 2021

LAB GROWN DIAMOND
Certificate No: 311250102

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", "PAT. 6,858,078", GCAL Logo and "LG311250102"

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

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

GCAL INTEGRITY GUARANTEED

The 4Cs Grading Analysis

GCAL 311250102 — LAB GROWN DIAMOND*

Carat Weight:	1.05
Cut:	Excellent
Shape:	Marquise Brilliant
Measurements:	9.99x5.47x3.36mm
Optical Brilliance:	Excellent
Optical Symmetry:	Very Good
Polish:	Excellent
External Symmetry:	Very Good
Girdle Thickness:	Medium-Thick
Culet Size:	None
Color:	F
Fluorescence:	None
Clarity:	VS2
Identifying Characteristic(s):	Feather/Crystal/Cloud
Characteristic Location(s):	Lower Girdle/Upper Girdle/Table

*Comments: This man-made diamond was grown in a laboratory by the CVD method, and has the same chemical, physical, and optical properties as a natural earth mined diamond. This diamond is Type IIa, which means it is devoid of nitrogen impurities.

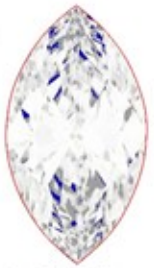
Photomicrographs:

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
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
Very Good

Proportion Diagram:

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

ELECTRONIC COPY

© 2021 GCAL

© Gem Certification & Assurance Lab, Inc. All Rights Reserved