Guaranteed Lab Grown Diamond Grading Certificate

Identification Data

December 1, 2020

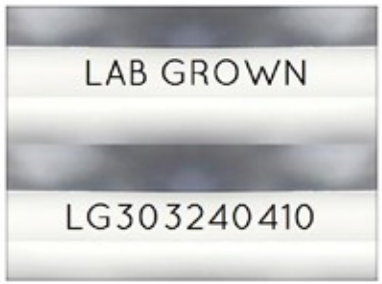
LAB GROWN DIAMOND
Certificate No: 303240410

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 "LAB GROWN" and "LG303240410"



GCAL GEM CERTIFICATION & ASSURANCE LAB
ISO 17025 ACCREDITED FORENSIC LABORATORY

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

GCAL INTEGRITY GUARANTEED

The 4Cs Grading Analysis

GCAL 303240410 — LAB GROWN DIAMOND*

Carat Weight:	3.03
Cut:	Excellent
Shape:	Emerald Step
Measurements:	9.74x6.78x4.61mm
Optical Brilliance:	Excellent
Optical Symmetry:	Very Good
Polish:	Very Good
External Symmetry:	Very Good
Girdle Thickness:	Thick-Very Thick
Culet Size:	None
Color:	I
Fluorescence:	None
Clarity:	SI1
Identifying Characteristic(s):	Crystals,Clouds
Characteristic Location(s):	Table,Crown Step

*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.

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