

Identification Data



November 28, 2021
 LAB GROWN DIAMOND
 Certificate No: 313140431

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 "LG313140431"



The 4Cs Grading Analysis

GCAL 313140431 LAB GROWN DIAMOND*

Carat Weight: 0.87

Cut: Ideal
Shape: Round Brilliant
Measurements: 6.12-6.16x3.74mm
Hearts: Excellent
Arrows: Excellent
Optical Brilliance: Excellent
Optical Symmetry: Excellent
Polish: Excellent
External Symmetry: Excellent
Girdle Thickness: Thin-Sl.Thick
Culet Size: None

Color: D
Fluorescence: None

Clarity: S11
Identifying Characteristic(s): Crystals/Feather/Needles
Characteristic Location(s): Star,Table/Table/Bezel,Upper Girdle,Star

*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

Hearts and Arrows:

Precision faceting is visualized as Hearts and Arrows when brilliant cut stones are viewed in specific lighting conditions. Each pattern is the result of facet placement and alignment.



Hearts
Excellent



Arrows
Excellent

Optical Light Performance:

A direct assessment of a diamond's light handling ability via actual photographs. Brilliance is the overall return of light to the viewer. The brilliance image shows the light return (white areas) and light loss (dark blue areas). The colored pattern of the symmetry image is a visual representation of the facet alignment.



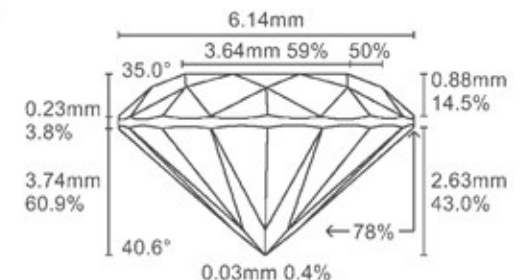
Optical Brilliance
Excellent



Optical Symmetry
Excellent

Proportion Diagram:

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



Guaranteed Lab Grown Diamond Grading Certificate



GCAL GEM CERTIFICATION & ASSURANCE LAB
 ISO 17025 ACCREDITED FORENSIC LABORATORY

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