Guaranteed Lab Grown Diamond Grading Certificate

Identification Data

October 30, 2018

LAB GROWN DIAMOND
Certificate No: 282950055

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 "LG282950055"

GCAL
GEM CERTIFICATION & ASSURANCE LAB
INTEGRITY GUARANTEED™

ISO 17025
Laboratory Accredited

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www.DiamondID.com, www.GemFacts.com, www.Gemprint.com

The 4Cs Grading Analysis

GCAL 282950055 — LAB GROWN DIAMOND*

Carat Weight:	2.03
Cut:	Ideal
Shape:	Round Brilliant
Measurements:	8.19-8.21x4.97mm
Hearts:	Excellent
Arrows:	Excellent
Optical Brilliance:	Excellent
Optical Symmetry:	Excellent
Polish:	Excellent
External Symmetry:	Excellent
Girdle Thickness:	Medium
Culet Size:	None
Color:	F
Fluorescence:	None
Clarity:	VS2
Identifying Characteristic(s):	Clouds/Crystal
Characteristic Location(s):	Table,Upper Girdle/Upper Girdle

*Comments: This man-made diamond was grown in a laboratory 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 lab grown diamond photographed at magnifications up to 10x.

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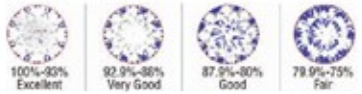
Light Performance Profile

Optical Brilliance Analysis:

Excellent

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 Symmetry Analysis:

Excellent

The colored areas of the symmetry image are indications of light handling ability, giving a visual representation of proportions and facet alignment.

Hearts and Arrows:

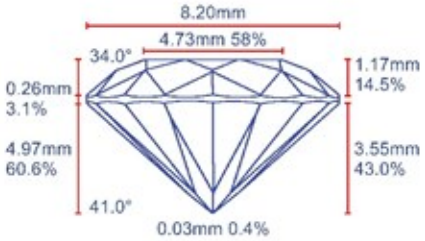
Precision faceting is visualized as Hearts and Arrows when brilliant cut stones are viewed in specific lighting conditions. Each pattern is the result of facet placement and alignment.

Excellent

Excellent

Proportion Diagram:

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



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