

Identification Data



September 26, 2020
 LAB GROWN DIAMOND
 Certificate No: 302600003

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 "LG302600003"



The 4Cs Grading Analysis

GCAL 302600003

LAB GROWN DIAMOND*

Carat Weight:

2.30

Cut:
 Shape: Round Brilliant
 Measurements: 8.47-8.49x5.22mm
 Hearts: Excellent
 Arrows: Excellent
 Optical Brilliance: Excellent
 Optical Symmetry: Excellent
 Polish: Excellent
 External Symmetry: Excellent
 Girdle Thickness: Medium-SI.Thick
 Culet Size: None

Ideal
 Round Brilliant
 8.47-8.49x5.22mm
 Excellent
 Excellent
 Excellent
 Excellent
 Excellent
 Medium-SI.Thick
 None

Color:
Fluorescence:

E
 None

Clarity:
 Identifying Characteristic(s):
 Characteristic Location(s):

VVS2
 Clouds
 Table, Lower Girdle

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

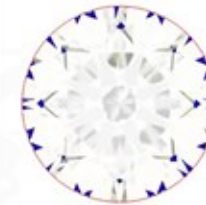
Photomicrographs:

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



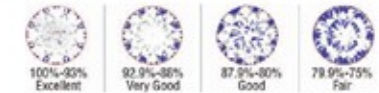
Light Performance Profile

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.

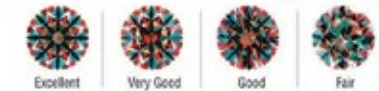


Optical Symmetry Analysis:



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.



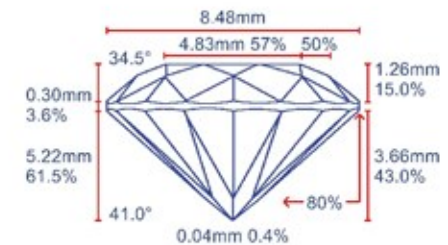
Excellent



Excellent

Proportion Diagram:

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



GCAL GEM CERTIFICATION & ASSURANCE LAB
 ISO 17025 ACCREDITED FORENSIC LABORATORY

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Guaranteed Lab Grown Diamond Grading Certificate