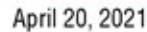


Guaranteed Lab Grown Diamond Grading Certificate



Gemprint®

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 "LG311020045"



GICAL GEM CERTIFICATION & ASSURANCE LAB
ISO 17025 ACCREDITED FORENSIC LABORATORY

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



GCAL 311020045

LAB GROWN DIAMOND*

Carat Weight: 1.38

Cut:	Ideal
Shape:	Round Brilliant
Measurements:	7.11-7.14x4.40mm
Optical Brilliance:	Excellent
Optical Symmetry:	Excellent
Polish:	Excellent
External Symmetry:	Excellent
Girdle Thickness:	Medium-Sl.Thick
Culet Size:	None

Color: H
Fluorescence: None

Clarity:	VS2
Identifying Characteristic(s):	Feathers, Crystals
Characteristic Location(s):	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:

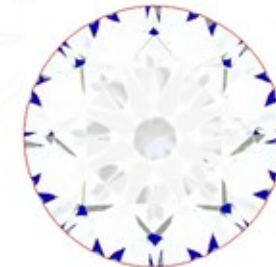
Actual images of the crown (top) and pavilion (bottom) of this diamond photographed at magnifications up to 10x.



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Optical Brilliance Analysis:

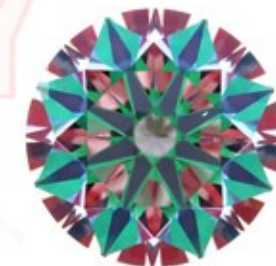
Brilliance is the overall return of light to the viewer. The brilliance image is a representation of (a) white areas of light return, or brilliance, and (b) dark-blue areas of light loss.



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
Excellent

Proportion Diagram:

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



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