Guaranteed Lab Grown Diamond Grading Certificate

Identification Data

March 10, 2022

LAB GROWN DIAMOND
Certificate No: 320590168

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 "GROWN IN THE USA", "PAT. 6,858,078", GCAL Logo and "LG320590168"

The 4Cs Grading Analysis

GCAL 320590168 — LAB GROWN DIAMOND*

Carat Weight:	0.71
Cut:	Excellent
Shape:	Round Brilliant
Measurements:	5.70-5.74x3.54mm
Optical Brilliance:	Excellent
Optical Symmetry:	Excellent
Polish:	Very Good
External Symmetry:	Excellent
Girdle Thickness:	Medium-Sl.Thick
Culet Size:	None
Color:	F
Fluorescence:	None
Clarity:	VS2
Identifying Characteristic(s):	Feather/Crystal/Clouds
Characteristic Location(s):	Pavilion Main/Table/ Upper Girdle,Pavilion

*Comments: This laboratory grown diamond was created by the CVD (Chemical Vapor Deposition) method, and has the same chemical, physical, and optical properties as a mined diamond. This diamond is Type IIa, which means it is devoid of nitrogen impurities. As Grown - No evidence of post-growth treatment was detected.

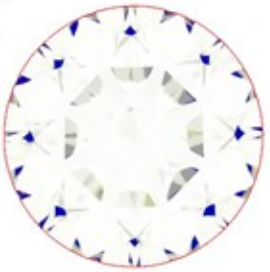
Photomicrographs:

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

Light Performance Profile

Optical Brilliance Analysis:

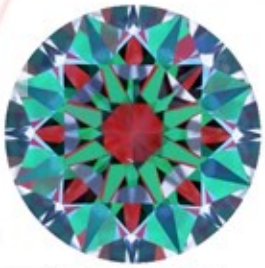
Brilliance is the overall return of light to the viewer. The brilliance image is a representation of (a) white areas of light return, or brilliance, and (b) dark-blue areas of light loss.



Optical Brilliance
Excellent

Optical Symmetry Analysis:

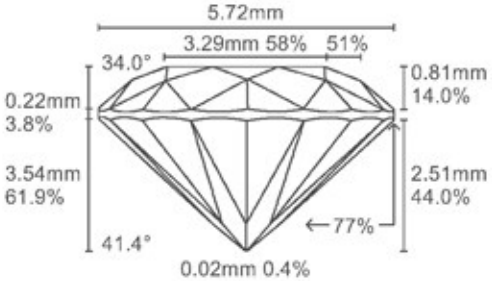
The colored areas of the symmetry image are indications of light handling ability, giving a visual representation of proportions and facet alignment.



Optical Symmetry
Excellent

Proportion Diagram:

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



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