

Identification Data



December 17, 2020

LAB GROWN DIAMOND
Certificate No: 303450011**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 PAT. 6,858,078", GCAL Logo and "LG303450011"

GEM CERTIFICATION & ASSURANCE LAB
ISO 17025 ACCREDITED FORENSIC LABORATORY580 Fifth Avenue LL-05, NY, NY 10036 USA • T 212.869.8985 • GCALUSA.comISO/IEC 17025 2017
ANAB L2177-1
Accredited Testing Lab

The 4Cs Grading Analysis

GCAL 303450011

LAB GROWN DIAMOND*

Carat Weight: 1.22

Cut:

Excellent

Shape:

Round Brilliant

Measurements:

6.92-6.96x4.14mm

Optical Brilliance:

Excellent

Optical Symmetry:

Excellent

Polish:

Excellent

External Symmetry:

Excellent

Girdle Thickness:

Very Good

Culet Size:

Medium-SI.Thick

None

Color:

H

Fluorescence:

None

Clarity:

VS2

Identifying Characteristic(s):

Clouds/Crystals/Feathers

Characteristic Location(s):

Upper Girdle-Bezel,Table/Table/

Lower Girdle

*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.

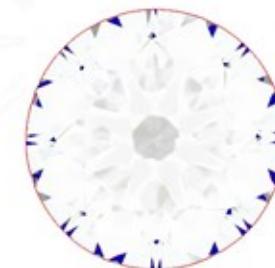


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Light Performance Profile

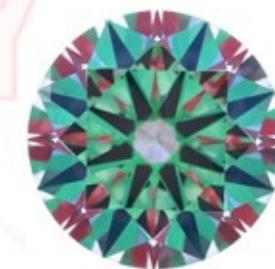
Optical Brilliance Analysis:

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.

