Identification Data

May 6, 2022

LAB GROWN DIAMOND
Certificate No: 321180127

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 "LG321180127"

LAB GROWN

LG321180127

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

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The 4Cs Grading Analysis

GCAL 321180127   LAB GROWN DIAMOND*

Carat Weight: 1.54

Cut: Very Good
Shape: Cushion Brilliant
Measurements: 7.82x6.40x4.20mm
Optical Brilliance: Excellent
Optical Symmetry: Very Good
Polish: Very Good
External Symmetry: Very Good
Girdle Thickness: Very Thin-Sl.Thick
Culet Size: Sl. Large

Color: G
Fluorescence: None

Clarity: VS1
Identifying Characteristic(s):   Crystals/Cloud
Characteristic Location(s):   Table/Bezel-Upper Girdle

*Comments: This laboratory grown diamond was created by the HPHT (High Pressure High Temperature) method, and has the same chemical, physical, and optical properties as a mined diamond.
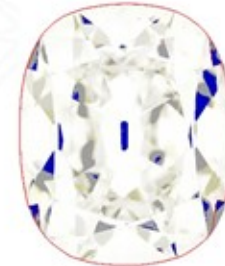
Photomicrographs:

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

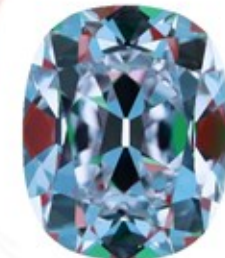## Optical Brilliance Analysis:

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
Very Good

Proportion Diagram:

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

6.40mm
3.71mm 58%
43.5°
1.28mm 20.0%
0.21mm 3.3%
4.20mm 65.6%
2.71mm 42.5%
38.8°
0.65mm 10.1%