Identification Data



April 26, 2021

LAB GROWN DIAMOND Certificate No: 311060163

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 "LG311060163"









The 4Cs Grading Analysis

GCAL 311060163 LAB GROWN DIAMOND*

Carat Weight: 0.82

Cut: Excellent Shape: Round Brilliant Measurements: 6.13-6.15x3.60mm Optical Brilliance: Excellent Fire: Excellent Polish: Very Good External Symmetry: Very Good Girdle Thickness: Medium Culet Size: None

G Color: Fluorescence: None

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

VS2 Clouds/Feathers Upper Girdle, Bezel/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:

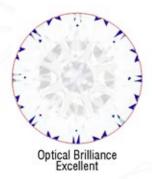
Actual images of the crown (top) and pavilion (bottom) of this diamond photographed at magnifications up to 10x.





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.



Fire Analysis:

Fire results when white light traveling through the diamond is dispersed into its rainbow of spectral colors. View the actual fire video of your lab grown diamond at www.GCALUSA.com



Proportion Diagram:

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

