Identification Data



March 29, 2022

LAB GROWN DIAMOND Certificate No: 320740575

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 "LG320740575"







580 Fifth Ave LL-05 T 212-869-8985 GCALUSA.com



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

The 4Cs Grading Analysis

GCAL 320740575 LAB GROWN DIAMOND*

Carat Weight: 1.23

Very Good Cut: Round Brilliant Shape: Measurements: 6.80-6.82x4.30mm Optical Brilliance: Excellent Optical Symmetry: Very Good Polish: Very Good External Symmetry: Excellent Girdle Thickness: Medium-SI.Thick Culet Size:

F Color: Fluorescence: None

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

VS2 Clouds Table, Bezel, Upper Girdle, Throughout Crown

None

*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.

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

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.



Proportion Diagram:

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

