Identification Data

May 20, 2016

LAB GROWN DIAMOND

Certificate Number

261320113

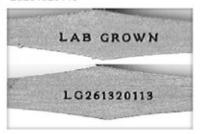


Gemprint is the unique optical fingerprint for positive identification of your lab grown diamond. Register your lab grown diamond at www.Gemprint.com and receive insurance discounts up to 10%.



Laser Inscription:

Actual image of the inscription photographed at magnification greater than 10x
Girdle laser inscribed "LAB GROWN" and "LG261320113"







580 Fifth Avenue, New York, NY 10036, T 212.869.8985 F 212.869.2315 www.DiamondlD.com, www.GemFacts.com, www.Gemprint.com

The 4Cs Grading Analysis

GCAL 261320113 LAB GROWN DIAMOND*

Carat Weight: 2.00

Cut:
Shape:
Round Brilliant
Measurements:
Polish:
External Symmetry:
Girdle Thickness:
Medium-Thick
Culet Size:

Good
Medium-Thick
None

Color: J

Clarity: S12
Identifying Characteristic(s): External Growth Characteristic

*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 lab grown diamond is classified as Type IIa, which is the most chemically pure type of diamond, and almost or entirely devoid of impurities. Only 1-2% of natural earth mined diamonds are Type IIa, whereas, colorless and near-colorless CVD lab grown diamonds are usually Type IIa.

Photomicrographs:

Characteristic Location(s):

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





Pavilion, Table

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 and (b) dark-blue areas of light loss.



Optical Symmetry Analysis:

The colored areas of the symmetry image are indicators 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.

